

# **Board of Public Works Meeting**

## **October 22, 2024**



The City will offer virtual options, including CATS public access television (live and tape-delayed) and

Public comments and questions will be encouraged via Zoom or [bloomington.in.gov](http://bloomington.in.gov) rather than in person

The City is committed to providing equal access to information. However, despite our efforts, at times, portions of our board and commission packets are not accessible for some individuals. If you encounter difficulties accessing material in this packet, please contact April Rosenberger at [april.rosenberger@bloomington.in.gov](mailto:april.rosenberger@bloomington.in.gov) and provide your name, contact information, and a link to or description of the document or web page you are having problems with.

# Staff Report

**To: Board of Public Works**

**From: Enedina Kassamanian**

**Date: October 2, 2024**

**Re: Request to Abate property at 1520 S Woodruff Ln, Bloomington, Indiana**

---

## **Attachments:**

1. NOV's Issued August 13, 2024, August 19, 2024 September 3, 2024, September 16, 2024 and September 27, 2024
2. Photograph(s) of the property
3. GIS property information
4. Order for Abatement (proposed)

## **Facts:**

1. Bloomington Municipal Code § 6.06.050 makes it unlawful for “the owner of any lot or tract of ground within the city to allow it to become overgrown with weeds, grass, or noxious plants beyond the height of eight inches or to such extent that the growth is detrimental to the public health and constitutes a nuisance.”
2. Bloomington Municipal Code § 6.06.020 – makes it unlawful for any person to throw, place, or scatter any garbage, rubbish, trash, or other refuse over or upon any premises, street, alley, either public or private, or to suffer or permit any garbage, rubbish, trash or other refuse to be placed or deposited on the premises owned, occupied or controlled by such person either with or without the intent to later remove, cover, or burn it.
3. On August 13, 2024, August 19, 2024 September 3, 2024, September 16, 2024 and September 27, 2024, a City of Bloomington Neighborhood Compliance Officer inspected the property located at 1520 Woodruff Ln., Bloomington, Indiana (hereinafter, the “Property”) and issued Notice(s) of Violation for excessive growth in violation of BMC § 6.06.050 and for garbage in violation of § 6.06.020 (hereinafter, the “NOV’s”).
4. The NOV’s were issued to Hellen Kirk & John Schnitzer.(hereinafter, the “Owner”), the owner of the Property which is in violation of BMC § 6.06.050 in that it contains grass growing at a height exceeding 8 inches, weeds and/or noxious plants also growing at a height exceeding 8 inches and the condition of the property is overgrown, and in violation of § 6.06.020 due to the excessive amount of trash.
5. The violations have not been corrected and the NOV’s were not appealed.
6. The NOV were posted in a conspicuous place at the Property in accordance with BMC § 6.06.070(b).
7. The Notice of Request to Abate was served on the Owner of the Property by certified mail in accordance with BMC § 6.06.080(b).
8. The abatement order should be continuous.

## **Status of the Property and Reason for Abatement:**

///



The Property remains out of compliance. Vegetation throughout the entire Property is overgrown and trash remains. The Property needs to be abated to eliminate the violation and public nuisance.

**Staff Recommendation:**

Staff recommends that the property be abated as soon as reasonably possible and that the order be continuous in nature.



On 8/13/24, 8/19/24, 9/03/24, 9/16/24, 9/27/24 the Housing & Neighborhood Development Department (HAND) issued tickets for the following violation(s) of the City of Bloomington Municipal Code:

- ☒ 6.04.110 - Containers, bags and other articles to be picked up shall not be placed upon the street or sidewalk so as to be visible from the street more than twenty-four hours prior to the time when such refuse, yard waste or recycling is to be collected and it shall be removed from the street or sidewalk on the same day as the collection is made.
- ☒ 6.06.020 - It is unlawful for any person to throw, place, or scatter any garbage, rubbish, trash, or other refuse over or upon any premises, street, alley, either public or private, or to suffer or permit any garbage, rubbish, trash or other refuse to be placed or deposited on the premises owned, occupied or controlled by such person either with or without the intent to later remove, cover, or burn it.
- ☒ 6.06.050 - It is unlawful for the owner of any lot or tract of ground within the city to allow it to become overgrown with weeds, grass, or noxious plants beyond the height of eight inches or to such extent that the growth is detrimental to the public health and constitutes a nuisance.

These tickets were issued to the property located at 1520 S Woodruff Ln Bloomington, IN 47401. The violation has not been corrected and the correction period has lapsed. HAND, therefore is requesting approval from the City of Bloomington Board of Public Works to abate the violation.

**This request is for a continuous abatement through (08/13/2025).**

<u>BPW Meeting Date:</u>	10/22/2024
<u>Property Owner:</u>	Hellen Kirk & John Schnitzer
<u>Owner Address:</u>	1520 S Woodruff Ln Bloomington, IN 47401
<u>Is this a rental?</u>	NO
<u>Agent:</u>	NONE
<u>Property Address:</u>	1520 S Woodruff Ln Bloomington, IN 47401
<u>Parcel Number:</u>	53-08-11-204-021.000-009
<u>Legal Description:</u>	015-48320-00 BITTNER WOODS LOT 2 & Pt (0.016 acre) Lot 3

# City of Bloomington's Board of Public Works

## Order of Abatement for NOV

### (Excessive growth and trash)

1. This matter is before the Board of Public Works for Abatement of Notice of Violations issued on Issued August 13, 2024, August 19, 2024 September 3, 2024, September 16, 2024 and September 27, 2024 (hereinafter, the "NOV's"). The Board of Public Works received information regarding the NOV at its regular meeting on Tuesday October 22, 2024.
2. The Board of Public Works now finds as follows: Hellen Kirk & John Schnitzer (hereinafter, the "Owner") own the real estate located at located at 1520 Woodruff Ln., Bloomington, Indiana, and whose legal description is 015-48320-00 BITTNER WOODS LOT 2 & Pt (0.016 acre) Lot 3 (hereinafter, the "Property").
3. On August 13, 2024, August 19, 2024 September 3, 2024, September 16, 2024 and September 27, 2024 , a City of Bloomington Neighborhood Compliance Officer issued NOV after personally observing excessive growth on the Property, in violation of BMC § 6.06.050 and trash in violation of § 6.06.020 (hereinafter, the "NOV's").
4. The NOV's were properly issued to the Owner in accordance with BMC 6.06.070(b).
5. The NOV's were not appealed.
6. The violation(s) cited in the NOV were not remedied.
7. Notice of the City's request to abate the Property was properly issued and the Owner properly notified in accordance with BMC 6.06.080(b).

After reviewing all of the evidence and testimony presented, the Board of Public Works hereby Orders as follows:

1. The City, via either its employees or a third-party private contractor hired by the City, is authorized to enter into and onto the Property in order to bring said Property into compliance with Chapter 6.06 of the City of Bloomington Municipal Code. Specifically, the City, via either its employees or a third-party contractor hired by the City, is authorized to enter into and onto the Property to reduce the weeds, grass or noxious plants present on said Property to a height below eight inches and to remove all overgrowth.
2. The City shall bill the Owner for all associated costs of abatement. The Owner shall remit payment in full no later than ten days from receipt of the bill.
3. If the Owner fails to comply with paragraph 2 above, a certified copy of the statement of costs incurred by the City shall be filed in the office of the Monroe County Auditor. The Monroe County Auditor shall thereupon place the amount due on the tax duplicate for the Property.
4. **CONTINUOUS ABATEMENT:** In accordance with Section 6.06.080(e) of the City of Bloomington Municipal Code, this Order of Abatement is a **CONTINUOUS**

**ORDER OF ABATEMENT.** The City is hereby authorized to abate any further ordinance violations of Chapter 6.06 of the City of Bloomington Municipal Code at this Property concerning excessive growth without notice or a hearing in front of this Board while this Order remains in effect.

5. **THIS ABATEMENT ORDER SHALL CONTINUE FOR TWELVE MONTHS FROM THE DATE OF THE FIRST NOTICE OF VIOLATION AND EXPIRES ON THE 22nd DAY OF October, 2024.**
6. Public Works shall notify the Owner of this Order and HAND shall post this Order on the Property at the time of abatement.
7. All appeals from the Board's decision on an abatement request shall be made to courts of competent jurisdiction within ten days.

**So Ordered this 22nd Day of October 2024.**

---

Kyla Cox Deckard, President  
Board of Public Works  
City of Bloomington

# Monroe County, IN

1520 S Woodruff LN, Bloomington, IN 47401-4446  
53-08-11-204-021.000-009



## Parcel Information

**Parcel Number:** 53-08-11-204-021.000-009  
**Alt Parcel Number:** 015-48320-00  
**Property Address:** 1520 S Woodruff LN  
Bloomington, IN 47401-4446  
**Neighborhood:** Bittner Woods - A  
**Property Class:** 1 Family Dwell - Platted Lot  
**Owner Name:** Kirk, Helen R; Schnitzer, John  
**Owner Address:** 1520 S Woodruff Lane  
Bloomington, IN 47401  
**Legal Description:** 015-48320-00 BITTNER WOODS LOT 2 &  
Pt (0.016 acre) Lot 3

## Taxing District

**Township:** PERRY TOWNSHIP  
**Corporation:** MONROE COUNTY COMMUNITY

## Land Description

<u>Land Type</u>	<u>Acreage</u>	<u>Dimensions</u>
9	0.526	





Sep 27, 2024 at 9:55:41 AM  
1520 S Woodruff Ln  
Bloomington IN 47401  
United States





Sep 27, 2024 at 9:54:29 AM  
1520 S Woodruff Ln  
Bloomington IN 47401  
United States



**Meeting Minutes**  
**BOARD OF PUBLIC WORKS**  
**October 8, 2024**

A Regular Meeting of the Board of Public Work was held Tuesday, October 8, 2024 at 5:30 p.m. in the Council Chambers (RM#115) of City Hall at the Showers Building, 401 N. Morton Street, Bloomington, Indiana and via Zoom with Elizabeth Karon presiding.

Present: Elizabeth Karon – In person  
James Roach – In Person

City Staff: Adam Wason – Public Works  
Miranda Beaver – Public Works  
Aleksandrina Pratt – Legal  
Kyle Baugh – Engineering  
Roy Aten – Engineering  
Jason Kerr – Engineering

**I. OPENING OF SEALED BIDS**

**II. MESSAGES FROM BOARD MEMBERS**

**III. PETITIONS AND REMONSTRANCES**

**IV. CONSENT AGENDA**

1. **Approval of Minutes: September 24, 2024**
2. **Resolution 2024-064; New Mobile Vendor Caribbean Tings, LLC**
3. **Resolution 2024-067; New Mobile Vendor Travelin Tom's Coffee**
4. **Resolution 2024-072; Renew Mobile Vendor Arepa Burger**
5. **Resolution 2024-068; Holiday Market**
6. **Resolution 2024-069; Someone Saved My Life, LLC. – Angelo Pizzo Film**
7. **Resolution 2024-070; Surplus to Center for Sustainable Living**
8. **Duke Energy Request for Lane and Sidewalk Closures on W. 2<sup>nd</sup> Street**
9. **Approve Noise Permit for Nighttime Milling and Paving for 3<sup>rd</sup> Street Maintenance Project E&B Paving**
10. **Approval of Right-of-Way Extension for Lane, Sidewalk and Parking Closures Building Associates**
11. **Resolution 2024-045; Fee Waiver for ROW Permit for Improvements Not Required by Municipal Code**
12. **Outdoor Lighting Service Agreement with Duke Energy for Grandview Hills Subdivision**
13. **Approval of Payroll**

Karon made a statement that she works with Angelo Pizzo at the IU Media School where he is an adjunct professor. However, she is not his direct supervisor and no money exchange or decision is involved in their working relationship. She will be voting on consent agenda item 6 just as she would any regular resolution. Roach made a motion to approve the consent agenda. Karon seconded. Karon took a roll call, all in favor, motion passed.

**V. NEW BUSINESS**

**1. B-Line Extension Projects – Change Order #1 and #2**

Jason Kerr, Engineering presented the B-line Extension Project Change Orders #1 and #2. Change Order #1 will be to remove liquid in an abandoned tank and remove the tank. This tank was discovered during installation of a storm structure on the project's south side. Change order #1 will add \$1,549.50 to the contract amount. Change order #2 is the addition of a 6 inch drain pipe for a low lying area on the north side of the new trail, as well as a 6 inch drain pipe connecting a parking lot inlet. Change order #2 will add \$2,077.20 to the contract amount. These two change orders total \$3,626.70, bringing the new contract amount to \$3,089,850.40. No additional days are being considered with these changes. Funding for the project is through the Consolidated TIF, West 17<sup>th</sup> Street Area and is subject to approval by the RDC on October 7, 2024. Roach asked Kerr what the estimated completion date was. Kerr replied that the project is set to complete by the end of November. Roach made a motion to accept the B-line Extension Projects Change Orders #1 and #2 in the amount of \$3,626.70. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **2. Approval of Construction Engineering Contract with Resolution Group, Inc. for the Crosswalk Improvements Phase 2 Project**

Roy Aten, Engineering, presented the Approval of Construction Engineering Contract with Resolution Group, Inc. for the Sidewalk Improvements Phase 2 Project. This project will construct improved pedestrian curb ramps and crosswalks at four different locations, 11<sup>th</sup>/Monroe, 11<sup>th</sup>/Adams, Kinser near Parrish and Liberty north of SR45. This project has been prioritized for federal funding participation for preliminary engineering, construction, and construction engineering. Construction is expected in 2025. Resolution Group, Inc. was selected through a Request for Proposals to perform construction engineering for this project. Compensation for these construction engineering services is set at a not-to-exceed amount of \$64,800.00. Roach made a motion to approve the Construction Engineering Contract with Resolution Group, Inc. for the Crosswalk Improvements Phase 2 Project. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **3. Morton Street and Walnut Street Parking Garage Repairs & Waterproofing 2025 – CE Solutions**

Adam Wason, Public Works, presented a Contract with CE Solutions for Morton Street and Walnut Street Parking Garage Repairs and Waterproofing 2025. CE Solutions intends to provide professional Engineering Consultant Services for the firm fixed fee of \$67,900.00. Roach asked for an explanation on what is being waterproofed. Wason replied that it is the concrete parking decks. Karon asked for a short explanation on the extended life of the garage that was discussed in the work session. Wason responded that the lifetime of a garage should be 45 to 50 years. Our garages listed here are currently 25 years old. This maintenance will help extend this life to the projected 50 years. Roach motioned to accept the Contract with CE Solutions for the Morton Street and Walnut Street Garage Repairs and Waterproofing 2025. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **4. Hopewell East Change Order Package #4 – Milestone**

Roy Aten, Engineering, presented the Hopewell East Change Order Package #4 for Milestone Contracting, LLC. The original contract was awarded for \$13,373,284.90. Prior change orders have been approved to bring the contract to \$13,695,491.10. This change order package #4 contains change orders in the amount of \$221,697.83. This will bring the total contract to \$13,917,188.93. Funding for this change order is a combination of \$162,332.85 from the RDC, \$44,744.98 from the Parks and Recreation Department, and \$14,620.00 from CBU. A total of 18 days are being added to the contract time for a revised final completion date of November 22<sup>nd</sup>, 2024. CO #11 will be made for adjustment to pipe quantities at \$19,485.00. CO #22 allows for additional grading at \$41,009.98. CO #23 is a revision to casting type, storm sewer, at \$4,615.04. CO #24 adds Madison topsoil at \$5,817.00. CO #25 is for plan grade discrepancies, at \$1,500.00. CO #26 is for additional bollards at \$5,175.08. CO #27 will be for tree grates at \$44,744.98. CO #28 is for communication cables at \$12,031.27. CO #29 is for limestone Block Caulking at \$1,672.10. CO #30 is for HMA patching on CBU trench at \$14,620.00. CO #31 is for temporary Pickle Ball courts at \$22,423.30. CO #32 will be topsoil for development lots at \$37,604.16. CO #33 is for concrete curb on Rogers at \$11,000.00. Again, these change orders total \$221,697.83. Roach asked Aten if activation seed was included in the initial bid. Aten replied that it was and this just accounts for extra seeding. Roach then went on to request that Parks take the proper initiative in signage for letting the public know that the Pickle Ball courts are a temporary fixture. These will come out for the development that is being planned here. Roach made a motion to approve the Hopewell East Change Order Package #4 with Milestone Contracting. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **5. Sidewalk Trip Hazards Elimination Contract Service Agreement with Precision Concrete Addendum #2**

Adam Wason, Public Works, presented the Sidewalk Elimination Contract Service Agreement with Precision Concrete Addendum #2 for approval. Addendum #2 will add an additional \$200,000.00 to the Not to Exceed cost of the agreement, with a new Not to Exceed of \$395,000. Karon asked if there was an exact number of sidewalks listed in this agreement. Wason replied that he will have the exact number at the next meeting. Roach made a motion to approve the Sidewalk Trip Hazards Elimination Contract Service Agreement with Precision Concrete Addendum #2. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **6. Resolution 2024-071; Sidewalk Improvement Plan 2024**

Adam Wason, Public Works, presented Resolution 2024-071 Sidewalk Improvement Plan 2024 for approval. The City of Bloomington Public Works Department via the Street Division will continue to make reasonable efforts on improving connectivity of the sidewalk network, improving safety and mobility for sidewalk users throughout the City, with the City Council approved annual budget. Wason explained that the City has \$1.5 million that we will be investing in the sidewalks. We will be prioritizing this by quadrants. Groomer Concrete is focusing on the tree root damaged sidewalks where the tree is owned by the City. We do offer a 50/50 repair with the homeowner currently. However, this incentive does not seem to cover enough for the homeowner to make the investment. We are looking at revamping this program to include more income guidelines. Next year, we will be using a 1-100 rating system on our sidewalks. This research will be done using a UTV with a camera to get more comprehensive scans of

the city sidewalks. This grading system will prioritize specific quadrants. Roach asked if this plan was for both the things that have been completed and the things that will be completed. Wason responded that it is for both. Wason also commented that we will be bringing this back again for more adjustments towards the end of the year. These sidewalks are constantly being reviewed for priority and some unforeseen circumstances could change priority levels. Roach asked if the impending road improvements may change the priority. Wason responded that if something that is currently in the Improvement Plan will fall within a project, it will be removed from the Plan and prioritized within the project.

Roach asked about the cross slopes being ADA compliant on the new sidewalks. Wason responded that if it is a new sidewalk going in, code requires that it be ADA compliant. Karon asked that cross slope be defined in the minutes for those that do not know what it means. Cross slope is the slope of a sidewalk that is measured perpendicular to the direction of pedestrian travel. In the state of Indiana the maximum allowable cross slope for a sidewalk is 2%, but the preferred design is 1.5%. Karon went on to ask about how the brick sidewalks fit in. Wason discussed the brick sidewalks on Kirkwood from Indiana to Rogers. We are having to replace many of the bricks due to damage and disappearance. The Streetscape Improvement Plan will introduce a stamped concrete brick feature going into place as we begin to replace those brick sidewalks.

At this time, there was a comment from Aleksandrina Pratt, Legal. Pratt explained that this project is a discretionary decision. The Board can approve some portions of the plan and ask for review on the other portions. The Board can decide to change the priority of or omit certain sidewalks. Karon commented that they are satisfied with the amount of planning that has gone into the 2024 plan. Roach commented that he will keep this in mind for the 2025 Sidewalk Improvement Plan. Roach made a motion to approve the Resolution for the Sidewalk Improvement Plan 2024. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **7. Trueline (AEG) Extension Requests**

Kyle Baugh, Engineering, gave a report on the Trueline (formerly AEG) request for 12 permit extensions. Trueline is requesting extensions on 12 previously approved permits that included lane and sidewalk closures to the City, to January 31, 2025. The longer extension request will capture the needed timeframe to closeout each permit area and will likely be completed prior to the requested date. This keeps in line with our effort to cut down on the amount of permits that Trueline will have open at a time. Karon asked if there was better communication with the staff. Baugh responded that they are having daily calls, better workflows and now have access to a 2 week schedule that is kept up to date. There has also been a new tracking feature created for problem areas that we have access to. Roach made a motion to approve the Trueline (AEG) Extension Requests. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **VI. STAFF REPORTS & OTHER BUSINESS**

### **VII. APPROVAL OF CLAIMS**

Roach made a motion to approve the claims in the amount of \$2,895,521.85 for October 11, 2024. Karon seconded. Karon took a roll call, all in favor, motion passed.

## **VIII. ADJOURNMENT**

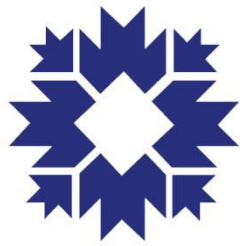
Adam Wason, Public Works, made a shout-out to the Human Resources Department, Office of the Mayor, and all Public Works employees. We had a successful luncheon for Employee Appreciation on October 8<sup>th</sup> at Switchyard Park. In addition, Wason reported that we had a successful Lotus and Pride Festival. All closure went off without a hitch, thanks in part to Zac Taylor who did an amazing job as the public coordinator for both events. Wason gave a reminder that leaves are to be bagged in the bags provided by the City. These will be picked up in November. There will be no curbside pickup, so please do not rake leaves to the curb.

Karon called the meeting to a close at 6:12 pm.

**The City is committed to providing equal access to information. However, despite our efforts, at times, portions of our board and commission packets are not accessible for some individuals. If you encounter difficulties accessing material in this packet, please contact Miranda Beaver, Public Works Departmental Accessibility contact at [miranda.beaver@bloomington.in.gov](mailto:miranda.beaver@bloomington.in.gov) or 812.349.3411 and provide your name, contact information, and a link to or description of the document or web page you are having problems with.**

**The City offers virtual options, including CATS public access television (live and tape- delayed). Comments and questions will be encouraged via Zoom or [bloomington.in.gov](https://www.bloomington.in.gov) rather than in person.**

**Auxiliary aids for people with disabilities are available upon request with adequate notice. Please call 812.349.3411 or email [public.works@bloomington.in.gov](mailto:public.works@bloomington.in.gov)**



# CITY OF BLOOMINGTON

ECONOMIC AND SUSTAINABLE DEVELOPMENT

---

<b>Project/Event:</b>	Mobile Vendor in Right of Way
<b>PW Resolution No:</b>	2024-074
<b>Petitioner/Representative:</b>	Nicole Schonemann, Owner of Planted Bloomington, LLC
<b>Staff Representative:</b>	Susan Coates
<b>Meeting Date:</b>	10/22/2024

---

**Planted Bloomington, LLC**, by its owner, Nicole Schonemann, has applied for a Mobile Vendor License to operate a food truck/trailer. An applicant wanting to operate in the right of way must obtain permission from the Board of Public Works before a license may be issued. The Department of Economic & Sustainable Development has reviewed the application and will confirm that all rules and regulations have been met prior to issuing a license.

The business will be selling food via a mobile kitchen, food truck or trailer.

This application is for 1 year.

Staff is supportive of the request.

**RESOLUTION 2024-074**  
**CITY OF BLOOMINGTON**  
**BOARD OF PUBLIC WORKS**  
**Mobile Vendor in Public Right of Way**  
**Planted Bloomington, LLC**

WHEREAS, the Board of Public Works is empowered by Indiana Code § 36-9-6-2 to supervise the streets, alleys, sewers, public grounds, and other property of the City of Bloomington (“City”);

WHEREAS, Planted Bloomington, LLC (“Vendor”), is seeking a Mobile Vendor License under Bloomington Municipal Code 4.28;

WHEREAS, the issuance of a Mobile Vendor License under Bloomington Municipal Code 4.28 requires Vendor to submit documentation to the City—set forth at Bloomington Municipal Code 4.28.050—including an independent safety inspection, an open burn permit issued by the City of Bloomington Fire Department, and all applicable permits required by the Monroe County Health Department;

WHEREAS, Vendor has agreed to the Standards of Conduct set forth in Bloomington Municipal Code 4.28.160 and signed the Release, Hold-Harmless, and Indemnification Agreement as required by Bloomington Municipal Code 4.28.090;

WHEREAS, Vendor desires to be able to use “City property” as defined in Bloomington Municipal Code 4.28.010, which includes public on-street parking, on a temporary and transient basis for the purpose of selling food via a mobile kitchen, food truck or trailer; and

WHEREAS, under the Bloomington Municipal Code, approval to use public on-street parking and sidewalks is provided by the Board of Public Works via resolution;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS THAT:

1. Vendor has permission to use on-street public parking and sidewalks, on a temporary and transient basis, for the purposes of selling food via a mobile kitchen, food truck or trailer for 1 year beginning 10/24/2024, and ending on 10/24/2025.

2. For the avoidance of doubt, this Resolution is not the Business License referenced by Chapter 4.28 of the Bloomington Municipal Code. Thus, Vendor must ensure that all necessary documentation has been submitted to the City of Bloomington Controller and that the Business License has been issued by the City of Bloomington Controller before utilizing the permission to use on-street public parking and sidewalks granted in the paragraph above. Operating a mobile vendor without a business license is a violation of Bloomington Municipal Code 4.28.180(a)(1), and would subject Vendor to a fine of \$2,500 for the first offense.

3. For the avoidance of doubt, the following conditions—which in some instances may mirror those that exist under Title 4.28 of the Bloomington Municipal Code—attach to this approval:

- a. Vendor agrees to maintain a clear five-foot path for pedestrians on the sidewalk at all times.
- b. Vendor will have obtained a valid Mobile Vendor license issued by the City of Bloomington Controller prior to operation on City property, and will maintain a valid Mobile Vendor license throughout the term of Vendor’s operation on City property.
- c. Vendor may locate his business in a public parking space within a reasonable time, no more than one hour, before the vendor begins selling food to persons. Vendor must still comply with all other restrictions regarding its location in a public parking space.

- d. Vendor shall remove his business from a public parking space within a reasonable time, no more than one hour, following the time the vendor has stopped selling food to persons. Vendor must still comply with all other restrictions regarding its location in a public parking space.
- e. Vendor will comply with all other laws, ordinances, rules and regulations in effect at the time it conducts their business, including, but not limited to: (1) Bloomington Municipal Code 4.28 (Mobile Vendors), and (2) all City parking regulations, restrictions, and ordinances.
- f. Vendor is prohibited from operating within a one block radius of a Special Event, unless prior approval has been granted by either the operator of the Special Event or the City's Board of Public Works. The Board of Public Works is not required to provide specific notice to Vendor when it recognizes a Special Event. The following are Special Events that have been recognized by the Board of Public Works:
  - 1) City of Bloomington Farmers' Market;
  - 2) City of Bloomington Holiday Market;
  - 3) The Taste of Bloomington;
  - 4) Lotus World Music and Arts Festival;
  - 5) The Fourth Street Festival;
  - 6) Arts Fair on the Square;
  - 7) Strawberry Festival;
  - 8) Canopy of Lights;
  - 9) Fourth of July Parade; and
  - 10) Any other special events approved by the City Controller.

**ADOPTED THIS THE 22nd DAY OF OCTOBER 2024.**

**BOARD OF PUBLIC WORKS:**

\_\_\_\_\_  
Kyla Cox Deckard, President

\_\_\_\_\_  
Elizabeth Karon, Vice President

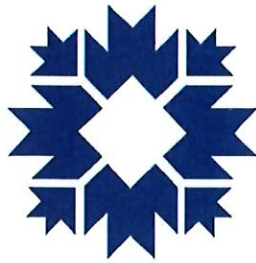
\_\_\_\_\_  
James Roach, Secretary

ALL TERMS AND CONDITIONS CONTAINED IN THIS RESOLUTION 2024-074 ARE ACCEPTABLE AND AGREED TO BY VENDOR:

\_\_\_\_\_  
Nicole Schonemann

Date: \_\_\_\_\_

**RESOLUTION 2024-074**



# CITY OF BLOOMINGTON

ECONOMIC AND SUSTAINABLE DEVELOPMENT

## Business License Cover Sheet

Business Name	Planted Bloomington, LLC
License Type	Mobile Vendor License
Contact	Nicole Schonemann
Phone	812-322-2879
Email	plantedbloomington@gmail.com
BPW Resolution No (if applicable)	2024-074
Issue Date of License	10/24/2024
Expiration Date of License	10/24/2025
Scanned?	<input checked="" type="checkbox"/>
Renewal Date for License	10/24/2025
Department Head	Jane Kupersmith
Record Destruction Date	10/24/2028
ESD Tracking No	N/A
Document Physical Filing Location	2-drawer file cabinet at ESD Admin's desk
Document Digital Filing Location	I:\common\Economic Development\BUSINESS\Business Licensing\Licenses\Mobile Vendor License\Businesses



Planted  
Bloomington.

Res. NO. 2024-074



CITY OF BLOOMINGTON

## MOBILE VENDOR LICENSE APPLICATION

City of Bloomington  
Department of Economic and Sustainable Development  
401 N. Morton St. Suite 150  
Bloomington, Indiana 47404  
812-349-3418

### 1. License Length and Fee Application

Length of

License: 1 Year - \$350

— *fol 10/11/24*  
*CK# 229.*

### 2. Applicant Information

Name:	Nicole Schonemann		
Title/Position:	owner		
Date of Birth:	06/09/1964		
Address:	6255 E. Kent Road		
City, State, Zip:	Bloomington, IN 47401		
E-Mail Address:	planted.manager@gmail.com		
Phone Number:	(812)322-2879	Mobile Phone:	

### 3. Indiana Contact Information (For non-residents only)

If applicant is not a resident of Indiana, they must designate a resident to serve as a contact.

Name:			
Address:			
City, State, Zip:			
E-Mail Address:			
Phone Number:		Mobile Phone:	

Received in ESD

OCT 14 2024

#### 4. Company Information

Name of Employer:	Planted Bloomington				
Address of Employer:	6255 E kent Road				
City, State, Zip:	bloomington in 47401				
Employment Start Date:	September 2023	End Date (If known):			
Phone Number:	same				
Website / Email:	plantedbloomington.org; plantedbloomington@gmail.com				
Company is a:	<input type="checkbox"/> Limited Liability Corporation (LLC)	<input type="checkbox"/> Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> Other:

#### 5. Company Officer Information

Provide the names and addresses of all principal officers, partners, trustees, owners or other persons with controlling interests in the company.

Name	Address
Nicole Schonemann	6255 E. Kent Road Bloomington IN

#### 6. Company Incorporation Information (For Corporations and LLCs Only)

Date of incorporation or organization:	4/26/23
State of incorporation or organization:	Indiana
(If Not Indiana) Date qualified to transact business in state of Indiana:	

## 7. Description of product or service to be sold and any equipment to be used

Planned hours of operation:	VARIABLE; 11 AM - 10 PM	
Place or places where you will conduct business (If private property, attach written permission from property owner):	CITY OF BLOOMINGTON, BROWN Co., PARKS AND REC, PRIVATE EVENTS	
Scaled site plan showing the location of the proposed mobile food vendor unit and the properties' drives, parking access aisles, fire lanes, sidewalks and accessible routes.	Please Attach	
Have you had a similar license, either from the City of Bloomington, or a different municipality, revoked?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
(If Yes) Provide details		

**8. You are required to secure, attach, and submit the following:**

<input checked="" type="checkbox"/>	A copy of the Indiana registration for the vehicle
<input checked="" type="checkbox"/>	Copy of a valid driver's license
<input checked="" type="checkbox"/>	Copy of an Indiana Driver's Record and/or equivalent of whatever State has issued the applicant his/her driver's license
<input checked="" type="checkbox"/>	Proof of an independent safety inspection of all vehicles to be used in the business
<input checked="" type="checkbox"/>	Proof of insurance in accordance with the limits described in Section 4.28.090 of the Bloomington Municipal Code: <ul style="list-style-type: none"><li>• Personal Injury: \$100,000.00 per occurrence and \$300,000 in the aggregate</li><li>• Property Damage: \$25,000.00 per occurrence and \$50,000.00 in the aggregate</li></ul>
<input checked="" type="checkbox"/>	Release of liability wherein the Applicant agrees to indemnify and hold harmless the City of Bloomington for losses or expenses arising out of the operation of his/her business.
<input checked="" type="checkbox"/>	A copy of the business's registration with the Indiana Secretary of State.
<input checked="" type="checkbox"/>	A copy of the Employer ID number
<input checked="" type="checkbox"/>	A signed copy of the Prohibited Location Agreement
<input checked="" type="checkbox"/>	A signed copy of the Standards of Conduct Agreement
<input checked="" type="checkbox"/>	Fire inspection (if required)
<input checked="" type="checkbox"/>	Picture of truck or trailer
<input checked="" type="checkbox"/>	Copy of all applicable permits required by the Monroe County Health Department, including but not limited to a Food Service Establishment License or a Certified Food Handler

**For City Of Bloomington Use Only**

Date Received: 10/14/24	Received By: <i>S. Leato</i>	Date Approved:	Approved By:
----------------------------	---------------------------------	----------------	--------------





State Form 48099 (R5/7-17)  
Approved by State Board of  
Accounts 2017

## INDIANA CERTIFICATE OF VEHICLE REGISTRATION

CLASS <b>12</b>	AGE <b>7</b>	ISSUE DATE <b>08/25/2023</b>	PUR DATE <b>06/28/2023</b>	COUNTY <b>7 - BROWN</b>	TP <b>N</b>	PL YR <b>24</b>	PLATE <b>548D000</b>	PL TP <b>GT</b>	WEIGHT <b>11</b>	PR YR <b></b>	LS <b>N</b>	TYPE <b></b>	PRIOR YR PL <b></b>
EXPIRATION DATE <b>1/31/2025</b>		MUNICIPALITY <b>NONE OF THE ABOVE</b>		VEHICLE YEAR <b>2016</b>	MAKE <b>FOR</b>	MODEL <b>ECO</b>	VEHICLE IDENTIFICATION NUMBER <b>1FC3E4KL7GDC28397</b>			TYPE <b>TK</b>	COLOR <b>ONGI</b>		
CURRENT YEAR TAX	VEH EX TAX <b>65.00</b>	EX CREDIT <b>0.00</b>	DAV CREDIT <b>0.00</b>	NET EX TAX <b>65.00</b>	CO WHEEL/EX TAX <b>22.58</b>	MUN WHEEL/EX TAX <b>0.00</b>	STATE REG FEE <b>45.35</b>		ADMIN FEE <b>15.00</b>	TOTAL <b>147.93</b>			
PRIOR YEAR TAX	VEH EX TAX <b>43.33</b>	EX CREDIT <b>0.00</b>	DAV CREDIT <b>0.00</b>	NET EX TAX <b>43.33</b>	CO WHEEL/EX TAX <b>15.05</b>	MUN WHEEL/EX TAX <b>0.00</b>	STATE REG FEE <b>0.00</b>		ADMIN FEE <b>0.00</b>	TOTAL <b>58.38</b>			
REGISTRATION LICENSE TYPE <b>TRUCK 11,000 GENERAL TRUCK NEW FORMAT</b>													

**PLANTED BLOOMINGTON LLC**  
**6255 E KENT RD**  
**BLOOMINGTON, IN 47401-8508**

**C**  
**SD**

### IMPORTANT REGISTRATION INFORMATION

The registrant acknowledges that the information provided on the front of this form is correct. The registrant understands that proof of financial responsibility (insurance) for this vehicle will be continuously maintained during the registration period. Additional taxes and/or fees may be due if an error or an adjustment to the amount due is made.

# CITY OF BLOOMINGTON

## MOBILE VENDOR INSPECTION CHECK SHEET

COMPANY PERFORMING INSPECTION Carmichael Truck + Automotive Service Inc.

INSPECTOR'S NAME Kenny INSPECTOR'S PHONE # 812-334-8285

DATE OF INSPECTION 09/06/23

TAXICAB COMPANY Planted Bloomington

VEHICLE YEAR 2016 MAKE Ford MODEL E450

VIN 1FC3E4KL7G1DC28391

	PASS	FAIL	COMMENTS
LIGHTS (Front & Rear)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
FLASHERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
REFLECTORS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
HORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WINDSHIELD WIPERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
MIRRORS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SEATBELTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
BUMPER HEIGHT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ALL WINDOWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
MUFFLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
TIRES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
BRAKES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOORS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
GENERAL CONDITION OF VEHICLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Attach this completed Inspection Sheet with your permit or renewal application  
and remit to:

City of Bloomington  
Department of Economic and Sustainable Development  
401 N. Morton St.  
Bloomington, Indiana 47404  
812-349-3419



Additional Comments by Inspector: \_\_\_\_\_

Clean Truck /

Inspector Signature

*[Handwritten Signature]*

Date:

September 6, 2023

**Attach this completed Inspection Sheet with your permit or renewal application  
and remit to:**

**City of Bloomington  
Department of Economic and Sustainable Development  
401 N. Morton St.  
Bloomington, Indiana 47404  
812-349-3419**





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/11/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> May Agency 223 West Grand River Ave #1 Howell MI 48843	<b>CONTACT NAME:</b> Allison England <b>PHONE (A/C No. Ext.):</b> 812-353-6494 <b>E-MAIL ADDRESS:</b> allisonengland@acisire.com <b>FAX (A/C No.):</b> 812-332-3646
<b>INSURED</b> Planted Bloomington, LLC 6255 E Kent Rd Bloomington IN 47401-8508	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> West Bend Insurance Company <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
	<b>NAIC #</b> 15350

**COVERAGES** **CERTIFICATE NUMBER:** 275801542 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		B449099	8/28/2024	8/28/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			B449099	8/28/2024	8/28/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	B739264	8/18/2024	8/18/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
The City of Bloomington is listed as additional insured.

<b>CERTIFICATE HOLDER</b>  The City of Bloomington 401 N Morton St #250 Bloomington IN 47404	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
--	--

© 1988-2015 ACORD CORPORATION. All rights reserved.

**Kerry Thomson**  
**Mayor**  
**CITY OF BLOOMINGTON**  
401 N. Morton St Suite 130  
P.O. Box 100  
Bloomington, Indiana 47402

DEPARTMENT OF ECONOMIC  
& SUSTAINABLE DEVELOPMENT  
p. 812.349.3418  
f. 812.349.3520

**RELEASE, HOLD-HARMLESS AND INDEMNIFICATION AGREEMENT**

The undersigned, in consideration for the issuance of a license by the City of Bloomington Controller, agrees to the following:

1. The undersigned, in exchange for the issuance of a license by the City of Bloomington Controller, agrees to release, hold harmless, and forever indemnify the City of Bloomington and any and all City employees, officers, and agents from any claim or claims which may arise out of any incident connected with or in any way related to his/her issuance of a license by the City of Bloomington or his/her operation of a business which was licensed by the City of Bloomington. This includes claims for personal injury, death, property damage, and/or any other type of harm or injury.
2. The undersigned shall, and hereby does, indemnify, defend, and hold harmless the City of Bloomington and any and all City employees, officers, and agents from and against any and all actions, costs, claims, suits, losses, expenses or damages, including but not limited to attorneys' fees and court costs, arising out of the undersigned's operation of a business which has been licensed by the City of Bloomington.
3. The undersigned understands this release binds him/herself, his/her spouse, and all heirs, executors, partners, co-owners and administrators of those individuals.

The undersigned acknowledges that he/she has read this release and understands all of its terms. The undersigned signs this release voluntarily and with full knowledge of its significance.

Nicole Schönmeyer

Name, Printed

Selvia

Signature

10/10/24

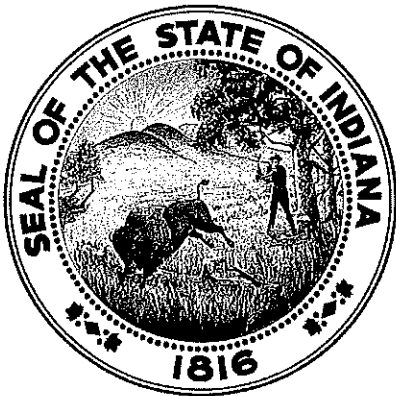
Date Release Signed

**State of Indiana  
Office of the Secretary of State**

**Certificate of Organization  
of  
PLANTED BLOOMINGTON, LLC**

I, DIEGO MORALES, Secretary of State, hereby certify that Articles of Organization of the above Domestic Limited Liability Company have been presented to me at my office, accompanied by the fees prescribed by law and that the documentation presented conforms to law as prescribed by the provisions of the Indiana Code.

NOW, THEREFORE, with this document I certify that said transaction will become effective  
Wednesday, April 26, 2023.



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, April 26, 2023.

*Diego Morales*

DIEGO MORALES  
SECRETARY OF STATE

202304261685981 / 9850817

To ensure the certificate's validity, go to <https://bsd.sos.in.gov/PublicBusinessSearch>

**BUSINESS INFORMATION**  
DIEGO MORALES  
INDIANA SECRETARY OF STATE  
10/14/2024 11:31 AM

#### Business Details

Business Name:	PLANTED BLOOMINGTON, LLC	Business ID:	202304261685981
Entity Type:	Domestic Limited Liability Company	Business Status:	Active
Creation Date:	04/26/2023	Inactive Date:	
Principal Office Address:	6255 E Kent Road, Bloomington, IN, 47401, USA	Expiration Date:	Perpetual
Jurisdiction of Formation:	Indiana	Business Entity Report Due Date:	04/30/2025
		Years Due:	

#### Registered Agent Information

Type: Individual  
Name: Nicole Schonemann  
Address: 6255 E. Kent Road, Bloomington, IN, 47401, USA

Date of this notice: 04-26-2023

Employer Identification Number:  
92-3727115

Form: SS-4

Number of this notice: CP 575 A

PLANTED BLOOMINGTON LLC  
NICOLE SCHONEMANN SOLE MBR  
6255 E KENT RD  
BLOOMINGTON, IN 47401

For assistance you may call us at:  
1-800-829-4933

IF YOU WRITE, ATTACH THE  
STUB AT THE END OF THIS NOTICE.

WE ASSIGNED YOU AN EMPLOYER IDENTIFICATION NUMBER

Thank you for applying for an Employer Identification Number (EIN). We assigned you EIN 92-3727115. This EIN will identify you, your business accounts, tax returns, and documents, even if you have no employees. Please keep this notice in your permanent records.

Taxpayers request an EIN for their business. Some taxpayers receive CP575 notices when another person has stolen their identity and are opening a business using their information. If you did not apply for this EIN, please contact us at the phone number or address listed on the top of this notice.

When filing tax documents, making payments, or replying to any related correspondence, it is very important that you use your EIN and complete name and address exactly as shown above. Any variation may cause a delay in processing, result in incorrect information in your account, or even cause you to be assigned more than one EIN. If the information is not correct as shown above, please make the correction using the attached tear-off stub and return it to us.

Based on the information received from you or your representative, you must file the following forms by the dates shown.

Form 941	07/31/2023
Form 940	01/31/2024

If you have questions about the forms or the due dates shown, you can call us at the phone number or write to us at the address shown at the top of this notice. If you need help in determining your annual accounting period (tax year), see Publication 538, *Accounting Periods and Methods*.

We assigned you a tax classification (corporation, partnership, etc.) based on information obtained from you or your representative. It is not a legal determination of your tax classification, and is not binding on the IRS. If you want a legal determination of your tax classification, you may request a private letter ruling from the IRS under the guidelines in Revenue Procedure 2020-1, 2020-1 I.R.B. 1 (or superseding Revenue Procedure for the year at issue). Note: Certain tax classification elections can be requested by filing Form 8832, *Entity Classification Election*. See Form 8832 and its instructions for additional information.

IMPORTANT INFORMATION FOR S CORPORATION ELECTION:

If you intend to elect to file your return as a small business corporation, an election to file a Form 1120-S, U.S. Income Tax Return for an S Corporation, must be made within certain timeframes and the corporation must meet certain tests. All of this information is included in the instructions for Form 2553, Election by a Small Business Corporation.

**Kerry Thomson**

**Mayor**

**CITY OF BLOOMINGTON**

401 N. Morton St Suite 130

P.O. Box 100

Bloomington, Indiana 47402

**DEPARTMENT OF ECONOMIC  
& SUSTAINABLE DEVELOPMENT**

p. 812.349.3418

f. 812.349.3520

### **Prohibited Location Agreement**

Bloomington Municipal Code Section 4.28.140 prohibits Mobile Vendor Units from operating in certain locations. This Agreement provides for all of the prohibited locations. Two maps are also attached to this Agreement. All signatories to this Agreement are required to review not only this Agreement, but also the attached maps prior to signing this Agreement.

As a licensed Mobile Vendor Unit, I understand and agree that I cannot and will not operate my mobile vendor unit in a manner that would violate any of the below-listed location restrictions:

- No mobile food vendor unit shall locate in any parking lot, parking space, or parking facility owned, leased or managed by the City of Bloomington unless approval has been given by the City's Board of Public Works.
- No mobile food vendor unit shall operate within fifty feet of any facade of a ground level establishment that also sells food or beverages, or operate within fifty feet of the perimeter of such an establishment's outdoor seating area, regardless of whether or not the mobile food vendor unit is currently conducting business. The distance restriction only applies from one hour before the opening time to an hour after the closing time posted by a ground level establishment on the facade of its building.
- No mobile food vendor unit shall locate in an alleyway.
- Mobile food vendor units shall be located a reasonable distance from all posted bus stops, crosswalks, driveways, alleyways, right-of-way lines of two or more intersecting streets and building entrances or walk-up windows.
- Mobile food vendor units shall only be located on private property if the private property owner has provided both the business operator and the City written permission for the mobile food vendor unit to locate on said property.
- No mobile food vendor unit shall locate within a one block radius of a Special Event unless prior approval has been granted by either the operator of the Special Event or the City's Board of Public Works.
- No mobile food vendor unit shall park on City property in violation of any City parking regulation, restriction, or ordinance. For example, if parking at one, or multiple, parking meters, the operator of the mobile food vendor unit shall feed all relevant parking meters with the required monetary amount.
- No mobile food vendor unit shall be located in a manner which would significantly impede or prevent the use of any City of Bloomington property, or which would endanger the safety or property of the public.
- No mobile food vendor unit shall be located within fifteen feet of any fire hydrant.

- No mobile food vendor shall locate within any zoning district except the following: Commercial General; Commercial Arterial; Commercial Downtown; Industrial General; Business Park; and Institutional.
- No mobile food vendor operating on private property shall displace required parking or landscaping nor block any drives, parking access aisles, fire lanes, sidewalks, or accessible routes required for the private parking by the City's zoning code.
- No mobile food vendor unit shall be located more than one foot away from the curb of the street on which it is parked.
- No mobile food vendor unit shall park near an intersection and in a manner that blocks the line-of-sight of drivers using adjacent roadways.

**I, the undersigned, understand that if I locate my mobile vendor unit in any of the above-described prohibited locations or manner that I subject myself to fines and possible revocation of my Mobile Vendor Unit License, as so described in Chapter 4.28 of the Bloomington Municipal Code.**

**Vendor:**

Nicole Schonemann

Name: \_\_\_\_\_

Signature:  \_\_\_\_\_

9/25/2024

Date: \_\_\_\_\_

*Prohibited Location*



**Kerry Thomson**

**Mayor**

**CITY OF BLOOMINGTON**

401 N. Morton St Suite 130

P.O. Box 100

Bloomington, Indiana 47402

**DEPARTMENT OF ECONOMIC  
& SUSTAINABLE DEVELOPMENT**

p. 812.349.3418

f. 812.349.3520

### **Standard of Conduct Agreement**

Bloomington Municipal Code Section 4.28.160 provides Standards of Conduct for all Mobile Vendor Units. This Agreement provides a list of said Standards of Conduct. All signatories to this Agreement are required to review this Agreement prior to signing this Agreement.

As a licensed Mobile Vendor Unit, I understand and agree that I cannot and will not conduct business in a manner that would violate any of the Standards of Conduct noted below:

- Mobile food vendor unit operators shall conduct themselves at all times in an orderly and lawful manner, and shall not make, or cause to be made, any unreasonable noise of such volume as to be in violation of the City of Bloomington Noise Ordinance as stated in Title 14 of the Bloomington Municipal Code
- A device may not be used which would amplify sounds nor may attention be drawn to the mobile food vendor unit by an aural means or a light-producing device (examples of such devices may include, but are not meant to be limited to the following: bull horns and strobe lights
- No mobile food vendor unit may be permanently or temporarily affixed to any object, including but not limited to buildings, trees, telephone poles, streetlight poles, traffic signal poles or fire hydrants
- No mobile food vendor unit may be used to advertise any product which is not authorized to be sold from that unit
- Each mobile food vendor unit shall be limited to one sandwich board sign that meets the provisions of Section 20.05.086 of the Bloomington Municipal Code regardless of the zoning district in which it locates, provided a sign permit is obtained from the City's Planning and Transportation Department
- No mobile food vendor unit may make use of any public or private electrical outlet while in operation
- Each mobile food vendor unit shall protect against littering and shall have both an adequate trash receptacle and a separate receptacle for recyclable materials:
  - The trash and recyclable receptacles shall be emptied sufficiently often to allow disposal of litter and waste by the public at any time;
  - The trash and recyclable receptacles on the mobile food vendor unit shall not be emptied into trash or recyclable receptacles owned by the City of Bloomington;
  - Liquid from the mobile food vendor unit shall not be discharged on or in a City sewer or drain or elsewhere on City property, nor on private property without the express written consent of the owner thereof;

- Before leaving any location each mobile food vendor unit shall first pick up, remove and dispose of all trash, refuse and/or recyclable materials, including products spilled on the ground within twenty feet of the mobile food vendor unit.
- No mobile food vendor unit shall expose any pedestrian to any undue safety or health hazards nor shall it be maintained so as to create a public nuisance
- Each mobile food vendor unit shall be maintained free and clear of dirt, and finishes shall not be chipped, faded or unduly marred
- Foods or beverages which present a substantial likelihood that liquid matter or particles will drop to the street or sidewalk during the process of carrying or consuming the food or beverage shall be sold in proper containers so as to avoid falling to the street or sidewalk
- Mobile food vendor units which utilize a grill or device that may result in a spark, flame or fire shall adhere to the following additional standards:
  - Be placed approximately 20 feet from a building or structure;
  - Provide a barrier between the grill or device and the general public;
  - The spark, flame or fire shall not exceed 12 inches in height;
  - A fire extinguisher shall be within reaching distance of the mobile food vendor unit operator at all times;
- Mobile food vendor unit operators shall be required to obey the commands of law enforcement officers or fire officials with respect to activity carried out inside of the City's jurisdictional limits, including, where possible, the removal of the mobile food vendor unit and cessation of such sales
- No mobile food vendor unit shall ever be left unattended
- Mobile food vendor units shall not be stored, parked or left overnight on any City property
- All mobile food vendor units which are food service establishments as defined by Title 10.17 of the Bloomington Municipal Code shall install an approved grease interceptor or grease trap. Foods, oils and greases shall never be discharged into the City's sewer or storm drains
- All mobile food vendor unit operators are required to collect and pay all applicable and appropriate sales taxes
- No mobile food vendor shall provide customer seating unless approval has been provided by the City's Board of Public Works and the City's Planning and Transportation Department
- All mobile food vendors shall comply with the lighting standards found in Chapter 20.05 of the Bloomington Municipal Code
- All mobile food vendors shall comply with the vision clearance standards found in Chapter 20.05 of the Bloomington Municipal Code
- No mobile food vendor shall have a drive-thru
- The decibels of any generator(s) associated with a mobile food vendor unit shall not exceed "70dBA".
  - Such noise measurement shall be made at a height of at least four (4) feet above the ground and at a point approximately twenty-five (25) feet away from where the

noise is being emitted on a sound level meter operated on the "A" weighting network (scale).

- No person other than the operators shall be within twenty-five (25) feet of the sound level meter during the sample period.
- Sound measurements shall be conducted at that time of day or night when the relevant noise source is emitting sound.
- The sound level measurement shall be determined as follows:
  - Calibrate the sound level meter within one (1) hour before use.
  - Set the sound level meter on the "A" weighted network at slow response.
  - Set the omnidirectional microphone in an approximately seventy degree position in a location which complies with subsections (1) and (2) herein. The operator of the sound level meter shall face the noise source and record the meter's instantaneous response.
  - Recalibrate the sound level meter after use.
- It shall be unlawful for any person to interfere, through the use of sound or otherwise, with the taking of sound level measurement.

**I, the undersigned, understand that if I conduct business in violation of any the above described standards of conduct that I subject myself to fines and possible revocation of my Mobile Vendor Unit License, as so described in Chapter 4.28 of the Bloomington Municipal Code.**

**Vendor:**

Name: Nicole Schöremann

Signature: Schö

Date: 10/10/24

*Standard of Conduct Agreement*



# City of Bloomington Fire Department

PO Box 100  
Bloomington Indiana 47402  
812-332-9763

Mayor Kerry Thomson

Fire Chief Roger Kerr

## Mobil Food Vendor

Current Date	Inspected by	Inspection Number	Completed at
10/17/2024	Chuck Edward Cohenour	BFD-2024-0002860	10/17/2024 12:59:03

Business Name	Address	City	State	Zip
Planted Bloomington	6255 Kent Rd	Bloomington	IN	47401
		Suite		
		--		

\* Fire extinguisher has been replaced 10/17  
\* Hood just needs Fire Inspection Results HAS BEEN  
General: cleaned scheduled 10/18

ITEM: Hood Required ?

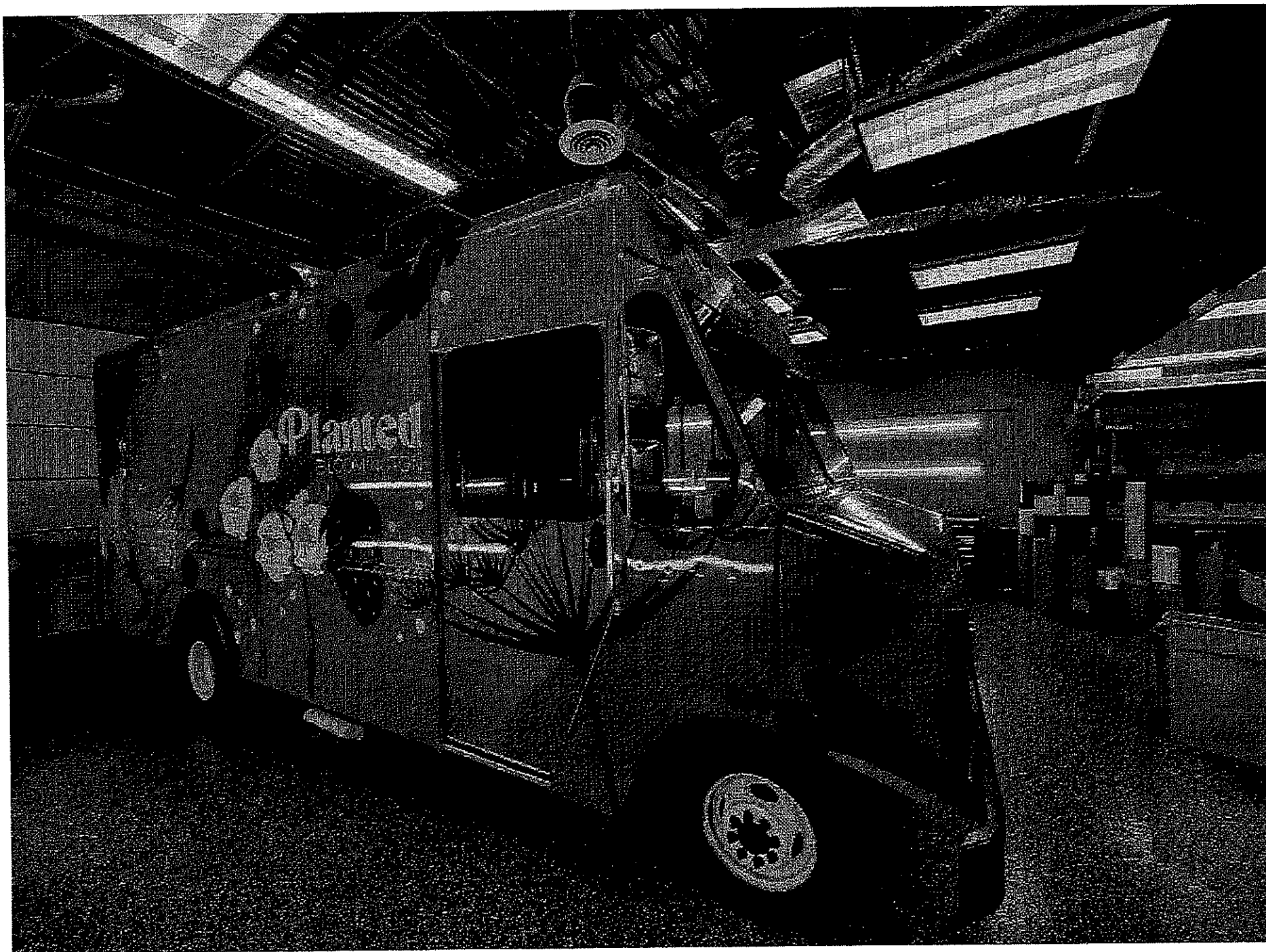
RESULT: Yes

**CODE:** IMC - 507.2.1 - Type I Hoods - Type I hoods shall be installed where cooking appliances produce grease or smoke as a result of the cooking process. Type I hoods shall be installed over medium-duty, heavy-duty and extra-heavy-duty cooking appliances. Type I hoods shall be installed over light-duty cooking appliances that produce grease or smoke. Exceptions: 1. A Type I hood shall not be required for an cooking appliance where an testing agency provides documentation that the appliance effluent contains 5 mg/m<sup>3</sup> or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m<sup>3</sup>/s) in accordance with Section 17 of UL 710B. 2. Conveyor type pizza ovens not used to cook "raw fatty proteins" such as bone-in, skin-on chicken, raw hamburger, raw bacon, raw sausage, raw steaks, and similar items.

ITEM: Any additional comments?

RESULT: No

Re-Inspection scheduled to be conducted on or after 10/31/2024.







## LEARN2SERVE FOOD PROTECTION MANAGER CERTIFICATION

This certifies that  
**Nicole Schonemann**

has achieved the title of

**Certified Food Protection Manager**

Issue Date: 02/01/2023

Certificate number: L2SC-3-028151

Test Name: Exam Form B27



#0975

  
Samantha Montalbano, Chief Operating Officer

*THIS CERTIFICATE IS NON-TRANSFERABLE & VALID UPTO 5 YEARS FROM THE ISSUE DATE  
DEPENDING ON YOUR LOCAL HEALTH DEPARTMENT'S REQUIREMENTS.*

5000 Plaza on the Lake, Suite 305 | Austin, TX 78746 | 877.881.2235 | [www.360training.com](http://www.360training.com)

✂ (CUT HERE)

✂ (CUT HERE)



This certifies that  
**Nicole Schonemann**  
has achieved the title of

**Certified Food Protection Manager**

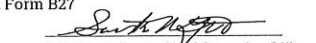
Issue Date: 02/01/2023

Certificate number: L2SC-3-028151

Test Name: Exam Form B27



#0975

  
Samantha Montalbano, Chief Operating Officer

*THIS CERTIFICATE IS NON-TRANSFERABLE & VALID UPTO 5 YEARS FROM THE ISSUE DATE  
DEPENDING ON YOUR LOCAL HEALTH DEPARTMENT'S REQUIREMENTS.*

**Congratulations on becoming a Certified Food Protection Manager.**

Learn2Serve also provides training courses in:

Food Safety Handler, Alcohol Seller/Server, HACCP, and Sexual Harassment

Please contact us today to learn more about how you can take advantage  
of these quality courses, or visit [www.Learn2Serve.com](http://www.Learn2Serve.com).



## Board of Public Works Staff Report

---

<b>Project/Event:</b>	Extension request for Road Closures in Near West Side Neighborhood
<b>Staff Representative:</b>	Chaz Mottinger
<b>Petitioner/Representative:</b>	Chaz Mottinger
<b>Date:</b>	October 22, 2024

---

**Report:** The City of Bloomington Department of Economic & Sustainable Development is requesting an extension for one of the five road closures at traffic calming circles located in the Near West Side Neighborhood. The closures extension is for the roundabout at the intersection of W 6<sup>th</sup> St and N Waldron St. The original ending date was on 10/28/24 but we would like to request extending it until November 1, 2024. This request is to accommodate the final painting of one of the mural designs on one traffic calming circles by artist Erin Tobey. Maintenance of traffic plans have been supplied for the closures.







## Board of Public Works Staff Report

---

**Project/Event:** B-Line Extension Project, Change Orders #3, #4  
**Petitioner/Representative:** Engineering Department  
**Staff Representative:** Jason Kerr  
**Date:** October 22<sup>nd</sup>, 2024

---

This project will construct a multiuse path on the east side of North Fountain Drive and North Crescent Road, connecting the B-Line Trail to the multiuse path along West 17<sup>th</sup> Street. Additionally, the intersection of Crescent Road and Fountain drive will be realigned. The project has been awarded through the State to Milestone Contractors in the amount of \$3,086,223.70, of which \$2,468,978.96 of federal and state funds are being provided through INDOT and the MPO.

The following two change orders are ready for approval:

- CO #3 - Pipe removal at HFI that was not on original bid documents, pipe was not needed for any drainage. Change order #3 will add \$1,324.35 to the contract amount.
- CO #4 – Rock removal for foundation of a retaining wall. Change order #4 will add \$1,320.30 to the contract amount.

These two change orders total \$2,644.65, bringing the new contract amount to \$3,092,495.05. No additional days are being considered with these changes. Funding for the project is through the Consolidated TIF, West 17th Street Area and is subject to approval by the RDC.





## CONTRACT COVER MEMORANDUM

**TO:** Office of the Mayor  
**FROM:** Engineering Department  
**DATE:** October 22<sup>nd</sup>, 2024  
**RE:** Approval of Change Orders #3 and #4 for the B-Line Extension Project

<b>Contract Recipient/Vendor Name:</b>	Milestone Contractors, LP
<b>Department Head Initials of Approval:</b>	Andrew Cibor
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	Jason Kerr
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Aleksandrina Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	2037
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	24-620
<b>Due Date For Signature:</b>	10/22/2024
<b>Expiration Date of Contract:</b>	November 2026
<b>Renewal Date for Contract:</b>	NA
<b>Total Dollar Amount of Contract:</b>	Original Contract Amount \$3,089,850.40 CO #3 \$1,324.35 CO #4 \$1,320.30 Updated Authorized Amount \$3,092,495.05
<b>Funding Source:</b>	439-15-159006-53990 Consolidated TIF, West 17 <sup>th</sup> Street Area
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	
<b>Affirmative Action Plan Complete (if applicable):</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	

**Summary of Contract:** Change Orders for the B-Line Extension Project. CO #3, pipe removal at HFI that was not on original bid documents, pipe was not needed for any drainage. CO #4, removal of rock that was found at a retaining wall that was being installed, rock was removed for the foundation of the wall.

# City of Bloomington Contract and Purchase Justification Form

Vendor:

Contract Amount:

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

## PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

Request for Quote (RFQ)

Request for Proposal (RFP)

Sole Source

Not Applicable  
(NA)

Invitation to Bid (ITB)

Request for Qualifications  
(RFQu)

Emergency Purchase

2. List the results of procurement process. Give further explanation where requested.

Yes No

# of Submittals:

Yes No

Was the lowest cost selected? (If no,  
please state below why it was not.)

Met city requirements?

Met item or need requirements?

Was an evaluation team used?

Was scoring grid used?

Were vendor presentations requested?

3. State why this vendor was selected to receive the award and contract:

---

Print/Type Name

---

Print/Type Title

---

Department

Contract No:R -40293

Change Order No.: 003

**INDIANA Department of Transportation**  
**Construction Change Order and Time Extension Summary**

Page: 1

**Contract Information**

District:SEYMOUR DISTRICT

Contract No.: R -40293

AE:Wren, Rachel

Letting Date:01/18/2024

PE/S:Stewart, Charles

Status:Pending

**Change Order Information**

Date Generated: 09/23/2024

Change Order No.: 003

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Pipe Removal

Original Contract Amount \$ 3,086,223.70

Current Change Order Amount \$ 1,324.35 Percent: 0.043 %

Total Previous Approved Changes \$ 0.00 Percent: 0.000 %

Total Change To-Date \$ 1,324.35 Percent: 0.043 %

Modified Contract Amount \$ 3,087,548.05

**Time Extension Information**

Date Initiated 00/00/0000

Date Completed 00/00/0000

Original Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SP Date 00/00/0000 or SP Days

(SS = Standard Specification, SP = Special Provision)

Time Element Description:

Current Time Extension SS Days 0 SP Days 0 SP Days Value \$ 0.00

Previous Time Approved SS Days by AE:\_\_\_\_\_ DCE:\_\_\_\_\_ SCE:\_\_\_\_\_ DDCM:\_\_\_\_\_

SS Days\_\_\_\_\_ SP Days Value \$ \_\_\_\_\_

Revised Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SS Date 00/00/0000 or SP Days 0

**INDIANA Department of Transportation**  
**Construction Change Order and Time Extension Summary**

**Review and Approval Information**

Required Approval Authority AE:\_\_\_\_\_ DCE:\_\_\_\_\_ SCE:\_\_\_\_\_ \* DDCM:\_\_\_\_\_ \*  
(\$ per Change Order) (- LE \$ 250K-) (- LE \$ 750K - ) ( -- LE \$ 2 M -- ) ( -- GT \$ 2 M -- )  
(Days per Contract) ( 50 SS days ) ( 100 SS days ) ( 200 SS Days ) ( GT 200 SS days)

Verbal Approval Required? Y / N If Y, by \_\_\_\_\_ Date Issued \_\_\_\_\_

Total Change To-Date>5%? Y / N If Y , Copy to Program Budget Manager \_\_\_\_\_

Scope/Design Recommendation Y / N If Y, Referred to Project Manager(PM) \_\_\_\_\_  
Required?

Date to PM \_\_\_\_\_ Date Returned \_\_\_\_\_

Approval Authority Concurs with PM? Y / N If Y, Concurrence by \_\_\_\_\_ Date \_\_\_\_\_

If N, Resolution: Approved \_\_\_\_\_ Disapproved \_\_\_\_\_

Resolved by \_\_\_\_\_ Date \_\_\_\_\_

LPA Signatures Required? Y / N If Y, Date to LPA \_\_\_\_\_ Date Returned \_\_\_\_\_

FHWA Signatures Required? Y / N If Y, Date to FHWA \_\_\_\_\_ Date Returned \_\_\_\_\_

\* Field Engineer Recommendation (Required for SCE or DDCM Approval)

Field Engineer \_\_\_\_\_ Date \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Contract No:R -40293  
Change Order No:003

INDIANA  
Department of Transportation

Date:10/07/2024  
Page: 3

Contract: R -40293  
Project: 1700735 - State:1700735  
Change Order Nbr: 003  
Change Order Description: Pipe Removal  
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0117	1700735	0117	202-96133	LFT	29.430	45.000	C	Amount:\$ 1,324.35

Item Description: PIPE REMOVE

Supplemental Description1:

Supplemental Description2:

Total Value for Change Order 003 = \$ 1,324.35

Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.  
General or Standard Change Order Explanation

A contract time adjustment is not required for this change.

General or Standard Change Order Explanation

Prior to the construction of the approach at 35+35.2 Line P there was a storm culvert pipe discoverd underneath the existing drive that was not shown on the plans. With the newly installed storm sewer structure No. 21A this culvert pipe won't be required anymore as we are collecting the runoff that was previously running through the pipe. The pipe also needs to be removed in order for the contractor to install the full depth approach section of 18 inches.

General or Standard Change Order Explanation

After review of the original bid items, plan sheets and standard specifications this pipe was not shown on the plan sheets or have a specific line item listed for the removal of it. Since this pipe will be useless with the new storm sewer in place and with it necessary to be removed for the install of the approach this work is to be paid by change order. This work isn't able to be captured under the clearing right of way pay item as spec section 201 references spec section 202 and section 202.04 states...The removal of pipes that are not shown in the contract documents and those that are not being replaced at the same location will be paid for in accordance with 109.05

General or Standard Change Order Explanation

Milestone submitted pricing to remove this pipe. Crossroad Inspection team utilized past unit bid tabs to verify the pricing for this work, it is attached. The N value was greater than 30 therefore using bid tabs was an acceptable method to review the submitted price. Milestone's unit price was on the low side of of the historical averages, no contract time extension is required for this change order.

#### Change Order Explanation for Specific Line Item

\*\*\*\*\*

It is the intent of the parties that this change order is full and complete compensation for the work describe above.

Notification and consent to this change order is hereby acknowledged.

Contractor: **Jeff Phifer**  
Digitally signed by Jeff Phifer  
DN: C=US, E=jeff.phifer@milestonelp.com,  
O=Milestone Contractors LP, CN=Jeff Phifer  
Date: 2024.10.08 10:10:25-0400

Signed By: \_\_\_\_\_

Date: \_\_\_\_\_

\*\*\*\*\*

NOTE: Other required State and FHWA signatures will be obtained electronically through the SiteManager system.

Contract No:R -40293  
Change Order No:003

INDIANA  
Department of Transportation

Date:10/07/2024  
Page: 4

\*\*\*\*\*  
APPROVED FOR LOCAL PUBLIC AGENCY

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\*\*\*\*\*  
SUBMITTED FOR CONSIDERATION

PE/S \_\_\_\_\_

\*\*\*\*\*  
APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level	Name of Approver	Date	Status
Project Engineer/Supervisor	Stewart, Charles	00/00/0000	Action Pending



Contract No:R -40293

Change Order No.: 004

**INDIANA Department of Transportation**  
**Construction Change Order and Time Extension Summary**

Page: 1

**Contract Information**

District:SEYMOUR DISTRICT

Contract No.: R -40293

AE:Wren, Rachel

Letting Date:01/18/2024

PE/S:Stewart, Charles

Status:Pending

**Change Order Information**

Date Generated: 09/23/2024

Change Order No.: 004

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Rock Excavation at Retaining Wall No. 1

Original Contract Amount \$ 3,086,223.70

Current Change Order Amount \$ 1,320.30

Percent: 0.043 %

Total Previous Approved Changes \$ 0.00

Percent: 0.000 %

Total Change To-Date \$ 1,320.30

Percent: 0.043 %

Modified Contract Amount \$ 3,087,544.00

**Time Extension Information**

Date Initiated 00/00/0000

Date Completed 00/00/0000

Original Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SP Date 00/00/0000 or SP Days

(SS = Standard Specification, SP = Special Provision)

Time Element Description:

Current Time Extension

SS Days 0 SP Days 0

SP Days Value \$ 0.00

Previous Time Approved

SS Days by AE:\_\_\_\_\_ DCE:\_\_\_\_\_ SCE:\_\_\_\_\_ DDCM:\_\_\_\_\_

SS Days\_\_\_\_\_

SP Days Value \$ \_\_\_\_\_

Revised Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SS Date 00/00/0000

or SP Days 0

**INDIANA Department of Transportation**  
**Construction Change Order and Time Extension Summary**

**Review and Approval Information**

Required Approval Authority AE:\_\_\_\_\_ DCE:\_\_\_\_\_ SCE:\_\_\_\_\_ \* DDCM:\_\_\_\_\_ \*  
(\$ per Change Order) (- LE \$ 250K-) (- LE \$ 750K - ) ( -- LE \$ 2 M -- ) ( -- GT \$ 2 M -- )  
(Days per Contract) ( 50 SS days ) ( 100 SS days ) ( 200 SS Days ) ( GT 200 SS days)

Verbal Approval Required? Y / N If Y, by\_\_\_\_\_ Date Issued\_\_\_\_\_

Total Change To-Date>5%? Y / N If Y , Copy to Program Budget Manager\_\_\_\_\_

Scope/Design Recommendation Y / N If Y, Referred to Project Manager(PM) \_\_\_\_\_  
Required? \_\_\_\_\_  
Date to PM\_\_\_\_\_ Date Returned\_\_\_\_\_

Approval Authority Concurs with PM? Y / N If Y, Concurrence by\_\_\_\_\_ Date\_\_\_\_\_

If N,Resolution: Approved \_\_\_\_\_ Disapproved \_\_\_\_\_

Resolved by\_\_\_\_\_ Date\_\_\_\_\_

LPA Signatures Required? Y / N If Y, Date to LPA \_\_\_\_\_ Date Returned \_\_\_\_\_

FHWA Signatures Required? Y / N If Y, Date to FHWA \_\_\_\_\_ Date Returned \_\_\_\_\_

\* Field Engineer Recommendation (Required for SCE or DDCM Approval)

Field Engineer \_\_\_\_\_ Date \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Contract No:R -40293  
Change Order No:004

INDIANA  
Department of Transportation

Date:10/07/2024  
Page: 3

Contract: R -40293  
Project: 1700735 - State:1700735  
Change Order Nbr: 004  
Change Order Description: Rock Excavation at Retaining Wall No. 1  
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0015	1700735	0015	203-02000	CYS	35.000	-14.670	C	Amount:\$ -513.45
Item Description: EXCAVATION, COMMON								
Supplemental Description1:								
Supplemental Description2:								
0119	1700735	0118	203-02010	CYS	125.000	14.670	C	Amount:\$ 1,833.75
Item Description: EXCAVATION ROCK								
Supplemental Description1: Retaining Wall Footer								
Supplemental Description2:								

Total Value for Change Order 004 = \$ 1,320.30

Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.

General or Standard Change Order Explanation

A contract time adjustment is not required for this change.

General or Standard Change Order Explanation

During the excavation for retaining wall No. 1 from station 105 00 to 106 48.50 Line PR-AC a rock bed was discovered within the limits of the footer to be installed. Milestone had to use a pneumatic hammer to remove 14.67 CYS of rock in order to install the concrete footer as shown on block wall shop drawings. After discussions with INDOT it was determined that Milestone was to submit pricing for Rock Excavation at this location.

General or Standard Change Order Explanation

In reviewing the original bid documents including the geotech report it was noted that the soil borings in the location of Retaining Wall No. 1 there was rock present but no Rock Excavation pay item was included in the original schedule of pay items. After discussions with INDOT area engineer, see attached email, existing pay items can not be utilized to pay for this work and a new item for this specific removal needs to be added through a change order. If excavation was included in the cost of the wall, utilizing the geotech report to not compensate the contractor would be a legitimate argument but since we pay the contractor for excavation for the wall under common excavation this work needs to be paid for directly at a new unit price.

General or Standard Change Order Explanation

Since the excavation mentioned in the 732 to 731 spec section refers you back to spec section 203. The price per CYS for this rock excavation should be 125.00 per CYS. Per the email attached this pricing is reasonable and Milestone submitted that as their unit price. This change order will also deduct the 14.67 CYS of what will now be rock removal from the common excavation total. The cross sections and quantity calcs show that excavation at the block wall was included in the common excavation number.

#### Change Order Explanation for Specific Line Item

\*\*\*\*\*

It is the intent of the parties that this change order is full and complete compensation for the work describe above.

Notification and consent to this change order is hereby acknowledged.

Contractor: **Jeff Phifer**  
Digitally signed by Jeff Phifer  
DN: c=US, E=jeff.phifer@milestonelp.com,  
O=Milestone Contractors LP, CN=Jeff Phifer  
Date: 2024.10.08 10:12:06-04'00'

Signed By: \_\_\_\_\_

Date: \_\_\_\_\_

\*\*\*\*\*

Contract No:R -40293  
Change Order No:004

INDIANA  
Department of Transportation

Date:10/07/2024  
Page: 4

---

NOTE: Other required State and FHWA signatures will be obtained electronically through the SiteManager system.

Contract No:R -40293  
Change Order No:004

INDIANA  
Department of Transportation

Date:10/07/2024  
Page: 5

\*\*\*\*\*  
APPROVED FOR LOCAL PUBLIC AGENCY

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\*\*\*\*\*  
SUBMITTED FOR CONSIDERATION

PE/S \_\_\_\_\_

\*\*\*\*\*  
APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level	Name of Approver	Date	Status
Project Engineer/Supervisor	Stewart, Charles	00/00/0000	Action Pending





## Board of Public Works Staff Report

---

**Project/Event:** Approve Addendum 2 to On-Call Engineering Services Contract with Rundell Ernstberger Associates, Inc.

**Petitioner/Representative:** Engineering Department

**Staff Representative:** Neil Kopper, Senior Project Engineer

**Date:** 10/22/2024

---

**Report:** This is an existing contract with Rundell Ernstberger Associates (REA) to provide as-needed assistance with engineering services. This amendment increases the total contract amount to allow continued use of the contract to support various projects including design for resurfacing contracts supporting the Public Works Department. The amendment also allows REA to be reimbursed for subconsultant tasks such as survey and environmental reviews if approved by staff. The total contract amount will increase by \$150,000 for a new total not-to-exceed amount of \$304,143.60.

---



## CONTRACT COVER MEMORANDUM

**TO:** Office of the Mayor  
**FROM:** Engineering Department  
**DATE:** 10/16/2024  
**RE:** Addendum 2 to On-Call Engineering Services Contract with Rundell Ernstberger Associates, Inc.

<b>Contract Recipient/Vendor Name:</b>	Rundell Ernstberger Associates, Inc.
<b>Department Head Initials of Approval:</b>	Andrew Cíbor
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	Neil Kopper
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Aleks Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	2037
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	24-619
<b>Due Date For Signature:</b>	10/22/2024
<b>Expiration Date of Contract:</b>	Estimated July 2026
<b>Renewal Date for Contract:</b>	N/A
<b>Total Dollar Amount of Contract:</b>	\$304,143.60
<b>Funding Source:</b>	101-07-070000-53990 and 601-07-070000-54310
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes
<b>Affirmative Action Plan Complete (if applicable):</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes

**Summary of Contract:** This is an existing contract with Rundell Ernstberger Associates (REA) to provide as-needed assistance with engineering services. This amendment increases the total contract amount to allow continued use of the contract to support various projects including design for resurfacing contracts supporting the Public Works Department. The amendment also allows REA to be reimbursed for subconsultant tasks such as survey and environmental reviews if approved by staff. The total contract amount will increase by \$150,000 for a new total not-to-exceed amount of \$304,143.60.

## City of Bloomington Contract and Purchase Justification Form

Vendor: **Rundell Ernstberger Associates,**

Contract Amount: \$304,143.60

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

### PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

<input type="checkbox"/> Request for Quote (RFQ)	<input type="checkbox"/> Request for Proposal (RFP)	<input type="checkbox"/> Sole Source	<input checked="" type="checkbox"/> Not Applicable (NA)
<input type="checkbox"/> Invitation to Bid (ITB)	<input type="checkbox"/> Request for Qualifications (RFQu)	<input type="checkbox"/> Emergency Purchase	

2. List the results of procurement process. Give further explanation where requested.

# of Submittals: 1

Yes      No

Met city requirements?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Met item or need requirements?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Was an evaluation team used?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Was scoring grid used?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Were vendor presentations requested?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Was the lowest cost selected? (If no, please state below why it was not.)

Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
------------------------------	--

Engineering service contracts are selected using Qualifications-Based Selection rather than lowest cost selection.

3. State why this vendor was selected to receive the award and contract:

REA was selected to perform these temporary, on-call services based on their unique expertise and familiarity with ongoing City projects.

Neil Kopper

Senior Project Engineer

Engineering

Print/Type Name

Print/Type Title

Department

**ADDENDUM 2 TO AGREEMENT FOR CONSULTING SERVICES  
FOR ON-CALL ENGINEERING SERVICES  
WITH RUNDELL ERNSTBERGER ASSOCIATES, INC.**

This Addendum 2 supplements the Agreement for Consulting Services with Rundell Ernstberger Associates, Inc. (“Agreement”) for On-Call Engineering Services which was entered into on July 3<sup>rd</sup>, 2023 and supplemented through Addendum 1 on April 9<sup>th</sup>, 2024, as follows:

1. **See Article 4. Compensation and Exhibit B Compensation**: Article 4 and Exhibit B lists the total maximum cost of \$154,143.60. Article 4 and Exhibit B are hereby amended to increase the total maximum cost by \$150,000 for a new total maximum cost of \$304,143.60. Exhibit B also describes that work shall be conducted and compensated based on hourly rates for Rundell Ernstberger Associates, Inc. staff. Exhibit B is hereby amended to additionally allow compensation of subconsultants for work such as topographic survey and environmental services and also allow compensation to reimburse expenses for items such as permit applications. Subconsultant work and other reimbursable expenses under this Agreement shall only proceed with prior written approval from the Engineering Department officials designated by the Board as project coordinators.
2. **See Exhibit C Project Schedule**: Exhibit C of this Agreement is hereby amended such that the Agreement shall remain in effect through July 31, 2026, unless either party terminates this Agreement in accordance with Article 7 of this Agreement.
3. In all other aspects, the Agreement shall remain in effect as originally written.

IN WITNESS WHEREOF, the parties have caused this Addendum to be executed on the day and year last written below.

OWNER

\_\_\_\_\_  
Kyla Cox Deckard  
President, Board of Public Works

\_\_\_\_\_  
Elizabeth Karon  
Vice President, Board of Public Works

\_\_\_\_\_  
James Roach  
Secretary, Board of Public Works

Date: \_\_\_\_\_

\_\_\_\_\_  
Kerry Thomson  
Mayor  
Date: \_\_\_\_\_

CONSULTANT

\_\_\_\_\_  
Kevin Osburn, PLA  
Partner

Date: \_\_\_\_\_



## Board of Public Works Staff Report

---

**Project/Event:** Approve Change Order #5 for the 1<sup>st</sup> Street Reconstruction Project

**Petitioner/Representative:** Engineering Department

**Staff Representative:** Project Manager, Zac Rogers

**Date:** October 22<sup>nd</sup>, 2024

---

**Report:** This project was awarded to Milestone Contractors on December 13th, 2023 in the amount of \$6,247,803.72. The Board has approved prior change orders totaling \$25,552.55, bringing the current authorized contract amount to \$6,273,356.27. This change order, Construction Change #2 adds \$189,144.49 to the contract, for an updated total contract amount of \$6,462,500.76. The project is partially funded with federal funds, with the remainder funded by RDC TIF. Pending approval from the RDC.

- CO #5 - Construction Changes #2 includes design changes due to utility conflicts, waterline redesign, and additional waterline items.





## CONTRACT COVER MEMORANDUM

**TO:** Office of the Mayor  
**FROM:** Engineering Department  
**DATE:** October 22nd, 2024  
**RE:** 1<sup>st</sup> Street Reconstruction Project (Change Order #5)

<b>Contract Recipient/Vendor Name:</b>	Milestone Contractors, LLC
<b>Department Head Initials of Approval:</b>	Andrew Cibor
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	Zac Rogers
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Aleksandrina Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	
<b>Due Date For Signature:</b>	10/22/2024
<b>Expiration Date of Contract:</b>	05/31/2025
<b>Renewal Date for Contract:</b>	N/A
<b>Total Dollar Amount of Contract:</b>	Approved Contract Amount \$6,273,356.27 Change Order #5 \$189,144.49 Final \$6,462,500.76
<b>Funding Source:</b>	Federal Funds \$4,601,337.00 RDC TIF \$1,861,163.76
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes
<b>Affirmative Action Plan Complete</b> (if applicable): <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes

**Summary of Contract:**

## City of Bloomington Contract and Purchase Justification Form

Vendor: Milestone Contractors, LP

Contract Amount: \$6,462,500.76

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

### PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

☐

Request for Quote (RFQ)

☐

Request for Proposal (RFP)

☐

Sole Source

☒

Not Applicable (NA)

☐

Invitation to Bid (ITB)

☐

Request for Qualifications (RFQu)

☐

Emergency Purchase

2. List the results of procurement process. Give further explanation where requested.

Yes No

# of Submittals:

Yes

No

Was the lowest cost selected? (If no, please state below why it was not.)

☒☐

Met city requirements?

☒☐

Met item or need requirements?

☒☐

Was an evaluation team used?

☐☒

Was scoring grid used?

☐☒

Were vendor presentations requested?

☐☒

3. State why this vendor was selected to receive the award and contract:

Change Orders are being processed in compliance with the contract documents.

Approved Contract Amount \$6,273,356.27

Change Order #5 \$189,144.49

Final \$6,462,500.76

Zac Rogers

Project Manager

Engineering

Print/Type Name

Print/Type Title

Department

**INDIANA Department of Transportation**  
**Construction Change Order and Time Extension Summary**

**Contract Information**

Contract No.: R -41892	Letting Date:12/13/2023		
District:SEYMOUR DISTRICT	AE:Wren, Rachel	PE/S:Decker, Lawrence	Status:Pending

**Change Order Information**

Change Order No.: 005	EWA: Y or Force Acct: N
Date Generated: 05/06/2024	Date Approved: 00/00/0000
Reason Code: CHANGED COND, Constructability Related	
Description: Construction Changes No. 2	

Original Contract Amount	\$ 6,247,803.72	
Current Change Order Amount	\$ 189,144.49	Percent: 3.027 %
Total Previous Approved Changes	\$ 25,552.55	Percent: 0.409 %
Total Change To-Date	\$ 214,697.04	Percent: 3.436 %
Modified Contract Amount	\$ 6,462,500.76	

**Time Extension Information**

Date Initiated 04/18/2024	Date Completed 04/29/2024
Original Contract Time	SS Completion Date 05/31/2025 or SS Calendar/Work Days 0
	SP Date 10/01/2024 or SP Days
	(SS = Standard Specification, SP = Special Provision)

Time Element Description: This time extension is generated after design changes from construction changes 2 stopped construction activities from 4/17/24 to 4/29/24, total of 12 days. Also, 3 additional days for additional work not included in the original contract.

Current Time Extension	SS Days 0 SP Days 15	SP Days Value \$ 0.00
Previous Time Approved	SS Days by AE:_____ DCE:_____ SCE:_____ DDCM:_____	
	SS Days_____	SP Days Value \$ _____
Revised Contract Time	SS Completion Date 00/00/0000 or SS Calendar/Work Days 0	
	SS Date 00/00/0000	or SP Days 0

**INDIANA Department of Transportation**  
**Construction Change Order and Time Extension Summary**

**Review and Approval Information**

Required Approval Authority AE:\_\_\_\_\_ DCE:\_\_\_\_\_ SCE:\_\_\_\_\_ \* DDCM:\_\_\_\_\_ \*  
(\$ per Change Order) (- LE \$ 250K-) (- LE \$ 750K - ) ( -- LE \$ 2 M -- ) ( -- GT \$ 2 M -- )  
(Days per Contract) ( 50 SS days ) ( 100 SS days ) ( 200 SS Days ) ( GT 200 SS days)

Verbal Approval Required? Y / N If Y, by \_\_\_\_\_ Date Issued \_\_\_\_\_

Total Change To-Date>5%? Y / N If Y , Copy to Program Budget Manager \_\_\_\_\_

Scope/Design Recommendation Y / N If Y, Referred to Project Manager(PM) \_\_\_\_\_  
Required?

Date to PM \_\_\_\_\_ Date Returned \_\_\_\_\_

Approval Authority Concurs with PM? Y / N If Y, Concurrence by \_\_\_\_\_ Date \_\_\_\_\_

If N,Resolution: Approved \_\_\_\_\_ Disapproved \_\_\_\_\_

Resolved by \_\_\_\_\_ Date \_\_\_\_\_

LPA Signatures Required? Y / N If Y, Date to LPA \_\_\_\_\_ Date Returned \_\_\_\_\_

FHWA Signatures Required? Y / N If Y, Date to FHWA \_\_\_\_\_ Date Returned \_\_\_\_\_

\* Field Engineer Recommendation (Required for SCE or DDCM Approval)

Field Engineer \_\_\_\_\_ Date \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Change Order No:005

# INDIANA

Department of Transportation

Date:06/20/2024

Page: 3

Contract:	R -41892
Project:	1900399 - State:1900399
Change Order Nbr:	005
Change Order Description:	Construction Changes No. 2
Reason Code:	CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change	
0168	1900399	0169	715-11849	EACH	1,504.440	26.000	C	Amount:\$	39,115.44
<b>Item Description:</b> RESTRAIN EXISTING JOINT									
Supplemental Description1: 12 IN Joint Restraint									
Supplemental Description2:									
0169	1900399	0170	715-11849	EACH	1,356.990	10.000	C	Amount:\$	13,569.90
<b>Item Description:</b> RESTRAIN EXISTING JOINT									
Supplemental Description1: 8 IN Joint Restraint									
Supplemental Description2:									
0170	1900399	0171	715-11849	EACH	1,313.430	6.000	C	Amount:\$	7,880.58
<b>Item Description:</b> RESTRAIN EXISTING JOINT									
Supplemental Description1: 6 IN Joint Restraint									
Supplemental Description2:									
0171	1900399	0172	715-90853	EACH	21,115.220	1.000	C	Amount:\$	21,115.22
<b>Item Description:</b> TAPPING SLEEVE WITH VALVE									
Supplemental Description1: 12x24 Tap Saddle									
Supplemental Description2:									
0172	1900399	0173	715-04995	EACH	21,129.270	2.000	C	Amount:\$	42,258.54
<b>Item Description:</b> LINE STOP									
Supplemental Description1: 12 IN Line Stop									
Supplemental Description2:									
0173	1900399	0174	715-04995	EACH	11,336.640	2.000	C	Amount:\$	22,673.28
<b>Item Description:</b> LINE STOP									
Supplemental Description1: 8 IN Line Stop									
Supplemental Description2:									
0175	1900399	0176	715-06050	EACH	6,041.910	1.000	C	Amount:\$	6,041.91
<b>Item Description:</b> CAP									
Supplemental Description1: Cut and Cap Sanitary Lateral at Main									
Supplemental Description2:									
0176	1900399	0177	715-06050	EACH	6,660.510	1.000	C	Amount:\$	6,660.51
<b>Item Description:</b> CAP									
Supplemental Description1: Cut New WYE at Main									
Supplemental Description2:									
0178	1900399	0179	715-96948	EACH	3,906.660	3.000	C	Amount:\$	11,719.98
<b>Item Description:</b> GATE VALVE 8 IN									
Supplemental Description1:									
Supplemental Description2:									
0179	1900399	0180	715-02433	EACH	5,626.770	2.000	C	Amount:\$	11,253.54
<b>Item Description:</b> VALVE W/BOX RESTRAINED GATE DIA 12 IN									
Supplemental Description1:									

Contract No:R -41892

INDIANA

Date:06/20/2024

Change Order No:005

Department of Transportation

Page: 4

Supplemental Description2:

0180	1900399	0181	205-11626	EACH	6,855.590	1.000	C	Amount:\$	6,855.59
------	---------	------	-----------	------	-----------	-------	---	-----------	----------

**Item Description:** PUMP AROUND

Supplemental Description1:

Supplemental Description2:

Total Value for Change Order 005 = \$ 189,144.49

**Contract Completion Date Time Adjustment**

Original Completion dt: 05/31/2025      Adj compl dt 00/00/0000      Adj No. of Days 15

Explanation: This time extension is generated after design changes from construction changes 2 stopped construction activities from 4/17/24 to 4/29/24, total of 12 days. Also, 3 additional days for additional work not included in the original contract.

**Milestone Time Adjustment**

MileStone Nbr: 04

Milestone Description: INTERMEDIATE COMPLETION DATE 1, PHASE 2

Original Completion dt: 07/31/2024      Adj compl dt 08/17/2024      Adj No. of Days 15

Explanation: This time extension is generated after design changes from construction changes 2 stopped construction activities from 4/17/24 to 4/29/24, total of 12 days. Also, 3 additional days for additional work not included in the original contract.

**Milestone Time Adjustment**

MileStone Nbr: 05

Milestone Description: INTERMEDIATE COMPLETION DATE 2: ALL WORK EXCEPT PLANTINGS

Original Completion dt: 10/31/2024      Adj compl dt 11/17/2024      Adj No. of Days 15

Explanation: This time extension is generated after design changes from construction changes 2 stopped construction activities from 4/17/24 to 4/29/24, total of 12 days. Also, 3 additional days for additional work not included in the original contract.

**Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.**

General or Standard Change Order Explanation

See attached explanation. Page 6-8/126

General or Standard Change Order Explanation

A contract time adjustment is required for this change and has been addressed herein.

**Change Order Explanation for Specific Line Item**

\*\*\*\*\*

It is the intent of the parties that this change order is full and complete compensation for the work describe above.

Notification and consent to this change order is hereby acknowledged.

Contractor:\_\_\_\_\_

Signed By:\_\_\_\_\_

Date:\_\_\_\_\_

\*\*\*\*\*

NOTE: Other required State and FHWA signatures will be obtained electronically through the SiteManager system.



\*\*\*\*\*

APPROVED FOR LOCAL PUBLIC AGENCY

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\*\*\*\*\*

SUBMITTED FOR CONSIDERATION

PE/S \_\_\_\_\_

\*\*\*\*\*

APPROVED FOR INDIANA DEPARTMENT OF TRANSPORATION

Approval Level	Name of Approver	Date	Status
----------------	------------------	------	--------

The Contractor started focusing work on water line installation at College Avenue and 1<sup>st</sup> Street intersection in the early stages of R-41892 project. During installation, it was found that the existing gas main was in conflict with the water line design, and it was re-aligned to provide clearance. Water line construction re-started after layout was revised but City of Bloomington Utilities' personnel on site (CBU) informed Contractor that the installation did not meet City's specifications and standards. Contractor and Project Supervisor contacted Engineer to confirm restraint requirements specified by CBU. After CBU's specifications and contract construction drawings review, it was concluded that drawings did not meet nor comply with CBU's pipe restraints requirements for water line installation. The Engineer had to modify the water line design to incorporate CBU's requirements for water line installation such as pipe restraints, valve isolation system, existing water service and sewer sanitary lateral abandonment.

After construction change #2 approval and construction drawing revisions, the Contractor submitted pricing for the new water line requirements per City of Bloomington Utilities (CBU) and added work not included in original contract. After the Contractor started water line installation, CBU was on site and requested additional restraint joints to be installed in the new water line design and existing water main. The 6in, 8in, and 12in restraint joints requirements for water main construction per CBU were not incorporated in the original construction designs and were added in construction change #2. Also, additional 8in and 12in gate valves installation were included for water system functionality, maintenance, and future isolation were comprised in construction change #2.

In addition, pay items for 8in line stop, 12 in line stop, and 12"x24" saddle tap pay item were added after Contract Information Book (CIB) was reviewed and it was concluded that these operations are not incidental to water main installation. In the new design, an existing sanitary sewer manhole was added to be removed. After field discussions, CBU stated that the existing sewer manhole is dry and not in use, but the Contractor wants to have an alternative option if the sewer system is live and a pump around for sewer water is needed for the removal completion.

During pipe excavation and installation, the Contractor has hit and exposed various unknown sewer sanitary laterals. After discussions with CBU, any sewer sanitary laterals found in 1<sup>st</sup> Street are going to be out of service and will be capped at the sewer main per CBU requirements. The contract did not have a pay item for this work and Contractor submitted pricing. Also, CBU requested a WYE at STA 28+50 to be capped at sewer main and pricing was needed. See attached pages 96-126/126 for construction changes #2.

A time extension of 15 days was generated after design changes from construction changes 2 stopped construction activities from 4/17/24 to 4/29/24, total of 12 days. Also, 3 additional days for work not included in the original contract. See attached page 95/126 for construction schedule.

For CLN 0168, per INDOT CM 17-16, INDOT's Change Order Cost Analysis worksheet was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for

accuracy and correctness. The submitted unit price for this item was \$1,504.44 with a quantity of 26 for a total of \$39,115.49 and is acceptable. After cost analysis, the total estimated cost was \$40,389.67.

For CLN 0169, per INDOT CM 17-16, item bid history has been provided for informational purposes since the sample size did not meet the requirement of 30, but the total item cost of each of these independent pay items is less than \$20,000. Cost analysis method 1 was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for accuracy and correctness. The submitted unit price for this item was \$1,356.99 with a quantity of 10 for a total of \$13,569.90.

For CLN 0170, per INDOT CM 17-16, item bid history has been provided for informational purposes since the sample size did not meet the requirement of 30, but the total item cost of each of these independent pay items is less than \$20,000. Cost analysis method 1 was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for accuracy and correctness. The submitted unit price for this item was \$1,313.43 with a quantity of 6 for a total of \$7,880.58.

For CLN 0171, per INDOT CM 17-16, INDOT's Change Order Cost Analysis worksheet was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for accuracy and correctness. The submitted unit price for this item was \$21,115.22 with a quantity of 1 for a total of \$21,115.22 and is acceptable. After cost analysis, the total estimated cost was \$21,867.09.

For CLN 0172, item bid history was utilized and provided an acceptable sample size of 64. The contractor submitted a unit price of \$21,129.27 which fell within the 95% confidence range. With a quantity of 2, the total for this item is \$42,258.54 and is acceptable per bid history results.

For CLN 0173, item bid history was utilized and provided an acceptable sample size of 64. The contractor submitted a unit price of \$11,336.64 which fell within the 95% confidence range. With a quantity of 2, the total for this item is \$22,673.28 and is acceptable per bid history results.

For CLN 0175, per INDOT CM 17-16, item bid history has been provided for informational purposes since the sample size did not meet the requirement of 30, but the total item cost of each of these independent pay items is less than \$20,000. Cost analysis method 1 was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for accuracy and correctness. The submitted unit price for this item was \$6,041.90 with a quantity of 1 for a total of \$6,041.91.

For CLN 0176, per INDOT CM 17-16, item bid history has been provided for informational purposes since the sample size did not meet the requirement of 30, but the total item cost of each of these independent pay items is less than \$20,000. Cost analysis method 1 was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for

accuracy and correctness. The submitted unit price for this item was \$6,660.51 with a quantity of 1 for a total of \$6,660.51.

For CLN 0178, per INDOT CM 17-16, item bid history has been provided for informational purposes since the sample size did not meet the requirement of 30, but the total item cost of each of these independent pay items is less than \$20,000. Cost analysis method 1 was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for accuracy and correctness. The submitted unit price for this item was \$3,906.66 with a quantity of 3 for a total of \$11,719.98.

For CLN 0179, per INDOT CM 17-16, item bid history has been provided for informational purposes since the sample size did not meet the requirement of 30, but the total item cost of each of these independent pay items is less than \$20,000. Cost analysis method 1 was utilized by the field staff to accept the contractor's pricing after reviewing the pricing for accuracy and correctness. The submitted unit price for this item was \$5,626.77 with a quantity of 2 for a total of \$11,253.54.

For CLN 0180, item bid history was utilized and provided an acceptable sample size of 381. The contractor submitted a unit price of \$6,855.59 which fell within the 95% confidence range. With a quantity of 1, the total for this item is \$6,855.59 and is acceptable per bid history results.

# CHANGE ORDER REQUEST FORM

CONTRACT NO. 

R-41892

DATE OF SUBMISSION 

May 20, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	CONSTRUCTION CHANGE #2 CHANGE ORDER
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	CONSTRUCTION CHANGE SUMMARY
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 15, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

## PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$

\$225,676.49

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities ☒ 109.05(a) Agreed Price ☐ 109.05(b) Force Account ☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES: ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

Click here to enter text.

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable ☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

**SUPPLEMENTAL INFORMATION**

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

R-41892

**UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL**

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

**DETAILED DESCRIPTION / JUSTIFICATION:**

*(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)*

**THIS IS ASSOCIATED WITH CONSTRUCTION CHANGE #2 THAT THIS PROJECT HAD****PROPOSED SOLUTION – ADDITIONAL DETAILS:**

*(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)*

Click here to enter text.



## SIGNATURE

**Contractor:**

Name: (print) THOMAS GOTT \_\_\_\_\_

(signature) THOMAS GOTT \_\_\_\_\_ Date: 5/20/2023

THOMAS GOTT \_\_\_\_\_

*NOTE: The Contractor should retain a signed copy of this document for record.*

**CONTRACT NO.**

**R-41892**

### ATTACHMENT: UNIT PRICE ITEMS DETAIL

Attach or paste a unit price item detail.

# CHANGE ORDER REQUEST FORM

CONTRACT NO. 

R-41892

DATE OF SUBMISSION 

May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	12IN JOINT RESTRAINTS
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

## PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 

60,177.49

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities ☒ 109.05(a) Agreed Price ☐ 109.05(b) Force Account ☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES: ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days) 

4

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable ☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

## SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

12IN JOINT RESTRAINTS FOR WATER MAIN

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
----------------------	-------------	-----	------------------	--------------	-------	----------------	----------	----------	------------------	----------	-------

BID ITEM = 1

Description = 12 IN JOINT RESTRAINT

Land Item

SCHEDULE: 1

Unit = EA

100

Takeoff Quan:

40.000

Engr Quan:

40.000

1	12 IN JOINT RESTRAINT	Quan:	40.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	-----------------------	-------	-------	----	-----------	-------	------	-----	-----	---

<u>BLANK</u>	(Mod) Blank Crew		40.00	CH	Prod:	4.0000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	
2JR12IN	12 IN JOINT RESTRAINT	1.00	40.00	EA	278.000				11,120			11,120
5103	Haul Exc (HR)	1.00	40.00	HR	132.000						5,280	5,280
8EX3	Excavator - Large Cat	1.00	40.00	HR	177.620			7,105				7,105
8EXHAM	==> 330 HAMMER	1.00	40.00	HR	223.650			8,946				8,946
8LO1	Loader Rubber Tired 10	1.00	40.00	HR	123.420			4,937				4,937
HSUP41-81	Hourly Superintendent 41/8	1.10	44.00	MH	40.650	3,384						3,384
LAB41-81	laborers 41/81	2.00	80.00	MH	31.740	5,249						5,249
OPR841	operator841	2.00	80.00	MH	34.850	5,680						5,680
\$51,700.47	5.1000 MH/EA		204.0000	MH	[ 195.685 ]	14,313	20,988	11,120			5,280	51,701
4.0000	Shifts *	10.0000	Un/Shift	0.1961	Unit/MH	357.82	524.69	278.00			132.00	1,292.51
===== Item Totals: 1 - 12 IN JOINT RESTRAINT												
\$51,700.47	5.1000 MH/EA		204.00	MH	[ 195.685 ]	14,313	20,988	11,120			5,280	51,700
1,292.512	40 EA					357.82	524.69	278.00			132.00	1,292.51

BID ITEM = 2

Description = 8 IN JOINT RESTRAINT

Land Item

SCHEDULE: 1

Unit = EA

100

Takeoff Quan:

10.000

Engr Quan:

10.000

2	8 IN JOINT RESTRAINT	Quan:	10.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	----------------------	-------	-------	----	-----------	-------	------	-----	-----	---

<u>BLANK</u>	(Mod) Blank Crew		10.00	CH	Prod:	1.0000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	**Unreviewed
2JR8IN	8 IN JOINT RESTRAINT	1.00	10.00	EA	159.880				1,599			1,599
5103	Haul Exc (HR)	1.00	10.00	HR	132.000						1,320	1,320
8EX3	Excavator - Large Cat	1.00	10.00	HR	177.620			1,776				1,776
8EXHAM	==> 330 HAMMER	1.00	10.00	HR	223.650			2,237				2,237
8LO1	Loader Rubber Tired 10	1.00	10.00	HR	123.420			1,234				1,234
HSUP41-81	Hourly Superintendent 41/8	1.10	11.00	MH	40.650	846						846
LAB41-81	laborers 41/81	2.00	20.00	MH	31.740	1,312						1,312
OPR841	operator841	2.00	20.00	MH	34.850	1,420						1,420
\$11,743.93	5.1000 MH/EA		51.0000	MH	[ 195.685 ]	3,578	5,247	1,599			1,320	11,744
1.0000	Shifts *	10.0000	Un/Shift	0.1961	Unit/MH	357.82	524.69	159.88			132.00	1,174.39

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 12 INCH RESTRAINTS						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 40.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 14,313.00		
				Labor Subtotal		\$ 14,313.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 20,988.00		
				Equipment Subtotal		\$ 20,988.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 11,120.00		
				Material Subtotal		\$ 11,120.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 5,280.00		
Trucking				Trucking Subtotal		\$ 5,280.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ -		
				Subcontractor Subtotal		\$ -		
				Subtotal		\$ 51,701.00		
				Bond (.75% rate)		10%	\$ 426.53	
				Labor Markup		20%	\$ 2,862.60	
				Equipment Markup		12%	\$ 2,518.56	
				Material Markup		12%	\$ 1,334.40	
				Trucking Markup		12%	\$ 1,334.40	
				Subcontract Markup		7%	\$ -	
				<b>Total</b>			<b>\$ 60,177.49</b>	
				<b>Unit Price</b>			<b>\$ 1,504.44</b>	
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b> <b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b>		May 7, 2024						
<b>Terms:</b>		Upon Receipt						
<b>Submitted By:</b>		<b>Approved By:</b>						
Dwight Cline						Date		
		<b>Printed:</b>				Date		



Item Selected: 715-11849

Item Desc: Restrain Existing Joint

Contract No: 41892

New item in contract

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

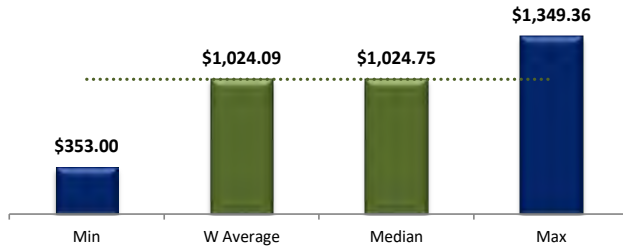
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 8



Filtered Data		*2) Enter Range
Min Quantity:	3	3
Max Quantity:	52	50
Min Award:	\$1,978,852	
Max Award:	\$7,746,586	
From Year	2016	2016
Until Year	2023	2022

N:	8
Min:	\$353.00
Max:	\$1,349.36
Straight Av.:	\$938.75
Weighted Av.:	\$1,024.09
Median	\$1,024.75
Std Dev.	\$336.78

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$939.41	< 50% Range <	\$1,108.76
\$742.54	< 95% Confid. <	\$1,305.64
(95% or +/- 47.5 % from average)		

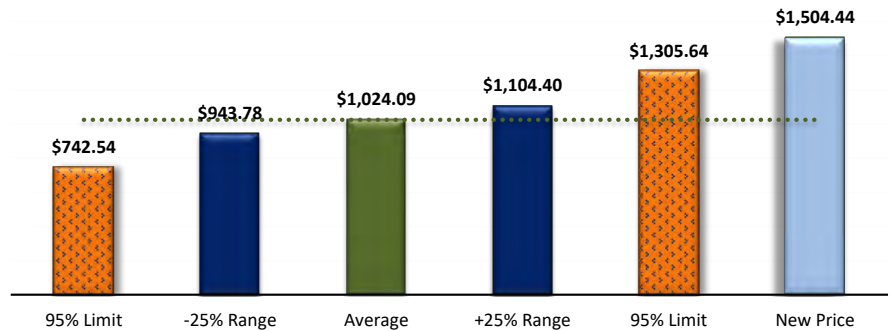
Unit:

EACH

\*4) New Price:

\$1,504.44

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

R

Optional: Letting Year

2023

2021

2020

2016

Optional: Dist

C

G

L

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

3) One Unit only:





4) Enter quantity 1000 (3 &lt; q &lt; 52)

Out of Limit

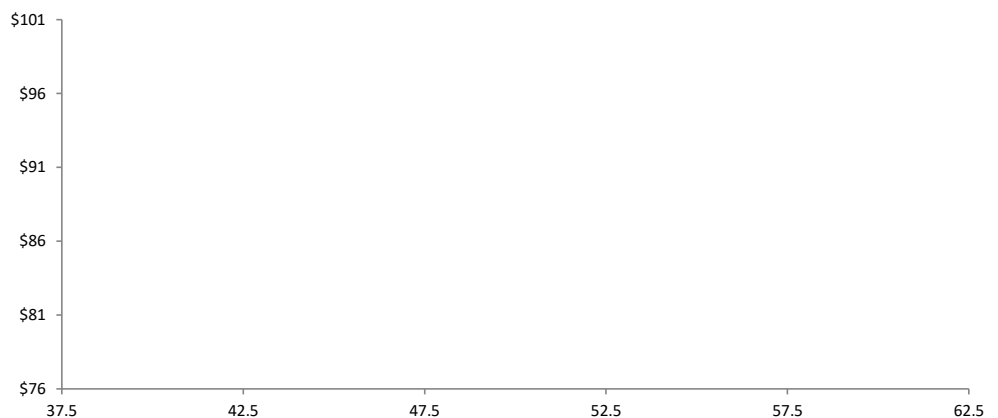
5) Enter Range: 50%

6) Resize Chart

- ☐ Higher Estimate
- ☒ Middle Estimate
- ☐ Lower Estimate

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

# INDIANA DEPARTMENT OF TRANSPORTATION

## Change Order Cost Analysis Worksheet

Contract Number: **R-41892**

Change Order Number: **#05**

Change Order Description: **Construction Changes #2 - Additional 12in. Joint Restraints**

LABOR									
Classification Codes: L=Laborer, O=Operator, F=Foreman, C=Carpenter/Pile Driver, T=Teamster, I=Iron Worker (Add Sub Categorization as necessary)									
Hourly Rate Codes: ST=Straight Time, OT = Overtime (1.5*ST), DT=Double Time (2*ST)									
Class	Quantity for Class (EA)	ST Hours	OT Hours	DT Hours	ST Hourly Rate (\$)	Fringes per Hour (\$)	Total Wages for Insurance Calc.	Fringe Cost	Hourly Payroll Cost
Super	1	30			\$33.75	\$23.00	\$1,113.75	\$759.00	\$1,113.75
Laborer	2	52			\$29.50	\$17.72	\$3,068.00	\$1,842.88	\$3,068.00
Operato	2	52			\$27.50	\$23.00	\$2,860.00	\$2,392.00	\$2,860.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
Totals:							\$7,041.75	\$4,993.88	\$7,041.75
Estimated Insurance (Worker's Compensation and Liability Cost) =								10.00%	\$704.18
Estimated Tax (Federal Unemployment, State Unemployment, Federal SS) =								14.00%	\$985.85
Total Fringe Cost =									\$4,993.88
Labor Subtotal =									\$13,725.66
Labor Markup =								20.00%	\$2,745.13
Total Estimated Labor Cost =									\$16,470.79

MATERIAL (Consider Some Overrun in Material Quantities)				
Material Description	Unit of Measure	Material Quantity	Material Unit Cost (\$)	Material Cost
12 in. Joint Restraint	EA	26	\$278.00	\$7,228.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Materials Subtotal =				\$7,228.00
Materials Markups =				12.00% \$867.36
Total Estimated Material Cost =				\$8,095.36

EQUIPMENT (Utilize the current Rental Rate Blue Book as published by Equipment Watch®) (FHWA Hourly Rate = FHWA Monthly Rate / 176)			
<a href="https://app.equipmentwatch.com/search">https://app.equipmentwatch.com/search</a> (must be connected to the network)			
Equipment Description (include Make, Model, Year, Attachments)	Equipment Hours	Equipment Hourly Rate (\$)	Equipment Cost
On-Highway Rear Dump	26	\$86.83	\$2,257.58
Crawler Mounted Hydraulic Excavators - Caterpillar 352 2024	26	\$170.66	\$4,437.16
Vibratory Hammer/Extractors	26	\$121.81	\$3,167.06
Wheel Loader - Deere 944K 2022	26	\$164.09	\$4,266.34
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
Equipment Subtotal =			\$14,128.14
Equipment Markups =			12.00% \$1,695.38
Total Estimated Equipment Cost =			\$15,823.52

Total Estimated Labor, Material and Equipment Cost = **\$40,389.67**

Contract Number: **R-41892**

Change Order Number: **#05**

Change Order Description: Construction Changes #2 - Additional 12in. Joint Restraints

SUBCONTRACTING			
Total Dollars of Sub-contracted Work	7% of Sub contracted Amount	Total contracting	Sub Cost
	\$0.00	\$0.00	

TOTAL ESTIMATED CHANGE ORDER COST	
Total Estimated Labor, Material and Equipment Cost ( <i>from page 1</i> ) =	\$40,389.67
Bond Cost = 1.00%	\$403.90
Total Estimated Change Order Cost =	\$40,793.57

Explanation of Circumstances/Situations Affecting Cost Calculations:

Prepared by: **Roberto Galindez**

Date: 5/29/2024

Equipment Details												Rental Rate Blue Book®				Adjustments			
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate
10243	4-Wd Articulated Wheel Loaders	275 - 349 hp	Komatsu	WA500-6	2012	A86107	Horsepower:353.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$67.45	USD \$72.47	USD \$33.72	USD \$91.60	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$12,575.00	USD \$11,870.80	USD \$139.92
10244	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2015	KRS00973	Horsepower:386.0	USD \$76.32	USD \$70.97	USD \$38.16	USD \$106.19	2024-04-01	Indiana: 94.4%	98.13%	100%	100%	USD \$14,500.00	USD \$13,431.76	USD \$147.29
10245	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2015	KRS00985	Horsepower:386.0	USD \$76.32	USD \$70.97	USD \$38.16	USD \$106.19	2024-04-01	Indiana: 94.4%	98.13%	100%	100%	USD \$14,500.00	USD \$13,431.76	USD \$147.29
10252	4-Wd Articulated Wheel Loaders	135 - 149 hp	Caterpillar	926M	2016	LTE00942	Horsepower:148.0 , Operator Protection:ROPS/FOPS , Power Mode:Diesel	USD \$32.47	USD \$25.52	USD \$16.23	USD \$42.48	2024-04-01	Indiana: 94.4%	99.16%	100%	100%	USD \$6,105.00	USD \$5,714.67	USD \$57.99
10256	4-Wd Articulated Wheel Loaders	350 - 499 hp	Deere	844K-III	2018	1DW844KAJHF691310	Horsepower:380.0	USD \$77.50	USD \$70.67	USD \$38.75	USD \$106.91	2024-04-01	Indiana: 94.4%	99.99%	100%	100%	USD \$14,450.00	USD \$13,639.88	USD \$148.17
10257	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2014	KRS00682	Horsepower:386.0	USD \$73.90	USD \$70.97	USD \$36.95	USD \$103.77	2024-04-01	Indiana: 94.4%	95.01%	100%	100%	USD \$14,500.00	USD \$13,005.62	USD \$144.87
10262	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	980H	2008	JMS04397	Horsepower:315.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$59.51	USD \$60.57	USD \$29.75	USD \$81.06	2024-04-01	Indiana: 94.4%	96.02%	100%	100%	USD \$11,555.00	USD \$10,473.60	USD \$120.08
10263	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2014	KRS00511	Horsepower:386.0	USD \$73.90	USD \$70.97	USD \$36.95	USD \$103.77	2024-04-01	Indiana: 94.4%	95.01%	100%	100%	USD \$14,500.00	USD \$13,005.62	USD \$144.87
10270	4-Wd Articulated Wheel Loaders	275 - 349 hp	Komatsu	WA500-6	2010	A92169	Horsepower:353.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$64.91	USD \$72.47	USD \$32.45	USD \$89.06	2024-04-01	Indiana: 94.4%	96.24%	100%	100%	USD \$12,575.00	USD \$11,424.04	USD \$137.38
10272	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	XDJ00972	Horsepower:386.0	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10279	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	982M	2020	XDL00691	Horsepower:398.0	USD \$82.33	USD \$74.08	USD \$41.17	USD \$109.56	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$15,350.00	USD \$14,490.40	USD \$156.41
10305	4-Wd Articulated Wheel Loaders	150 - 174 hp	Deere	544L	2021	1DW544LZCLF708109	Horsepower:166.0	USD \$31.06	USD \$24.93	USD \$15.53	USD \$40.63	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$5,790.00	USD \$5,465.76	USD \$55.99
10308	4-Wd Articulated Wheel Loaders	150 - 174 hp	Deere	544L	2020	1DW544LZHKF701598	Horsepower:166.0	USD \$31.07	USD \$24.93	USD \$15.53	USD \$40.64	2024-04-01	Indiana: 94.4%	100.03%	100%	100%	USD \$5,790.00	USD \$5,467.54	USD \$56.00
10311	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2021	XDJ01585	Horsepower:386.0	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10312	4-Wd Articulated Wheel Loaders	135 - 149 hp	Komatsu	WA250-5	2005	A73683	Horsepower:134.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$21.14	USD \$24.12	USD \$10.57	USD \$30.20	2024-04-01	Indiana: 94.4%	98.04%	100%	100%	USD \$4,020.00	USD \$3,720.54	USD \$45.26
10327	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2021	XDJ01603	Horsepower:386.0	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10333	4-Wd Articulated Wheel Loaders	175 - 199 hp	Deere	624L	2021	1DW624PAEMLZ13213	Horsepower:192.0	USD \$34.62	USD \$31.56	USD \$17.31	USD \$49.01	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$6,455.00	USD \$6,093.52	USD \$66.18
10338	4-Wd Articulated Wheel Loaders	500 - 999 hp	Deere	944K	2022	1DW844LAKNL714162	Horsepower:536.0 / JD 844L	USD \$71.22	USD \$92.87	USD \$35.61	USD \$123.75	2024-04-01	Indiana: 94.4%	99.94%	100%	100%	USD \$13,285.00	USD \$12,533.97	USD \$164.09
10341	4-Wd Articulated Wheel Loaders	150 - 174 hp	Deere	524L	2021	1DW524PALMLZ13267	Horsepower:152.0	USD \$30.52	USD \$23.90	USD \$15.26	USD \$39.28	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$5,690.00	USD \$5,371.36	USD \$54.42
10347	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	MK700558	Horsepower:386.0 / 2023 Cat 980	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10348	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	WFY00589	Horsepower:386.0 / 2023 Cat 980	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10354	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	982M	2019	WFY00321	Horsepower:398.0 / 2023 Cat 982	USD \$82.33	USD \$74.08	USD \$41.17	USD \$109.56	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$15,350.00	USD \$14,490.40	USD \$156.41
10355	4-Wd Articulated Wheel Loaders	350 - 499 hp	Deere	844L	2021	1DW904PAAPLX07294	Bucket Capacity:6.3 - 8.0 , Horsepower:417 , Operator Protection:ROPS , Power Mode:Diesel / 2024 JD 904P Loader	USD \$62.30	USD \$64.85	USD \$31.15	USD \$94.57	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$11,615.00	USD \$10,964.56	USD \$127.15
10360	4-Wd Articulated Wheel Loaders	225 - 249 hp	Deere	644L	2021	1DW644PAEPLX20932	Bucket Capacity:4.3 , Horsepower:249 , Operator Protection:ROPS , Power Mode:Diesel / 2023 644P	USD \$41.97	USD \$38.35	USD \$20.99	USD \$59.69	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$7,825.00	USD \$7,386.80	USD \$80.32
10362	4-Wd Articulated Wheel Loaders	175 - 199 hp	Caterpillar	938M	2024	P5K04507	Horsepower:168.0 , Operator Protection:ROPS/FOPS , Power Mode:Diesel	USD \$34.81	USD \$28.32	USD \$17.41	USD \$47.40	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$6,490.00	USD \$6,126.56	USD \$63.13
10363	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	WFY01330	Horsepower:386.0 / 2024 Cat 980	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10364	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	982M	2023	WFY00451	Horsepower:398.0 / 2024 Cat 980	USD \$82.33	USD \$74.08	USD \$41.17	USD \$109.56	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$15,350.00	USD \$14,490.40	USD \$156.41
1080	Wheel Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-1000D	2009	EAD00316	Horsepower:222.0 , Power Mode:Diesel , Screed Model:Extend-A-Mat 10-20B , Wheel Drive:2.0	USD \$90.89	USD \$74.58	USD \$45.45	USD \$127.55	2024-04-01	Indiana: 94.8%	98.88%	100%	100%	USD \$17,065.00	USD \$15,996.96	USD \$165.47
1081	Crawler Mounted Asphalt Pavers	To 18,999 lbs	Vogele	SUPER 700	2007	07900266	Horsepower:57.0 , Power Mode:Diesel , Screed Model:AB 200 / Super 600	USD \$43.39	USD \$20.83	USD \$21.70	USD \$52.80	2024-04-01	Indiana: 95%	92.45%	100%	100%	USD \$8,695.00	USD \$7,636.90	USD \$64.22
1083	Wheel Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-1000D	2011	EAD00438	Horsepower:222.0 , Power Mode:Diesel , Screed Model:Extend-A-Mat 10-20B , Wheel Drive:2.0	USD \$91.92	USD \$74.58	USD \$45.96	USD \$128.58	2024-04-01	Indiana: 94.8%	100%	100%	100%	USD \$17,065.00	USD \$16,177.62	USD \$166.50
1088	Wheel Mounted Asphalt Pavers	25,000 - 28,999 lbs	Blaw-Knox	PF-2181	2006	190307	Horsepower:158.0 , Power Mode:Diesel , Screed Model:OmniScreed 1A , Wheel Drive:4.0	USD \$88.37	USD \$59.56	USD \$44.19	USD \$114.46	2024-04-01	Indiana: 94.8%	101.21%	100%	100%	USD \$16,210.00	USD \$15,553.15	USD \$147.93
1089	Crawler Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-1055D	2008	FAC00692	Horsepower:221.0 , Power Mode:Diesel , Screed Model:Extend-A-Mat 10-20B	USD \$138.83	USD \$86.58	USD \$69.42	USD \$175.33	2024-04-01	Indiana: 95%	96.67%	100%	100%	USD \$26,605.00	USD \$24,434.27	USD \$225.41
1090	Crawler Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-655D	2011	GNZ00419	Horsepower:174.0 , Power Mode:Diesel , Screed Model:AS3251C	USD \$146.70	USD \$77.78	USD \$73.35	USD \$175.44	2024-04-01	Indiana: 95%	96.53%	100%	100%	USD \$28,155.00	USD \$25,818.81	USD \$224.48

Equipment Details										Rental Rate Blue Book®					Adjustments				
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate
29019	Diesel Hammers	50,000 - 74,999 ft-lb	American Piledriving	D30-32	2012	5111-B25684	Hammer Type:Single Acting , Horsepower:84.0 , Maximum Rated Energy:69898.0 , Power Mode:Diesel	USD \$59.70	USD \$43.95	USD \$29.85	USD \$72.76	2024-04-01	Indiana: 95.8%	94.3%	100%	100%	USD \$11,630.00	USD \$10,506.67	USD \$103.65
29020	Diesel Hammers	25,000 - 49,999 ft-lb	ICE	42S	2000	42249	Hammer Type:Single Acting , Horsepower:47.0 , Maximum Rated Energy:42000.0 , Power Mode:Diesel	USD \$32.65	USD \$30.80	USD \$16.33	USD \$40.90	2024-04-01	Indiana: 95.8%	94.84%	100%	100%	USD \$6,325.00	USD \$5,746.79	USD \$63.45
29021	Diesel Hammers	25,000 - 49,999 ft-lb	Delmag	D16-32	2000	810309	Hammer Type:Single Acting , Horsepower:44.0 , Maximum Rated Energy:40200.0 , Power Mode:Diesel	USD \$45.07	USD \$36.52	USD \$22.53	USD \$52.80	2024-04-01	Indiana: 95.8%	100%	100%	100%	USD \$8,280.00	USD \$7,932.24	USD \$81.59
29022	Vibratory Hammers/Extractors	75 - 99 tn	ICE	612	1995	1043CDT (H&M 1700)	Horsepower:300.0 , Power Mode:Diesel / Also includes 29010 Power Pack	USD \$50.67	USD \$70.44	USD \$25.34	USD \$93.08	2024-04-01	Indiana: 94.8%	95.56%	100%	100%	USD \$9,845.00	USD \$8,918.30	USD \$121.11
29023	Diesel Hammers	25,000 - 49,999 ft-lb	Average	AVERAGE - 49,999 FLB	2019	I19180407A	Hammer Type:Single Acting , Horsepower:49.1 , Maximum Rated Energy:37079.0 , Power Mode:Diesel / Ice 1-19v2 Diesel Hammer	USD \$50.63	USD \$33.89	USD \$25.32	USD \$59.25	2024-04-01	Indiana: 95.8%	99.27%	100%	100%	USD \$9,370.00	USD \$8,911.08	USD \$84.52
29026	Vibratory Hammers/Extractors	45 - 74 tn	Average	AVERAGE 74.9 TONS	2011	11U371	Extraction Line Pull:27.3 , Horsepower:205.0 , Maximum Driving Force:53.2 , Power Mode:Diesel / Movax SP60	USD \$31.15	USD \$45.42	USD \$15.58	USD \$60.13	2024-04-01	Indiana: 94.8%	90.94%	100%	100%	USD \$6,360.00	USD \$5,482.97	USD \$76.57
29027	Vibratory Hammers/Extractors	75 - 99 tn	Average	AVERAGE 75.0 - 99.9 TONS	2019	19H704	Extraction Line Pull:51.7 , Horsepower:303.0 , Maximum Driving Force:89.0 , Power Mode:Diesel / Movax SP100	USD \$55.62	USD \$66.19	USD \$27.81	USD \$98.46	2024-04-01	Indiana: 94.8%	98.86%	100%	100%	USD \$10,445.00	USD \$9,788.53	USD \$121.81
29028	Vibratory Hammers/Extractors	100 - 149 tn	Average	AVERAGE 100.0 - 149.9 TONS	2019	20H2014	Extraction Line Pull:68.7 , Horsepower:408.0 , Maximum Driving Force:127.3 , Power Mode:Diesel / H20 Hyd Driver	USD \$53.19	USD \$83.61	USD \$26.60	USD \$110.87	2024-04-01	Indiana: 94.8%	98.86%	100%	100%	USD \$9,990.00	USD \$9,362.13	USD \$136.80
29029	Diesel Hammers	50,000 - 74,999 ft-lb	American Piledriving	D30-32	2004	573/B22374	Hammer Type:Single Acting , Horsepower:84.0 , Maximum Rated Energy:69898.0 , Power Mode:Diesel	USD \$56.87	USD \$43.95	USD \$28.44	USD \$69.93	2024-04-01	Indiana: 95.8%	89.84%	100%	100%	USD \$11,630.00	USD \$10,009.67	USD \$100.82
3000	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	10007-01	Horsepower:105.0 , Power Mode:Diesel / Using in place of RW-100 (No Longer in System)	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
3001	Road Wideners	30,001 lbs & Over	Barber-Greene	BG-750	1997	BG750X124	Horsepower:155.0 , Power Mode:Diesel	USD \$296.75	USD \$175.12	USD \$148.38	USD \$319.85	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$55,740.00	USD \$52,228.38	USD \$471.87
3004	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	10010-05	Horsepower:105.0 , Power Mode:Diesel / Using in place of RW-100 (No Longer in System)	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
3009	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	980020	Horsepower:105.0 , Power Mode:Diesel / Using in place of RW-100 (No Longer in System)	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
30127	I.C. Self-Propelled Articulating Boom Aerial Lifts	51 - 60 ft	JLG	600A	1997	0300030861	Horsepower:67.0 , Maximum Platform Capacity:1000.0 , Maximum Platform Height:725.0 , Power Mode:Diesel	USD \$89.55	USD \$32.37	USD \$44.77	USD \$96.57	2024-04-01	Indiana: 95.6%	88.99%	100%	100%	USD \$18,525.00	USD \$15,760.70	USD \$121.92
3013	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	1995	10022-03	Horsepower:105.0 , Power Mode:Diesel	USD \$221.70	USD \$127.94	USD \$110.85	USD \$237.35	2024-04-01	Indiana: 93.7%	93.91%	100%	100%	USD \$44,345.00	USD \$39,019.28	USD \$349.64
30169	I.C. Self Propelled Telescopic Boom Aerial Lifts	51 - 60 ft	JLG	60H	1995	0308811348	Drive:4 X 4 , Horsepower:56.0 , Maximum Platform Capacity:500.0 , Maximum Platform Height:720.0 , Power Mode:Diesel	USD \$57.66	USD \$24.49	USD \$28.83	USD \$63.62	2024-04-01	Indiana: 95%	96.1%	100%	100%	USD \$11,115.00	USD \$10,147.63	USD \$82.15
3017	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2003	10028-66	Horsepower:105.0 , Power Mode:Diesel	USD \$236.73	USD \$127.94	USD \$118.37	USD \$252.38	2024-04-01	Indiana: 93.7%	100.27%	100%	100%	USD \$44,345.00	USD \$41,665.26	USD \$364.67
3018	Road Wideners	15,001 - 30,000 lbs	Midland	SPD-8	2003	304	Horsepower:80.0 , Power Mode:Diesel	USD \$155.22	USD \$90.85	USD \$77.61	USD \$167.14	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$29,155.00	USD \$27,318.23	USD \$246.07
3019	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	1000505	Horsepower:105.0 , Power Mode:Diesel	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
30191	I.C. Self Propelled Telescopic Boom Aerial Lifts	51 - 60 ft	JLG	600S	2004	0300045693	Drive:4WD , Horsepower:82.0 , Maximum Platform Capacity:1000.0 , Maximum Platform Height:60.25 , Power Mode:Gasoline/LPG	USD \$54.35	USD \$12.07	USD \$27.17	USD \$54.35	2024-04-01	Indiana: 95%	92.63%	100%	100%	USD \$10,870.00	USD \$9,564.92	USD \$66.42
3020	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2005	183938	Horsepower:105.0 , Power Mode:Diesel	USD \$235.95	USD \$127.94	USD \$117.98	USD \$251.60	2024-04-01	Indiana: 93.7%	99.94%	100%	100%	USD \$44,345.00	USD \$41,527.43	USD \$363.89
3021	Road Wideners	15,001 - 30,000 lbs	Weiler	W530	2015	W530A-1208	Horsepower:114.0 , Power Mode:Diesel , Working Width:14.0	USD \$234.44	USD \$105.79	USD \$117.22	USD \$251.43	2024-04-01	Indiana: 93.7%	98.16%	100%	100%	USD \$44,860.00	USD \$41,260.75	USD \$340.23
3023	Road Wideners	15,001 - 30,000 lbs	Weiler	W530	2019	W530A-1559	Horsepower:114.0 , Power Mode:Diesel , Working Width:14.0	USD \$237.84	USD \$105.79	USD \$118.92	USD \$254.83	2024-04-01	Indiana: 93.7%	99.59%	100%	100%	USD \$44,860.00	USD \$41,860.60	USD \$343.63
30231	I.C. Self Propelled Telescopic Boom Aerial Lifts	51 - 60 ft	JLG	600S	2005	0300057938	Drive:4WD , Horsepower:82.0 , Maximum Platform Capacity:1000.0 , Maximum Platform Height:60.25 , Power Mode:Gasoline/LPG	USD \$54.78	USD \$12.07	USD \$27.39	USD \$54.78	2024-04-01	Indiana: 95%	93.36%	100%	100%	USD \$10,870.00	USD \$9,641.07	USD \$66.85

Equipment Details							Rental Rate Blue Book®							Adjustments						
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate	
41096	On-Highway Rear Dumps	26,001 - 33,000 lbs	Miscellaneous	4X2 8YD DSL	2003	1HTWAAAR23J063533	Axle Configuration:4X2 , Horsepower:217.0 , Maximum Gross Vehicle Weight:30000.0 , Power Mode:Diesel , Struck Capacity:7.0 - 8.0	USD \$11.43	USD \$33.85	USD \$5.72	USD \$35.90	2024-04-01	Indiana: 94.5%	82.2%	100%	100%	USD \$2,590.00	USD \$2,011.89	USD \$45.28	
41097	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2014	1FVACWU0U0FHGM0481	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.11	USD \$26.48	USD \$4.55	USD \$28.85	2024-04-01	Indiana: 94.2%	96.95%	100%	100%	USD \$1,755.00	USD \$1,602.80	USD \$35.59	
41098	On-Highway Rear Dumps	45,001 - 60,000 lbs	Miscellaneous	6X4 12YD 50KGVW	2019	1M2GR2GC8KM012212	Axle Configuration:6X4 , Horsepower:400.0 , Maximum Gross Vehicle Weight:50000.0 , Power Mode:Diesel , Struck Capacity:10.0 - 12.0	USD \$20.34	USD \$60.44	USD \$10.17	USD \$65.45	2024-04-01	Indiana: 94.5%	99.68%	100%	100%	USD \$3,800.00	USD \$3,579.68	USD \$80.78	
41099	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2011	1FVACWBS4BDAV2781	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$8.71	USD \$26.48	USD \$4.35	USD \$28.45	2024-04-01	Indiana: 94.2%	92.71%	100%	100%	USD \$1,755.00	USD \$1,532.77	USD \$35.19	
41114 Composite								USD \$13.13	USD \$27.11	USD \$6.56	USD \$32.87	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,310.34	USD \$40.24	
41114A	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2010	1FVACWDT9ADAT5110	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$8.62	USD \$26.48	USD \$4.31	USD \$28.36	2024-04-01	Indiana: 94.2%	91.74%	100%	100%	USD \$1,755.00	USD \$1,516.70	USD \$35.10	
41114B	Crash Attenuators For Truck Mounting	All	Miscellaneous	ALUMINUM-2	2017		Cartridge Type:Two-Piece Modular , Material Type:Aluminum , Maximum Impact:60.0	USD \$4.51	USD \$0.63	USD \$2.25	USD \$4.51	2024-04-01	Indiana: 94.5%	98.8%	100%	100%	USD \$850.00	USD \$793.64	USD \$5.14	
41115	On-Highway Flatbed Trucks	33,001 - 45,000 lbs	Miscellaneous	6X4 45KGVW DSL	2018	3ALHGNFG0JDKB5564	Axle Configuration:6X4 , Horsepower:380.0 , Maximum Gross Vehicle Weight:45000.0 , Power Mode:Diesel	USD \$19.24	USD \$60.49	USD \$9.62	USD \$65.77	2024-04-01	Indiana: 94.4%	99.38%	100%	100%	USD \$3,610.00	USD \$3,386.88	USD \$79.73	
41120	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	1996	1HTSDAAL9TH329851	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$7.42	USD \$26.48	USD \$3.71	USD \$27.16	2024-04-01	Indiana: 94.2%	78.98%	100%	100%	USD \$1,755.00	USD \$1,305.67	USD \$33.90	
41121	On-Highway Light Duty Trucks	300 hp & Over	Miscellaneous	4X2 1 340 CONV DSL	1999	1FDAF56F9XEA49069	Axle Configuration:4X2 , Cab Type:Conventional , Horsepower:340.0 , Power Mode:Diesel , Ton Rating:1.0	USD \$2.90	USD \$20.16	USD \$1.45	USD \$19.33	2024-04-01	Indiana: 94.5%	91.4%	100%	100%	USD \$590.00	USD \$509.61	USD \$23.06	
41122	On-Highway Water Tankers	To 199 hp	Miscellaneous	DSL 4X2 2500	1998	1FV6HFAA9WH907387	Horsepower:150.0 , Power Mode:Diesel , Tank Capacity:2500.0	USD \$8.25	USD \$22.45	USD \$4.12	USD \$23.36	2024-04-01	Indiana: 94.1%	78.5%	100%	100%	USD \$1,965.00	USD \$1,451.52	USD \$30.70	
41123	On-Highway Water Tankers	To 199 hp	Miscellaneous	DSL 4X2 2500	1998	1FV6HFAA5WH907385	Horsepower:150.0 , Power Mode:Diesel , Tank Capacity:2500.0	USD \$8.25	USD \$22.45	USD \$4.12	USD \$23.36	2024-04-01	Indiana: 94.1%	78.5%	100%	100%	USD \$1,965.00	USD \$1,451.52	USD \$30.70	
41124	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	1999	1HTSCAAM9XH609948	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$8.18	USD \$26.48	USD \$4.09	USD \$27.92	2024-04-01	Indiana: 94.2%	87.06%	100%	100%	USD \$1,755.00	USD \$1,439.22	USD \$34.66	
41125	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2000	1HTSCAAM8YH253963	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$7.94	USD \$26.48	USD \$3.97	USD \$27.68	2024-04-01	Indiana: 94.2%	84.58%	100%	100%	USD \$1,755.00	USD \$1,398.21	USD \$34.42	
41137	On-Highway Flatbed Trucks	6,001 - 10,000 lbs	Miscellaneous	4X2 8.5KGVW GAS	2015	54DC4W1B3F805579	Axle Configuration:4X2 , Horsepower:180.0 , Maximum Gross Vehicle Weight:8500.0 , Power Mode:Gasoline	USD \$7.51	USD \$31.40	USD \$3.76	USD \$32.62	2024-04-01	Indiana: 94.4%	97.58%	100%	100%	USD \$1,435.00	USD \$1,321.91	USD \$38.91	
41138	On-Highway Flatbed Trucks	6,001 - 10,000 lbs	Miscellaneous	4X2 6KGVW GAS	2014	54DB4W1B3ES04820	Axle Configuration:4X2 , Horsepower:180.0 , Maximum Gross Vehicle Weight:6000.0 , Power Mode:Gasoline	USD \$6.60	USD \$31.01	USD \$3.30	USD \$31.71	2024-04-01	Indiana: 94.4%	96.5%	100%	100%	USD \$1,275.00	USD \$1,161.47	USD \$37.61	
41162	On-Highway Rear Dumps	60,001 lbs & Over	Miscellaneous	6X4 18YD 70KGVW	2015	1NKDX4TX4FJ434677	Axle Configuration:6X4 , Horsepower:400.0 , Maximum Gross Vehicle Weight:70000.0 , Power Mode:Diesel , Struck Capacity:12.0 - 18.0	USD \$24.02	USD \$62.81	USD \$12.01	USD \$69.13	2024-04-01	Indiana: 94.5%	97.37%	100%	100%	USD \$4,595.00	USD \$4,228.25	USD \$86.83	
41169 Composite								USD \$13.91	USD \$27.11	USD \$6.95	USD \$33.65	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,447.53	USD \$41.02	
41169A	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2018	1HTMNMML9JH361389	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.35	USD \$26.48	USD \$4.67	USD \$29.09	2024-04-01	Indiana: 94.2%	99.49%	100%	100%	USD \$1,755.00	USD \$1,644.74	USD \$35.83	
41169B	Crash Attenuators For Truck Mounting	All	Miscellaneous	ALUMINUM-2	2022		Cartridge Type:Two-Piece Modular , Material Type:Aluminum , Maximum Impact:60.0	USD \$4.56	USD \$0.63	USD \$2.28	USD \$4.56	2024-04-01	Indiana: 94.5%	99.94%	100%	100%	USD \$850.00	USD \$802.79	USD \$5.19	
41170	On-Highway Truck Tractors	26,001 - 33,000 lbs	Miscellaneous	4X2 30KGVW DSL	2015	3ALACXDT1FDGM0590	Axle Configuration:4X2 , Horsepower:217.0 , Maximum Gross Vehicle Weight:30000.0 , Power Mode:Diesel	USD \$11.41	USD \$29.82	USD \$5.70	USD \$32.82	2024-04-01	Indiana: 94.2%	98%	100%	100%	USD \$2,175.00	USD \$2,007.96	USD \$41.23	
41173	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2018	1HTMNMMLXJH212666	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.35	USD \$26.48	USD \$4.67	USD \$29.09	2024-04-01	Indiana: 94.2%	99.49%	100%	100%	USD \$1,755.00	USD \$1,644.74	USD \$35.83	
41175 Composite								USD \$13.80	USD \$27.11	USD \$6.90	USD \$33.54	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,428.56	USD \$40.91	
41175A	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2016	3ALACWDT5GDHP8063	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.24	USD \$26.48	USD \$4.62	USD \$28.98	2024-04-01	Indiana: 94.2%	98.33%	100%	100%	USD \$1,755.00	USD \$1,625.56	USD \$35.72	
41175B	Crash Attenuators For Truck Mounting	All	Miscellaneous	ALUMINUM-2	2023		Cartridge Type:Two-Piece Modular , Material Type:Aluminum , Maximum Impact:60.0	USD \$4.56	USD \$0.63	USD \$2.28	USD \$4.56	2024-04-01	Indiana: 94.5%	99.97%	100%	100%	USD \$850.00	USD \$803.00	USD \$5.19	
41176 Composite								USD \$13.88	USD \$27.11	USD \$6.94	USD \$33.62	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,443.25	USD \$40.99	



Equipment Details												Rental Rate Blue Book®				Adjustments			
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate
75118	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20414	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75119	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20416	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75120	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20425	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75121	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20432	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75122	Crawler Mounted Hydraulic Excavators	50.5 - 66.4 mt	Caterpillar	349F	2019	RYG20763	Horsepower:417.0 , Operating Weight:117500.0 , Power Mode:Diesel / 2022 - 349-07C	USD \$108.42	USD \$79.20	USD \$54.21	USD \$140.33	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$20,235.00	USD \$19,081.61	USD \$187.62
75145	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Case	CX145D SR	2023	DAC145K7NNS7E2620	Horsepower:102.0 , Operating Weight:32100 , Power Mode:Diesel	USD \$44.56	USD \$24.88	USD \$22.28	USD \$52.37	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$8,320.00	USD \$7,843.24	USD \$69.44
75146	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21961	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75147	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX22166	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75148	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21851	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75149	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21854	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75155	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21855	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75156	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX22348	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75159	Crawler Mounted Hydraulic Excavators	24.5 - 28.4 mt	Case	CX245D SR	2023	DAC245K7NPS7K1560	Horsepower:160.0	USD \$62.29	USD \$35.50	USD \$31.15	USD \$74.54	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$11,630.00	USD \$10,963.57	USD \$97.79
75161	Crawler Mounted Hydraulic Excavators	28.5 - 33.4 mt	Caterpillar	330	2023	WCH30215	Bucket Capacity:2.3 , Horsepower:272.0 , Operating Weight:68100.0 , Power Mode:Diesel	USD \$72.34	USD \$47.88	USD \$36.17	USD \$93.16	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,505.00	USD \$12,731.12	USD \$120.22
75162	Crawler Mounted Hydraulic Excavators	28.5 - 33.4 mt	Caterpillar	330	2023	WCH30454	Bucket Capacity:2.3 , Horsepower:272.0 , Operating Weight:68100.0 , Power Mode:Diesel	USD \$72.34	USD \$47.88	USD \$36.17	USD \$93.16	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,505.00	USD \$12,731.12	USD \$120.22
75163	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	335	2023	XBE10363	Bucket Capacity:2.01 , Horsepower:273 , Operating Weight:77000 , Power Mode:Diesel	USD \$79.03	USD \$49.90	USD \$39.52	USD \$99.92	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$14,755.00	USD \$13,909.49	USD \$128.93
75169	Crawler Mounted Hydraulic Excavators	40.5 - 50.4 mt	Caterpillar	352	2023	KXH10104	Bucket Capacity:3.61 , Horsepower:424 , Operating Weight:110500 , Power Mode:Diesel	USD \$100.86	USD \$69.77	USD \$50.43	USD \$133.31	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$18,830.00	USD \$17,750.98	USD \$170.63
75170	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2023	EFH00558	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel	USD \$85.81	USD \$56.02	USD \$42.90	USD \$109.61	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$16,020.00	USD \$15,102.01	USD \$141.83
75171	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2023	GDZ00230	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel / Cat 340	USD \$85.81	USD \$56.02	USD \$42.90	USD \$109.61	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$16,020.00	USD \$15,102.01	USD \$141.83
75172	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	335	2023	XBE20053	Bucket Capacity:2.01 , Horsepower:273 , Operating Weight:77000 , Power Mode:Diesel	USD \$79.03	USD \$49.90	USD \$39.52	USD \$99.92	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$14,755.00	USD \$13,909.49	USD \$128.93
75173	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	335	2023	XBE20084	Bucket Capacity:2.01 , Horsepower:273 , Operating Weight:77000 , Power Mode:Diesel	USD \$79.03	USD \$49.90	USD \$39.52	USD \$99.92	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$14,755.00	USD \$13,909.49	USD \$128.93
75174	Crawler Mounted Hydraulic Excavators	21.5 - 24.4 mt	Caterpillar	325	2023	TEL30098	Bucket Capacity:1.2 , Horsepower:174 , Operating Weight:49604 , Power Mode:Diesel	USD \$69.87	USD \$38.81	USD \$34.94	USD \$83.19	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,045.00	USD \$12,297.48	USD \$108.68
75175	Crawler Mounted Hydraulic Excavators	21.5 - 24.4 mt	Caterpillar	325	2023	TEL30266	Bucket Capacity:1.2 , Horsepower:174 , Operating Weight:49604 , Power Mode:Diesel	USD \$69.87	USD \$38.81	USD \$34.94	USD \$83.19	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,045.00	USD \$12,297.48	USD \$108.68
75183	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Deere	350G LC	2019	1FF350GXHKF813605	Horsepower:299.0 , Operating Weight:34.7 , Power Mode:Diesel	USD \$70.33	USD \$49.24	USD \$35.17	USD \$93.21	2024-04-01	Indiana: 94.3%	99.9%	100%	100%	USD \$13,140.00	USD \$12,378.50	USD \$119.57
75187	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX30411	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75194	Crawler Mounted Hydraulic Excavators	21.5 - 24.4 mt	Caterpillar	325	2023	TEL30311	Bucket Capacity:1.2 , Horsepower:174 , Operating Weight:49604 , Power Mode:Diesel	USD \$69.87	USD \$38.81	USD \$34.94	USD \$83.19	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,045.00	USD \$12,297.48	USD \$108.68
75203	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Deere	350G LC	2023	1FF350GXAMF815418	Horsepower:299.0 , Operating Weight:34.7 , Power Mode:Diesel	USD \$70.38	USD \$49.24	USD \$35.19	USD \$93.26	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,140.00	USD \$12,387.04	USD \$119.62
75207	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2024	GDZ20025	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel	USD \$85.83	USD \$56.02	USD \$42.92	USD \$109.63	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$16,020.00	USD \$15,106.86	USD \$141.85
75208	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2024	EFH10703	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel	USD \$85.83	USD \$56.02	USD \$42.92	USD \$109.63	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$16,020.00	USD \$15,106.86	USD \$141.85
75209	Crawler Mounted Hydraulic Excavators	40.5 - 50.4 mt	Caterpillar	352	2024	KXH10674	Bucket Capacity:3.61 , Horsepower:424 , Operating Weight:110500 , Power Mode:Diesel	USD \$100.89	USD \$69.77	USD \$50.45	USD \$133.34	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$18,830.00	USD \$17,756.69	USD \$170.66

CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSION May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	8in JOINT RESTRAINTS
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 13,569.89

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities

☒ 109.05(a) Agreed Price

☐ 109.05(b) Force Account

☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES:

☐ Labor

☐ Material

☐ Equipment

☐ Lease Agreement

☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

1

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable

☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA	<input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:		
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.	
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.	
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)	

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

8IN JOINT RESTRAINTS FOR WATER MAIN

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
----------------------	-------------	-----	------------------	--------------	-------	----------------	----------	----------	------------------	----------	-------

BID ITEM = 1

Description = 12 IN JOINT RESTRAINT

Land Item

SCHEDULE: 1

Unit = EA

100

Takeoff Quan:

40.000

Engr Quan:

40.000

1	12 IN JOINT RESTRAINT	Quan:	40.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	-----------------------	-------	-------	----	-----------	-------	------	-----	-----	---

<u>BLANK</u>	(Mod) Blank Crew		40.00	CH	Prod:	4.0000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	
2JR12IN	12 IN JOINT RESTRAINT	1.00	40.00	EA	278.000				11,120			11,120
5103	Haul Exc (HR)	1.00	40.00	HR	132.000						5,280	5,280
8EX3	Excavator - Large Cat	1.00	40.00	HR	177.620			7,105				7,105
8EXHAM	==> 330 HAMMER	1.00	40.00	HR	223.650			8,946				8,946
8LO1	Loader Rubber Tired 10	1.00	40.00	HR	123.420			4,937				4,937
HSUP41-81	Hourly Superintendent 41/8	1.10	44.00	MH	40.650		3,384					3,384
LAB41-81	laborers 41/81	2.00	80.00	MH	31.740		5,249					5,249
OPR841	operator841	2.00	80.00	MH	34.850		5,680					5,680
\$51,700.47	5.1000 MH/EA		204.0000	MH	[ 195.685 ]		14,313	20,988	11,120		5,280	51,701
4.0000	Shifts *		10.0000	Un/Shift	0.1961 Unit/MH		357.82	524.69	278.00		132.00	1,292.51
====>	Item Totals:	1	-	12 IN JOINT RESTRAINT								
\$51,700.47	5.1000 MH/EA		204.00	MH	[ 195.685 ]		14,313	20,988	11,120		5,280	51,700
1,292.512	40 EA						357.82	524.69	278.00		132.00	1,292.51

BID ITEM = 2

Description = 8 IN JOINT RESTRAINT

Land Item

SCHEDULE: 1

Unit = EA

100

Takeoff Quan:

10.000

Engr Quan:

10.000

2	8 IN JOINT RESTRAINT	Quan:	10.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	----------------------	-------	-------	----	-----------	-------	------	-----	-----	---

<u>BLANK</u>	(Mod) Blank Crew		10.00	CH	Prod:	1.0000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	**Unreviewed
2JR8IN	8 IN JOINT RESTRAINT	1.00	10.00	EA	159.880				1,599			1,599
5103	Haul Exc (HR)	1.00	10.00	HR	132.000						1,320	1,320
8EX3	Excavator - Large Cat	1.00	10.00	HR	177.620			1,776				1,776
8EXHAM	==> 330 HAMMER	1.00	10.00	HR	223.650			2,237				2,237
8LO1	Loader Rubber Tired 10	1.00	10.00	HR	123.420			1,234				1,234
HSUP41-81	Hourly Superintendent 41/8	1.10	11.00	MH	40.650		846					846
LAB41-81	laborers 41/81	2.00	20.00	MH	31.740		1,312					1,312
OPR841	operator841	2.00	20.00	MH	34.850		1,420					1,420
\$11,743.93	5.1000 MH/EA		51.0000	MH	[ 195.685 ]		3,578	5,247	1,599		1,320	11,744
1.0000	Shifts *		10.0000	Un/Shift	0.1961 Unit/MH		357.82	524.69	159.88		132.00	1,174.39

Activity Resource	Description	Quantity Pcs	Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
<b>BID ITEM</b>	<b>= 2</b>		Land Item	SCHEDULE: 1	100						
Description =	8 IN JOINT RESTRAINT			Unit = EA	Takeoff Quan:	10.000	Engr Quan:		10.000		
====>	<b>Item Totals:</b>	<b>2</b>	<b>- 8 IN JOINT RESTRAINT</b>								
\$11,743.93	5.1000 MH/EA		51.00MH	[ 195.685 ]	3,578	5,247	1,599			1,320	<b>11,744</b>
1,174.393	10 EA				357.82	524.69	159.88			132.00	1,174.39

<b>BID ITEM = 3</b>											
Description = 6 IN JOINT RESTRAINT			Land Item	SCHEDULE: 1	100						
				Unit = EA	Takeoff Quan:	6.000	Engr Quan:		6.000		

3	6 IN JOINT RESTRAINT			Quan:	6.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	----------------------	--	--	-------	------	----	-----------	-------	------	-----	-----	---

**Unreviewed											
BLANK	(Mod) Blank Crew		6.00	CH	Prod:	0.6000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
2JR6IN	6 IN JOINT RESTRAINT	1.00	6.00	EA	125.000				750		750
5103	Haul Exc (HR)	1.00	6.00	HR	132.000					792	792
8EX3	Excavator - Large Cat	1.00	6.00	HR	177.620			1,066			1,066
8EXHAM	==> 330 HAMMER	1.00	6.00	HR	223.650			1,342			1,342
8LO1	Loader Rubber Tired 10	1.00	6.00	HR	123.420			741			741
HSUP41-81	Hourly Superintendent 41/8	1.10	6.60	MH	40.650	508					508
LAB41-81	laborers 41/81	2.00	12.00	MH	31.740	787					787
OPR841	operator841	2.00	12.00	MH	34.850	852					852
\$6,837.07	5.1000 MH/EA		30.6000MH	[ 195.685 ]	2,147	3,148	750			792	6,837
0.6000	Shifts *	10.0000	Un/Shift	0.1961	Unit/MH	357.82	524.69	125.00		132.00	1,139.51
====> Item Totals: 3 - 6 IN JOINT RESTRAINT											
\$6,837.07	5.1000 MH/EA		30.60MH	[ 195.685 ]	2,147	3,148	750			792	6,837
1,139.512	6 EA				357.82	524.69	125.00			132.00	1,139.51

<b>BID ITEM = 4</b>											
Description = 12X24 TAP SADDLE			Land Item	SCHEDULE: 1	100						
				Unit = EAA	Takeoff Quan:	1.000	Engr Quan:		1.000		

4	12X24 TAP SADDLE & VALVE			Quan:	1.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	--------------------------	--	--	-------	------	----	-----------	-------	------	-----	-----	---

**Unreviewed											
BLANK	(Mod) Blank Crew		10.00	CH	Prod:	1.0000	S	Lab Pcs:	5.10	Eqp Pcs:	1.00
212X24TS	12X24 TAP SADDLE	1.00	1.00	EA	4,806.670				4,807		4,807
2MEGALUG 12"	12 IN MEGALUG KIT	1.00	1.00	EA	144.000				144		144
2TAPVALVE	12" TAP VALVE	1.00	1.00	EA	3,500.000				3,500		3,500



	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 8 INCH RESTRAINTS						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 10.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 3,578.00		
				Labor Subtotal		\$ 3,578.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 5,247.00		
				Equipment Subtotal		\$ 5,247.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 1,599.00		
				Material Subtotal		\$ 1,599.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 1,320.00		
Trucking						Trucking Subtotal \$ 1,320.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ -		
				Subcontractor Subtotal		\$ -		
				Subtotal		\$ 11,744.00		
				Bond (.75% rate)		10% \$ 96.89		
				Labor Markup		20% \$ 715.60		
				Equipment Markup		12% \$ 629.64		
				Material Markup		12% \$ 191.88		
				Trucking Markup		12% \$ 191.88		
				Subcontract Markup		7% \$ -		
				<b>Total</b>		<b>\$ 13,569.89</b>		
				<b>Unit Price</b>		<b>\$ 1,356.99</b>		
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
Dwight Cline						Date		
		<b>Printed:</b>				Date		

Item Selected: 715-11849

Item Desc: Restrain Existing Joint

Contract No: 41892

New item in contract

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

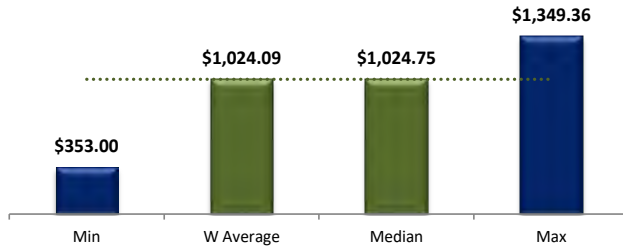
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 8



Filtered Data		*2) Enter Range
Min Quantity:	3	3
Max Quantity:	52	50
Min Award:	\$1,978,852	
Max Award:	\$7,746,586	
From Year	2016	2016
Until Year	2023	2022

N:	8
Min:	\$353.00
Max:	\$1,349.36
Straight Av.:	\$938.75
Weighted Av.:	\$1,024.09
Median	\$1,024.75
Std Dev.	\$336.78

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$939.41	< 50% Range <	\$1,108.76
\$742.54	< 95% Confid. <	\$1,305.64
(95% or +/- 47.5 % from average)		

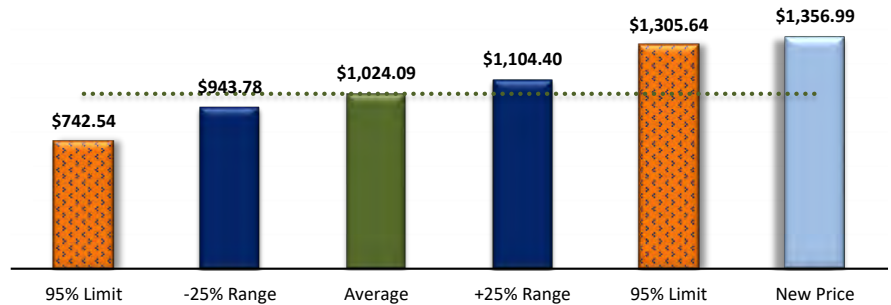
Unit:

EACH

\*4) New Price:

\$1,356.99

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

R

Optional: Letting Year

2023

2021

2020

2016

Optional: Dist

C

G

L

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

3) One Unit only:





4) Enter quantity 1000 (3 &lt; q &lt; 52)

Out of Limit

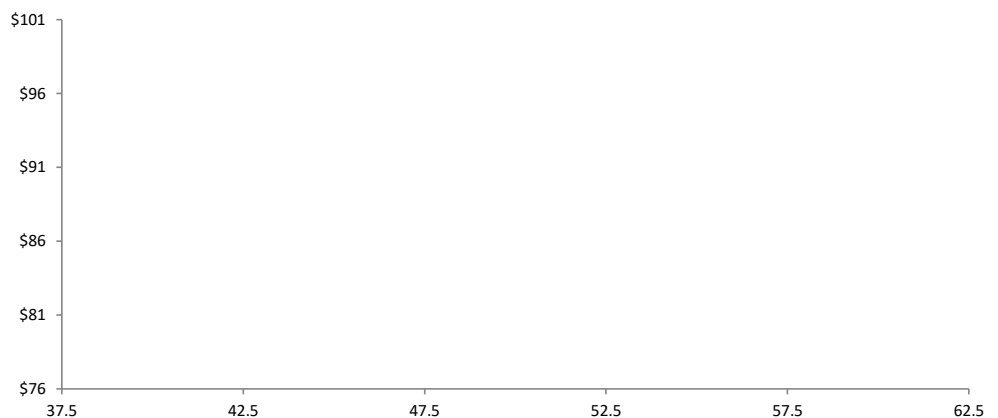
5) Enter Range: 50%

6) Resize Chart

☐ Higher Estimate 
☒ Middle Estimate 
☐ Lower Estimate 

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSION May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	6IN JOINT RESTRAINTS
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 7,880.57

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities

☒ 109.05(a) Agreed Price

☐ 109.05(b) Force Account

☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES:

☐ Labor

☐ Material

☐ Equipment

☐ Lease Agreement

☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

1

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable

☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA	<input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:		
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.	
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.	
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)	

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

ADDED 6IN RESTRAINTS IN CONSTRUCTION CHANGE #2

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Quantity Pcs	Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
<b>BID ITEM</b>	<b>= 2</b>		Land Item	SCHEDULE: 1	100						
Description =	8 IN JOINT RESTRAINT			Unit = EA	Takeoff Quan:	10.000	Engr Quan:		10.000		
====>	<b>Item Totals:</b>	<b>2</b>	<b>- 8 IN JOINT RESTRAINT</b>								
\$11,743.93	5.1000 MH/EA		51.00MH	[ 195.685 ]	3,578	5,247	1,599			1,320	<b>11,744</b>
1,174.393	10 EA				357.82	524.69	159.88			132.00	1,174.39

<b>BID ITEM = 3</b>											
Description = 6 IN JOINT RESTRAINT			Land Item	SCHEDULE: 1	100						
				Unit = EA	Takeoff Quan:	6.000	Engr Quan:		6.000		

3	6 IN JOINT RESTRAINT			Quan:	6.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	----------------------	--	--	-------	------	----	-----------	-------	------	-----	-----	---

**Unreviewed											
BLANK	(Mod) Blank Crew		6.00	CH	Prod:	0.6000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
2JR6IN	6 IN JOINT RESTRAINT	1.00	6.00	EA	125.000				750		750
5103	Haul Exc (HR)	1.00	6.00	HR	132.000					792	792
8EX3	Excavator - Large Cat	1.00	6.00	HR	177.620			1,066			1,066
8EXHAM	==> 330 HAMMER	1.00	6.00	HR	223.650			1,342			1,342
8LO1	Loader Rubber Tired 10	1.00	6.00	HR	123.420			741			741
HSUP41-81	Hourly Superintendent 41/8	1.10	6.60	MH	40.650	508					508
LAB41-81	laborers 41/81	2.00	12.00	MH	31.740	787					787
OPR841	operator841	2.00	12.00	MH	34.850	852					852
\$6,837.07	5.1000 MH/EA		30.6000MH	[ 195.685 ]	2,147	3,148	750			792	6,837
0.6000	Shifts *	10.0000	Un/Shift	0.1961	Unit/MH	357.82	524.69	125.00		132.00	1,139.51
====> Item Totals: 3 - 6 IN JOINT RESTRAINT											
\$6,837.07	5.1000 MH/EA		30.60MH	[ 195.685 ]	2,147	3,148	750			792	6,837
1,139.512	6 EA				357.82	524.69	125.00			132.00	1,139.51

<b>BID ITEM = 4</b>											
Description = 12X24 TAP SADDLE			Land Item	SCHEDULE: 1	100						
				Unit = EAA	Takeoff Quan:	1.000	Engr Quan:		1.000		

4	12X24 TAP SADDLE & VALVE			Quan:	1.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
---	--------------------------	--	--	-------	------	----	-----------	-------	------	-----	-----	---

**Unreviewed											
BLANK	(Mod) Blank Crew		10.00	CH	Prod:	1.0000	S	Lab Pcs:	5.10	Eqp Pcs:	1.00
212X24TS	12X24 TAP SADDLE	1.00	1.00	EA	4,806.670				4,807		4,807
2MEGALUG 12"	12 IN MEGALUG KIT	1.00	1.00	EA	144.000				144		144
2TAPVALVE	12" TAP VALVE	1.00	1.00	EA	3,500.000				3,500		3,500

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 6 INCH RESTRAINTS						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 6.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 2,147.00		
				Labor Subtotal		\$ 2,147.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 3,148.00		
				Equipment Subtotal		\$ 3,148.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 750.00		
				Material Subtotal		\$ 750.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 792.00		
Trucking				Trucking Subtotal		\$ 792.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ -		
				Subcontractor Subtotal		\$ -		
				Subtotal		\$ 6,837.00		
				Bond (.75% rate)		10%	\$ 56.41	
				Labor Markup		20%	\$ 429.40	
				Equipment Markup		12%	\$ 377.76	
				Material Markup		12%	\$ 90.00	
				Trucking Markup		12%	\$ 90.00	
				Subcontract Markup		7%	\$ -	
				<b>Total</b>			<b>\$ 7,880.57</b>	
				<b>Unit Price</b>			<b>\$ 1,313.43</b>	
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b>		May 7, 2024						
<b>Terms:</b>		Upon Receipt						
<b>Submitted By:</b>		<b>Approved By:</b>						
Dwight Cline						Date		
		<b>Printed:</b>				Date		



Item Selected: 715-11849

Item Desc: Restrain Existing Joint

Contract No: 41892

New item in contract

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

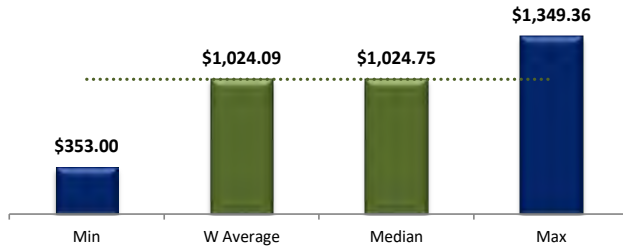
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 8



Filtered Data		*2) Enter Range
Min Quantity:	3	3
Max Quantity:	52	50
Min Award:	\$1,978,852	
Max Award:	\$7,746,586	
From Year	2016	2016
Until Year	2023	2022

N:	8
Min:	\$353.00
Max:	\$1,349.36
Straight Av.:	\$938.75
Weighted Av.:	\$1,024.09
Median	\$1,024.75
Std Dev.	\$336.78

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$939.41	< 50% Range <	\$1,108.76
\$742.54	< 95% Confid. <	\$1,305.64
(95% or +/- 47.5 % from average)		

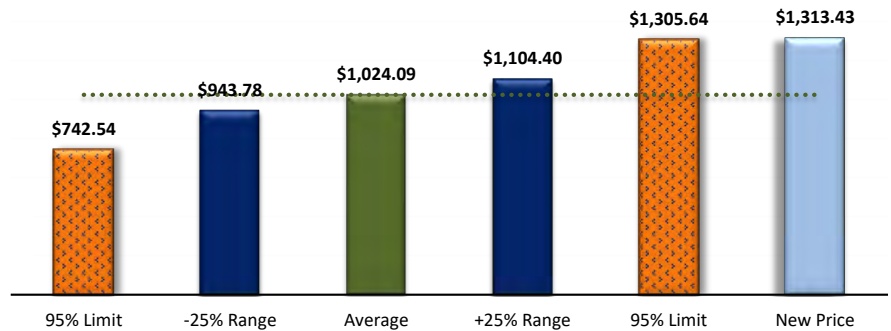
Unit:

EACH

\*4) New Price:

\$1,313.43

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

R

Optional: Letting Year

2023

2021

2020

2016

Optional: Dist

C

G

L

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

3) One Unit only:





4) Enter quantity 1000 (3 &lt; q &lt; 52)

Out of Limit

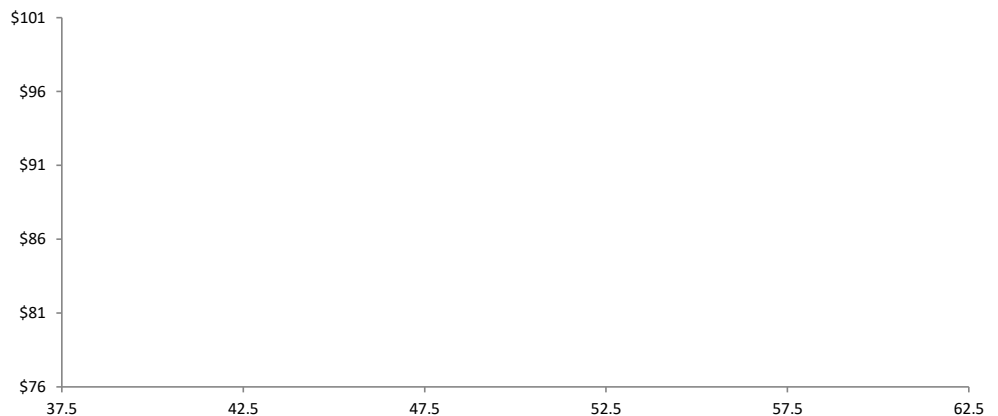
5) Enter Range: 50%

6) Resize Chart

☐ Higher Estimate 
  
☒ Middle Estimate 
  
☐ Lower Estimate 

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSION May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	12X24 TAP SADDLE AND VALVE
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	NO PAY ITEM FOR TAP SADDLE.
PROPOSED SOLUTION SUMMARY	DUE TO EXISTING UTILITIES THIS WILL HAVE TO BE HYDRO EXCAVATED

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 21,115.22

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities ☒ 109.05(a) Agreed Price ☐ 109.05(b) Force Account ☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES: ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days) 1

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable ☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

24X12 TAP SADDLE AT MORTON AND 1<sup>ST</sup>. PRICING ATTACHED

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
<b>BID ITEM</b>	<b>= 2</b>		Land Item	SCHEDULE: 1	100						
Description =	8 IN JOINT RESTRAINT			Unit = EA	Takeoff Quan:	10.000	Engr Quan:			10.000	
====>	<b>Item Totals:</b>	<b>2</b>	<b>- 8 IN JOINT RESTRAINT</b>								
\$11,743.93	5.1000 MH/EA		51.00MH	[ 195.685 ]	3,578	5,247	1,599			1,320	<b>11,744</b>
1,174.393	10 EA				357.82	524.69	159.88			132.00	1,174.39

<b>BID ITEM = 3</b>											
Description = 6 IN JOINT RESTRAINT			Land Item	SCHEDULE: 1	100						
				Unit = EA	Takeoff Quan:	6.000	Engr Quan:	6.000			

3	6 IN JOINT RESTRAINT				Quan:	6.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1	
<u>BLANK</u>	(Mod) Blank Crew		6.00	CH	Prod:	0.6000	S		Lab Pcs:	5.10		Eqp Pcs:	2.00	**Unreviewed
2JR6IN	6 IN JOINT RESTRAINT	1.00	6.00	EA	125.000					750				750
5103	Haul Exc (HR)	1.00	6.00	HR	132.000							792		792
8EX3	Excavator - Large Cat	1.00	6.00	HR	177.620				1,066					1,066
8EXHAM	==> 330 HAMMER	1.00	6.00	HR	223.650				1,342					1,342
8LO1	Loader Rubber Tired 10	1.00	6.00	HR	123.420				741					741
HSUP41-81	Hourly Superintendent 41/8	1.10	6.60	MH	40.650			508						508
LAB41-81	laborers 41/81	2.00	12.00	MH	31.740			787						787
OPR841	operator841	2.00	12.00	MH	34.850			852						852
\$6,837.07	5.1000 MH/EA		30.6000MH	[ 195.685 ]				2,147	3,148	750			792	6,837
0.6000	Shifts *	10.0000	Un/Shift	0.1961	Unit/MH			357.82	524.69	125.00			132.00	1,139.51
<hr/>														
====>	Item Totals:	3	- 6 IN JOINT RESTRAINT											
\$6,837.07	5.1000	MH/EA	30.60MH		[ 195.685 ]			2,147	3,148	750			792	6,837
1,139.512	6	EA						357.82	524.69	125.00			132.00	1,139.51
<hr/>														

<b>BID ITEM = 4</b>											
Description = 12X24 TAP SADDLE			Land Item	SCHEDULE: 1	100						
				Unit = EAA	Takeoff Quan:	1.000	Engr Quan:	1.000			

<b>4</b>	<b>12X24 TAP SADDLE &amp; VALVE</b>			<b>Quan:</b>	<b>1.00</b>	<b>EA</b>	<b>Hrs/Shft:</b>	<b>10.00</b>	<b>Cal:</b>	<b>510</b>	<b>WC:</b>	<b>1</b>
<u>BLANK</u>	(Mod) Blank Crew		10.00	CH	<b>Prod:</b>	<b>1.0000 S</b>	Lab Pcs:	5.10	Eqp Pcs:	1.00	**Unreviewed	
212X24TS	12X24 TAP SADDLE	1.00	1.00	EA	4,806.670				4,807			4,807
2MEGALUG 12"	12 IN MEGALUG KIT	1.00	1.00	EA	144.000				144			144
2TAPVALVE	12" TAP VALVE	1.00	1.00	EA	3,500.000				3,500			3,500

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip-ment	Material	Supplies	Sub-Contract	Trucking	Total
<b>BID ITEM = 4</b>											
Description = 12X24 TAP SADDLE			Land Item	SCHEDULE: 1	100						
			Unit =	EAA	Takeoff Quan:	1.000	Engr Quan:		1.000		
2VALBOX	VALVE BOX & LID	1.00	1.00 EA	196.930			197				197
2VALBOXCAP	VALVE BOX CAP	1.00	1.00 EA	16.000			16				16
4HD	Hydro Demo Subcontractor	1.00	1.00 DAY	2,500.000					2,500		2,500
5103	Haul Exc (HR)	1.00	10.00 HR	132.000						1,320	1,320
8EX3	Excavator - Large Cat	0.50	5.00 HR	177.620		888					888
8EXHAM	=> 330 HAMMER	1.00	1.00 HR	223.650		224					224
8LO1	Loader Rubber Tired 10	0.50	5.00 HR	123.420		617					617
HSUP41-81	Hourly Superintendent 41/8	1.10	11.00 MH	40.650	846						846
LAB41-81	laborers 41/81	2.00	20.00 MH	31.740	1,312						1,312
OPR841	operator841	2.00	20.00 MH	34.850	1,420						1,420
\$17,790.68	51.0000 MH/EA		51.0000MH	[ 1956.85 ]	3,578	1,729	8,664		2,500	1,320	17,791
1.0000	Shifts *	1.0000	Un/Shift	0.0196 Unit/MH	3,578.23	1,728.85	8,663.60		2,500.00	1,320.00	17,790.68
<b>====&gt; Item Totals: 4 - 12X24 TAP SADDLE</b>											
\$17,790.68	51.0000 MH/EAA		51.00MH	[ 1956.85 ]	3,578	1,729	8,664		2,500	1,320	17,791
17,790.680	1 EAA				3,578.23	1,728.85	8,663.60		2,500.00	1,320.00	17,790.68

BID ITEM = 5		Land Item	SCHEDULE: 1	100							
Description = 12 IN LINE STOP			Unit = EA	Takeoff Quan:	3.000	Engr Quan:		3.000			
5	12 IN LINE STOP		Quan:	3.00 EA	Hrs/Shift: 10.00	Cal: 510	WC: 1				
BLANK	(Mod) Blank Crew	15.00 CH	Prod:	1.5000 S	Lab Pcs:	5.10	Eqp Pcs:	2.00	**Unreviewed		
2C101	Class A Gravel Concrete	1.00 18.00 CY	155.000			2,790				2,790	
4LL	12 IN LINE STOP	1.00 3.00 EA	8,050.000					24,150		24,150	
5103	Haul Exc (HR)	1.00 3.00 HR	132.000						396	396	
8EX3	Excavator - Large Cat	1.00 15.00 HR	177.620		2,664					2,664	
8EXHAM	==> 330 HAMMER	1.00 3.00 HR	223.650		671					671	
8LO1	Loader Rubber Tired 10	1.00 15.00 HR	123.420		1,851					1,851	
HSUP41-81	Hourly Superintendent 41/8	1.10 16.50 MH	40.650		1,269					1,269	
LAB41-81	laborers 41/81	2.00 30.00 MH	31.740		1,968					1,968	
OPR841	operator841	2.00 30.00 MH	34.850		2,130					2,130	
\$37,889.88	25.5000 MH/EA	76.5000MH	[ 978.423 ]		5,367	5,187	2,790	24,150	396	37,890	
1.5000	Shifts *	2.0000 Un/Shift	0.0392 Unit/MH		1,789.11	1,728.85	930.00	8,050.00	132.00	12,629.96	
===== Item Totals: 5 - 12 IN LINE STOP											
\$37,889.88	25.5000 MH/EA	76.50MH	[ 978.423 ]		5,367	5,187	2,790	24,150	396	37,890	

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 12 X 24 TAP SADDLE AND VALVE						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 1.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 3,578.00		
				Labor Subtotal		\$ 3,578.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 1,729.00		
				Equipment Subtotal		\$ 1,729.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 8,664.00		
				Material Subtotal		\$ 8,664.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 1,320.00		
Trucking				Trucking Subtotal		\$ 1,320.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ 2,500.00		
				Subcontractor Subtotal		\$ 2,500.00		
				Subtotal		\$ 17,791.00		
				Bond (.75% rate)		10%	\$ 146.78	
				Labor Markup		20%	\$ 715.60	
				Equipment Markup		12%	\$ 207.48	
				Material Markup		12%	\$ 1,039.68	
				Trucking Markup		12%	\$ 1,039.68	
				Subcontract Markup		7%	\$ 175.00	
				<b>Total</b>		<b>\$</b>	<b>21,115.22</b>	
				<b>Unit Price</b>		<b>\$</b>	<b>21,115.22</b>	
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
Dwight Cline						Date		
		<b>Printed:</b>				Date		



Item Selected: 715-90853

Item Desc: Tapping Sleeve With Valve

Contract No: 41892

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

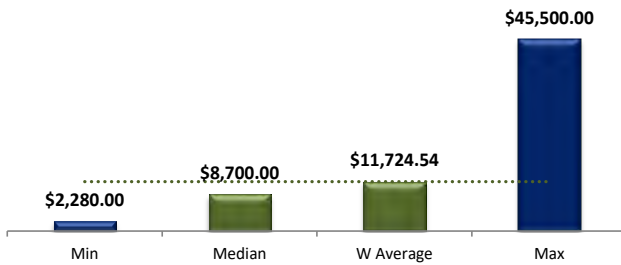
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 28



Filtered Data		*2) Enter Range
Min Quantity:	1	1
Max Quantity:	30	5
Min Award:	\$1,599,370	
Max Award:	\$345,736,028	
From Year	2020	2020
Until Year	2023	2023

N:	28
Min:	\$2,280.00
Max:	\$45,500.00
Straight Av.:	\$12,480.62
Weighted Av.:	\$11,724.54
Median	\$8,700.00
Std Dev.	\$10,214.35

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$10,404.80	< 50% Range <	\$13,044.27
\$7,763.82	< 95% Confid. <	\$15,685.25
(95% or +/- 47.5 % from average)		

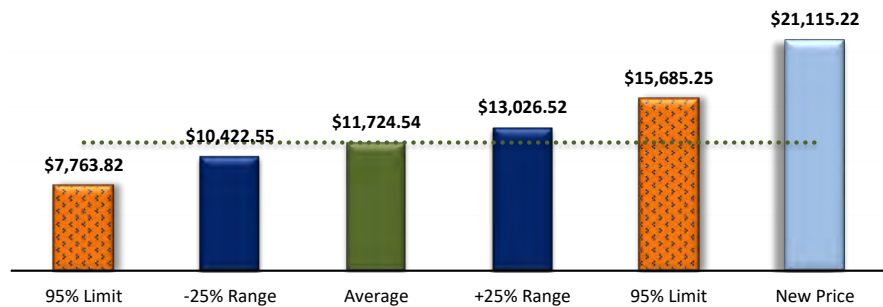
Unit:

EACH

\*4) New Price:

\$21,115.22

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

R

RS

Optional: Letting Year

2023

2022

2021

2020

Optional: Dist

C

F

G

L

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

Selected It...

3) One Unit only:

Unit

BDFT

CFT

CYS

4) Enter quantity 1000 (1 &lt; q &lt; 30)

Out of Limit

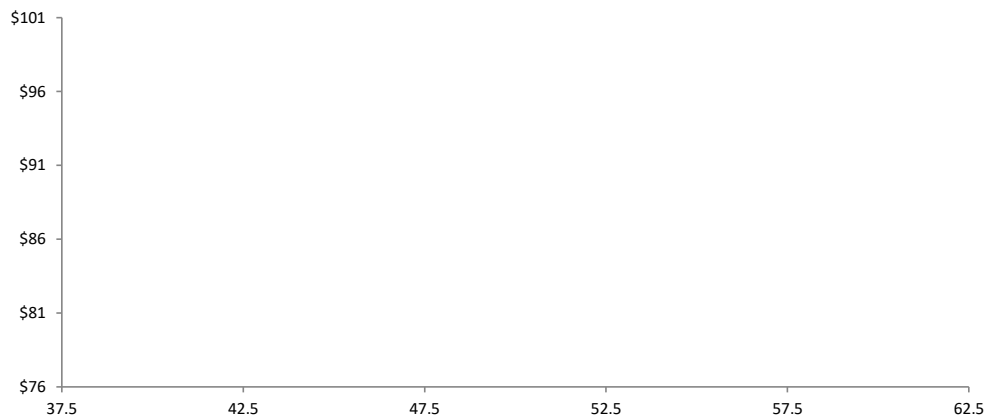
5) Enter Range: 50%

6) Resize Chart

- ☐ Higher Estimate \$1,241.08  
☒ Middle Estimate \$1,216.95  
☐ Lower Estimate \$1,192.82

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

# INDIANA DEPARTMENT OF TRANSPORTATION

## Change Order Cost Analysis Worksheet

Contract Number: **R-41892**

Change Order Number: **#05**

Change Order Description: **Construction Changes #2 - 12x24 Tap Saddle**

LABOR									
Classification Codes: L=Laborer, O=Operator, F=Foreman, C=Carpenter/Pile Driver, T=Teamster, I=Iron Worker (Add Sub Categorization as necessary)									
Hourly Rate Codes: ST=Straight Time, OT = Overtime (1.5*ST), DT=Double Time (2*ST)									
Class	Quantity for Class (EA)	ST Hours	OT Hours	DT Hours	ST Hourly Rate (\$)	Fringes per Hour (\$)	Total Wages for Insurance Calc.	Fringe Cost	Hourly Payroll Cost
Super	1	11			\$33.75	\$23.00	\$408.38	\$278.30	\$408.38
Laborer	2	20			\$29.50	\$17.72	\$1,180.00	\$708.80	\$1,180.00
Operator	2	20			\$27.50	\$23.00	\$1,100.00	\$920.00	\$1,100.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
Totals:							\$2,688.38	\$1,907.10	\$2,688.38
Estimated Insurance (Worker's Compensation and Liability Cost) =								10.00%	\$268.84
Estimated Tax (Federal Unemployment, State Unemployment, Federal SS) =								14.00%	\$376.37
Total Fringe Cost =									\$1,907.10
Labor Subtotal =									\$5,240.69
Labor Markup =								20.00%	\$1,048.14
Total Estimated Labor Cost =									\$6,288.83

MATERIAL (Consider Some Overrun in Material Quantities)				
Material Description	Unit of Measure	Material Quantity	Material Unit Cost (\$)	Material Cost
12x24 Tap Saddle	EA	1	\$4,806.67	\$4,806.67
12 in Megalug	EA	1	\$144.00	\$144.00
12" Tap Valve	EA	1	\$3,500.00	\$3,500.00
Valve Box and Lid	EA	1	\$196.93	\$196.93
Valve Box and Cap	EA	1	\$16.00	\$16.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Materials Subtotal =				\$8,663.60
Materials Markups =				12.00% \$1,039.63
Total Estimated Material Cost =				\$9,703.23

EQUIPMENT (Utilize the current Rental Rate Blue Book as published by Equipment Watch®) (FHWA Hourly Rate = FHWA Monthly Rate / 176)			
<a href="https://app.equipmentwatch.com/search">https://app.equipmentwatch.com/search</a> (must be connected to the network)			
Equipment Description (include Make, Model, Year, Attachments)	Equipment Hours	Equipment Hourly Rate (\$)	Equipment Cost
On-Highway Rear Dump	10	\$86.83	\$868.30
Crawler Mounted Hydraulic Excavators - Caterpillar 352 2024	5	\$170.66	\$853.30
Vibratory Hammer/Extractors	1	\$121.81	\$121.81
Wheel Loader - Deere 944K 2022	5	\$164.09	\$820.45
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
Equipment Subtotal =			\$2,663.86
Equipment Markups =			12.00% \$319.66
Total Estimated Equipment Cost =			\$2,983.52

**Total Estimated Labor, Material and Equipment Cost = \$18,975.58**

Contract Number: **R-41892**

Change Order Number: **#05**

Change Order Description: Construction Changes #2 - 12x24 Tap Saddle

SUBCONTRACTING			
Total Dollars of Sub-contracted Work	7% of Sub contracted Amount	Total contracting	Sub Cost
\$2,500.00	\$175.00	\$2,675.00	

TOTAL ESTIMATED CHANGE ORDER COST	
Total Estimated Labor, Material and Equipment Cost ( <i>from page 1</i> ) =	\$18,975.58
Bond Cost = 1.00%	\$216.51
Total Estimated Change Order Cost =	\$21,867.09

Explanation of Circumstances/Situations Affecting Cost Calculations:

Prepared by: **Roberto Galindez**

Date: 5/29/2024

Equipment Details								Rental Rate Blue Book®						Adjustments					
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate
10243	4-Wd Articulated Wheel Loaders	275 - 349 hp	Komatsu	WA500-6	2012	A86107	Horsepower:353.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$67.45	USD \$72.47	USD \$33.72	USD \$91.60	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$12,575.00	USD \$11,870.80	USD \$139.92
10244	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2015	KRS00973	Horsepower:386.0	USD \$76.32	USD \$70.97	USD \$38.16	USD \$106.19	2024-04-01	Indiana: 94.4%	98.13%	100%	100%	USD \$14,500.00	USD \$13,431.76	USD \$147.29
10245	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2015	KRS00985	Horsepower:386.0	USD \$76.32	USD \$70.97	USD \$38.16	USD \$106.19	2024-04-01	Indiana: 94.4%	98.13%	100%	100%	USD \$14,500.00	USD \$13,431.76	USD \$147.29
10252	4-Wd Articulated Wheel Loaders	135 - 149 hp	Caterpillar	926M	2016	LTE00942	Horsepower:148.0 , Operator Protection:ROPS/FOPS , Power Mode:Diesel	USD \$32.47	USD \$25.52	USD \$16.23	USD \$42.48	2024-04-01	Indiana: 94.4%	99.16%	100%	100%	USD \$6,105.00	USD \$5,714.67	USD \$57.99
10256	4-Wd Articulated Wheel Loaders	350 - 499 hp	Deere	844K-III	2018	1DW844KAHJF691310	Horsepower:380.0	USD \$77.50	USD \$70.67	USD \$38.75	USD \$106.91	2024-04-01	Indiana: 94.4%	99.99%	100%	100%	USD \$14,450.00	USD \$13,639.88	USD \$148.17
10257	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2014	KRS00682	Horsepower:386.0	USD \$73.90	USD \$70.97	USD \$36.95	USD \$103.77	2024-04-01	Indiana: 94.4%	95.01%	100%	100%	USD \$14,500.00	USD \$13,005.62	USD \$144.87
10262	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	980H	2008	JMS04397	Horsepower:315.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$59.51	USD \$60.57	USD \$29.75	USD \$81.06	2024-04-01	Indiana: 94.4%	96.02%	100%	100%	USD \$11,555.00	USD \$10,473.60	USD \$120.08
10263	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2014	KRS00511	Horsepower:386.0	USD \$73.90	USD \$70.97	USD \$36.95	USD \$103.77	2024-04-01	Indiana: 94.4%	95.01%	100%	100%	USD \$14,500.00	USD \$13,005.62	USD \$144.87
10270	4-Wd Articulated Wheel Loaders	275 - 349 hp	Komatsu	WA500-6	2010	A92169	Horsepower:353.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$64.91	USD \$72.47	USD \$32.45	USD \$89.06	2024-04-01	Indiana: 94.4%	96.24%	100%	100%	USD \$12,575.00	USD \$11,424.04	USD \$137.38
10272	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	XDJ00972	Horsepower:386.0	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10279	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	982M	2020	XDL00691	Horsepower:398.0	USD \$82.33	USD \$74.08	USD \$41.17	USD \$109.56	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$15,350.00	USD \$14,490.40	USD \$156.41
10305	4-Wd Articulated Wheel Loaders	150 - 174 hp	Deere	544L	2021	1DW544LZCLF708109	Horsepower:166.0	USD \$31.06	USD \$24.93	USD \$15.53	USD \$40.63	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$5,790.00	USD \$5,465.76	USD \$55.99
10308	4-Wd Articulated Wheel Loaders	150 - 174 hp	Deere	544L	2020	1DW544LZHKF701598	Horsepower:166.0	USD \$31.07	USD \$24.93	USD \$15.53	USD \$40.64	2024-04-01	Indiana: 94.4%	100.03%	100%	100%	USD \$5,790.00	USD \$5,467.54	USD \$56.00
10311	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2021	XDJ01585	Horsepower:386.0	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10312	4-Wd Articulated Wheel Loaders	135 - 149 hp	Komatsu	WA250-5	2005	A73683	Horsepower:134.0 , Operator Protection:EROPS , Power Mode:Diesel	USD \$21.14	USD \$24.12	USD \$10.57	USD \$30.20	2024-04-01	Indiana: 94.4%	98.04%	100%	100%	USD \$4,020.00	USD \$3,720.54	USD \$45.26
10327	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2021	XDJ01603	Horsepower:386.0	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10333	4-Wd Articulated Wheel Loaders	175 - 199 hp	Deere	624L	2021	1DW624PAEMLZ13213	Horsepower:192.0	USD \$34.62	USD \$31.56	USD \$17.31	USD \$49.01	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$6,455.00	USD \$6,093.52	USD \$66.18
10338	4-Wd Articulated Wheel Loaders	500 - 999 hp	Deere	944K	2022	1DW844LAKNL714162	Horsepower:536.0 / JD 844L	USD \$71.22	USD \$92.87	USD \$35.61	USD \$123.75	2024-04-01	Indiana: 94.4%	99.94%	100%	100%	USD \$13,285.00	USD \$12,533.97	USD \$164.09
10341	4-Wd Articulated Wheel Loaders	150 - 174 hp	Deere	524L	2021	1DW524PALMLZ13267	Horsepower:152.0	USD \$30.52	USD \$23.90	USD \$15.26	USD \$39.28	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$5,690.00	USD \$5,371.36	USD \$54.42
10347	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	MK700558	Horsepower:386.0 / 2023 Cat 980	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10348	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	WFY00589	Horsepower:386.0 / 2023 Cat 980	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10354	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	982M	2019	WFY00321	Horsepower:398.0 / 2023 Cat 982	USD \$82.33	USD \$74.08	USD \$41.17	USD \$109.56	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$15,350.00	USD \$14,490.40	USD \$156.41
10355	4-Wd Articulated Wheel Loaders	350 - 499 hp	Deere	844L	2021	1DW904PAAPLX07294	Bucket Capacity:6.3 - 8.0 , Horsepower:417 , Operator Protection:ROPS , Power Mode:Diesel / 2024 JD 904P Loader	USD \$62.30	USD \$64.85	USD \$31.15	USD \$94.57	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$11,615.00	USD \$10,964.56	USD \$127.15
10360	4-Wd Articulated Wheel Loaders	225 - 249 hp	Deere	644L	2021	1DW644PAEPLX20932	Bucket Capacity:4.3 , Horsepower:249 , Operator Protection:ROPS , Power Mode:Diesel / 2023 644P	USD \$41.97	USD \$38.35	USD \$20.99	USD \$59.69	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$7,825.00	USD \$7,386.80	USD \$80.32
10362	4-Wd Articulated Wheel Loaders	175 - 199 hp	Caterpillar	938M	2024	P5K04507	Horsepower:168.0 , Operator Protection:ROPS/FOPS , Power Mode:Diesel	USD \$34.81	USD \$28.32	USD \$17.41	USD \$47.40	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$6,490.00	USD \$6,126.56	USD \$63.13
10363	4-Wd Articulated Wheel Loaders	350 - 499 hp	Caterpillar	980M	2019	WFY01330	Horsepower:386.0 / 2024 Cat 980	USD \$77.77	USD \$70.97	USD \$38.89	USD \$107.64	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$14,500.00	USD \$13,688.00	USD \$148.74
10364	4-Wd Articulated Wheel Loaders	275 - 349 hp	Caterpillar	982M	2023	WFY00451	Horsepower:398.0 / 2024 Cat 980	USD \$82.33	USD \$74.08	USD \$41.17	USD \$109.56	2024-04-01	Indiana: 94.4%	100%	100%	100%	USD \$15,350.00	USD \$14,490.40	USD \$156.41
1080	Wheel Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-1000D	2009	EAD00316	Horsepower:222.0 , Power Mode:Diesel , Screed Model:Extend-A-Mat 10-20B , Wheel Drive:2.0	USD \$90.89	USD \$74.58	USD \$45.45	USD \$127.55	2024-04-01	Indiana: 94.8%	98.88%	100%	100%	USD \$17,065.00	USD \$15,996.96	USD \$165.47
1081	Crawler Mounted Asphalt Pavers	To 18,999 lbs	Vogele	SUPER 700	2007	07900266	Horsepower:57.0 , Power Mode:Diesel , Screed Model:AB 200 / Super 600	USD \$43.39	USD \$20.83	USD \$21.70	USD \$52.80	2024-04-01	Indiana: 95%	92.45%	100%	100%	USD \$8,695.00	USD \$7,636.90	USD \$64.22
1083	Wheel Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-1000D	2011	EAD00438	Horsepower:222.0 , Power Mode:Diesel , Screed Model:Extend-A-Mat 10-20B , Wheel Drive:2.0	USD \$91.92	USD \$74.58	USD \$45.96	USD \$128.58	2024-04-01	Indiana: 94.8%	100%	100%	100%	USD \$17,065.00	USD \$16,177.62	USD \$166.50
1088	Wheel Mounted Asphalt Pavers	25,000 - 28,999 lbs	Blaw-Knox	PF-2181	2006	190307	Horsepower:158.0 , Power Mode:Diesel , Screed Model:OmniScreed 1A , Wheel Drive:4.0	USD \$88.37	USD \$59.56	USD \$44.19	USD \$114.46	2024-04-01	Indiana: 94.8%	101.21%	100%	100%	USD \$16,210.00	USD \$15,553.15	USD \$147.93
1089	Crawler Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-1055D	2008	FAC00692	Horsepower:221.0 , Power Mode:Diesel , Screed Model:Extend-A-Mat 10-20B	USD \$138.83	USD \$86.58	USD \$69.42	USD \$175.33	2024-04-01	Indiana: 95%	96.67%	100%	100%	USD \$26,605.00	USD \$24,434.27	USD \$225.41
1090	Crawler Mounted Asphalt Pavers	35,000 lbs & Over	Caterpillar	AP-655D	2011	GNZ00419	Horsepower:174.0 , Power Mode:Diesel , Screed Model:AS3251C	USD \$146.70	USD \$77.78	USD \$73.35	USD \$175.44	2024-04-01	Indiana: 95%	96.53%	100%	100%	USD \$28,155.00	USD \$25,818.81	USD \$224.48

Equipment Details										Rental Rate Blue Book®					Adjustments				
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate
29019	Diesel Hammers	50,000 - 74,999 ft-lb	American Piledriving	D30-32	2012	5111-B25684	Hammer Type:Single Acting , Horsepower:84.0 , Maximum Rated Energy:69898.0 , Power Mode:Diesel	USD \$59.70	USD \$43.95	USD \$29.85	USD \$72.76	2024-04-01	Indiana: 95.8%	94.3%	100%	100%	USD \$11,630.00	USD \$10,506.67	USD \$103.65
29020	Diesel Hammers	25,000 - 49,999 ft-lb	ICE	42S	2000	42249	Hammer Type:Single Acting , Horsepower:47.0 , Maximum Rated Energy:42000.0 , Power Mode:Diesel	USD \$32.65	USD \$30.80	USD \$16.33	USD \$40.90	2024-04-01	Indiana: 95.8%	94.84%	100%	100%	USD \$6,325.00	USD \$5,746.79	USD \$63.45
29021	Diesel Hammers	25,000 - 49,999 ft-lb	Delmag	D16-32	2000	810309	Hammer Type:Single Acting , Horsepower:44.0 , Maximum Rated Energy:40200.0 , Power Mode:Diesel	USD \$45.07	USD \$36.52	USD \$22.53	USD \$52.80	2024-04-01	Indiana: 95.8%	100%	100%	100%	USD \$8,280.00	USD \$7,932.24	USD \$81.59
29022	Vibratory Hammers/Extractors	75 - 99 tn	ICE	612	1995	1043CDT (H&M 1700)	Horsepower:300.0 , Power Mode:Diesel / Also includes 29010 Power Pack	USD \$50.67	USD \$70.44	USD \$25.34	USD \$93.08	2024-04-01	Indiana: 94.8%	95.56%	100%	100%	USD \$9,845.00	USD \$8,918.30	USD \$121.11
29023	Diesel Hammers	25,000 - 49,999 ft-lb	Average	AVERAGE - 49,999 FLB	2019	I19180407A	Hammer Type:Single Acting , Horsepower:49.1 , Maximum Rated Energy:37079.0 , Power Mode:Diesel / Ice 1-19v2 Diesel Hammer	USD \$50.63	USD \$33.89	USD \$25.32	USD \$59.25	2024-04-01	Indiana: 95.8%	99.27%	100%	100%	USD \$9,370.00	USD \$8,911.08	USD \$84.52
29026	Vibratory Hammers/Extractors	45 - 74 tn	Average	AVERAGE - 74.9 TONS	2011	11U371	Extraction Line Pull:27.3 , Horsepower:205.0 , Maximum Driving Force:53.2 , Power Mode:Diesel / Movax SP60	USD \$31.15	USD \$45.42	USD \$15.58	USD \$60.13	2024-04-01	Indiana: 94.8%	90.94%	100%	100%	USD \$6,360.00	USD \$5,482.97	USD \$76.57
29027	Vibratory Hammers/Extractors	75 - 99 tn	Average	AVERAGE - 99.9 TONS	2019	19H704	Extraction Line Pull:51.7 , Horsepower:303.0 , Maximum Driving Force:89.0 , Power Mode:Diesel / Movax SP100	USD \$55.62	USD \$66.19	USD \$27.81	USD \$98.46	2024-04-01	Indiana: 94.8%	98.86%	100%	100%	USD \$10,445.00	USD \$9,788.53	USD \$121.81
29028	Vibratory Hammers/Extractors	100 - 149 tn	Average	AVERAGE - 149.9 TONS	2019	20H2014	Extraction Line Pull:68.7 , Horsepower:408.0 , Maximum Driving Force:127.3 , Power Mode:Diesel / H20 Hyd Driver	USD \$53.19	USD \$83.61	USD \$26.60	USD \$110.87	2024-04-01	Indiana: 94.8%	98.86%	100%	100%	USD \$9,990.00	USD \$9,362.13	USD \$136.80
29029	Diesel Hammers	50,000 - 74,999 ft-lb	American Piledriving	D30-32	2004	573/B22374	Hammer Type:Single Acting , Horsepower:84.0 , Maximum Rated Energy:69898.0 , Power Mode:Diesel	USD \$56.87	USD \$43.95	USD \$28.44	USD \$69.93	2024-04-01	Indiana: 95.8%	89.84%	100%	100%	USD \$11,630.00	USD \$10,009.67	USD \$100.82
3000	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	10007-01	Horsepower:105.0 , Power Mode:Diesel / Using in place of RW-100 (No Longer in System)	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
3001	Road Wideners	30,001 lbs & Over	Barber-Greene	BG-750	1997	BG750X124	Horsepower:155.0 , Power Mode:Diesel	USD \$296.75	USD \$175.12	USD \$148.38	USD \$319.85	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$55,740.00	USD \$52,228.38	USD \$471.87
3004	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	10010-05	Horsepower:105.0 , Power Mode:Diesel / Using in place of RW-100 (No Longer in System)	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
3009	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	980020	Horsepower:105.0 , Power Mode:Diesel / Using in place of RW-100 (No Longer in System)	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
30127	I.C. Self-Propelled Articulating Boom Aerial Lifts	51 - 60 ft	JLG	600A	1997	0300030861	Horsepower:67.0 , Maximum Platform Capacity:1000.0 , Maximum Platform Height:725.0 , Power Mode:Diesel	USD \$89.55	USD \$32.37	USD \$44.77	USD \$96.57	2024-04-01	Indiana: 95.6%	88.99%	100%	100%	USD \$18,525.00	USD \$15,760.70	USD \$121.92
3013	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	1995	10022-03	Horsepower:105.0 , Power Mode:Diesel	USD \$221.70	USD \$127.94	USD \$110.85	USD \$237.35	2024-04-01	Indiana: 93.7%	93.91%	100%	100%	USD \$44,345.00	USD \$39,019.28	USD \$349.64
30169	I.C. Self Propelled Telescopic Boom Aerial Lifts	51 - 60 ft	JLG	60H	1995	0308811348	Drive:4 X 4 , Horsepower:56.0 , Maximum Platform Capacity:500.0 , Maximum Platform Height:720.0 , Power Mode:Diesel	USD \$57.66	USD \$24.49	USD \$28.83	USD \$63.62	2024-04-01	Indiana: 95%	96.1%	100%	100%	USD \$11,115.00	USD \$10,147.63	USD \$82.15
3017	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2003	10028-66	Horsepower:105.0 , Power Mode:Diesel	USD \$236.73	USD \$127.94	USD \$118.37	USD \$252.38	2024-04-01	Indiana: 93.7%	100.27%	100%	100%	USD \$44,345.00	USD \$41,665.26	USD \$364.67
3018	Road Wideners	15,001 - 30,000 lbs	Midland	SPD-8	2003	304	Horsepower:80.0 , Power Mode:Diesel	USD \$155.22	USD \$90.85	USD \$77.61	USD \$167.14	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$29,155.00	USD \$27,318.23	USD \$246.07
3019	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2007	1000505	Horsepower:105.0 , Power Mode:Diesel	USD \$236.09	USD \$127.94	USD \$118.04	USD \$251.74	2024-04-01	Indiana: 93.7%	100%	100%	100%	USD \$44,345.00	USD \$41,551.27	USD \$364.03
30191	I.C. Self Propelled Telescopic Boom Aerial Lifts	51 - 60 ft	JLG	600S	2004	0300045693	Drive:4WD , Horsepower:82.0 , Maximum Platform Capacity:1000.0 , Maximum Platform Height:60.25 , Power Mode:Gasoline/LPG	USD \$54.35	USD \$12.07	USD \$27.17	USD \$54.35	2024-04-01	Indiana: 95%	92.63%	100%	100%	USD \$10,870.00	USD \$9,564.92	USD \$66.42
3020	Road Wideners	15,001 - 30,000 lbs	Blaw-Knox	RW-100A	2005	183938	Horsepower:105.0 , Power Mode:Diesel	USD \$235.95	USD \$127.94	USD \$117.98	USD \$251.60	2024-04-01	Indiana: 93.7%	99.94%	100%	100%	USD \$44,345.00	USD \$41,527.43	USD \$363.89
3021	Road Wideners	15,001 - 30,000 lbs	Weiler	W530	2015	W530A-1208	Horsepower:114.0 , Power Mode:Diesel , Working Width:14.0	USD \$234.44	USD \$105.79	USD \$117.22	USD \$251.43	2024-04-01	Indiana: 93.7%	98.16%	100%	100%	USD \$44,860.00	USD \$41,260.75	USD \$340.23
3023	Road Wideners	15,001 - 30,000 lbs	Weiler	W530	2019	W530A-1559	Horsepower:114.0 , Power Mode:Diesel , Working Width:14.0	USD \$237.84	USD \$105.79	USD \$118.92	USD \$254.83	2024-04-01	Indiana: 93.7%	99.59%	100%	100%	USD \$44,860.00	USD \$41,860.60	USD \$343.63
30231	I.C. Self Propelled Telescopic Boom Aerial Lifts	51 - 60 ft	JLG	600S	2005	0300057938	Drive:4WD , Horsepower:82.0 , Maximum Platform Capacity:1000.0 , Maximum Platform Height:60.25 , Power Mode:Gasoline/LPG	USD \$54.78	USD \$12.07	USD \$27.39	USD \$54.78	2024-04-01	Indiana: 95%	93.36%	100%	100%	USD \$10,870.00	USD \$9,641.07	USD \$66.85

Equipment Details							Rental Rate Blue Book®							Adjustments						
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate	
41096	On-Highway Rear Dumps	26,001 - 33,000 lbs	Miscellaneous	4X2 8YD DSL	2003	1HTWAAAR23J063533	Axle Configuration:4X2 , Horsepower:217.0 , Maximum Gross Vehicle Weight:30000.0 , Power Mode:Diesel , Struck Capacity:7.0 - 8.0	USD \$11.43	USD \$33.85	USD \$5.72	USD \$35.90	2024-04-01	Indiana: 94.5%	82.2%	100%	100%	USD \$2,590.00	USD \$2,011.89	USD \$45.28	
41097	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2014	1FVACWU0U0FHGM0481	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.11	USD \$26.48	USD \$4.55	USD \$28.85	2024-04-01	Indiana: 94.2%	96.95%	100%	100%	USD \$1,755.00	USD \$1,602.80	USD \$35.59	
41098	On-Highway Rear Dumps	45,001 - 60,000 lbs	Miscellaneous	6X4 12YD 50KGVW	2019	1M2GR2GC8KM012212	Axle Configuration:6X4 , Horsepower:400.0 , Maximum Gross Vehicle Weight:50000.0 , Power Mode:Diesel , Struck Capacity:10.0 - 12.0	USD \$20.34	USD \$60.44	USD \$10.17	USD \$65.45	2024-04-01	Indiana: 94.5%	99.68%	100%	100%	USD \$3,800.00	USD \$3,579.68	USD \$80.78	
41099	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2011	1FVACWBS4BDAV2781	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$8.71	USD \$26.48	USD \$4.35	USD \$28.45	2024-04-01	Indiana: 94.2%	92.71%	100%	100%	USD \$1,755.00	USD \$1,532.77	USD \$35.19	
41114 Composite								USD \$13.13	USD \$27.11	USD \$6.56	USD \$32.87	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,310.34	USD \$40.24	
41114A	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2010	1FVACWDT9ADAT5110	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$8.62	USD \$26.48	USD \$4.31	USD \$28.36	2024-04-01	Indiana: 94.2%	91.74%	100%	100%	USD \$1,755.00	USD \$1,516.70	USD \$35.10	
41114B	Crash Attenuators For All Truck Mounting	All	Miscellaneous	ALUMINUM-2	2017		Cartridge Type:Two-Piece Modular , Material Type:Aluminum , Maximum Impact:60.0	USD \$4.51	USD \$0.63	USD \$2.25	USD \$4.51	2024-04-01	Indiana: 94.5%	98.8%	100%	100%	USD \$850.00	USD \$793.64	USD \$5.14	
41115	On-Highway Flatbed Trucks	33,001 - 45,000 lbs	Miscellaneous	6X4 45KGVW DSL	2018	3ALHGNFG0JDKB5564	Axle Configuration:6X4 , Horsepower:380.0 , Maximum Gross Vehicle Weight:45000.0 , Power Mode:Diesel	USD \$19.24	USD \$60.49	USD \$9.62	USD \$65.77	2024-04-01	Indiana: 94.4%	99.38%	100%	100%	USD \$3,610.00	USD \$3,386.88	USD \$79.73	
41120	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	1996	1HTSDAAL9TH329851	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$7.42	USD \$26.48	USD \$3.71	USD \$27.16	2024-04-01	Indiana: 94.2%	78.98%	100%	100%	USD \$1,755.00	USD \$1,305.67	USD \$33.90	
41121	On-Highway Light Duty Trucks	300 hp & Over	Miscellaneous	4X2 1 340 CONV DSL	1999	1FDAF56F9XEA49069	Axle Configuration:4X2 , Cab Type:Conventional , Horsepower:340.0 , Power Mode:Diesel , Ton Rating:1.0	USD \$2.90	USD \$20.16	USD \$1.45	USD \$19.33	2024-04-01	Indiana: 94.5%	91.4%	100%	100%	USD \$590.00	USD \$509.61	USD \$23.06	
41122	On-Highway Water Tankers	To 199 hp	Miscellaneous	DSL 4X2 2500	1998	1FV6HFAA9WH907387	Horsepower:150.0 , Power Mode:Diesel , Tank Capacity:2500.0	USD \$8.25	USD \$22.45	USD \$4.12	USD \$23.36	2024-04-01	Indiana: 94.1%	78.5%	100%	100%	USD \$1,965.00	USD \$1,451.52	USD \$30.70	
41123	On-Highway Water Tankers	To 199 hp	Miscellaneous	DSL 4X2 2500	1998	1FV6HFAA5WH907385	Horsepower:150.0 , Power Mode:Diesel , Tank Capacity:2500.0	USD \$8.25	USD \$22.45	USD \$4.12	USD \$23.36	2024-04-01	Indiana: 94.1%	78.5%	100%	100%	USD \$1,965.00	USD \$1,451.52	USD \$30.70	
41124	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	1999	1HTSCAAM9XH609948	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$8.18	USD \$26.48	USD \$4.09	USD \$27.92	2024-04-01	Indiana: 94.2%	87.06%	100%	100%	USD \$1,755.00	USD \$1,439.22	USD \$34.66	
41125	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2000	1HTSCAAM8YH253963	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$7.94	USD \$26.48	USD \$3.97	USD \$27.68	2024-04-01	Indiana: 94.2%	84.58%	100%	100%	USD \$1,755.00	USD \$1,398.21	USD \$34.42	
41137	On-Highway Flatbed Trucks	6,001 - 10,000 lbs	Miscellaneous	4X2 8.5KGVW GAS	2015	54DC4W1B3F805579	Axle Configuration:4X2 , Horsepower:180.0 , Maximum Gross Vehicle Weight:8500.0 , Power Mode:Gasoline	USD \$7.51	USD \$31.40	USD \$3.76	USD \$32.62	2024-04-01	Indiana: 94.4%	97.58%	100%	100%	USD \$1,435.00	USD \$1,321.91	USD \$38.91	
41138	On-Highway Flatbed Trucks	6,001 - 10,000 lbs	Miscellaneous	4X2 6KGVW GAS	2014	54DB4W1B3ES04820	Axle Configuration:4X2 , Horsepower:180.0 , Maximum Gross Vehicle Weight:6000.0 , Power Mode:Gasoline	USD \$6.60	USD \$31.01	USD \$3.30	USD \$31.71	2024-04-01	Indiana: 94.4%	96.5%	100%	100%	USD \$1,275.00	USD \$1,161.47	USD \$37.61	
41162	On-Highway Rear Dumps	60,001 lbs & Over	Miscellaneous	6X4 18YD 70KGVW	2015	1NKDX4TX4FJ434677	Axle Configuration:6X4 , Horsepower:400.0 , Maximum Gross Vehicle Weight:70000.0 , Power Mode:Diesel , Struck Capacity:12.0 - 18.0	USD \$24.02	USD \$62.81	USD \$12.01	USD \$69.13	2024-04-01	Indiana: 94.5%	97.37%	100%	100%	USD \$4,595.00	USD \$4,228.25	USD \$86.83	
41169 Composite								USD \$13.91	USD \$27.11	USD \$6.95	USD \$33.65	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,447.53	USD \$41.02	
41169A	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2018	1HTMNMML9JH361389	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.35	USD \$26.48	USD \$4.67	USD \$29.09	2024-04-01	Indiana: 94.2%	99.49%	100%	100%	USD \$1,755.00	USD \$1,644.74	USD \$35.83	
41169B	Crash Attenuators For All Truck Mounting	All	Miscellaneous	ALUMINUM-2	2022		Cartridge Type:Two-Piece Modular , Material Type:Aluminum , Maximum Impact:60.0	USD \$4.56	USD \$0.63	USD \$2.28	USD \$4.56	2024-04-01	Indiana: 94.5%	99.94%	100%	100%	USD \$850.00	USD \$802.79	USD \$5.19	
41170	On-Highway Truck Tractors	26,001 - 33,000 lbs	Miscellaneous	4X2 30KGVW DSL	2015	3ALACXDT1FDGM0590	Axle Configuration:4X2 , Horsepower:217.0 , Maximum Gross Vehicle Weight:30000.0 , Power Mode:Diesel	USD \$11.41	USD \$29.82	USD \$5.70	USD \$32.82	2024-04-01	Indiana: 94.2%	98%	100%	100%	USD \$2,175.00	USD \$2,007.96	USD \$41.23	
41173	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2018	1HTMNMMLXJH212666	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.35	USD \$26.48	USD \$4.67	USD \$29.09	2024-04-01	Indiana: 94.2%	99.49%	100%	100%	USD \$1,755.00	USD \$1,644.74	USD \$35.83	
41175 Composite								USD \$13.80	USD \$27.11	USD \$6.90	USD \$33.54	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,428.56	USD \$40.91	
41175A	On-Highway Truck Tractors	19,501 - 26,000 lbs	Miscellaneous	4X2 25KGVW DSL	2016	3ALACWDT5GDHP8063	Axle Configuration:4X2 , Horsepower:200.0 , Maximum Gross Vehicle Weight:25000.0 , Power Mode:Diesel	USD \$9.24	USD \$26.48	USD \$4.62	USD \$28.98	2024-04-01	Indiana: 94.2%	98.33%	100%	100%	USD \$1,755.00	USD \$1,625.56	USD \$35.72	
41175B	Crash Attenuators For All Truck Mounting	All	Miscellaneous	ALUMINUM-2	2023		Cartridge Type:Two-Piece Modular , Material Type:Aluminum , Maximum Impact:60.0	USD \$4.56	USD \$0.63	USD \$2.28	USD \$4.56	2024-04-01	Indiana: 94.5%	99.97%	100%	100%	USD \$850.00	USD \$803.00	USD \$5.19	
41176 Composite								USD \$13.88	USD \$27.11	USD \$6.94	USD \$33.62	2024-04-01	Indiana: 94.2%	multiple	100%	100%	USD \$2,605.00	USD \$2,443.25	USD \$40.99	

Equipment Details							Rental Rate Blue Book®				Adjustments								
ID	Equipment Type	Size Class	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Adjusted Hourly Ownership Cost	Hourly Operating Cost	Standby	Idling	Revision	Region	Age	Ownership	Operating	Unadjusted Monthly Rate	Adjusted Monthly Rate	FHWA Hourly Rate
75118	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20414	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75119	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20416	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75120	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20425	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75121	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2022	WKX20432	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.82	USD \$32.80	USD \$32.41	USD \$73.09	2024-04-01	Indiana: 94.3%	99.94%	100%	100%	USD \$12,105.00	USD \$11,408.37	USD \$97.62
75122	Crawler Mounted Hydraulic Excavators	50.5 - 66.4 mt	Caterpillar	349F	2019	RYG20763	Horsepower:417.0 , Operating Weight:117500.0 , Power Mode:Diesel / 2022 - 349-07C	USD \$108.42	USD \$79.20	USD \$54.21	USD \$140.33	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$20,235.00	USD \$19,081.61	USD \$187.62
75145	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Case	CX145D SR	2023	DAC145K7NNS7E2620	Horsepower:102.0 , Operating Weight:32100 , Power Mode:Diesel	USD \$44.56	USD \$24.88	USD \$22.28	USD \$52.37	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$8,320.00	USD \$7,843.24	USD \$69.44
75146	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21961	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75147	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX22166	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75148	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21851	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75149	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21854	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75155	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX21855	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75156	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX22348	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75159	Crawler Mounted Hydraulic Excavators	24.5 - 28.4 mt	Case	CX245D SR	2023	DAC245K7NPS7K1560	Horsepower:160.0	USD \$62.29	USD \$35.50	USD \$31.15	USD \$74.54	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$11,630.00	USD \$10,963.57	USD \$97.79
75161	Crawler Mounted Hydraulic Excavators	28.5 - 33.4 mt	Caterpillar	330	2023	WCH30215	Bucket Capacity:2.3 , Horsepower:272.0 , Operating Weight:68100.0 , Power Mode:Diesel	USD \$72.34	USD \$47.88	USD \$36.17	USD \$93.16	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,505.00	USD \$12,731.12	USD \$120.22
75162	Crawler Mounted Hydraulic Excavators	28.5 - 33.4 mt	Caterpillar	330	2023	WCH30454	Bucket Capacity:2.3 , Horsepower:272.0 , Operating Weight:68100.0 , Power Mode:Diesel	USD \$72.34	USD \$47.88	USD \$36.17	USD \$93.16	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,505.00	USD \$12,731.12	USD \$120.22
75163	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	335	2023	XBE10363	Bucket Capacity:2.01 , Horsepower:273 , Operating Weight:77000 , Power Mode:Diesel	USD \$79.03	USD \$49.90	USD \$39.52	USD \$99.92	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$14,755.00	USD \$13,909.49	USD \$128.93
75169	Crawler Mounted Hydraulic Excavators	40.5 - 50.4 mt	Caterpillar	352	2023	KXH10104	Bucket Capacity:3.61 , Horsepower:424 , Operating Weight:110500 , Power Mode:Diesel	USD \$100.86	USD \$69.77	USD \$50.43	USD \$133.31	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$18,830.00	USD \$17,750.98	USD \$170.63
75170	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2023	EFH00558	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel	USD \$85.81	USD \$56.02	USD \$42.90	USD \$109.61	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$16,020.00	USD \$15,102.01	USD \$141.83
75171	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2023	GDZ00230	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel / Cat 340	USD \$85.81	USD \$56.02	USD \$42.90	USD \$109.61	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$16,020.00	USD \$15,102.01	USD \$141.83
75172	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	335	2023	XBE20053	Bucket Capacity:2.01 , Horsepower:273 , Operating Weight:77000 , Power Mode:Diesel	USD \$79.03	USD \$49.90	USD \$39.52	USD \$99.92	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$14,755.00	USD \$13,909.49	USD \$128.93
75173	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	335	2023	XBE20084	Bucket Capacity:2.01 , Horsepower:273 , Operating Weight:77000 , Power Mode:Diesel	USD \$79.03	USD \$49.90	USD \$39.52	USD \$99.92	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$14,755.00	USD \$13,909.49	USD \$128.93
75174	Crawler Mounted Hydraulic Excavators	21.5 - 24.4 mt	Caterpillar	325	2023	TEL30098	Bucket Capacity:1.2 , Horsepower:174 , Operating Weight:49604 , Power Mode:Diesel	USD \$69.87	USD \$38.81	USD \$34.94	USD \$83.19	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,045.00	USD \$12,297.48	USD \$108.68
75175	Crawler Mounted Hydraulic Excavators	21.5 - 24.4 mt	Caterpillar	325	2023	TEL30266	Bucket Capacity:1.2 , Horsepower:174 , Operating Weight:49604 , Power Mode:Diesel	USD \$69.87	USD \$38.81	USD \$34.94	USD \$83.19	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,045.00	USD \$12,297.48	USD \$108.68
75183	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Deere	350G LC	2019	1FF350GXHKF813605	Horsepower:299.0 , Operating Weight:34.7 , Power Mode:Diesel	USD \$70.33	USD \$49.24	USD \$35.17	USD \$93.21	2024-04-01	Indiana: 94.3%	99.9%	100%	100%	USD \$13,140.00	USD \$12,378.50	USD \$119.57
75187	Crawler Mounted Hydraulic Excavators	14.5 - 16.4 mt	Caterpillar	315	2023	WKX30411	Bucket Capacity:0.7 , Horsepower:108 , Operating Weight:34000 , Power Mode:Diesel	USD \$64.84	USD \$32.80	USD \$32.42	USD \$73.11	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$12,105.00	USD \$11,411.35	USD \$97.64
75194	Crawler Mounted Hydraulic Excavators	21.5 - 24.4 mt	Caterpillar	325	2023	TEL30311	Bucket Capacity:1.2 , Horsepower:174 , Operating Weight:49604 , Power Mode:Diesel	USD \$69.87	USD \$38.81	USD \$34.94	USD \$83.19	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,045.00	USD \$12,297.48	USD \$108.68
75203	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Deere	350G LC	2023	1FF350GXAMF815418	Horsepower:299.0 , Operating Weight:34.7 , Power Mode:Diesel	USD \$70.38	USD \$49.24	USD \$35.19	USD \$93.26	2024-04-01	Indiana: 94.3%	99.97%	100%	100%	USD \$13,140.00	USD \$12,387.04	USD \$119.62
75207	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2024	GDZ20025	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel	USD \$85.83	USD \$56.02	USD \$42.92	USD \$109.63	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$16,020.00	USD \$15,106.86	USD \$141.85
75208	Crawler Mounted Hydraulic Excavators	33.5 - 40.4 mt	Caterpillar	336	2024	EFH10703	Bucket Capacity:3.0 , Horsepower:311.0 , Operating Weight:81900.0 , Power Mode:Diesel	USD \$85.83	USD \$56.02	USD \$42.92	USD \$109.63	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$16,020.00	USD \$15,106.86	USD \$141.85
75209	Crawler Mounted Hydraulic Excavators	40.5 - 50.4 mt	Caterpillar	352	2024	KXH10674	Bucket Capacity:3.61 , Horsepower:424 , Operating Weight:110500 , Power Mode:Diesel	USD \$100.89	USD \$69.77	USD \$50.45	USD \$133.34	2024-04-01	Indiana: 94.3%	100%	100%	100%	USD \$18,830.00	USD \$17,756.69	USD \$170.66



CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSIONMay 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	12IN LINE STOPS
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 42,258.53

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities

☒ 109.05(a) Agreed Price

☐ 109.05(b) Force Account

☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES:

☐ Labor

☐ Material

☐ Equipment

☐ Lease Agreement

☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

1.5

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable

☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA	<input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:		
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.	
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.	
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)	

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

CONSTRUCTION CHANGE #2 ADDED ADDITIONAL LINE STOPS

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

[illegible]

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip-ment	Material	Supplies	Sub-Contract	Trucking	Total
<b>BID ITEM = 5</b>											
Description =			Land Item	SCHEDULE: 1	100						
				Unit =	EA	Takeoff Quan:	3.000	Engr Quan:	3.000		
12,629.960			3 EA			1,789.11	1,728.85	930.00	8,050.00	132.00	12,629.96

<b>BID ITEM = 6</b>											
Description =			Land Item	SCHEDULE: 1	100						
				Unit =	EA	Takeoff Quan:	2.000	Engr Quan:	2.000		

6 8 IN LINE STOP				Quan:	2.00	EA	Hrs/Shft:	10.00	Cal:	510	WC:	1
												**Unreviewed
<u>BLANK</u>	(Mod) Blank Crew		10.00	CH	Prod:	1.0000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	
2C101	Class A Gravel Concrete	1.00	12.00	CY	155.000				1,860			1,860
4LLL	8 IN LINE STOP	1.00	2.00	EA	5,500.000					11,000		11,000
5103	Haul Exc (HR)	1.00	2.00	HR	132.000						264	264
8EX3	Excavator - Large Cat	1.00	10.00	HR	177.620			1,776				1,776
8EXHAM	==> 330 HAMMER	1.00	2.00	HR	223.650			447				447
8LO1	Loader Rubber Tired 10	1.00	10.00	HR	123.420			1,234				1,234
HSUP41-81	Hourly Superintendent 41/8	1.10	11.00	MH	40.650		846					846
LAB41-81	laborers 41/81	2.00	20.00	MH	31.740		1,312					1,312
OPR841	operator841	2.00	20.00	MH	34.850		1,420					1,420
\$20,159.93	25.5000 MH/EA		51.0000	MH	[ 978.425 ]		3,578	3,458	1,860		11,000	264
1.0000	Shifts *	2.0000	Un/Shift	0.0392	Unit/MH		1,789.12	1,728.85	930.00		5,500.00	132.00
====> Item Totals:		6	- 8 IN LINE STOP									
\$20,159.93	25.5000	MH/EA	51.00	MH	[ 978.425 ]		3,578	3,458	1,860		11,000	264
10,079.965	2	EA					1,789.12	1,728.85	930.00		5,500.00	132.00

<b>BID ITEM = 11</b>											
Description =			Land Item	SCHEDULE: 1	100						
				Unit =	LS	Takeoff Quan:	1.000	Engr Quan:	1.000		

11 CORE STR 40A				Quan:	1.00	LS	Hrs/Shft:	10.00	Cal: 510	WC: 1	
											**Unreviewed
<u>BLANK</u>	(Mod) Blank Crew		2.00	CH	Prod:	0.2000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
4CC	CORE SUB	1.00	1.00	EA	500.000						500
5103	Haul Exc (HR)	1.00	2.00	HR	132.000					264	264
8EX3	Excavator - Large Cat	1.00	2.00	HR	177.620			355			355
8EXHAM	==> 330 HAMMER	1.00	2.00	HR	223.650			447			447

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 12 INCH LINE STOP						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 2.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 5,367.00		
				Labor Subtotal		\$ 5,367.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 5,187.00		
				Equipment Subtotal		\$ 5,187.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 2,790.00		
				Material Subtotal		\$ 2,790.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 396.00		
Trucking				Trucking Subtotal		\$ 396.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ 24,150.00		
				Subcontractor Subtotal		\$ 24,150.00		
				Subtotal		\$ 37,890.00		
				Bond (.75% rate)		10% \$ 312.59		
				Labor Markup		20% \$ 1,073.40		
				Equipment Markup		12% \$ 622.44		
				Material Markup		12% \$ 334.80		
				Trucking Markup		12% \$ 334.80		
				Subcontract Markup		7% \$ 1,690.50		
				<b>Total</b>		<b>\$ 42,258.53</b>		
				<b>Unit Price</b>		<b>\$ 21,129.27</b>		
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
Dwight Cline						Date		
		<b>Printed:</b>				Date		

Item Selected: 715-04995

Item Desc: Line Stop

Contract No: 41892

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

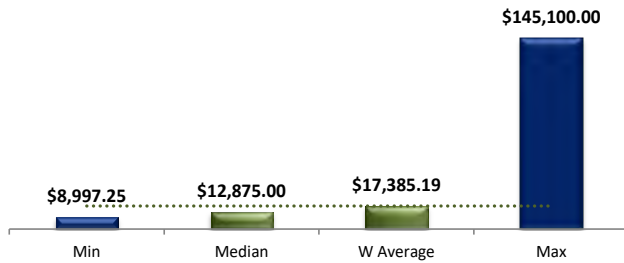
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 32



Filtered Data		*2) Enter Range
Min Quantity:	1	1
Max Quantity:	14	6
Min Award:	\$2,193,061	
Max Award:	\$345,736,028	
From Year	2016	2020
Until Year	2023	2023

N:	32
Min:	\$8,997.25
Max:	\$145,100.00
Straight Av.:	\$23,370.45
Weighted Av.:	\$17,385.19
Median	\$12,875.00
Std Dev.	\$33,573.07

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$13,382.13	< 50% Range <	\$21,388.24
\$5,752.92	< 95% Confid. <	\$29,017.45
(95% or +/- 47.5 % from average)		

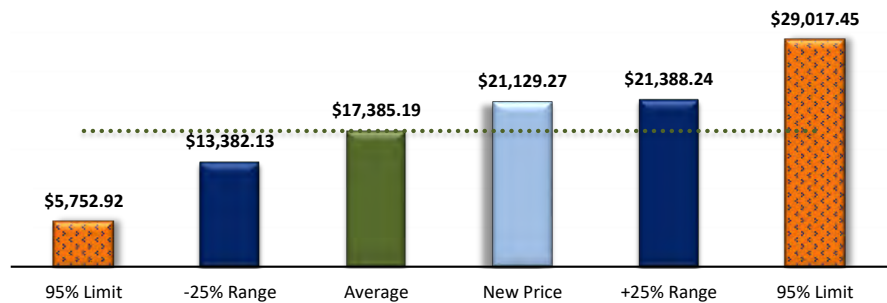
Unit:

EACH

\*4) New Price:

\$21,129.27

At 23.6% from average (within 95% range)



Unit (Must show one only)

EACH

Optional: Pre

B

R

Optional: Letting Year

2023

2022

2021

2020

2019

2018

2017

2016

Optional: Dist

C

F

G

L

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

Selected It...

3) One Unit only:

Unit

BDFT

CFT

CYS

4) Enter quantity 1000 (1 &lt; q &lt; 14)

Out of Limit

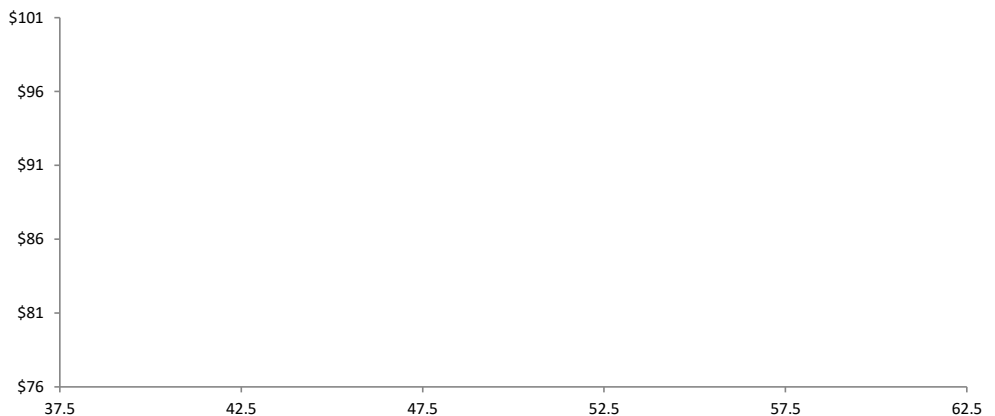
5) Enter Range: 50%

6) Resize Chart

☐ Higher Estimate \$1,241.08☒ Middle Estimate \$1,216.95☐ Lower Estimate \$1,192.82

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSION May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	8IN LINESTOPS
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 22,673.28

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities

☒ 109.05(a) Agreed Price

☐ 109.05(b) Force Account

☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES:

☐ Labor

☐ Material

☐ Equipment

☐ Lease Agreement

☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

1

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable

☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA	<input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:		
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.	
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.	
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)	



CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

CONSTRUCTION CHANGE #2. ADDED ADDITIONAL 8IN LINESTOPS

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip-ment	Material	Supplies	Sub-Contract	Trucking	Total
<b>BID ITEM = 5</b>											
Description =			Land Item	SCHEDULE: 1	100						
				Unit =	EA	Takeoff Quan:	3.000	Engr Quan:	3.000		
12,629.960			3 EA			1,789.11	1,728.85	930.00	8,050.00	132.00	12,629.96

<b>BID ITEM = 6</b>											
Description =			Land Item	SCHEDULE: 1	100						
				Unit =	EA	Takeoff Quan:	2.000	Engr Quan:	2.000		

6 8 IN LINE STOP				Quan:	2.00	EA	Hrs/Shft:	10.00	Cal: 510	WC: 1	
											**Unreviewed
<u>BLANK</u>	(Mod) Blank Crew		10.00	CH	Prod:	1.0000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
2C101	Class A Gravel Concrete	1.00	12.00	CY		155.000			1,860		1,860
4LLL	8 IN LINE STOP	1.00	2.00	EA		5,500.000				11,000	11,000
5103	Haul Exc (HR)	1.00	2.00	HR		132.000				264	264
8EX3	Excavator - Large Cat	1.00	10.00	HR		177.620		1,776			1,776
8EXHAM	=> 330 HAMMER	1.00	2.00	HR		223.650		447			447
8LO1	Loader Rubber Tired 10	1.00	10.00	HR		123.420		1,234			1,234
HSUP41-81	Hourly Superintendent 41/8	1.10	11.00	MH		40.650	846				846
LAB41-81	laborers 41/81	2.00	20.00	MH		31.740	1,312				1,312
OPR841	operator841	2.00	20.00	MH		34.850	1,420				1,420
\$20,159.93	25.5000 MH/EA		51.0000	MH	[ 978.425 ]		3,578	3,458	1,860	11,000	264
1.0000	Shifts *	2.0000	Un/Shift	0.0392	Unit/MH		1,789.12	1,728.85	930.00	5,500.00	132.00
====> Item Totals:		6	- 8 IN LINE STOP								
\$20,159.93	25.5000	MH/EA	51.00	MH	[ 978.425 ]		3,578	3,458	1,860	11,000	264
10,079.965	2	EA					1,789.12	1,728.85	930.00	5,500.00	132.00

<b>BID ITEM = 11</b>											
Description =			Land Item	SCHEDULE: 1	100						
				Unit =	LS	Takeoff Quan:	1.000	Engr Quan:	1.000		

11 CORE STR 40A				Quan:	1.00	LS	Hrs/Shft:	10.00	Cal: 510	WC: 1	
											**Unreviewed
<u>BLANK</u>	(Mod) Blank Crew		2.00	CH	Prod:	0.2000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
4CC	CORE SUB	1.00	1.00	EA	500.000						500
5103	Haul Exc (HR)	1.00	2.00	HR	132.000					264	264
8EX3	Excavator - Large Cat	1.00	2.00	HR	177.620			355			355
8EXHAM	==> 330 HAMMER	1.00	2.00	HR	223.650			447			447

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 8 INCH LINE STOP						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 2.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 3,578.00		
				Labor Subtotal		\$ 3,578.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 3,458.00		
				Equipment Subtotal		\$ 3,458.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 1,860.00		
				Material Subtotal		\$ 1,860.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 264.00		
Trucking				Trucking Subtotal		\$ 264.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ 11,000.00		
				Subcontractor Subtotal		\$ 11,000.00		
				Subtotal		\$ 20,160.00		
				Bond (.75% rate)		10%	\$ 166.32	
				Labor Markup		20%	\$ 715.60	
				Equipment Markup		12%	\$ 414.96	
				Material Markup		12%	\$ 223.20	
				Trucking Markup		12%	\$ 223.20	
				Subcontract Markup		7%	\$ 770.00	
				<b>Total</b>			<b>\$ 22,673.28</b>	
				<b>Unit Price</b>			<b>\$ 11,336.64</b>	
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
Dwight Cline						Date		
		<b>Printed:</b>				Date		

Item Selected: 715-04995

Item Desc: Line Stop

Contract No: 41892

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

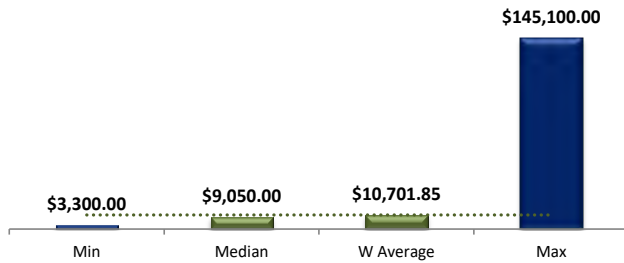
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 64



Filtered Data		*2) Enter Range
Min Quantity:	1	1
Max Quantity:	24	20
Min Award:	\$1,080,000	
Max Award:	\$345,736,028	
From Year	2015	2020
Until Year	2023	2023

N:	64
Min:	\$3,300.00
Max:	\$145,100.00
Straight Av.:	\$15,122.95
Weighted Av.:	\$10,701.85
Median	\$9,050.00
Std Dev.	\$25,149.22

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$8,581.49	< 50% Range <	\$12,822.22
\$4,540.41	< 95% Confid. <	\$16,863.30
(95% or +/- 47.5 % from average)		

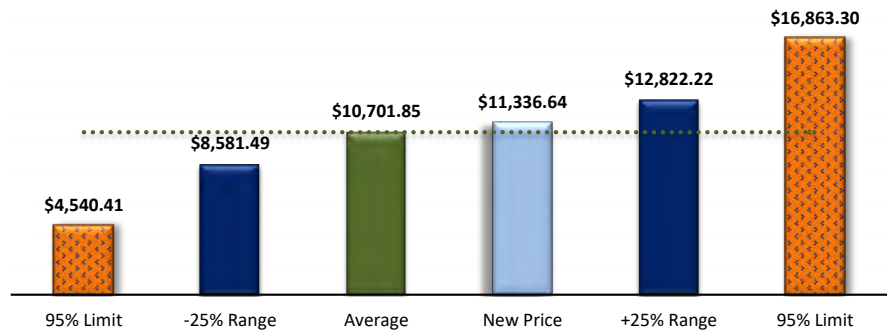
Unit:

EACH

\*4) New Price:

\$11,336.64

At 8% from average (within 95% range)



Unit (Must show one only)

EACH

Optional: Pre

B

IR

R

Optional: Letting Year

2023

2022

2021

2020

2019

2018

2017

2016

Optional: Dist

C

F

G

L

S

V

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

3) One Unit only:





4) Enter quantity 1000 (1 &lt; q &lt; 24)

Out of Limit

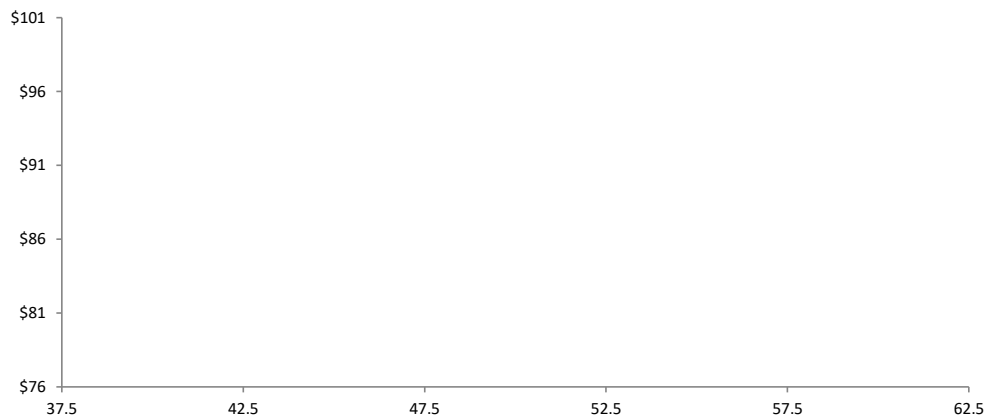
5) Enter Range: 50%

6) Resize Chart

- ☐ Higher Estimate
- ☒ Middle Estimate
- ☐ Lower Estimate

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

# CHANGE ORDER REQUEST FORM

CONTRACT NO. 

R-41892

DATE OF SUBMISSION 

May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	SANITARY LATERALS CUT AND CAP AT MAIN
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	EXTRA WORK PROPOSED BY CBU
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

## PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 

6,041.91

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities ☒ 109.05(a) Agreed Price ☐ 109.05(b) Force Account ☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES: ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days) 

4

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable ☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

## SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

**R-41892****UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL**

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

**DETAILED DESCRIPTION / JUSTIFICATION:**

*(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)*

**EXISTING LATERALS THAT ARE NO LONGER IN USE, CITY PROPOSES TO REMOVE AND CUT AND CAP THESE AT MAIN**

**PROPOSED SOLUTION – ADDITIONAL DETAILS:**

*(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)*

Click here to enter text.

**SIGNATURE****Contractor:**

Name: (print) THOMAS GOTT THOMAS GOTT \_\_\_\_\_

(signature) THOMAS GOTT \_\_\_\_\_ Date: 5/7/24

THOMAS GOTT \_\_\_\_\_

*NOTE: The Contractor should retain a signed copy of this document for record.*

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.



## Cost Report

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
<hr/>											
<b>BID ITEM = 11</b>			Land Item	SCHEDULE: 1	100						
Description =	CORE STR 40A & LOWER		Unit =	LS	Takeoff Quan:	1.000	Engr Quan:	1.000			
8LO1	Loader Rubber Tired 10	1.00	2.00 HR	123.420		247					247
HSUP41-81	Hourly Superintendent 41/8	1.10	2.20 MH	40.650	169						169
LAB41-81	laborers 41/81	2.00	4.00 MH	31.740	262						262
OPR841	operator841	2.00	4.00 MH	34.850	284						284
\$2,529.02	10.2000 MH/LS		10.2000MH	[ 391.37 ]	716	1,049			500	264	2,529
0.2000	Shifts *	5.0000	Un/Shift	0.0980 Unit/MH	715.64	1,049.38			500.00	264.00	2,529.02
<hr/>											
====>	<b>Item Totals:</b>	<b>11</b>	<b>- CORE STR 40A &amp; LOWER</b>								
\$2,529.02	10.2000 MH/LS		10.20MH	[ 391.37 ]	716	1,049			500	264	<b>2,529</b>
2,529.020	1 LS				715.64	1,049.38			500.00	264.00	2,529.02

<b>BID ITEM = 12</b>			Land Item	SCHEDULE: 1	100						
Description =	CUT & CAP SANTIARY AT MAIN		Unit =	EA	Takeoff Quan:	1.000	Engr Quan:	1.000			
<hr/>											
<b>12</b>	<b>SANITARY CUT &amp; CAP LATERAL AT MAIN</b>	<b>Quan:</b>	<b>1.00</b>	<b>EA</b>	<b>Hrs/Shift:</b>	<b>10.00</b>	<b>Cal:</b>	<b>510</b>	<b>WC:</b>	<b>1</b>	
<u>BLANK</u>	(Mod) Blank Crew	4.00	CH	<b>Prod:</b>	<b>0.4000 S</b>	Lab Pcs:	5.10	Eqp Pcs:	2.00		**Unreviewed
2B08	#11 STONE	1.00	10.00 TON	15.250							153
2C101	Class A Gravel Concrete	1.00	6.00 CY	155.000							930
5103	Haul Exc (HR)	1.00	4.00 HR	132.000							528
520411	Haul Agg (TON) #11	1.00	10.00 TON	6.000							60
8EX3	Excavator - Large Cat	1.00	4.00 HR	177.620		710					710
8EXHAM	==> 330 HAMMER	1.00	4.00 HR	223.650		895					895
8LO1	Loader Rubber Tired 10	1.00	4.00 HR	123.420		494					494
HSUP41-81	Hourly Superintendent 41/8	1.10	4.40 MH	40.650	338						338
LAB41-81	laborers 41/81	2.00	8.00 MH	31.740	525						525
OPR841	operator841	2.00	8.00 MH	34.850	568						568
\$5,200.55	20.4000 MH/EA		20.4000MH	[ 782.74 ]	1,431	2,099	1,083			588	5,201
0.4000	Shifts *	2.5000	Un/Shift	0.0490 Unit/MH	1,431.29	2,098.76	1,082.50			588.00	5,200.55
<hr/>											
====>	<b>Item Totals:</b>	<b>12</b>	<b>- CUT &amp; CAP SANTIARY AT MAIN</b>								
\$5,200.55	20.4000 MH/EA		20.40MH	[ 782.74 ]	1,431	2,099	1,083			588	<b>5,201</b>
5,200.550	1 EA				1,431.29	2,098.76	1,082.50			588.00	5,200.55

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> CUT AND CAP LATERALS						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 1.00 ea						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 1,431.00		
				Labor Subtotal		\$ 1,431.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 2,099.00		
				Equipment Subtotal		\$ 2,099.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 1,083.00		
				Material Subtotal		\$ 1,083.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 588.00		
Trucking				Trucking Subtotal		\$ 588.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ -		
				Subcontractor Subtotal		\$ -		
				Subtotal		\$ 5,201.00		
				Bond (.75% rate)		10% \$ 42.91		
				Labor Markup		20% \$ 286.20		
				Equipment Markup		12% \$ 251.88		
				Material Markup		12% \$ 129.96		
				Trucking Markup		12% \$ 129.96		
				Subcontract Markup		7% \$ -		
				<b>Total</b>		<b>\$ 6,041.91</b>		
				<b>Unit Price</b>		<b>\$ 6,041.91</b>		
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
THOMAS GOTT						Date		
		<b>Printed:</b>				Date		

Item Selected: 715-06050

Item Desc: Cap

Contract No: 41892

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

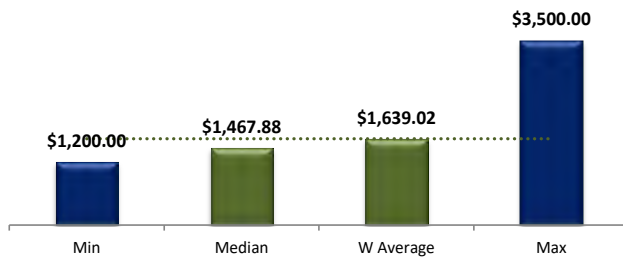
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 18



Filtered Data		*2) Enter Range
Min Quantity:	1	1
Max Quantity:	14	10
Min Award:	\$700,197	
Max Award:	\$345,736,028	
From Year	2018	2018
Until Year	2023	2022

N:	18
Min:	\$1,200.00
Max:	\$3,500.00
Straight Av.:	\$1,644.53
Weighted Av.:	\$1,639.02
Median	\$1,467.88
Std Dev.	\$632.61

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$1,536.25	< 50% Range <	\$1,741.78
\$1,324.43	< 95% Confid. <	\$1,953.61
(95% or +/- 47.5 % from average)		

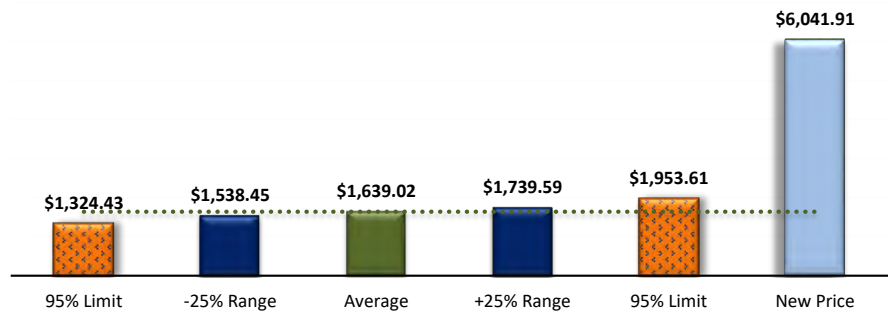
Unit:

EACH

\*4) New Price:

\$6,041.91

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

B

R

Optional: Letting Year

2023

2022

2020

2019

2018

2017

2016

2015

Optional: Dist

C

F

G

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

Selected It...

3) One Unit only:

Unit

BDFT

CFT

CYS

4) Enter quantity 1000 (1 &lt; q &lt; 14)

Out of Limit

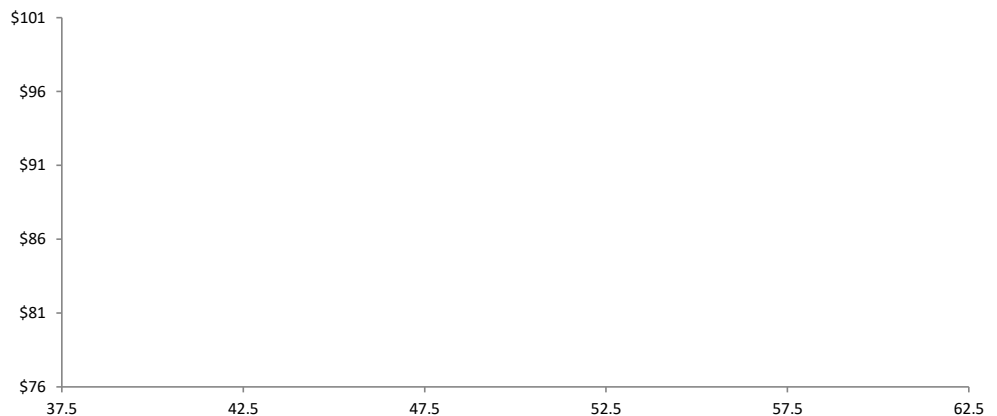
5) Enter Range: 50%

6) Resize Chart

- ☐ Higher Estimate \$1,241.08  
☒ Middle Estimate \$1,216.95  
☐ Lower Estimate \$1,192.82

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSIONMay 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	CUT IN TEE WYE AT MAIN
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 6,660.51

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities☒ 109.05(a) Agreed Price☐ 109.05(b) Force Account☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES:

☐ Labor☐ Material☐ Equipment☐ Lease Agreement☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

.4

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

CONSTRUCTION CHANGE #2. ADDED NEW TEE WYE AT MAIN FOR LATERAL

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
----------------------	-------------	-----	------------------	--------------	-------	----------------	----------	----------	------------------	----------	-------

BID ITEM = 13  
Description = CUT IN NEW WYE AT MAIN

Land Item SCHEDULE: 1 100  
Unit = EA Takeoff Quan:

1.000 Engr Quan: 1.000

13	SANITARY CUT IN NEW WYE	Quan:	1.00	EA	Hrs/Shift:	10.00	Cal:	510	WC:	1
----	-------------------------	-------	------	----	------------	-------	------	-----	-----	---

											**Unreviewed
BLANK	(Mod) Blank Crew	4.00	CH	Prod:	0.4000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	
2845	6 IN 45	1.00	1.00 EA	31.930				32			32
2B08	#11 STONE	1.00	10.00 TON	15.250				153			153
2FERNCO	8IN FERCO	1.00	2.00 EA	90.780				182			182
2TWYE	8X6 T WYE	1.00	1.00 EA	176.050				176			176
4HH	HYDRO EX SUB	1.00	4.00 HR	300.000					1,200		1,200
5103	Haul Exc (HR)	1.00	4.00 HR	132.000						528	528
520411	Haul Agg (TON) #11	1.00	10.00 TON	6.000						60	60
8EX3	Excavator - Large Cat	1.00	4.00 HR	177.620			710				710
8EXHAM	=> 330 HAMMER	1.00	4.00 HR	223.650			895				895
8LO1	Loader Rubber Tired 10	1.00	4.00 HR	123.420			494				494
HSUP41-81	Hourly Superintendent 41/8	1.10	4.40 MH	40.650		338					338
LAB41-81	laborers 41/81	2.00	8.00 MH	31.740		525					525
OPR841	operator841	2.00	8.00 MH	34.850		568					568
\$5,860.09	20.4000 MH/EA	20.4000MH	[ 782.74 ]		1,431	2,099	542		1,200	588	5,860
0.4000	Shifts *	2.5000	Un/Shift	0.0490	Unit/MH	1,431.29	2,098.76	542.04	1,200.00	588.00	5,860.09
====> Item Totals: 13 - CUT IN NEW WYE AT MAIN											
\$5,860.09	20.4000 MH/EA	20.40MH	[ 782.74 ]		1,431	2,099	542		1,200	588	5,860
5,860.090	1 EA				1,431.29	2,098.76	542.04		1,200.00	588.00	5,860.09

BID ITEM = 14  
Description = SANITARY MANHOLE REMOVE

Land Item SCHEDULE: 1 100  
Unit = EA Takeoff Quan:

1.000 Engr Quan: 1.000

14	SANITARY MANHOLE REMOVE WITH BYPASS PUMP	Quan:	1.00	EA	Hrs/Shift:	10.00	Cal:	510	WC:	1
----	--	-------	------	----	------------	-------	------	-----	-----	---

											**Unreviewed
BLANK	(Mod) Blank Crew	8.00	CH	Prod:	0.8000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	
2B08	#11 STONE	1.00	10.00 TON	15.250				153			153
2PUMPRENT	6 IN BYPASS PUMP REN	1.00	1.00 LS	2,400.000				2,400			2,400
5103	Haul Exc (HR)	1.00	8.00 HR	132.000						1,056	1,056
520411	Haul Agg (TON) #11	1.00	10.00 TON	6.000						60	60
8EX3	Excavator - Large Cat	1.00	8.00 HR	177.620			1,421				1,421
8EXHAM	=> 330 HAMMER	1.00	8.00 HR	223.650			1,789				1,789

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> NEW TEE WYE AT MAIN						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 1.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 1,431.00		
				Labor Subtotal		\$ 1,431.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 2,099.00		
				Equipment Subtotal		\$ 2,099.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 542.00		
				Material Subtotal		\$ 542.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 588.00		
Trucking				Trucking Subtotal		\$ 588.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ 1,200.00		
				Subcontractor Subtotal		\$ 1,200.00		
				Subtotal		\$ 5,860.00		
				Bond (.75% rate)		10%	\$ 48.35	
				Labor Markup		20%	\$ 286.20	
				Equipment Markup		12%	\$ 251.88	
				Material Markup		12%	\$ 65.04	
				Trucking Markup		12%	\$ 65.04	
				Subcontract Markup		7%	\$ 84.00	
				<b>Total</b>			<b>\$ 6,660.51</b>	
				<b>Unit Price</b>			<b>\$ 6,660.51</b>	
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
THOMAS GOTT						Date		
		<b>Printed:</b>				Date		



Item Selected: 715-06050

Item Desc: Cap

Contract No: 41892

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

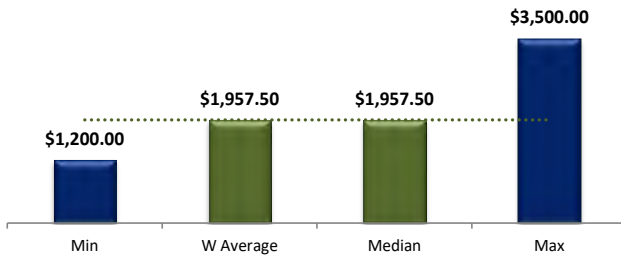
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 18



Filtered Data		*2) Enter Range
Min Quantity:	1	5
Max Quantity:	14	10
Min Award:	\$700,197	
Max Award:	\$345,736,028	
From Year	2018	2018
Until Year	2023	2022

N:	18
Min:	\$1,200.00
Max:	\$3,500.00
Straight Av.:	\$1,957.50
Weighted Av.:	\$1,957.50
Median	\$1,957.50
Std Dev.	\$1,071.27

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$1,783.48	< 50% Range <	\$2,131.52
\$1,424.77	< 95% Confid. <	\$2,490.23
(95% or +/- 47.5 % from average)		

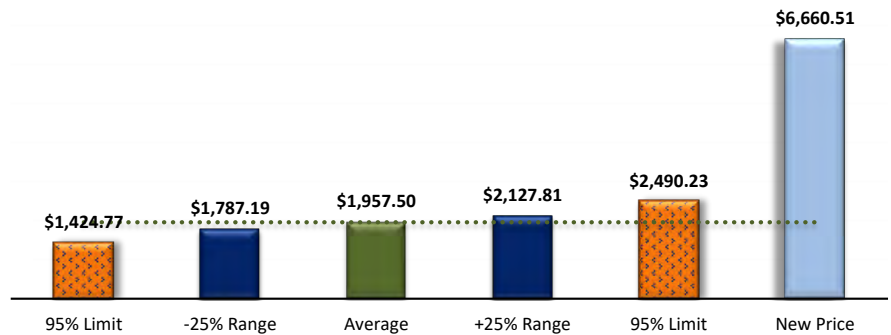
Unit:

EACH

\*4) New Price:

\$6,660.51

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

B

R

Optional: Letting Year

2023

2022

2020

2019

2018

2017

2016

2015

Optional: Dist

C

F

G

S

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

Selected It...

3) One Unit only:

Unit

BDFT

CFT

CYS

4) Enter quantity 1000 (1 &lt; q &lt; 14)

Out of Limit

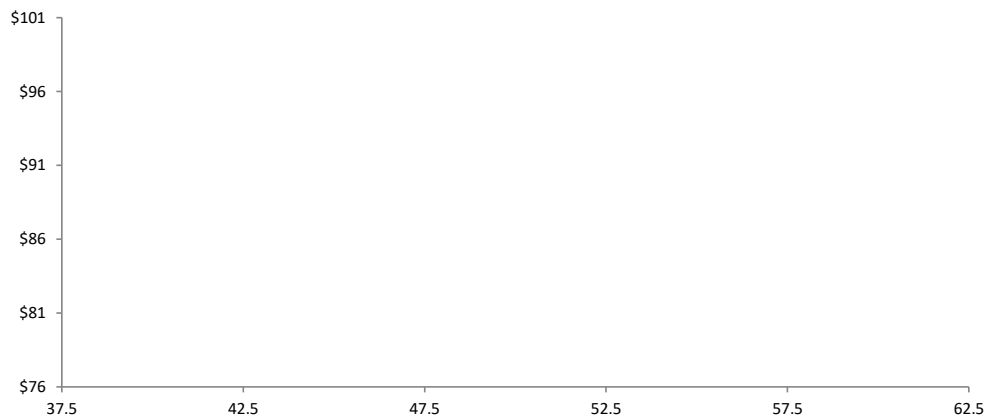
5) Enter Range: 50%

6) Resize Chart

- ☐ Higher Estimate \$1,241.08  
☒ Middle Estimate \$1,216.95  
☐ Lower Estimate \$1,192.82

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

# CHANGE ORDER REQUEST FORM

CONTRACT NO. **R-41892**

DATE OF SUBMISSION

**May 7, 2024**

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	8IN VALVES
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	<b>April 29, 2024</b>	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	-----------------------	-------------------	-------------------

## PROPOSED COST AND TIME ADJUSTMENT

**COST**

**COST INCREASE / (DECREASE):**

\$ **15,626.64**

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

**CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:**

☐ 109.03 Altered Quantities ☒ 109.05(a) Agreed Price ☐ 109.05(b) Force Account ☐ 109.05.02 Delay Costs

**PROPOSED COST CHANGE INCLUDES:** ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

**TIME ADJUSTMENT**

**INCREASE / (DECREASE):**

**(work days)**

**.4**

**CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:**

☒ 108.08(a) Excusable, Non-Compensable ☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

## SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

R-41892

UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

CONSTRUCTION CHANGE #2. ADDED ADDITIONAL VALVES 8IN

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

Click here to enter text.

SIGNATURE

Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT

(signature) THOMAS GOTT Date:5/7/24

THOMAS GOTT

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

[illegible]

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 8" VALVES						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 4.00 EA						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 1,431.00		
				Labor Subtotal		\$ 1,431.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 2,099.00		
				Equipment Subtotal		\$ 2,099.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 8,810.00		
				Material Subtotal		\$ 8,810.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 528.00		
Trucking				Trucking Subtotal		\$ 528.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ -		
				Subcontractor Subtotal		\$ -		
				Subtotal		\$ 12,868.00		
				Bond (.75% rate)		10% \$ 106.16		
				Labor Markup		20% \$ 286.20		
				Equipment Markup		12% \$ 251.88		
				Material Markup		12% \$ 1,057.20		
				Trucking Markup		12% \$ 1,057.20		
				Subcontract Markup		7% \$ -		
				<b>Total</b>		<b>\$ 15,626.64</b>		
				<b>Unit Price</b>		<b>\$ 3,906.66</b>		
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
THOMAS GOTT						Date		
		<b>Printed:</b>				Date		

Item Selected: 715-96948

Item Desc: Gate Valve 8 In

Contract No: 41892

New item in contract

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

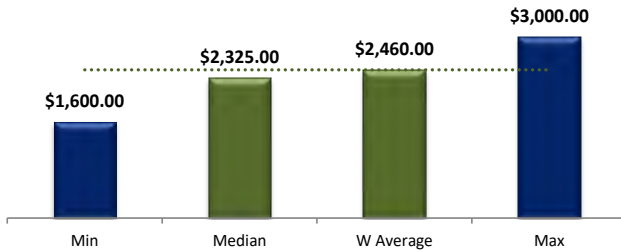
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 5



Filtered Data		*2) Enter Range
Min Quantity:	4	1
Max Quantity:	41	30
Min Award:	\$3,198,421	
Max Award:	\$18,870,698	
From Year	2016	2020
Until Year	2022	2023

N:	5
Min:	\$1,600.00
Max:	\$3,000.00
Straight Av.:	\$2,325.00
Weighted Av.:	\$2,460.00
Median	\$2,325.00
Std Dev.	\$954.59

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)
from:	to:
\$2,143.79	< 50% Range < \$2,776.21
\$1,274.71	< 95% Confid. < \$3,645.29
(95% or +/- 47.5 % from average)	

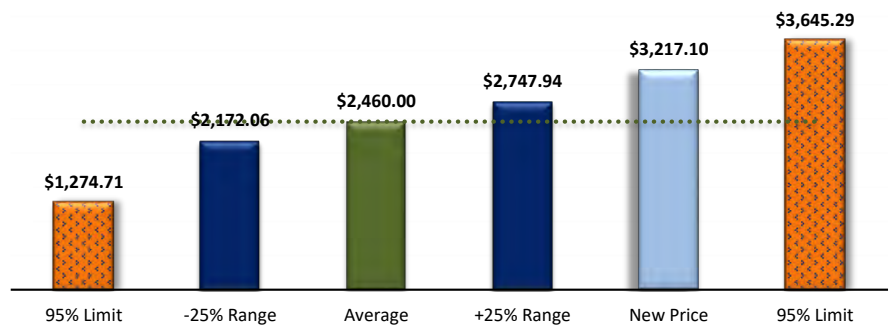
Unit:

EACH

\*4) New Price:

\$3,217.10

At 42.5% from average (within 95% range)



Unit (Must show one only)

EACH

Optional: Pre

IR

R

Optional: Letting Year

2022

2020

2018

2016

Optional: Dist

F

G

V

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

3) One Unit only:





4) Enter quantity 1000 (4 &lt; q &lt; 41)

Out of Limit

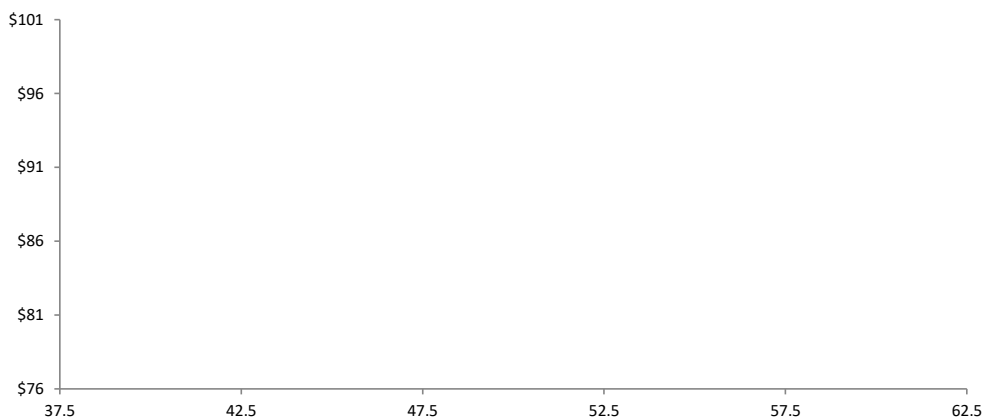
5) Enter Range: 50%

6) Resize Chart

☐ Higher Estimate 
  
☒ Middle Estimate 
  
☐ Lower Estimate 

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

CHANGE ORDER REQUEST FORM

CONTRACT NO. R-41892

DATE OF SUBMISSION May 7, 2024

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	12IN VALVES
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	ADDED INTO CONSTRUCTION CHANGE #2.
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 29, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

PROPOSED COST AND TIME ADJUSTMENT

COST

COST INCREASE / (DECREASE):

\$ 11,253.54

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities

☒ 109.05(a) Agreed Price

☐ 109.05(b) Force Account

☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES:

☐ Labor

☐ Material

☐ Equipment

☐ Lease Agreement

☒ Subcontractor

TIME ADJUSTMENT

INCREASE / (DECREASE):

(work days)

.2

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☒ 108.08(a) Excusable, Non-Compensable

☐ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA	<input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:		
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.	
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.	
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)	



CONTRACT NO.

R-41892

## UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

## DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

## CONSTRUCTION CHANGE #2. ADDED ADDITIONAL VALVES

## PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

[Click here to enter text.](#)

## SIGNATURE

## Contractor:

Name: (print) THOMAS GOTT THOMAS GOTT \_\_\_\_\_

(signature) THOMAS GOTT \_\_\_\_\_ Date: 5/7/24

THOMAS GOTT \_\_\_\_\_

NOTE: The Contractor should retain a signed copy of this document for record.

**CONTRACT NO.**

[Click here to enter text.](#)

**ATTACHMENT: UNIT PRICE ITEMS DETAIL**

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
----------------------	-------------	-----	------------------	--------------	-------	----------------	----------	----------	------------------	----------	-------

BID ITEM = 16  
Description = 6 IN VALVE

Land Item

SCHEDULE: 1  
Unit = EA

100  
Takeoff Quan:

3.000

Engr Quan:

3.000

16	6 IN VALVE	Quan:	3.00	EA	Hrs/Shift:	10.00	Cal:	510	WC:	1	
----	------------	-------	------	----	------------	-------	------	-----	-----	---	--

	BLANK	(Mod) Blank Crew	3.00	CH	Prod:	0.3000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	**Unreviewed
26	IN VALVE	6 IN VALVE	1.00	3.00	EA	1,239.810			3,719			3,719
2	VALVEBOX	VALVE BOX	1.00	3.00	EA	158.810			476			476
5	103	Haul Exc (HR)	1.00	3.00	HR	132.000					396	396
8	EX3	Excavator - Large Cat	1.00	3.00	HR	177.620		533				533
8	EXHAM	==> 330 HAMMER	1.00	3.00	HR	223.650		671				671
8	LO1	Loader Rubber Tired 10	1.00	3.00	HR	123.420		370				370
HSUP41-81		Hourly Superintendent 41/8	1.10	3.30	MH	40.650	254					254
LAB41-81		laborers 41/81	2.00	6.00	MH	31.740	394					394
OPR841		operator841	2.00	6.00	MH	34.850	426					426
\$7,239.40		5.1000 MH/EA	15.3000	MH	[ 195.683 ]	1,073	1,574	4,196			396	7,239
0.3000	Shifts	*	10.0000	Un/Shift	0.1961	Unit/MH	357.82	524.69	1,398.62		132.00	2,413.13
====>	Item Totals:		16	- 6 IN VALVE								
\$7,239.40		5.1000	MH/EA	15.30	MH	[ 195.683 ]	1,073	1,574	4,196		396	7,239
2,413.133		3	EA				357.82	524.69	1,398.62		132.00	2,413.13

BID ITEM = 17  
Description = 12 IN VALVE

Land Item

SCHEDULE: 1  
Unit = EA

100  
Takeoff Quan:

2.000

Engr Quan:

2.000

17	12 IN VALVE	Quan:	2.00	EA	Hrs/Shift:	10.00	Cal:	510	WC:	1	
----	-------------	-------	------	----	------------	-------	------	-----	-----	---	--

	BLANK	(Mod) Blank Crew	2.00	CH	Prod:	0.2000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00	**Unreviewed
21	IN VALVE	12 IN VALVE	1.00	2.00	EA	3,421.810			6,844			6,844
2	VALVEBOX	VALVE BOX	1.00	2.00	EA	158.810			318			318
5	103	Haul Exc (HR)	1.00	2.00	HR	132.000					264	264
8	EX3	Excavator - Large Cat	1.00	2.00	HR	177.620		355				355
8	EXHAM	==> 330 HAMMER	1.00	2.00	HR	223.650		447				447
8	LO1	Loader Rubber Tired 10	1.00	2.00	HR	123.420		247				247
HSUP41-81		Hourly Superintendent 41/8	1.10	2.20	MH	40.650	169					169
LAB41-81		laborers 41/81	2.00	4.00	MH	31.740	262					262
OPR841		operator841	2.00	4.00	MH	34.850	284					284
\$9,190.26		5.1000 MH/EA	10.2000	MH	[ 195.685 ]	716	1,049	7,161			264	9,190

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
<div><div>BID ITEM = 17</div><div>Description = 12 IN VALVE</div><div>0.2000 Shifts *10.0000 Un/Shift0.1961 Unit/MH</div></div> <div><div>Land Item</div><div>SCHEDULE: 1100</div><div>Unit = EA</div><div>Takeoff Quan: 2.000</div><div>Engr Quan: 2.000</div></div>											
=====> Item Totals: 17 - 12 IN VALVE											
\$9,190.26		5.1000	MH/EA	10.20MH	[ 195.685 ]	716	1,049	7,161		264	9,190
4,595.130		2 EA				357.82	524.69	3,580.62		132.00	4,595.13
\$199,738.27 *** Report Totals ***					601.80	MH	42,223	53,922	51,127	39,350	13,116 199,738

>>> indicates Non Additive Activity  
-----Report Notes:-----  
The estimate was prepared with TAKEOFF Quantities.  
This report shows TAKEOFF Quantities with the resources.

'Unreviewed' Activities are marked.  
  
Bid Date: Owner: Engineering Firm:  
Estimator-In-Charge:

JOB DOES NOT HAVE NOTES

\* on units of MH indicate average labor unit cost was used rather than base rate.  
[ ] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens  
In equipment resources, rent % and EOE % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=EOE%  
-----Calendar Codes-----  
508 40 HR WEEK (5 X 8)  
509 45 HR WEEK (5 X 9)  
510 50 HR WEEK (5 X 10) (Default Calendar)  
511 55 HR WEEK (5 X 11)  
512 60 HR WEEK (5 X 12)  
513 65 HR WEEK (5 X 13)  
514 70 HR WEEK (5 X 14)  
608 48 HR WEEK (6 X 8)  
609 54 HR WEEK (6 X 9)  
610 60 HR WEEK (6 X 10)  
611 66 HR WEEK (6 X 11)  
612 72 HR WEEK (6 X 12)

	<b>Milestone Contractors, L.P.</b> 4755 West Arlington Rd. Bloomington, IN 47404 Phone: (812) 330-2037 Fax: (812) 330-2118		<b>PCO Pricing Sheet</b>					
	<a href="http://www.milestonelp.com">www.milestonelp.com</a>				<b>Date:</b> May 7, 2024			
				<b>Pages:</b> 1				
<b>To:</b> HWC Engineering Attn: Mr. Larry Deckard		<b>Project:</b> R-41892						
		<b>Description:</b> 12" valves						
<b>Est. No.</b>								
		<b>Ref:</b>						
		<b>Qty:</b> 2.00 ea						
<b>Labor:</b>								
Total Labor Cost from Estimate Sheet:						\$ 716.00		
				Labor Subtotal		\$ 716.00		
<b>Equipment:</b>								
Total Equipment Cost from Estimate Sheet:						\$ 1,049.00		
				Equipment Subtotal		\$ 1,049.00		
<b>Material:</b>								
Total Material Cost from Estimate Sheet:						\$ 7,161.00		
				Material Subtotal		\$ 7,161.00		
<b>Trucking</b>								
Total Trucking cost from Attached Sheets:						\$ 264.00		
Trucking						\$ 264.00		
				Trucking Subtotal		\$ 264.00		
<b>Subcontractor</b>								
Total Trucking cost from Attached Sheets:						\$ -		
				Subcontractor Subtotal		\$ -		
				Subtotal		\$ 9,190.00		
				Bond (.75% rate)		10% \$ 75.82		
				Labor Markup		20% \$ 143.20		
				Equipment Markup		12% \$ 125.88		
				Material Markup		12% \$ 859.32		
				Trucking Markup		12% \$ 859.32		
				Subcontract Markup		7% \$ -		
				<b>Total</b>		<b>\$ 11,253.54</b>		
				<b>Unit Price</b>		<b>\$ 5,626.77</b>		
<b>ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.</b>								
<b>PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.</b>								
<b>Signature represents acceptance of this Proposal.</b>								
<b>Signed:</b>								
<b>Date:</b> May 7, 2024								
<b>Terms:</b> Upon Receipt								
<b>Submitted By:</b>		<b>Approved By:</b>						
THOMAS GOTT						Date		
		<b>Printed:</b>				Date		

Item Selected: 715-02433

Item Desc: Valve W/Box Restrained Gate Di 12 In

Contract No: 41892

New item in contract

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

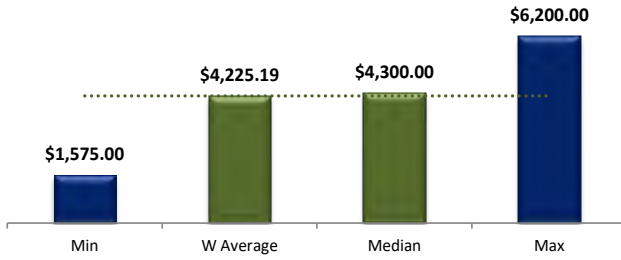
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 17



Filtered Data		*2) Enter Range
Min Quantity:	1	1
Max Quantity:	26	10
Min Award:	\$1,780,796	
Max Award:	\$17,514,700	
From Year	2015	2020
Until Year	2023	2022

N:	17
Min:	\$1,575.00
Max:	\$6,200.00
Straight Av.:	\$4,465.93
Weighted Av.:	\$4,225.19
Median	\$4,300.00
Std Dev.	\$1,415.19

\*3) Optional: % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)	
from:	to:	
\$3,988.31	< 50% Range <	\$4,462.06
\$3,497.57	< 95% Confid. <	\$4,952.81
(95% or +/- 47.5 % from average)		

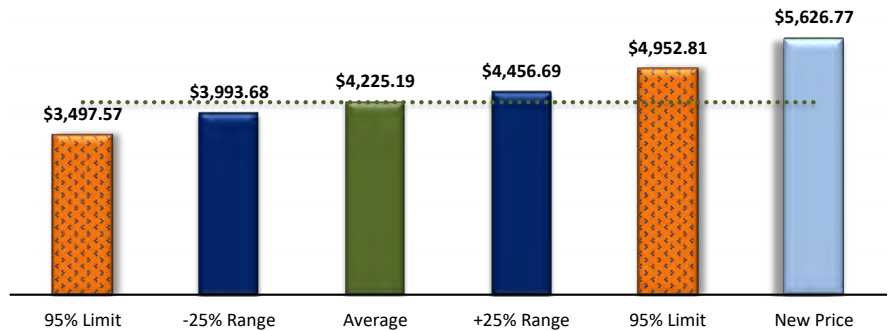
Unit:

EACH

\*4) New Price:

\$5,626.77

Outside 95% limit



Unit (Must show one only)

EACH

Optional: Pre

B

R

Optional: Letting Year

2023

2022

2021

2020

2019

2018

2017

2016

Optional: Dist

C

F

G

L

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

Selected It...

3) One Unit only:

Unit

BDFT

CFT

CYS

4) Enter quantity 1000 (1 &lt; q &lt; 26)

Out of Limit

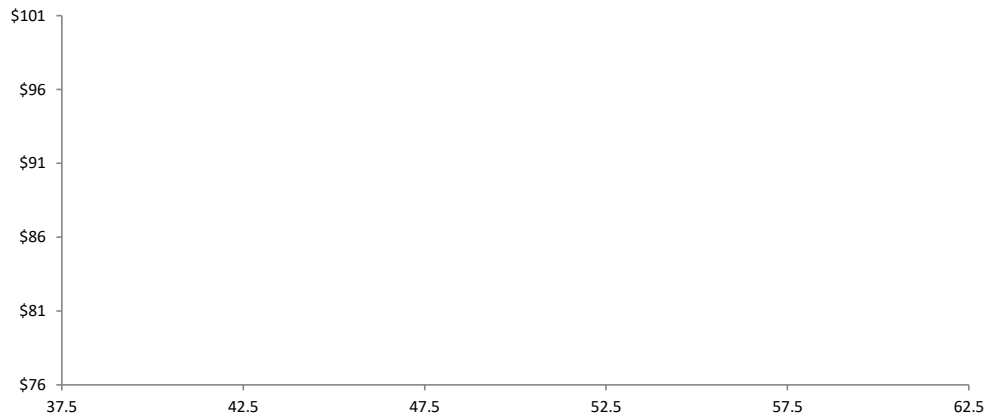
5) Enter Range: 50%

6) Resize Chart

☐ Higher Estimate \$1,241.08☒ Middle Estimate \$1,216.95☐ Lower Estimate \$1,192.82

Total Amount:

\$1,216,950.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional: Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

Name:

Date:

# CHANGE ORDER REQUEST FORM

CONTRACT NO.	R-41892	DATE OF SUBMISSION	May 20, 2024
--------------	---------	--------------------	--------------

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	BY-PASS PUMPING
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	CONSTRUCTION CHANGE #2 SANITARY REMOVAL
PROPOSED SOLUTION SUMMARY	Click here to enter text.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	April 15, 2024	CHANGE ORDER TYPE	104.03 Extra Work
----------------------	----------------	-------------------	-------------------

## PROPOSED COST AND TIME ADJUSTMENT

<b>COST</b>	<b>COST INCREASE / (DECREASE):</b>	<b>\$</b>	<div>\$6,855.73</div>
-------------	------------------------------------	-----------	-----------------------

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

<input type="checkbox"/> 109.03 Altered Quantities	<input checked="" type="checkbox"/> 109.05(a) Agreed Price	<input type="checkbox"/> 109.05(b) Force Account	<input type="checkbox"/> 109.05.02 Delay Costs
--	--	--	--

PROPOSED COST CHANGE INCLUDES: ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

<b>TIME ADJUSTMENT</b>	<b>INCREASE / (DECREASE):</b>	<b>(work days)</b>	<div>Click here to enter text.</div>
------------------------	-------------------------------	--------------------	--------------------------------------

### CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

<input checked="" type="checkbox"/> 108.08(a) Excusable, Non-Compensable	<input type="checkbox"/> 108.08(b) Excusable, Compensable
--	---

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

**SUPPLEMENTAL INFORMATION**

Additional information.

CHANGE ORDER ORIGATION:	<input checked="" type="checkbox"/> INDOT / LPA <input type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input type="checkbox"/> Contract Plans (ref. doc name/no.)	Click here to enter text.
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

R-41892

**UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL**

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
--	---------------	--	---------------

**DETAILED DESCRIPTION / JUSTIFICATION:**

*(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)*

**THIS IS ASSOCIATED WITH CONSTRUCTION CHANGE #2 THAT THIS PROJECT HAD****PROPOSED SOLUTION – ADDITIONAL DETAILS:**

*(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)*

Click here to enter text.



## SIGNATURE

**Contractor:**

Name: (print) THOMAS GOTT \_\_\_\_\_

(signature) THOMAS GOTT \_\_\_\_\_ Date: 5/20/2023

THOMAS GOTT \_\_\_\_\_

*NOTE: The Contractor should retain a signed copy of this document for record.*

**CONTRACT NO.**

**R-41892**

### ATTACHMENT: UNIT PRICE ITEMS DETAIL

Attach or paste a unit price item detail.

Activity Resource	Description	Pcs	Quantity Unit	Unit Cost	Labor	Equip- ment	Material	Supplies	Sub- Contract	Trucking	Total
----------------------	-------------	-----	------------------	--------------	-------	----------------	----------	----------	------------------	----------	-------

BID ITEM = 13  
Description = CUT IN NEW WYE AT MAIN

Land Item

SCHEDULE: 1  
Unit = EA

100  
Takeoff Quan:

1.000

Engr Quan:

1.000

13	SANITARY CUT IN NEW WYE	Quan:	1.00	EA	Hrs/Shift:	10.00	Cal:	510	WC:	1
----	-------------------------	-------	------	----	------------	-------	------	-----	-----	---

											**Unreviewed
BLANK	(Mod) Blank Crew		4.00	CH	Prod:	0.4000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
2845	6 IN 45	1.00	1.00	EA							32
2B08	#11 STONE	1.00	10.00	TON							153
2FERNCO	8IN FERCO	1.00	2.00	EA							182
2TWYE	8X6 T WYE	1.00	1.00	EA							176
4HH	HYDRO EX SUB	1.00	4.00	HR						1,200	1,200
5103	Haul Exc (HR)	1.00	4.00	HR						528	528
520411	Haul Agg (TON) #11	1.00	10.00	TON						60	60
8EX3	Excavator - Large Cat	1.00	4.00	HR				710			710
8EXHAM	=> 330 HAMMER	1.00	4.00	HR				895			895
8LO1	Loader Rubber Tired 10	1.00	4.00	HR				494			494
HSUP41-81	Hourly Superintendent 41/8	1.10	4.40	MH				338			338
LAB41-81	laborers 41/81	2.00	8.00	MH				525			525
OPR841	operator841	2.00	8.00	MH				568			568
\$5,860.09	20.4000 MH/EA		20.4000	MH				1,431		2,099	5,860
0.4000	Shifts *		2.5000	Un/Shift				1,431.29		2,098.76	5,860.09
				0.0490	Unit/MH						
====> Item Totals: 13 - CUT IN NEW WYE AT MAIN											
\$5,860.09	20.4000 MH/EA		20.40	MH				1,431		2,099	5,860
5,860.090	1 EA							1,431.29		2,098.76	5,860.09

BID ITEM = 14  
Description = SANITARY BYPASS PUMPING

Land Item

SCHEDULE: 1  
Unit = EA

100  
Takeoff Quan:

1.000

Engr Quan:

1.000

14	SANITARY BYPASS PUMPING	Quan:	1.00	EA	Hrs/Shift:	10.00	Cal:	510	WC:	1
----	-------------------------	-------	------	----	------------	-------	------	-----	-----	---

											**Unreviewed
BLANK	(Mod) Blank Crew		5.00	CH	Prod:	0.5000	S	Lab Pcs:	5.10	Eqp Pcs:	2.00
2PUMPRENT	6 IN BYPASS PUMP REN	1.00	1.00	LS						2,400	2,400
8EX3	Excavator - Large Cat	1.00	5.00	HR				888			888
8LO1	Loader Rubber Tired 10	1.00	5.00	HR				617			617
HSUP41-81	Hourly Superintendent 41/8	1.10	5.50	MH				423			423
LAB41-81	laborers 41/81	2.00	10.00	MH				656			656
OPR841	operator841	2.00	10.00	MH				710			710

[illegible]



Milestone Contractors, L.P.  
4755 West Arlington Rd.  
Bloomington, IN 47404  
Phone: (812) 330-2037  
Fax: (812) 330-2118

## PCO Pricing Sheet

Date: May 7, 2024

[www.milestonelp.com](http://www.milestonelp.com)

Pages: 1

To: HWC Engineering  
Attn: Mr. Larry Deckard

Project: R-41892

Description: BYPASS PUMP

Est. No.

Ref:

Qty: 1.00 EA

**Labor:**

Total Labor Cost from Estimate Sheet: \$ 1,789.11

Labor Subtotal \$ 1,789.11

**Equipment:**

Total Equipment Cost from Estimate Sheet: \$ 1,505.20

Equipment Subtotal \$ 1,505.20

**Material:**

Total Material Cost from Estimate Sheet: \$ 2,400.00

Material Subtotal \$ 2,400.00

**Trucking**

Total Trucking cost from Attached Sheets: \$ -

Trucking Subtotal \$ -

**Subcontractor**

Total Trucking cost from Attached Sheets: \$ -

Subcontractor Subtotal \$ -

Subtotal \$ 5,694.31

Bond (.75% rate) 10% \$ 46.98

Labor Markup 20% \$ 357.82

Equipment Markup 12% \$ 180.62

Material Markup 12% \$ 288.00

Trucking Markup 12% \$ 288.00

Subcontract Markup 7% \$ -

**Total \$ 6,855.73**

**Unit Price \$ 6,855.73**

ANY ITEM NOT SPECIFICALLY STATED ABOVE SHALL BE CONSIDERED NOT INCLUDED IN OUR PROPOSAL.

PLEASE CALL FOR CLARIFICATIONS OR IF ADDITIONAL PRICING IS REQUESTED.

Signature represents acceptance of this Proposal.

Signed:

Date: May 7, 2024

Terms: Upon Receipt

Submitted By:

THOMAS GOTT

Approved By:

Printed:

Date

Date

Item Selected: 205-11626

Item Desc: Pump Around

Contract No: 41892

New item in contract

Contract: No Data

# of Des: No Data

Awarded: No Data

Work Type: No Data

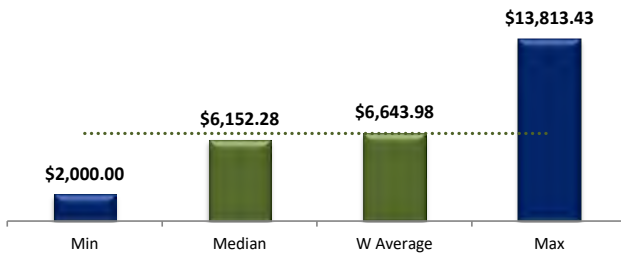
Dist: No Data

County: No Data

Award \$: No Data

Prime Contractor: No Data

N = 326



Filtered Data		*2) Enter Range
Min Quantity:	1	1
Max Quantity:	29	20
Min Award:	\$84,650	
Max Award:	\$164,862,216	
From Year	2015	2018
Until Year	2023	2022

N:	326
Min:	\$2,000.00
Max:	\$13,813.43
Straight Av.:	\$6,882.25
Weighted Av.:	\$6,643.98
Median	\$6,152.28
Std Dev.	\$3,255.29

\*3) Optional : % of Price Range to be included (Default 50%):

50.0%	(or: +/- 25% from average)
from:	to:
\$6,522.37	< 50% Range < \$6,765.58
\$6,290.61	< 95% Confid. < \$6,997.35
(95% or +/- 47.5 % from average)	

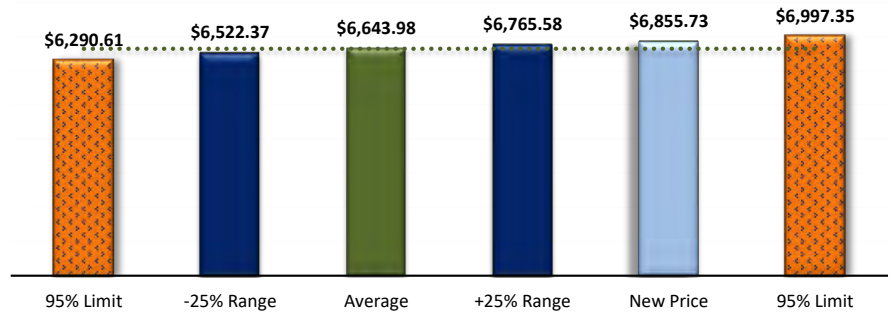
Unit:

EACH

\*4) New Price:

\$6,855.73

At 38% from average (within 95% range)



Unit (Must show one only)

EACH

Optional: Pre

B

IR

M

R

RS

Optional: Letting Year

2023

2022

2021

2020

2019

2018

2017

2016

Optional: Dist

C

F

G

L

S

V

Advanced: Forecasting and Predicting the Price of Specific Quantity (using Same Selected Ranges, without slicers or manual filters)

1) Click On :

2) Select Yes:

3) One Unit only:





4) Enter quantity

1000

(1 &lt; q &lt; 29)

Out of Limit

5) Enter Range:

50%

6) Resize Chart

☐ Higher Estimate

Unit Price

\$725.88

☒ Middle Estimate

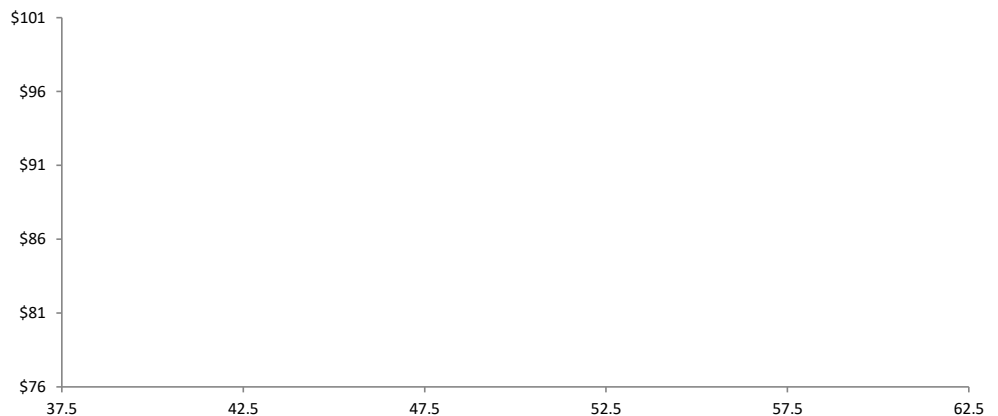
\$675.96

☐ Lower Estimate

\$626.04

Total Amount:

\$675,960.00



Selected Ranges or filters don't match, Check manual filters/optional slicers or Refresh

Optional : Enter Graph Limit to plot the data for quantity:

25%

Below, or

750

25%

Above, or

1250

Comments:

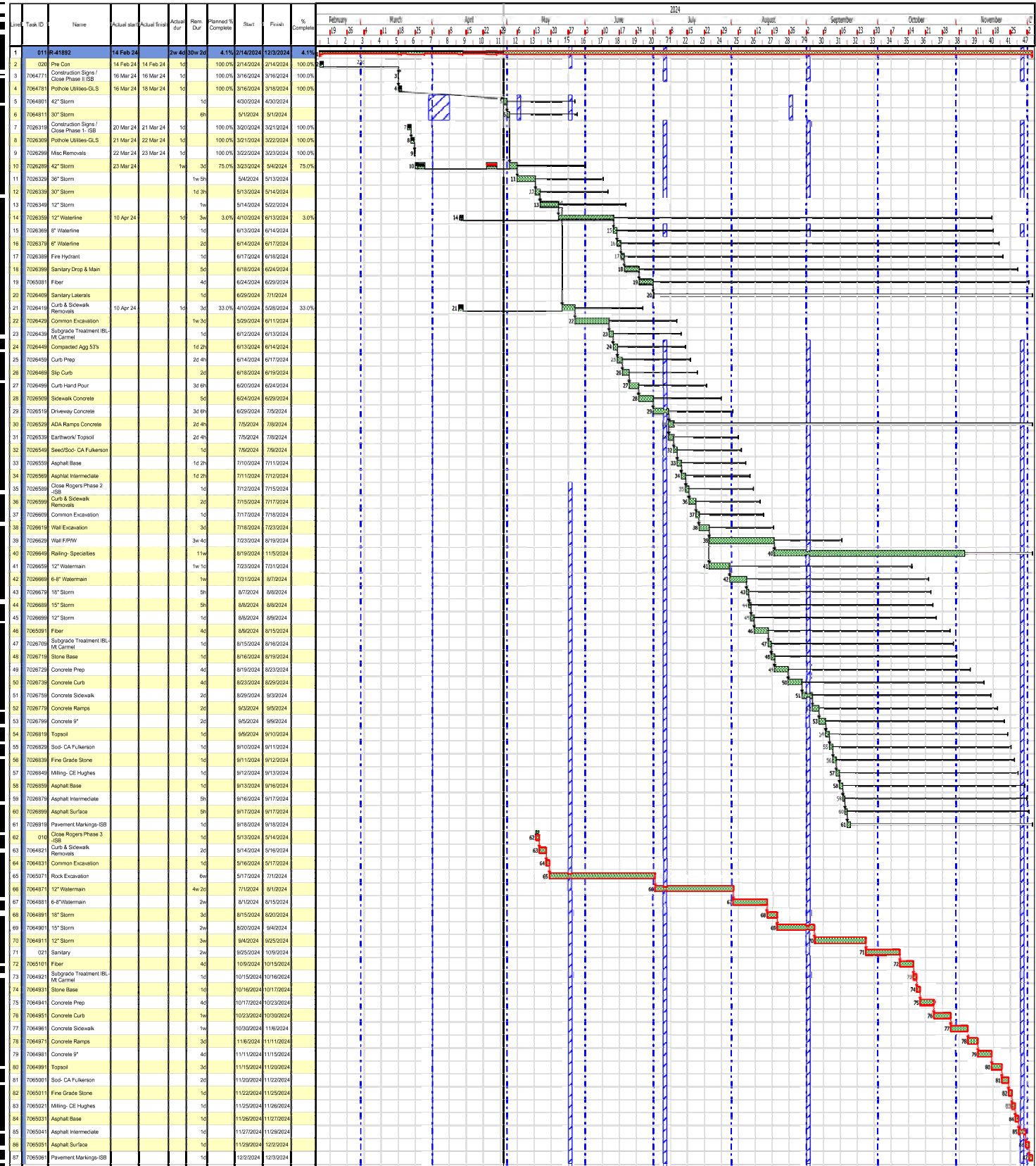
Name:

Date:

# R-41892 1st Street Recon



4/26/2024



DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\01 Title Index Typ Sections\  
FILE.....4421 index.dwg  
DIMSCALE 1 LTSCALE 20  
PLOTTED BY..SteveFleming  
DATE.....Apr 23,2024 - 3:00pm

UTILITIES

<b>ELECTRIC:</b> DUKE ENERGY TUCKER SETTLE 100 S. MILL CREEK RD. NOBLESVILLE, IN. 46062 PH: (317) 605-0693 Email: tucker.settle@duke-energy.com	<b>SANITARY SEWER, STORM SEWER, WATER:</b> CITY OF BLOOMINGTON UTILITIES JAMES HALL 600 E. MILLER DR. BLOOMINGTON, IN. 47402 PH: (812) 349-3657 24 HR PH: (812) 339-1444 Email: hallj@bloomington.in.gov	<b>COMMUNICATION (CONT.):</b> EVERSTREAM BRIAN WOOLUMS 342 MASSACHUSETTS AVE. INDIANAPOLIS, IN 46204 PH: (317) 519-9903 Email: bwoolums@everstream.net
<b>GAS:</b> VECTREN (CENTERPOINT ENERGY) MOSTAFA KHALLAD PH: (765) 287-2150 Email: mostafa.khallad@centerpointenergy.com	<b>COMMUNICATION:</b> AT&T - DISTRIBUTION JEREMY MOORE 4517 INDIANA BELL CT. BLOOMINGTON, IN 47408 PH: (812) 325-5780 Email: jx212v@att.com	SMITHVILLE TELE JOE BRYNIARSKI 1600 W. TEMPERANCE ST. ELLETTSVILLE, IN 47429 PH: (812) 935-2262 Email: joe.bryniarski@smithville.com
JON EASTHAM 1800 W. 26TH ST. MUNCIE, IN. 47302 PH: (765) 287-2119 Email: publicproject@centerpointenergy.com	COMCAST SCOTT TEMPLETON 1600 W. FOUNTAIN DR. BLOOMINGTON, IN. 47404 Email: scott_templeton@comcast.com	ZAYO FIBER SOLUTIONS WAYLON HIGGINS 9209 CASTLEGATE DR. INDIANAPOLIS, IN. 46256 PH: (765) 341-1199 Email: waylon.higgins@zayo.com
<b>TRAFFIC SIGNALS:</b> CITY OF BLOOMINGTON JOE VANDEVENTER 1981 S. HENDERSON ST. BLOOMINGTON, IN. 47401 PH: (812) 349-3448 Email: vandevej@bloomington.in.gov	CROWN CASTLE CRAIG BROWN 800 W. OLIVER AVE. STE 1 INDIANAPOLIS, IN 46229 PH: (317) 819-4648 Email: craig.brown@crowncastle.com	INDIANA UNIVERSITY MARK MENELEE 820 N. WALNUT GROVE BLOOMINGTON, IN 47405 Email: mmenefee@indiana.edu
		METRONET LORI KEMPER 3701 COMMUNICATIONS WAY EVANSVILLE, IN 47715 PH: (812) 213-1050 LORI.KEMPER@METRONET.COM

UNDERGROUND UTILITY LOCATIONS HOTLINE: 1-800-382-5544

REVISIONS		
SHEET NUMBER	DATE	REVISION NOTES
2	11/29/2023	Add Revision Table
3	11/29/2023	Edit Callouts
17	11/29/2023	Edit Note 7
18-20	11/29/2023	Update Tree Removal
21, 23-25	11/29/2023	Update Design of Sewers and Incidental Construction
26-30	11/29/2023	Update Curb Ramp Callouts
31-34	11/29/2023	Update Design and Labels
37-40	11/29/2023	Update Legend and Callouts
42-44	11/29/2023	Update Labels and Gas Line
45-49	11/29/2023	Add Maple Ramps, Adjust Elevations and Slopes
59, 61-63	11/29/2023	Update location of Erosion Control Measures
64-70	11/29/2023	Change Stamp and Signature of Engineer
71	11/29/2023	Update Signal design, Wire Callouts, and Notes
72-75	11/29/2023	Update Design and Labels
76-78	11/29/2023	Update Tables
84, 89, 91, 92, 97, 100, 101	11/29/2023	Update Cross Sections

82-A - 102-A	2/14/2024	Update Cross Sections, Replaces 82 - 102
75-1 - 75-2	2/13/2024	Add Street Name Signs
77-A	2/13/2024	Update Sheet Sign Table, Replaces 77

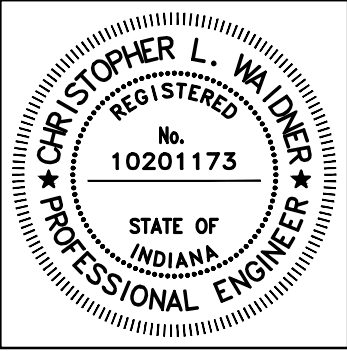
GENERAL NOTES

**	All Cut and Fill slopes shall be plain or mulch seeded except where Sodding is specified.
	Contraction Joints shall be placed at all manholes within sidewalk limits.
**	Stop sign shall not be removed until the new one is at the job site and ready to install. Signs shall be visible to motorists at all times.
**	Sheet signs and Square posts shall not be ordered until the exact number of signs and length of each post have been determined upon field investigation.
	All panel sign legends shall be demountable type as specified in the special provisions.
** REPRESENTS GENERAL NOTES REQUIRED	

REVISIONS		
SHEET NUMBER	DATE	REVISION NOTES
2-B	4/23/2024	Revision Table, Index
21-A	4/23/2024	Water Main Revised
22-A	4/23/2024	Water Main Revised
23-A	4/23/2024	Storm, Sanitary, Water & Rogers Intersection Revised
25-A	4/19/2024	Storm, Sanitary, Water & College Intersection Revised
26-A	4/23/2024	Water Main Revised
27-A	4/19/2024	Water Service Revised
28-A	4/23/2024	Profile, Storm, Water & Intersection Design Revised
29-A	4/19/2024	Water Service Removed
30-A	4/5/2024	Sanitary, Water & Storm Revised
31-A	4/23/2024	Design Change
32-A	4/23/2024	Design Change
33-A	4/23/2024	Design Change
34-A	4/23/2024	Redesign Past Morton
38-A	4/12/2024	Rogers Intersection, Sidewalk & Utilities
41-A	4/23/2024	Update Gas Line, Water Main & Labels
42-A	4/23/2024	Update Gas Line, Water Main & Labels
43-A	4/19/2024	Update Gas Line, Water Main & Labels
44-A	4/19/2024	Update Gas Line, Water Main & Labels
46-A	4/12/2024	Intersection Geometry, Storm Structures, Hydrant
46-1	4/4/2024	New Sheet with Revised Design & Geometry
47-A	4/15/2024	Maple Ramp Design
48-A	3/26/2024	Storm & Sanitary Revised
49-A	4/12/2024	Revised Grading
52-A	4/10/2024	Revised Intersection
71-A	4/11/2024	Update Notes & Stations
75-1-A	4/16/2024	Edit Street Name Signs, Replaces 75-1
75-2-A	4/16/2024	Edit Street Name Signs, Replaces 75-2
75-3	4/16/2024	New Sheet with Added Street Name Signs
77-B	4/17/2024	Update Sheet Sign Table, Replaces 77-A
78-A	4/19/2024	Rims, Rogers Intersection Structures, Water Main, Sanitary

DRAWING INDEX

NUMBER	DESCRIPTION
1	Title Sheet
2-B	Index And General Notes
3 - 4	Typical Sections
5 - 7	Survey Control Sheets
8 - 10	Plat No.1 Sheets
11 - 17	MOT Plans
18 -20	Tree Removal
21-A - 25-A	1st Street Plan and Profile Sheets
26-A - 30-A	Side Street Plan and Profile Sheets
31-A - 34-A	Water Main Plan and Profile Sheets
35 - 36	Water Main Details
37 - 40	Construction Layout Details
41-A - 44-A	Utility Master Layout
45 - 49-A	Curb Ramp Details
50 - 54	Intersection Joint Details
55 - 57	Landscape Plans
58	Landscape Details
59 - 63	Erosion Control Plans
64 - 70	Retaining Wall Plans
71-A	Traffic Signal Plan
72 - 75	Pavement Marking & Signing Plans
75-1-A - 75-3	Signing Details
76	Approach Table
77-B	Miscellaneous Data Tables
78-A	Structure Data Table
79 - 81	Pipe Material Tables
82-A - 97-A	1st Street Cross Sections
98-A - 102-A	Side Street Cross Sections



RECOMMENDED FOR APPROVAL	<i>Christopher L. Waldner</i> 4/23/2024 Christopher Waldner DATE
DESIGNED: RJB	DRAWN: RJB
CHECKED: JTE	CHECKED: JTE

INDIANA DEPARTMENT OF TRANSPORTATION
INDEX AND GENERAL NOTES

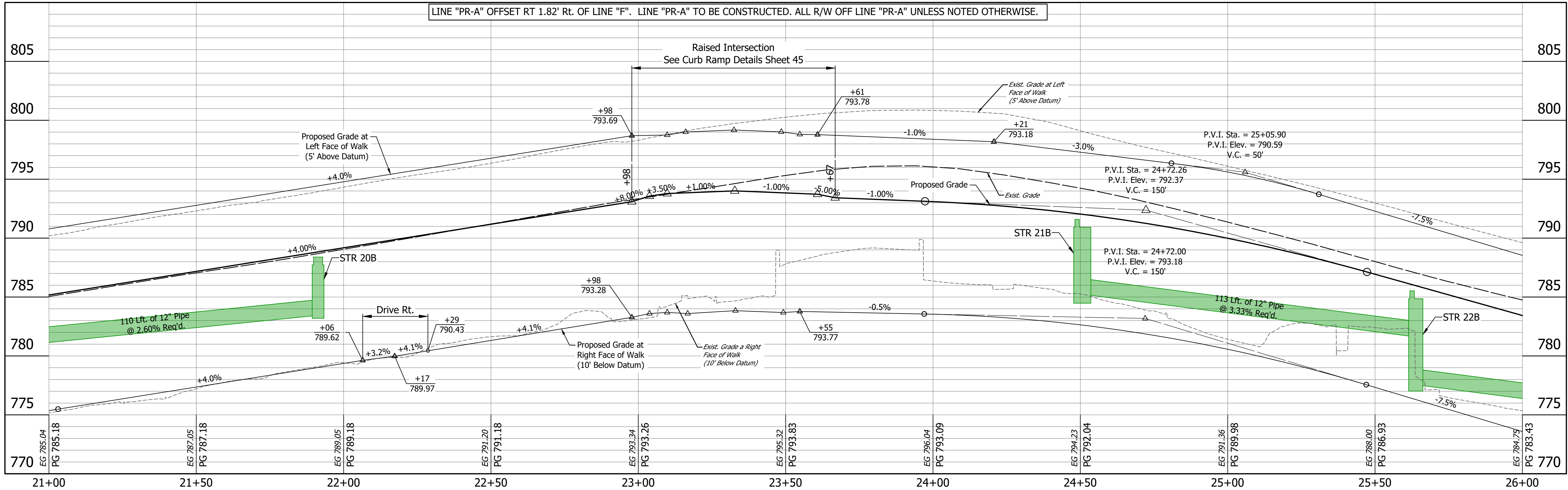
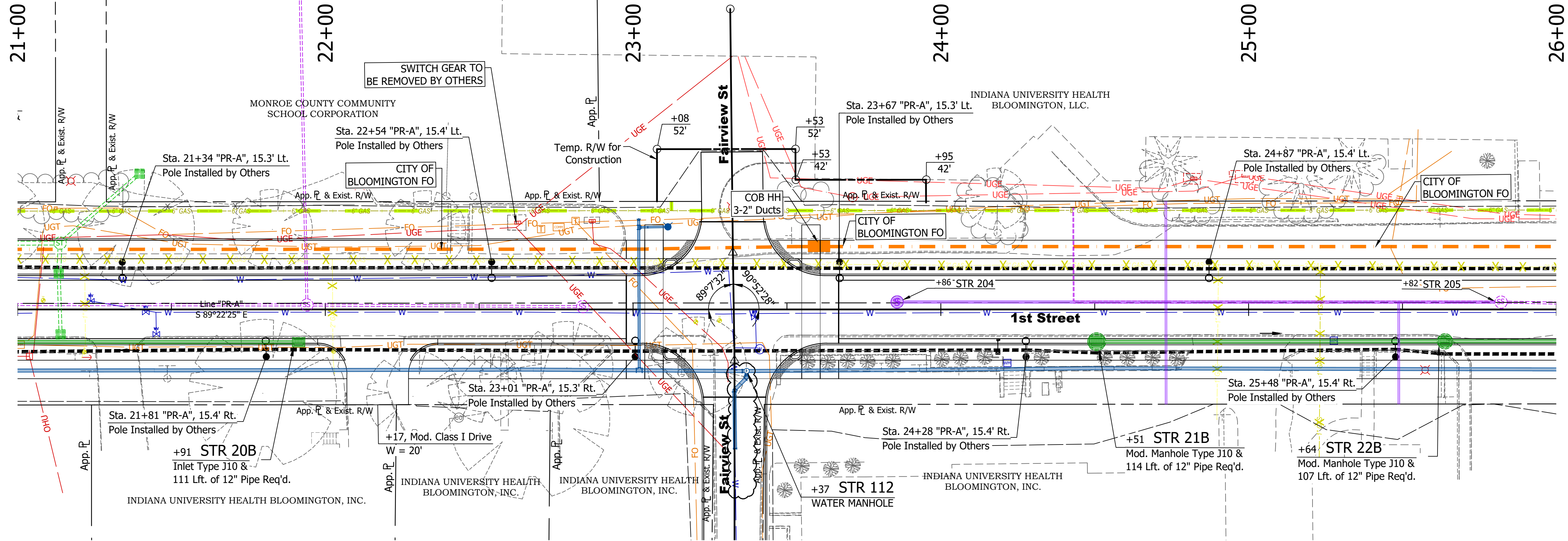
HORIZONTAL SCALE	BRIDGE FILE
NA	N/A
VERTICAL SCALE	DESIGNATION
NA	1900399
SURVEY BOOK	SHEETS
N/A	2-B of 102
CONTRACT	PROJECT
R-41892	1900399







DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles  
FILE: 4421 Plan and Profile (1st St).dwg  
DIMS: 11 LTSCALE: 1  
PLOT: BY: SteveFleming  
DATE: Apr 23, 2024 - 2:34pm



#### LEGEND

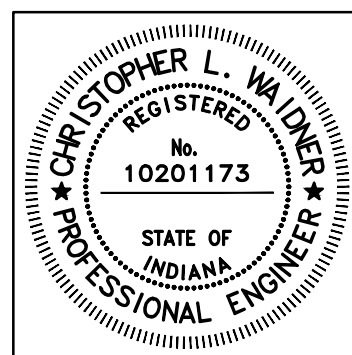
- Lighting poles and Foundations (By Others)
- 2" Sched. 40 HDPE Lighting Conduit (In Contract)
- City of Bloomington (COB) Fiber Optic Duct 3-2"
- City of Bloomington (COB HH) Fiber Optic Handhole 30"x48"x24"


Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Optic Conduit and Handholes per City of Bloomington Standard Specifications.

Contractor to coordinate with Duke Lighting, Jay Hale jay.hale@duke-energy.com (765) 591-3822 prior to placing lighting conduit (in-contract) and foundations (by Duke)

DATE	REVISIONS
4/23/2024	Water Main Revised



RECOMMENDED FOR APPROVAL	 Christopher Waldner	4/23/2024 DATE
DESIGNED: _____ RJB	DRAWN: _____ RJB	
CHECKED: _____ JTE	CHECKED: _____ JTE	

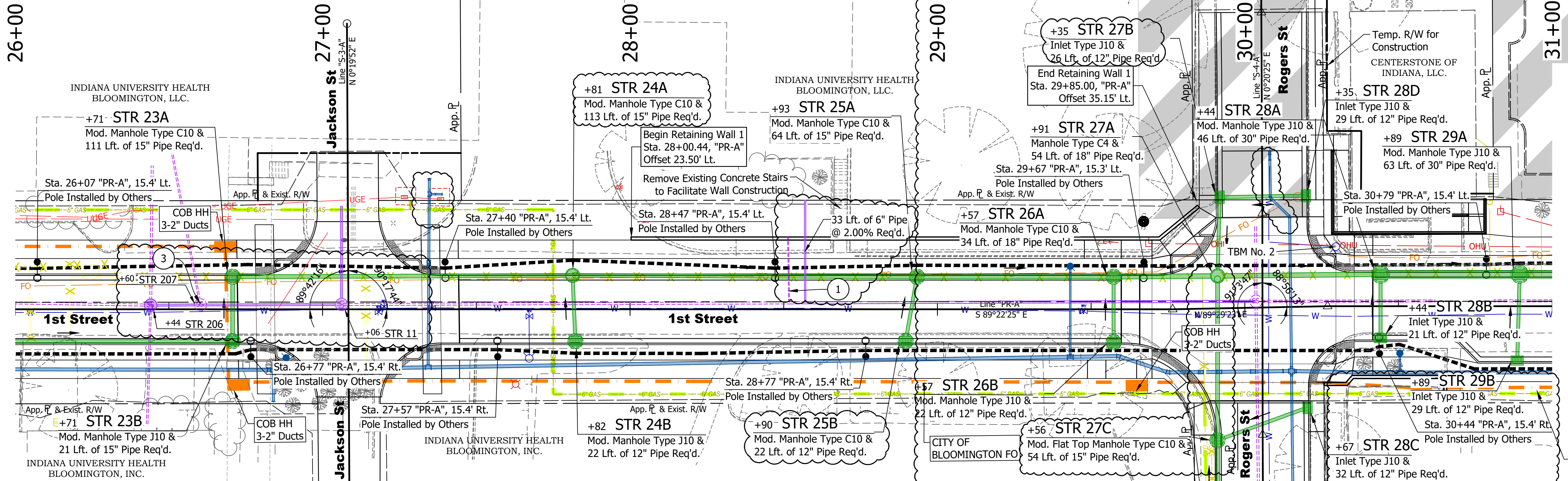
INDIANA  
DEPARTMENT OF TRANSPORTATION

Plan and Profile  
Line "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 22-A of 102
CONTRACT R-41892	PROJECT 1900399

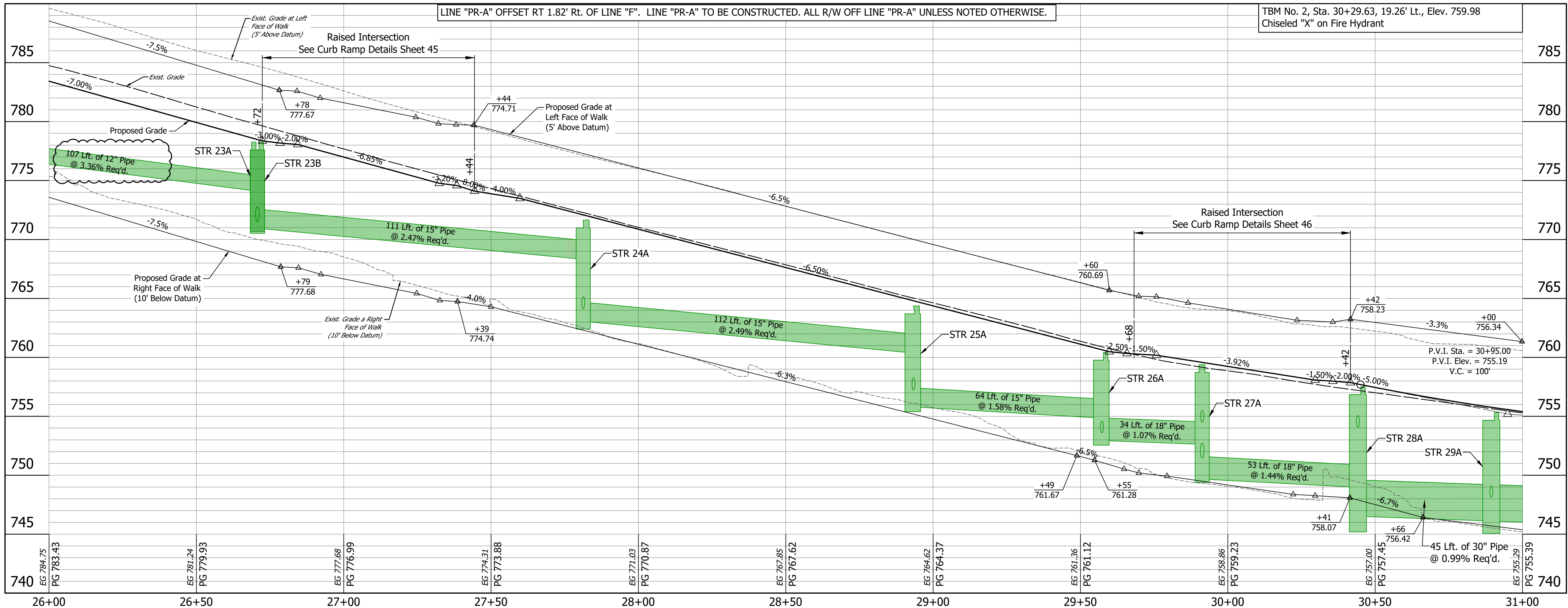


DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles\  
FILE: 4421 Plan and Profile (1st St).dwg  
DIMS: 1" = 20' LTSCALE: 1" = 5'  
PLOT: 1" = 20' LTSCALE: 1" = 5'  
DATE: 4/23/2024 2:38pm



SANITARY NOTES

- Remove Existing 6" Sanitary Lateral from the Wye at the main to the R/W line. Contact CBU to inspect existing Wye. If approved by CBU, reuse Wye and connect new 6" Sanitary Lateral to existing Wye. If not able to be reused, cut and cap at the main (Contractor to furnish materials and provide excavation), and connect the new 6" Sanitary Lateral to the new Wye.
- Cut and Cap Laterals at the Main (CBU to Inspect).
- Remove Existing Sanitary Manhole STR 207 (See Sheet 32-A). Run a new 8" Sanitary Pipe between Existing Sanitary STR 206 and Proposed Sanitary STR 11.



LEGEND

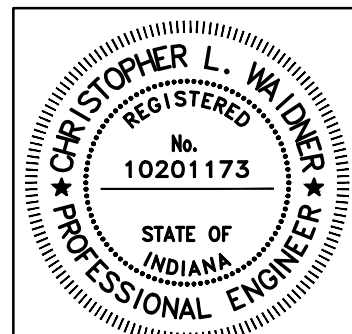
- Lighting poles and Foundations (By Others)
- 2" Sched. 40 HDPE Lighting Conduit (In Contract)
- City of Bloomington (COB) Fiber Optic Duct 3-2"
- City of Bloomington (COB HH) Fiber Optic Handhole 30"x48"x24"

Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Optic Conduit and Handholes per City of Bloomington Standard Specifications.

Contractor to coordinate with Duke Lighting, Jay Hale jay.hale@duke-energy.com (765) 591-3822 prior to placing lighting conduit (in-contract) and foundations (by Duke)

DATE	REVISIONS
4/23/2024	Storm, Sanitary & Water Revision. Rogers Intersection Design
12/4/2023	Update plan view and remove phantom pipes



RECOMMENDED FOR APPROVAL	Christopher L. Waldner	4/23/2024	DATE
DESIGNED:	RJB	DRAWN:	RJB
CHECKED:	JTE	CHECKED:	JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

Plan and Profile  
Line "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1900399
SURVEY BOOK	SHEETS
N/A	23-A of 102
CONTRACT	PROJECT
R-41892	1900399



LEGEND

- Lighting poles and Foundations (By Others)
- 2" Sched. 40 HDPE Lighting Conduit (In Contract)
- City of Bloomington (COB) Fiber Optic Duct 3-2"
- City of Bloomington (COB HH) Fiber Optic Handhole 30"x48"x24"

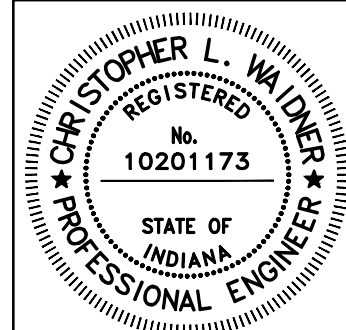
Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Optic Conduit and Handholes per City of Bloomington Standard Specifications.

Contractor to coordinate with Duke Lighting, Jay Hale jay.hale@duke-energy.com (765) 591-3822 prior to placing lighting conduit (in-contract) and foundations (by Duke)

HMA Full Depth Patching, Type B (See City of Bloomington Patching Details)

DATE	REVISIONS
4/19/2024	Storm, Sanitary & Water Revision College Intersection Revision
12/4/2023	Update Pipe Networks & Light Foundations



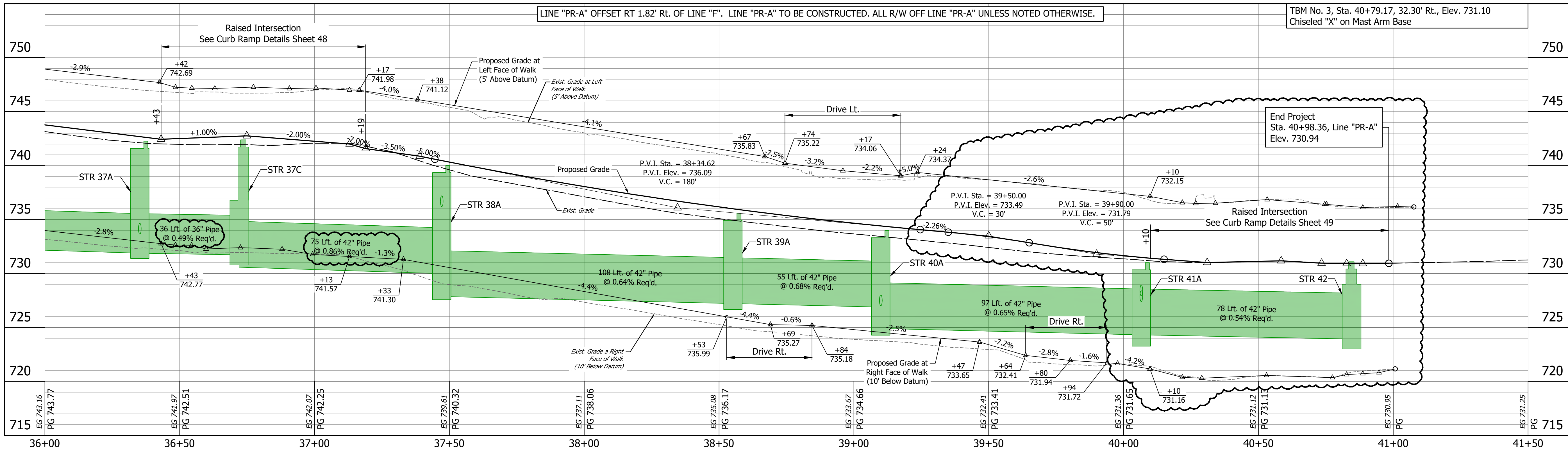
RECOMMENDED FOR APPROVAL  
FOR APPROVAL  
Christopher L. Waldner  
4/19/2024  
DATE

DESIGNED: RJB  
DRAWN: RJB  
CHECKED: JTE  
CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

Plan and Profile  
Line "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 25-A of 102
CONTRACT R-41892	PROJECT 1900399



LEGEND

- Lighting poles and Foundations (By Others)
- 2" Sched. 40 HDPE Lighting Conduit (In Contract)
- City of Bloomington (COB) Fiber Optic Duct 3-2"
- City of Bloomington (COB HH) Fiber Optic Handhole 30"x48"x24"

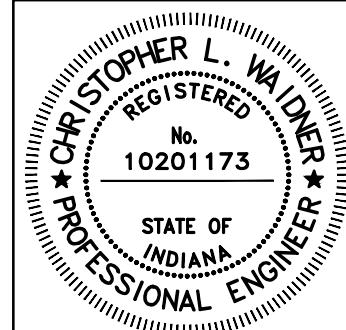
Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Optic Conduit and Handholes per City of Bloomington Standard Specifications.

Contractor to coordinate with Duke Lighting, Jay Hale jay.hale@duke-energy.com (765) 591-3822 prior to placing lighting conduit (in-contract) and foundations (by Duke)

HMA Full Depth Patching, Type B (See City of Bloomington Patching Details)

DATE	REVISIONS
4/19/2024	Storm, Sanitary & Water Revision College Intersection Revision
12/4/2023	Update Pipe Networks & Light Foundations



RECOMMENDED FOR APPROVAL  
FOR APPROVAL  
Christopher L. Waldner  
4/19/2024  
DATE

DESIGNED: RJB  
DRAWN: RJB  
CHECKED: JTE  
CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

Plan and Profile  
Line "PR-A"

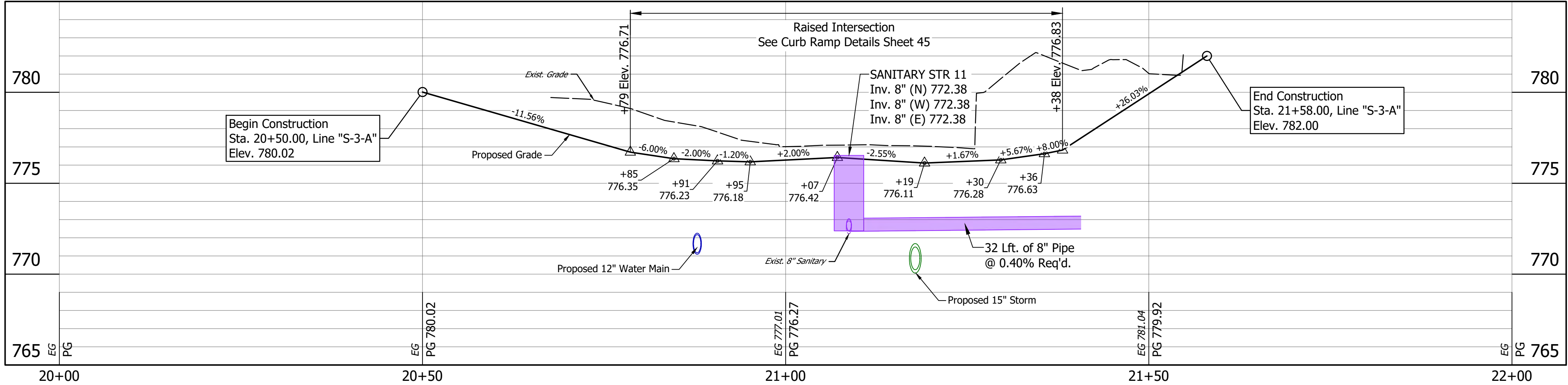
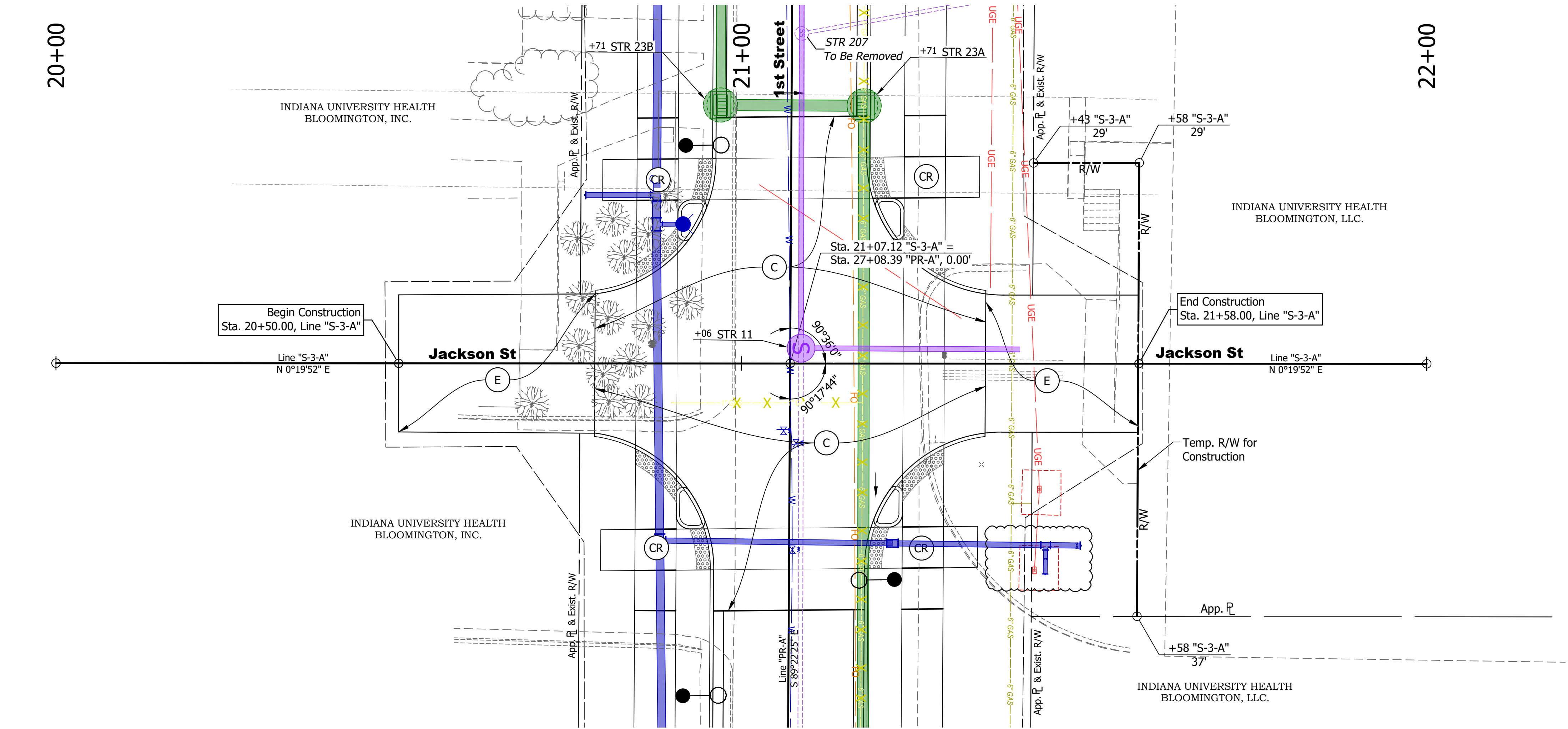
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 25-A of 102
CONTRACT R-41892	PROJECT 1900399







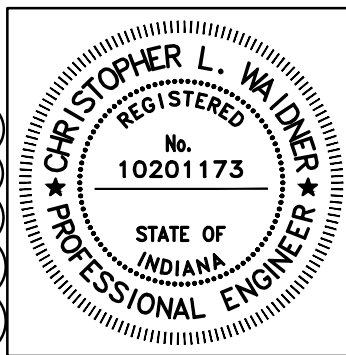
DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles\  
FILE.....4421 Plan and Profile (Side Streets).dwg  
DIMSCALE 1/16" = 1' LTSCALE 1/16" = 1' PLOTSCALE 1/16" = 1'  
PLOTTED BY: Steve Fleming  
DATE: 4/19/2024 1:59pm



LEGEND

- (K1) HMA for Mainline  
165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5mm on  
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19mm on  
440 #/Syd. QC/QA-HMA, 2, 64, Base, 25mm on  
6 in. Compacted Aggregate No. 53, on  
Subgrade Treatment IBL
- (C) PCCP, 9in. on Dense Graded Subbase, 6",  
on Geogrid Type IB on Subgrade Treatment, Type IBL
- (CR) Curb Ramp (See Curb Ramp Detail Sheets 45 - 49)
- (E) Compacted Earth
- (F) Concrete Sidewalk, 4"
- Lighting (By Others)

DATE	REVISIONS
4/19/2024	Water Service Revised
12/4/2023	Updated Callouts & Pipe Network



RECOMMENDED  
FOR APPROVAL *Christopher L. Waldner* 4/19/2024  
Christopher Waldner DATE

DESIGNED: RJB DRAWN: RJB  
CHECKED: JTE CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

Plan and Profile  
Jackson Street - Line "S-3-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 4'	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 27-A of 102
CONTRACT R-41892	PROJECT 1900399





- ③ PCCP, 9in. on Dense Graded Subbase, 6",  
on Geogrid Type IB on Subgrade Treatment, Type IBL

- (CR) Curb Ramp (See Curb Ramp Detail Sheets 45 - 49)

- (E) Compacted Earth

- (F) Concrete Sidewalk, 4"

- (K2) 165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5mm on  
1 1/2" Surface Milling

- (M) Milling Asphalt, 1 1/2"

- 15 Curb & Gutter, Concrete, Modified

- Lighting (By Others)

CHRISTOPHER L. WADNER  
REGISTERED  
No.  
10201173  
STATE OF  
INDIANA  
PROFESSIONAL ENGINEER

DESIGNED: <u>          RJB          </u>	DRAWN: <u>          RJB          </u>
CHECKED: <u>          JTE          </u>	CHECKED: <u>          JTE          </u>

## Plan and Profile

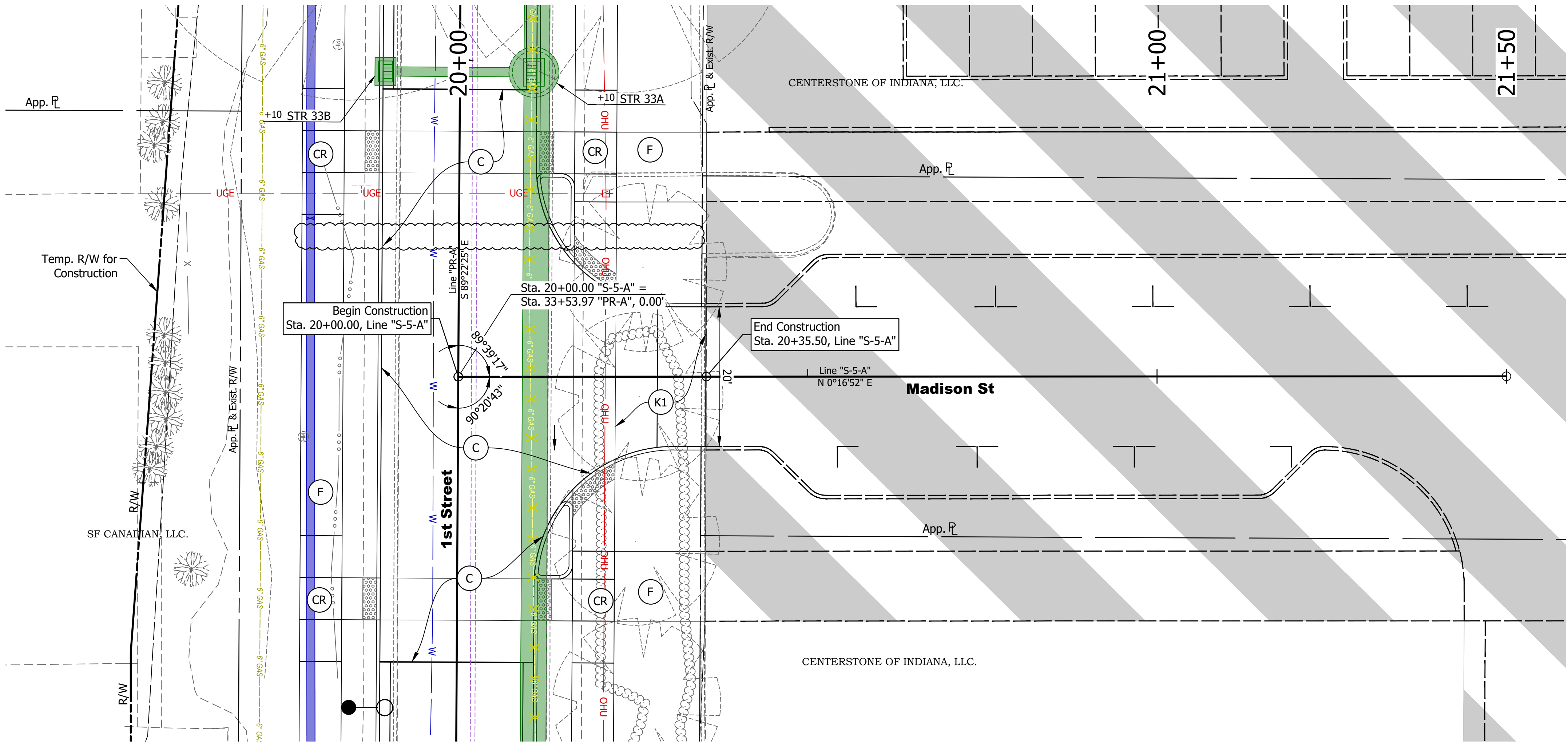
### Rogers Street - Line "S-4-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
1" = 4'	1900399

SURVEY BOOK	SHEETS		
N/A	28-A	of	102
CONTRACT	PROJECT		
R-41892	1900399		

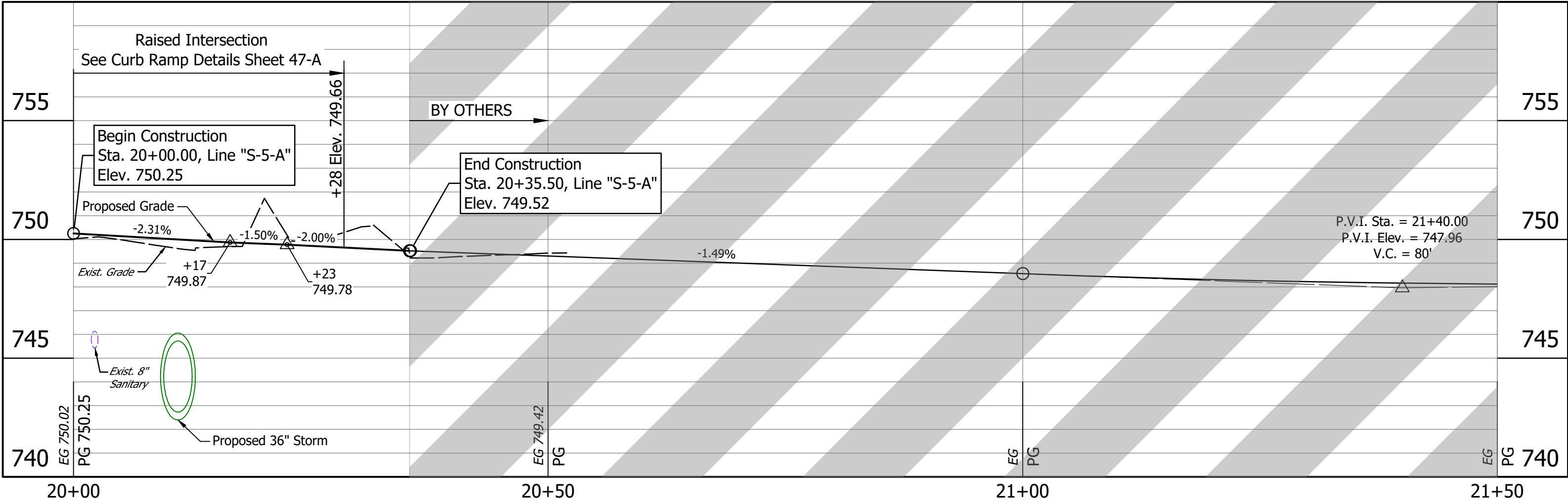


DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles\  
FILE.....4421 Plan and Profile (Side Streets).dwg  
DIMSCALE...1 LTSCALE...1  
PLOTED BY...SteveFleming  
DATE.....Apr 19, 2024 - 2:08pm

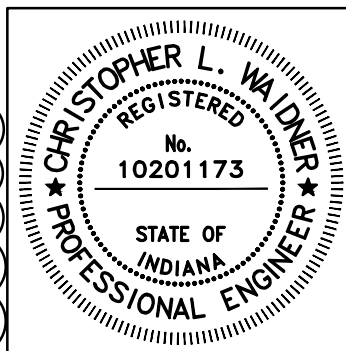



LEGEND

- (K1) HMA for Mainline  
165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5mm on  
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19mm on  
440 #/Syd. QC/QA-HMA, 2, 64, Base, 25mm on  
6 in. Compacted Aggregate No. 53, on  
Subgrade Treatment IBL
- (C) PCCP, 9in. on Dense Graded Subbase, 6",  
on Geogrid Type IB on Subgrade Treatment, Type IBL
- (CR) Curb Ramp (See Curb Ramp Detail Sheets 45 - 49)
- (E) Compacted Earth
- (F) Concrete Sidewalk, 4"
- (15) Curb & Gutter, Concrete, Modified
- Lighting (By Others)



DATE	REVISIONS
4/19/2024	Remove Water Service
12/4/2023	Update Callouts



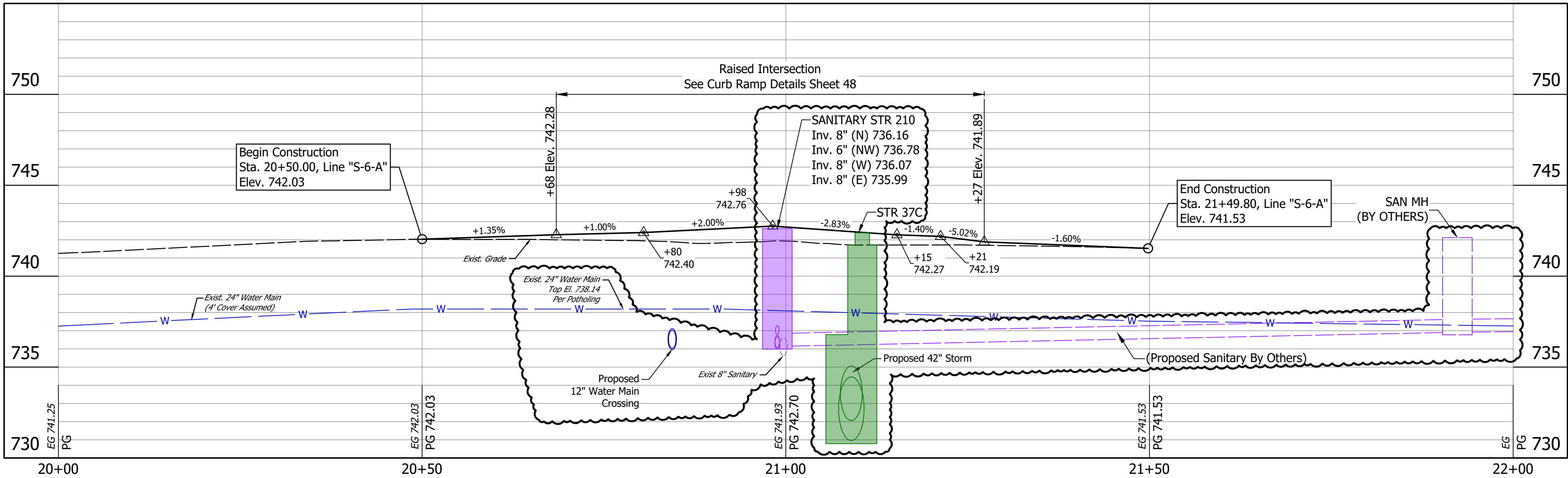
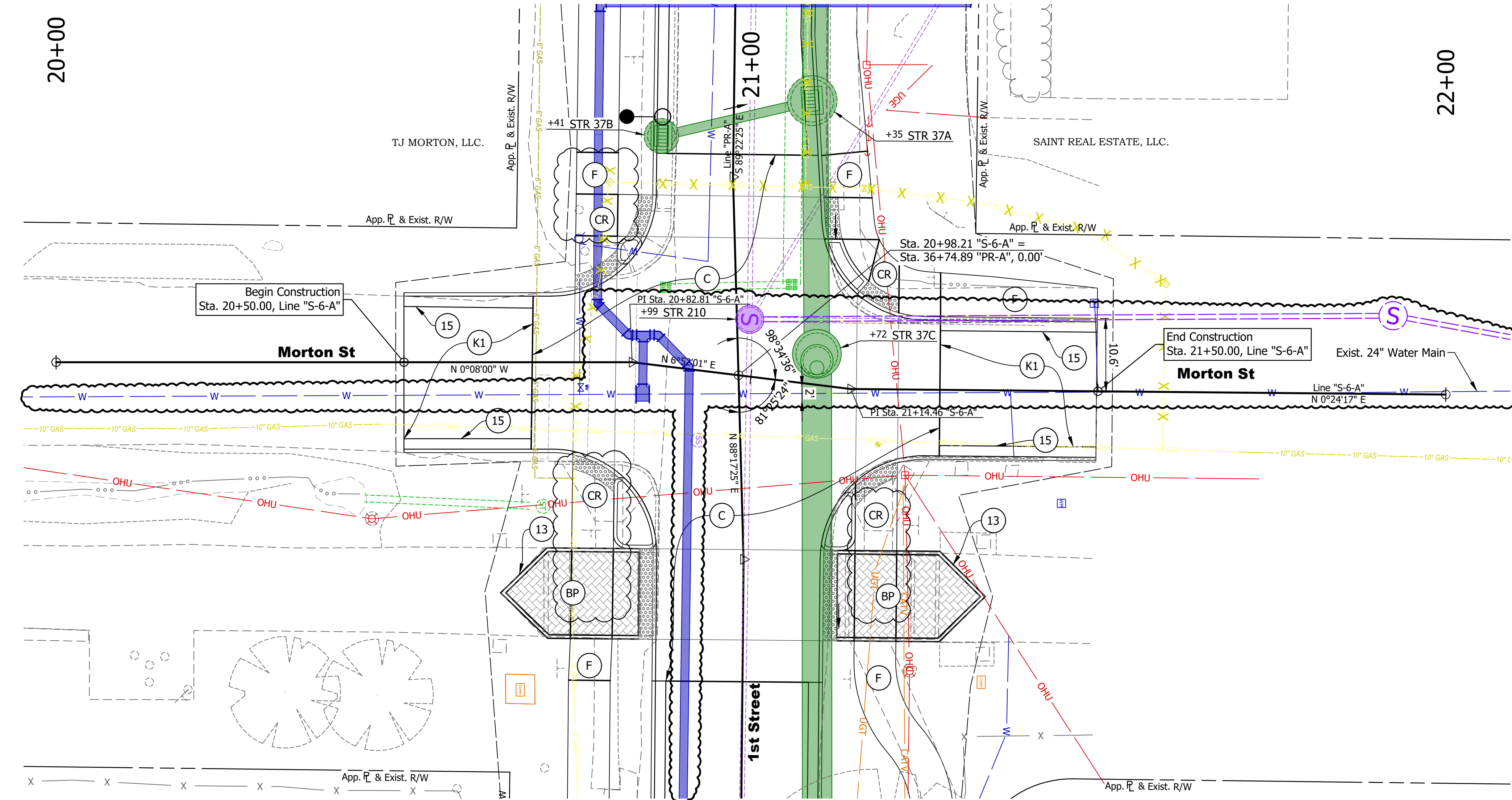
RECOMMENDED FOR APPROVAL			4/19/2024
		Christopher Waldner	DATE
DESIGNED:	RJB	DRAWN:	RJB
CHECKED:	JTE	CHECKED:	JTE

INDIANA DEPARTMENT OF TRANSPORTATION
Plan and Profile Madison Street - Line "S-5-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 4'	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 29-A of 102
CONTRACT R-41892	PROJECT 1900399



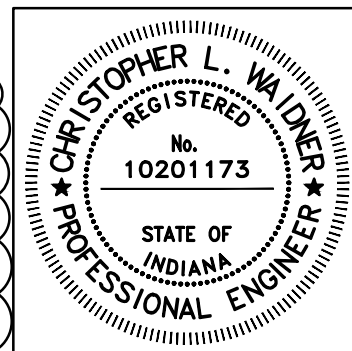
DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles\  
FILE: 4421 Plan and Profile (Side Streets).dwg  
DIMS: 1/16" = 1' LTSCALE: 1/16" = 1' PLOTSCALE: 1/16" = 1' PLOTBY: SteveFleming  
DATE: Apr 11, 2024 - 3:04pm



LEGEND

- (K1) HMA for Mainline  
165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5mm on  
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19mm on  
440 #/Syd. QC/QA-HMA, 2, 64, Base, 25mm on  
6 in. Compacted Aggregate No. 53, on  
Subgrade Treatment IBL
- (BP) Brick Pavers
- (C) PCCP, 9in. on Dense Graded Subbase, 6",  
on Geogrid Type IB on Subgrade Treatment, Type IBL
- (CR) Curb Ramp (See Curb Ramp Detail Sheets 45 -  
49-A)
- (E) Compacted Earth
- (F) Concrete Sidewalk, 4"
- (13) Curb, Concrete
- (15) Curb & Gutter, Concrete, Modified
- (Lighting Symbol) Lighting (By Others)

DATE	REVISIONS
4/11/2024	Sanitary, Water & Storm Revised
12/4/2023	Updated Callouts & Pipe Network



RECOMMENDED  
FOR APPROVAL *Christopher L. Waldner* 4/11/2024  
Christopher Waldner DATE

DESIGNED: RJB DRAWN: RJB  
CHECKED: JTE CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

Plan and Profile  
Morton Street - Line "S-6-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 4'	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 30-A of 102
CONTRACT R-41892	PROJECT 1900399



DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles\

FILE: 4421 plan and profiles water.dwg

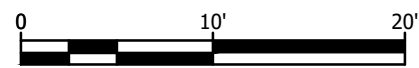
DIMSCALE: 1"=20'

PLOTTED BY: Steve Fleming

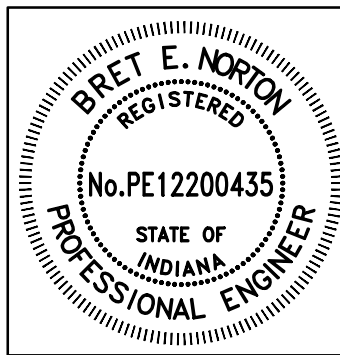
DATE: 4/23/2024 - 3:37pm

NOTE:

- EXISTING SANITARY SEWER HAS BEEN LINED, PROTECT IN PLACE.
- EXISTING WATER MAIN IN 1ST ST IS AN OLD 6" CAST IRON AND MAY BE OVER SIZED LEAD JOINT. CONTRACTOR MUST VERIFY PRIOR TO ORDERING ANY FITTINGS FOR CONNECTING BACK INTO THE EXISTING MAIN.
- SERVICE CONNECTIONS TO THE SEWER MAIN SHALL BE WATER TIGHT AND SHALL NOT PROTRUDE INTO THE SEWER. ALL SADDLE TYPE CONNECTIONS USED, THEY SHALL BE A DEVICE DESIGNED TO JOIN WITH THE TYPES OF PIPE WHICH ARE TO BE CONNECTED. ALL MATERIALS USED TO MAKE SERVICE CONNECTIONS SHALL BE COMPATIBLE WITH EACH OTHER AND WITH THE PIPE MATERIALS TO BE JOINED AND SHALL BE CORROSION PROOF.
- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER FOR TRANSFER OF EXISTING SERVICE TO PROPOSED.
- WATER MAIN JOINTS SHALL BE EQUAL DISTANCE FROM THE CENTERLINE OF SEWERS IN ANY CROSSING.
- SEE DETAIL FOR RESTRAINT REQUIREMENTS AT LINE STOPS.



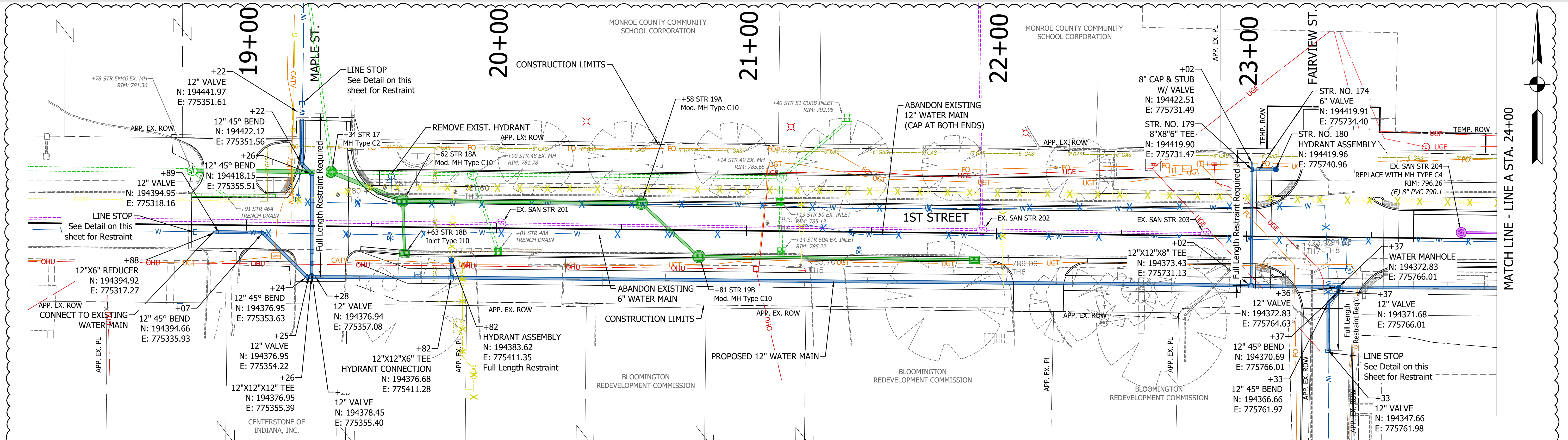
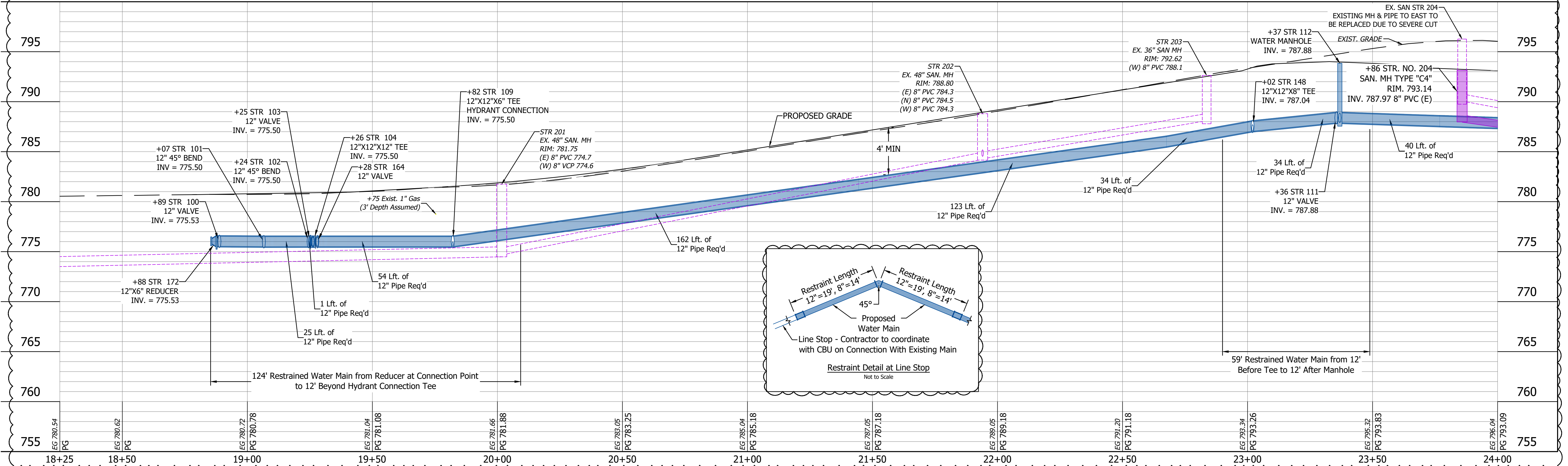
DATE	REVISIONS
4/23/2024	Design Change
12/4/2023	Update Labels & Design



RECOMMENDED FOR APPROVAL	<i>Bret E. Norton</i>	4/23/2024
DESIGNED:	BEN	DRAWN: CAB
CHECKED:	BEN	CHECKED: BEN

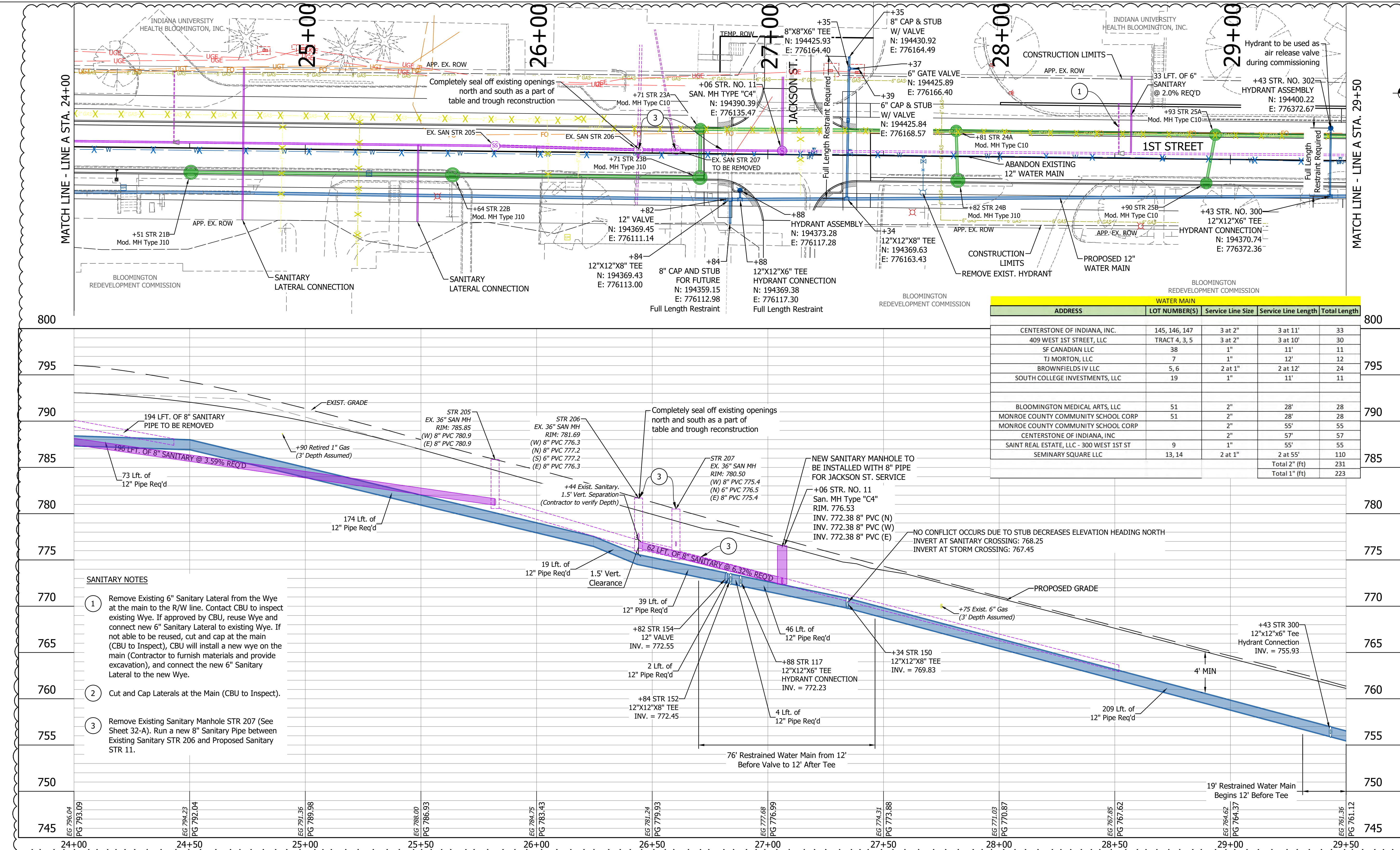
INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PLAN AND PROFILE  
WATER MAIN

HORIZONTAL SCALE 1"=20'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 1900399
SURVEY BOOK	SHEETS 31-A of 102
CONTRACT R-41892	PROJECT 1900399



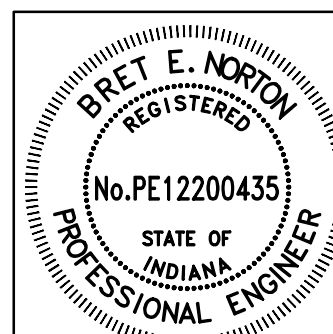


DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles)  
FILE: 4421 plan and profiles water.dwg  
DIMS: 11 LTSCALE: 1  
PLOT: 11  
DATE: 4/23/2024 2:24pm



- NOTE:
- EXISTING SANITARY SEWER HAS BEEN LINED, PROTECT IN PLACE.
  - EXISTING WATER MAIN IN 1ST ST IS AN OLD 6" CAST IRON AND MAY BE OVER SIZED LEAD JOINT. CONTRACTOR MUST VERIFY PRIOR TO ORDERING ANY FITTINGS FOR CONNECTING BACK INTO THE EXISTING MAIN.
  - SERVICE CONNECTIONS TO THE SEWER MAIN SHALL BE WATER TIGHT AND SHALL NOT PROTRUDE INTO THE SEWER. ALL SADDLE TYPE CONNECTIONS USED, THEY SHALL BE A DEVICE DESIGNED TO JOIN WITH THE TYPES OF PIPE WHICH ARE TO BE CONNECTED. ALL MATERIALS USED TO MAKE SERVICE CONNECTIONS SHALL BE COMPATIBLE WITH EACH OTHER AND WITH THE PIPE MATERIALS TO BE JOINED AND SHALL BE CORROSION PROOF.
  - CONTRACTOR TO COORDINATE WITH PROPERTY OWNER FOR TRANSFER OF EXISTING SERVICE TO PROPOSED.
  - WATER MAIN JOINTS SHALL BE EQUAL DISTANCE FROM THE CENTERLINE OF SEWERS IN ANY CROSSING.
  - SEE DETAIL ON SHEET 31-A FOR RESTRAINT REQUIREMENTS AT LINE STOPS.

DATE	REVISIONS
4/23/2024	Design Change
12/4/2023	Update Labels, Tables, & Design



RECOMMENDED FOR APPROVAL	<i>Bret E. Norton</i>	4/23/2024
DESIGNED:	BEN	DRAWN: CAB
CHECKED:	BEN	CHECKED: BEN

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
WATER MAIN

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1900399
SURVEY BOOK	SHEETS
CONTRACT R-41892	32-A of 102
	PROJECT 1900399



DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles\

FILE: 4421 plan and profiles water.dwg

DIMSCALE: 1"=20'

PLOTTED BY: Steve Fleming

DATE: 4/23/2024 - 2:14pm

NOTE:

- EXISTING SANITARY SEWER HAS BEEN LINED, PROTECT IN PLACE.
- EXISTING WATER MAIN IN 1ST ST IS AN OLD 6" CAST IRON AND MAY BE OVER SIZED LEAD JOINT. CONTRACTOR MUST VERIFY PRIOR TO ORDERING ANY FITTINGS FOR CONNECTING BACK INTO THE EXISTING MAIN.
- SERVICE CONNECTIONS TO THE SEWER MAIN SHALL BE WATER TIGHT AND SHALL NOT PROTRUDE INTO THE SEWER. ALL SADDLE TYPE CONNECTIONS USED, THEY SHALL BE A DEVICE DESIGNED TO JOIN WITH THE TYPES OF PIPE WHICH ARE TO BE CONNECTED. ALL MATERIALS USED TO MAKE SERVICE CONNECTIONS SHALL BE COMPATIBLE WITH EACH OTHER AND WITH THE PIPE MATERIALS TO BE JOINED AND SHALL BE CORROSION PROOF.
- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER FOR TRANSFER OF EXISTING SERVICE TO PROPOSED.
- WATER MAIN JOINTS SHALL BE EQUAL DISTANCE FROM THE CENTERLINE OF SEWERS IN ANY CROSSING.
- SEE DETAIL ON SHEET 31-A FOR RESTRAINT REQUIREMENTS AT LINE STOPS.

DATE	REVISIONS
4/23/2024	Design Change
12/4/2023	Update Labels & Design

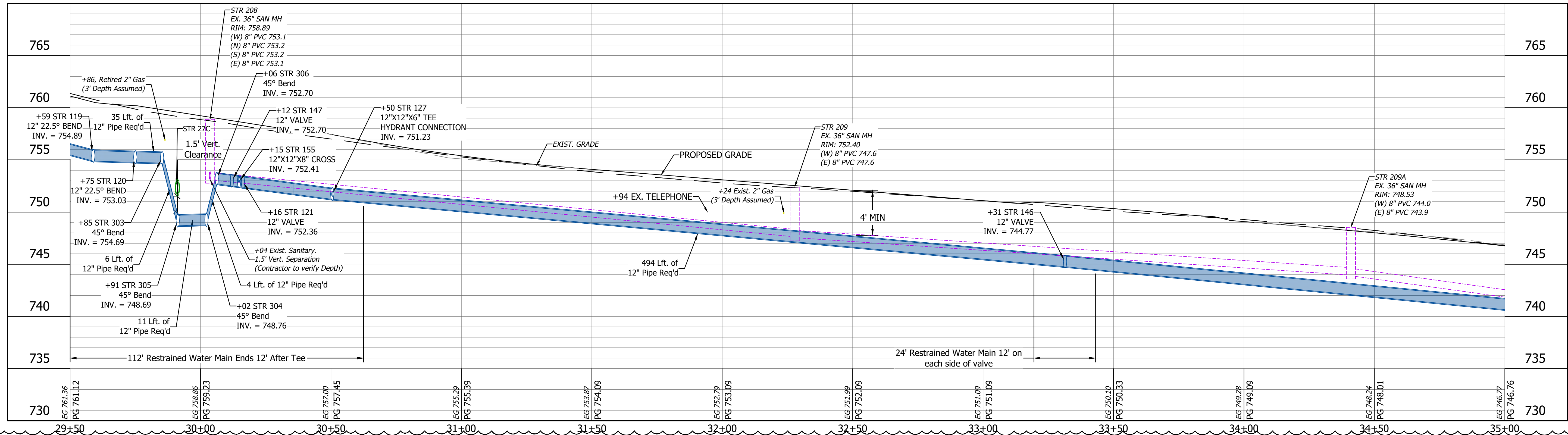
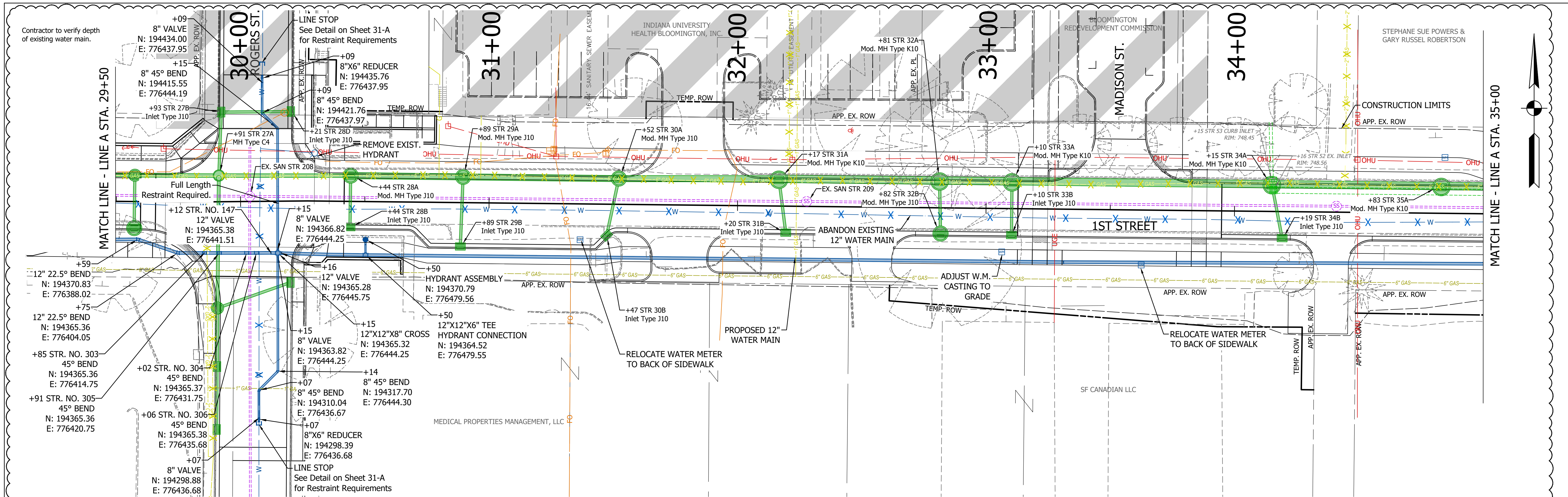


RECOMMENDED FOR APPROVAL	<i>Bret E. Norton</i>	4/23/2024
DESIGNED:	BEN	DRAWN: CAB
CHECKED:	BEN	CHECKED: BEN

INDIANA  
DEPARTMENT OF TRANSPORTATION

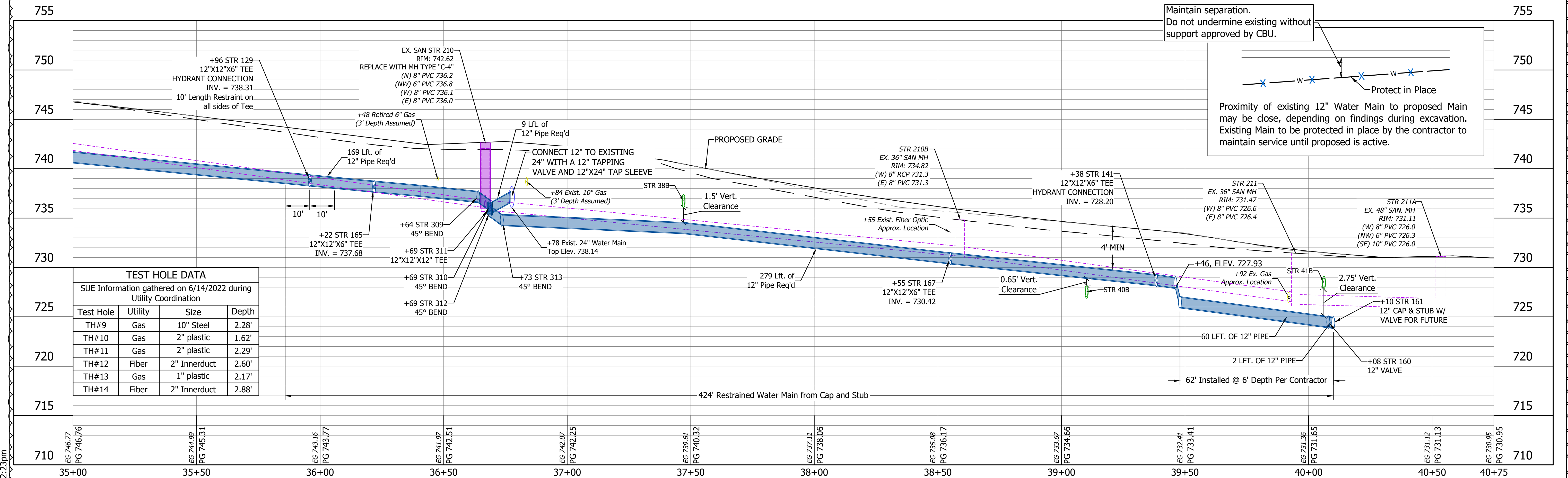
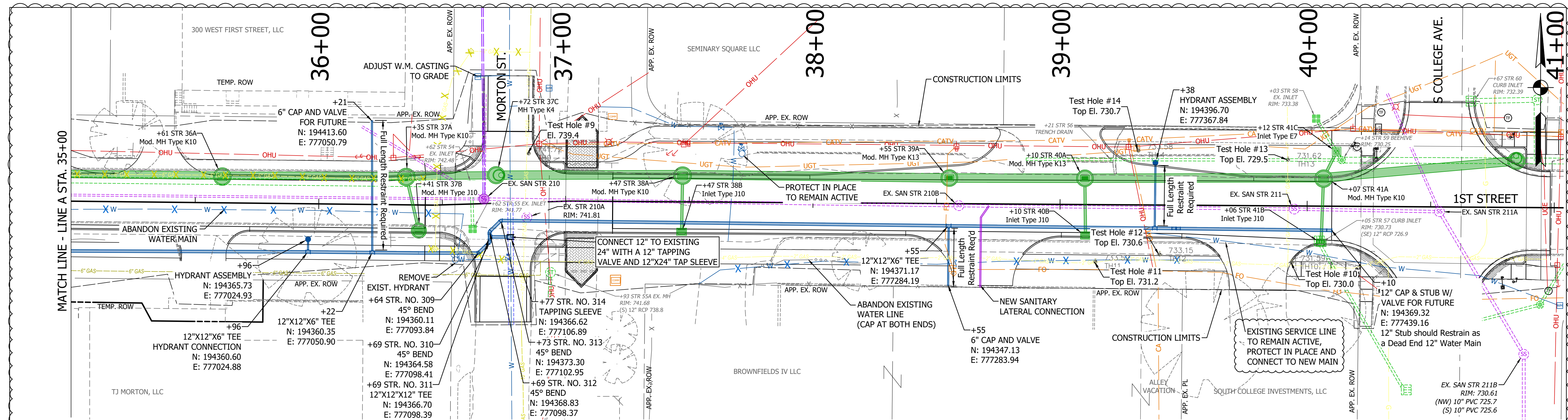
PLAN AND PROFILE  
WATER MAIN

HORIZONTAL SCALE 1"=20'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 1900399
SURVEY BOOK	SHEETS 33-A of 102
CONTRACT R-41892	PROJECT 1900399





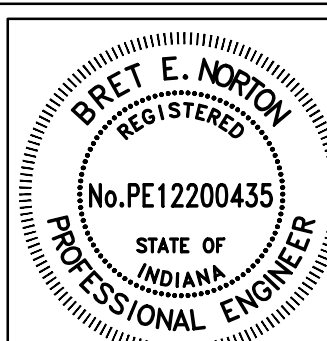
DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\03 Plan and Profiles  
FILE: 4421 plan and profiles water.dwg  
DIMS: 1 LTSCALE: 1  
PLOT: Steve Fleming  
DATE: Apr 23 2024 - 2:23pm




TEST HOLE DATA				
SUE Information gathered on 6/14/2022 during Utility Coordination				
Test Hole	Utility	Size	Depth	
TH#9	Gas	10" Steel	2.28'	
TH#10	Gas	2" plastic	1.62'	
TH#11	Gas	2" plastic	2.29'	
TH#12	Fiber	2" Innerduct	2.60'	
TH#13	Gas	1" plastic	2.17'	
TH#14	Fiber	2" Innerduct	2.88'	

- NOTE:
- EXISTING SANITARY SEWER HAS BEEN LINED, PROTECT IN PLACE.
  - EXISTING WATER MAIN IN 1ST ST IS AN OLD 6" CAST IRON AND MAY BE OVER SIZED LEAD JOINT. CONTRACTOR MUST VERIFY PRIOR TO ORDERING ANY FITTINGS FOR CONNECTING BACK INTO THE EXISTING MAIN.
  - SERVICE CONNECTIONS TO THE SEWER MAIN SHALL BE WATER TIGHT AND SHALL NOT PROTRUDE INTO THE SEWER. ALL SADDLE TYPE CONNECTIONS USED, THEY SHALL BE A DEVICE DESIGNED TO JOIN WITH THE TYPES OF PIPE WHICH ARE TO BE CONNECTED. ALL MATERIALS USED TO MAKE SERVICE CONNECTIONS SHALL BE COMPATIBLE WITH EACH OTHER AND WITH THE PIPE MATERIALS TO BE JOINED AND SHALL BE CORROSION PROOF.
  - CONTRACTOR TO COORDINATE WITH PROPERTY OWNER FOR TRANSFER OF EXISTING SERVICE TO PROPOSED.
  - WATER MAIN JOINTS SHALL BE EQUAL DISTANCE FROM THE CENTERLINE OF SEWERS IN ANY CROSSING.
  - SEE DETAIL ON SHEET 31-A FOR RESTRAINT REQUIREMENTS AT LINE STOPS.

REVISIONS	
DATE	REVISIONS
4/23/2024	Redesign Past Morton
12/4/2023	Update Labels & Design



RECOMMENDED FOR APPROVAL		4/23/2024
BRET E. NORTON		DATE
DESIGNED: BEN	DRAWN: CAB	
CHECKED: BEN	CHECKED: BEN	

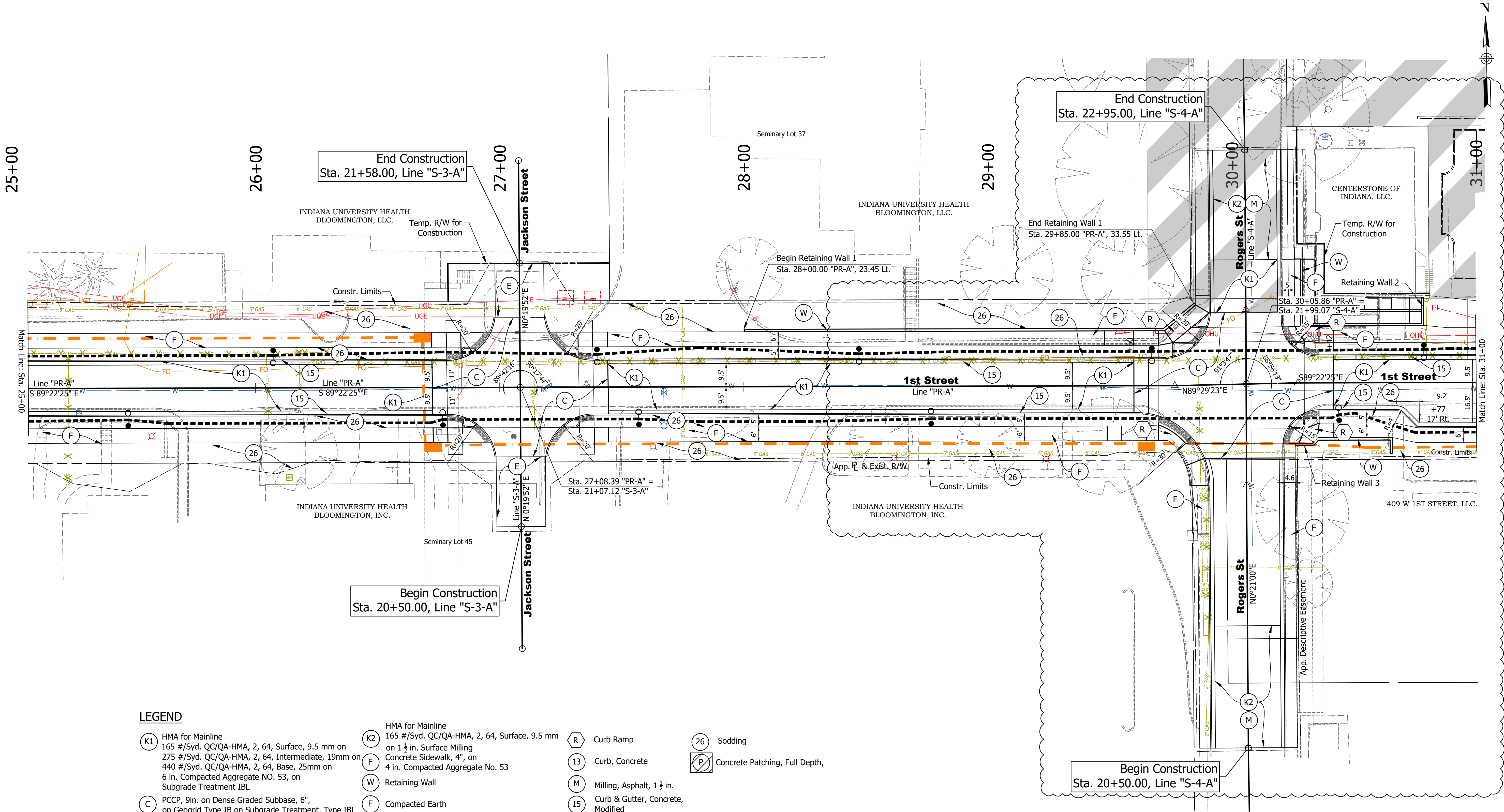
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
WATER MAIN

HORIZONTAL SCALE 1"=20'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 1900399
SURVEY BOOK	SHEETS 34-A of 102
CONTRACT R-41892	PROJECT 1900399



DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE: 4421 construction details.dwg  
DIMS: 11 LTSCALE: 1  
PLOT BY: SteveFleming  
DATE: Apr 12, 2024 - 1:24pm



LEGEND

- |  |  |   |                                    |
|--|--|---|------------------------------------|
| (K1) HMA for Mainline<br>165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm on<br>275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19mm on<br>440 #/Syd. QC/QA-HMA, 2, 64, Base, 25mm on<br>6 in. Compacted Aggregate NO. 53, on<br>Subgrade Treatment IBL | (K2) HMA for Mainline<br>165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm<br>on 1 1/2 in. Surface Milling<br>Concrete Sidewalk, 4", on<br>4 in. Compacted Aggregate No. 53 | (R) Curb Ramp                             | (26) Sodding                       |
| (C) PCCP, 9in. on Dense Graded Subbase, 6",<br>on Geogrid Type IB on Subgrade Treatment, Type IBL  | (F) Retaining Wall   | (13) Curb, Concrete                       | (P) Concrete Patching, Full Depth, |
| (C1) PCCP, 6 in. on Dense Graded Subbase, 6",<br>on Subgrade Treatment, Type II  | (W) Retaining Wall   | (M) Milling, Asphalt, 1 1/2 in.           |                                    |
|  | (E) Compacted Earth  | (15) Curb & Gutter, Concrete,<br>Modified |                                    |
|  | (BP) Brick Pavers  | (14) Curb, Concrete, Modified             |                                    |

LEGEND

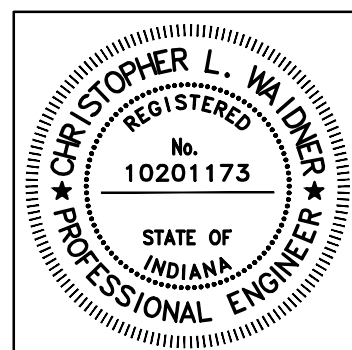
- Lighting poles and Foundations (By Others)
- 2" Sched. 40 HDPE Lighting Conduit (In Contract)
- City of Bloomington (COB) Fiber Optic Duct 3-2"
- City of Bloomington (COB HH) Fiber Optic Handhole 30"x48"x24"

Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Conduit and Handholes per City of Bloomington Standard Specifications.

Contractor to coordinate with Duke Lighting, Jay Hale jay.hale@duke-energy.com (765) 591-3822 prior to placing lighting conduit (in-contract) and foundations (by Duke)

DATE	REVISIONS
4/12/2024	Rogers Intersection, Sidewalk, Utilities
12/4/2023	Update Callouts



RECOMMENDED FOR APPROVAL  
FOR APPROVAL *Christopher L. Waldner* 4/12/2024  
Christopher Waldner DATE

DESIGNED: RJB DRAWN: RJB  
CHECKED: JTE CHECKED: JTE

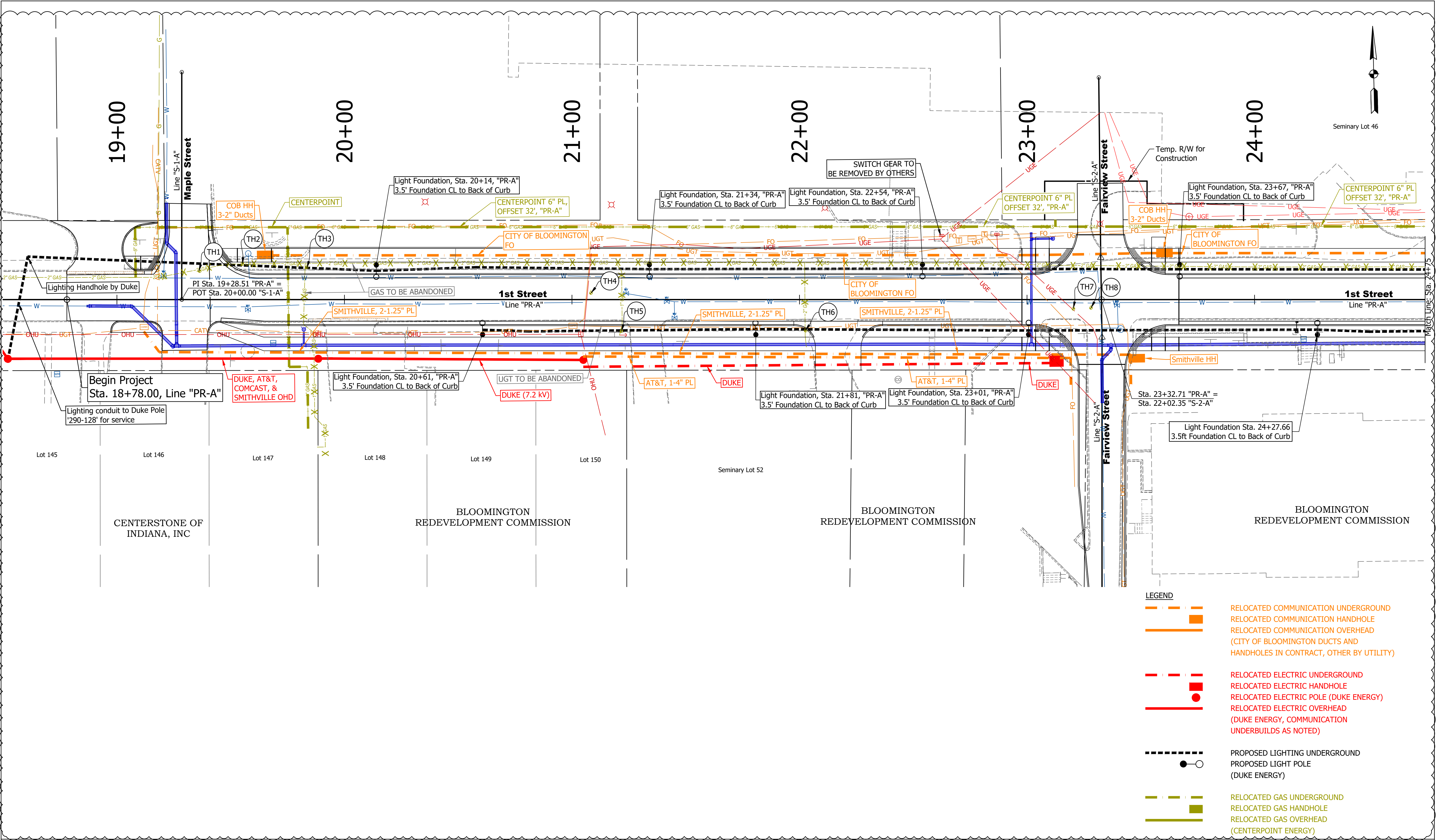
INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION LAYOUT DETAILS

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N / A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 38-A of 102
CONTRACT R-41892	PROJECT 1900399



DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE: 4421 Utility Master Plan.dwg  
DIMSCALE: 1 LTSCALE: 1  
PLOT BY: SteveFleming  
DATE: Apr 23 2024 - 2:53pm



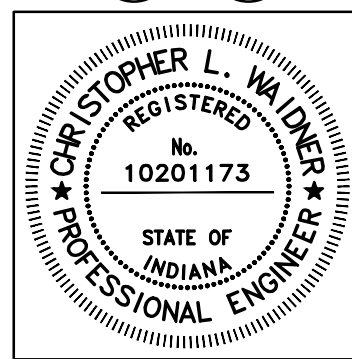
City of Bloomington Fiber Optic Conduit and Handholes in Contract  
Lighting Conduit in Contract. Remaining Lighting by Duke.  
Existing and Relocating Utilities for Information Only

Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Conduit and Handholes per City of Bloomington Standard Specifications.

TH Test Hole Location

DATE	REVISIONS
4/23/2024	Update Gas Line, Light Pole, Water Main and Labels



RECOMMENDED FOR APPROVAL	<i>Christopher L. Waldner</i>	4/23/2024
DESIGNED:	RJB	DRAWN: RJB
CHECKED:	JTE	CHECKED: JTE

INDIANA DEPARTMENT OF TRANSPORTATION
UTILITY MASTER LAYOUT

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N / A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 41-A of 102
CONTRACT R-41892	PROJECT 1900399



INDIANA UNIVERSITY  
HEALTH BLOOMINGTON, INC

Indiana University Health  
Bloomington, Inc

25+00

26+00

27+00

28+00

29+00

30+00

Rogers Street

Jackson Street

1st Street

App. Descriptive Easement

LEGEND

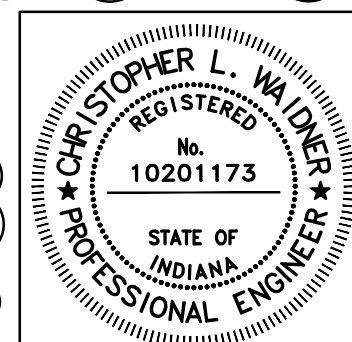
- RELOCATED COMMUNICATION UNDERGROUND  
RELOCATED COMMUNICATION HANDHOLE  
RELOCATED COMMUNICATION OVERHEAD  
(CITY OF BLOOMINGTON DUCTS AND HANDHOLES IN CONTRACT, OTHER BY UTILITY)
- RELOCATED ELECTRIC UNDERGROUND  
RELOCATED ELECTRIC HANDHOLE  
RELOCATED ELECTRIC POLE (DUKE ENERGY)  
RELOCATED ELECTRIC OVERHEAD  
(DUKE ENERGY, COMMUNICATION UNDERBUILDS AS NOTED)
- PROPOSED LIGHTING UNDERGROUND  
PROPOSED LIGHT POLE  
(DUKE ENERGY)
- RELOCATED GAS UNDERGROUND  
RELOCATED GAS HANDHOLE  
RELOCATED GAS OVERHEAD  
(CENTERPOINT ENERGY)

City of Bloomington Fiber Optic Conduit and Handholes in Contract  
Lighting Conduit in Contract. Remaining Lighting by Duke.  
Existing and Relocating Utilities for Information Only

Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Conduit and Handholes per City of Bloomington Standard Specifications.

DATE	REVISIONS
4/23/2024	Update Gas Line, Light Pole, Water Main and Labels
12/4/2023	Update Gas Line and Labels



RECOMMENDED FOR APPROVAL  
FOR APPROVAL  
Christopher L. Waldner  
DATE 4/23/2024

DESIGNED: RJB  
CHECKED: JTE  
DRAWN: RJB  
CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

UTILITY MASTER LAYOUT

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N / A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 42-A of 102
CONTRACT R-41892	PROJECT 1900399

DIRECTORY: F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details  
FILE: 4421 Utility Master Plan.dwg  
DIMS: 11 LTSCALE: 1  
PLOT: 11 LTSCALE: 1  
DATE: 4/23/2024 2:54pm



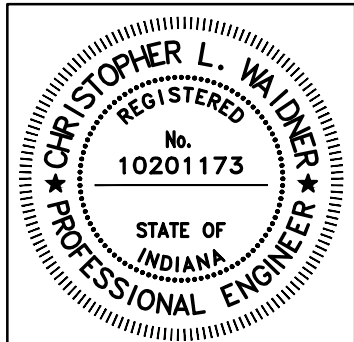
DIRECTORY.....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE.....4421 Utility Master Plan.dwg  
DIMS...1 LTSCALE...1  
PLOT...SteveFleming  
DATE.....Apr 19, 2024 - 4:16pm

City of Bloomington Fiber Optic Conduit and Handholes in Contract  
Lighting Conduit in Contract. Remaining Lighting by Duke.  
Existing and Relocating Utilities for Information Only

Pole Locations per Duke Layout 4/22/2022.

City of Bloomington Fiber Conduit and Handholes per City of Bloomington Standard Specifications.

DATE	REVISIONS
4/19/2024	Update Gas Line, Light Pole, Water Main and Labels
12/4/2023	Update Gas Line and Labels



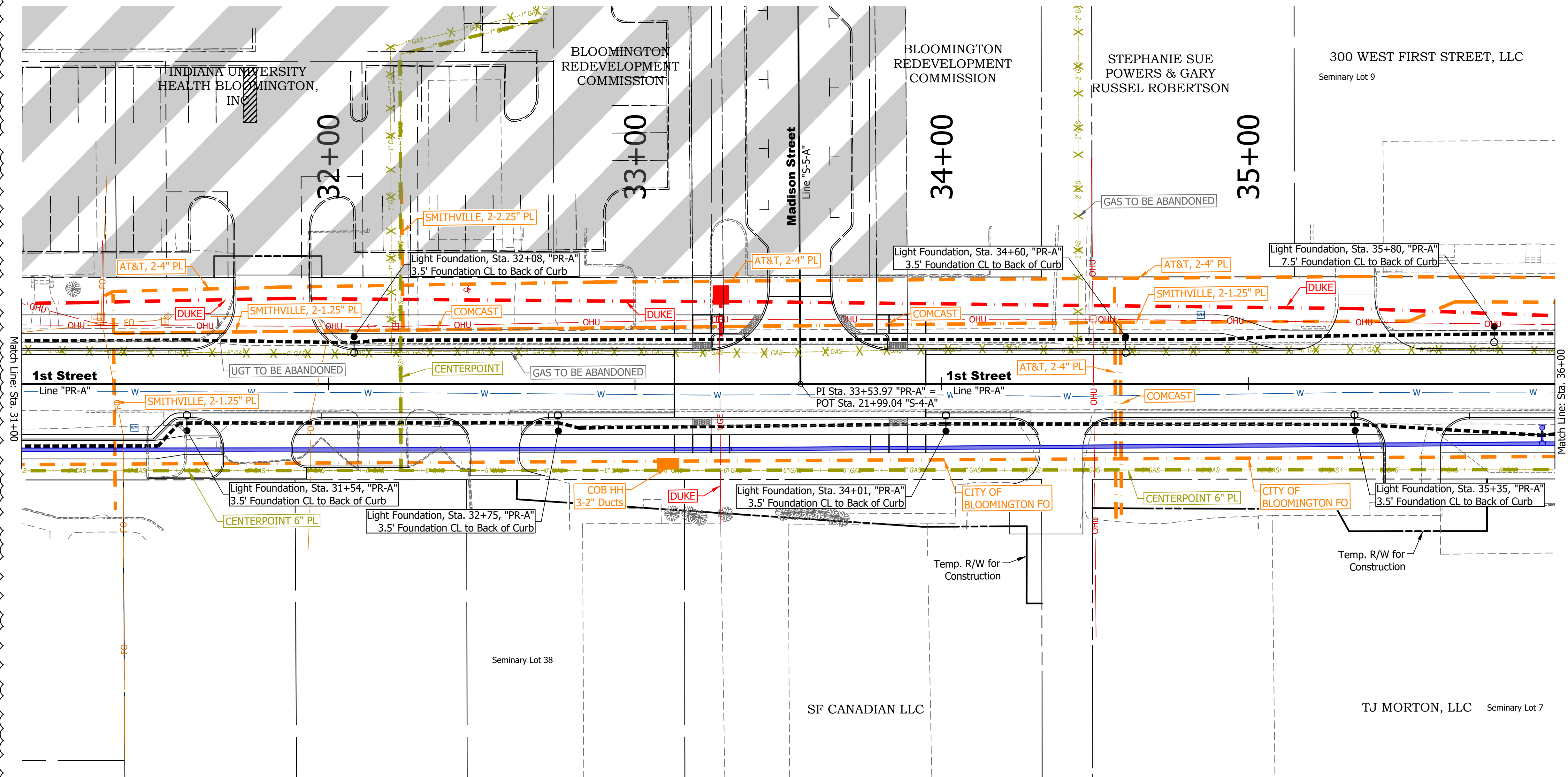
RECOMMENDED  
FOR APPROVAL *Christopher L. Waldner* 4/19/2024  
Christopher Waldner DATE

DESIGNED: RJB DRAWN: RJB  
CHECKED: JTE CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

UTILITY MASTER LAYOUT

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N / A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 43-A of 102
CONTRACT R-41892	PROJECT 1900399



LEGEND	
	RELOCATED COMMUNICATION UNDERGROUND
	RELOCATED COMMUNICATION HANDHOLE
	RELOCATED COMMUNICATION OVERHEAD (CITY OF BLOOMINGTON DUCTS AND HANDHOLES IN CONTRACT, OTHER BY UTILITY)
	RELOCATED ELECTRIC UNDERGROUND
	RELOCATED ELECTRIC HANDHOLE
	RELOCATED ELECTRIC POLE (DUKE ENERGY)
	RELOCATED ELECTRIC OVERHEAD (DUKE ENERGY, COMMUNICATION UNDERBUILDS AS NOTED)
	PROPOSED LIGHTING UNDERGROUND
	PROPOSED LIGHT POLE (DUKE ENERGY)
	RELOCATED GAS UNDERGROUND
	RELOCATED GAS HANDHOLE
	RELOCATED GAS OVERHEAD (CENTERPOINT ENERGY)

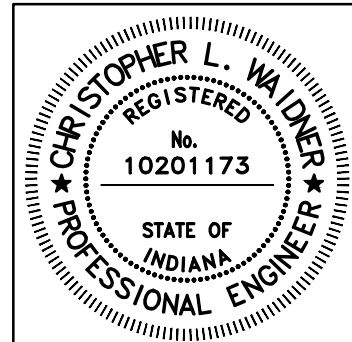


DIRECTORY.....F:\2020\20-4421: Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE.....4421 Utility Master Plan.dwg  
DIMS...1 LTSCALE...1  
PLOT...BY: SteveFleming  
DATE.....Apr 19, 2024 - 4:15pm

City of Bloomington Fiber Optic Conduit and Handholes in Contract  
Lighting Conduit in Contract. Remaining Lighting by Duke.  
Existing and Relocating Utilities for Information Only  
Pole Locations per Duke Layout 4/22/2022.  
City of Bloomington Fiber Conduit and Handholes per City of Bloomington Standard Specifications.

TH Test Hole Location

DATE	REVISIONS
4/19/2024	Update Gas Line, Light Pole, Water Main and Labels
12/4/2023	Update Gas Line and Labels



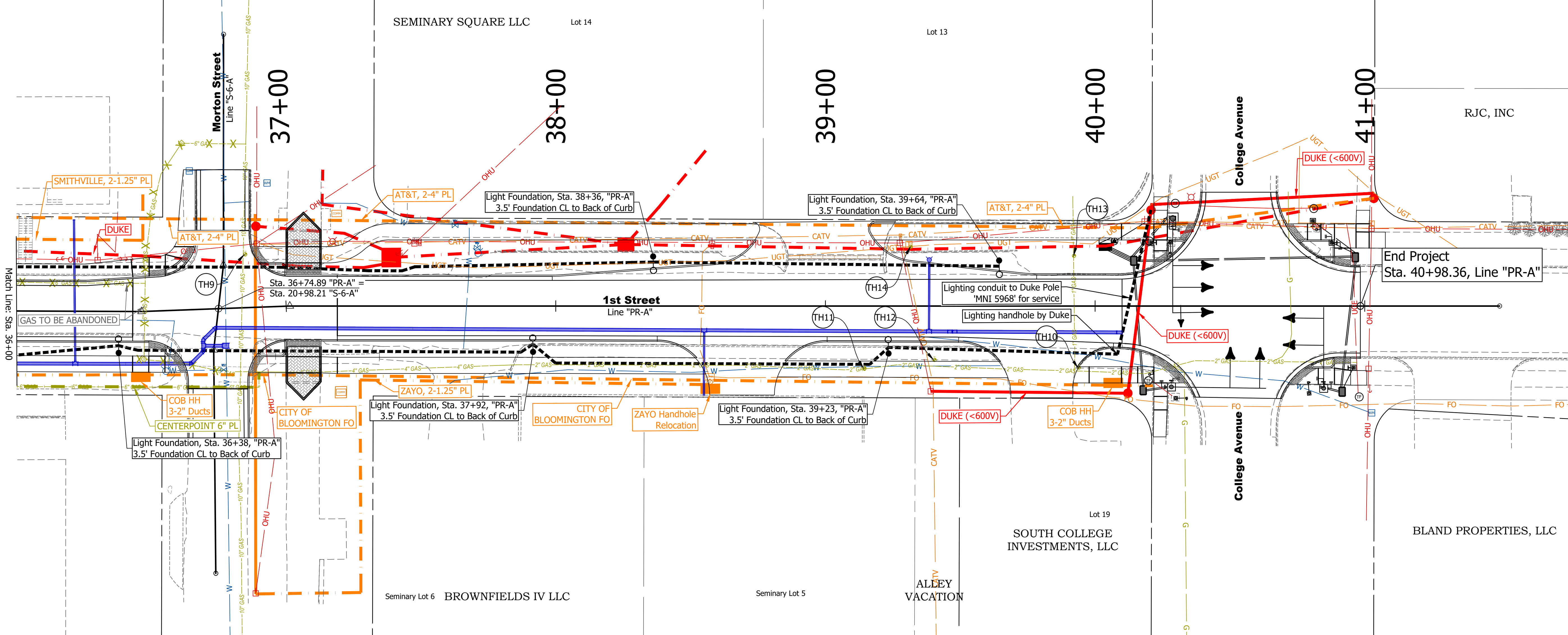
RECOMMENDED FOR APPROVAL	<i>Christopher L. Waldner</i>	4/19/2024	DATE
DESIGNED:	RJB	DRAWN:	RJB
CHECKED:	JTE	CHECKED:	JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

UTILITY MASTER LAYOUT

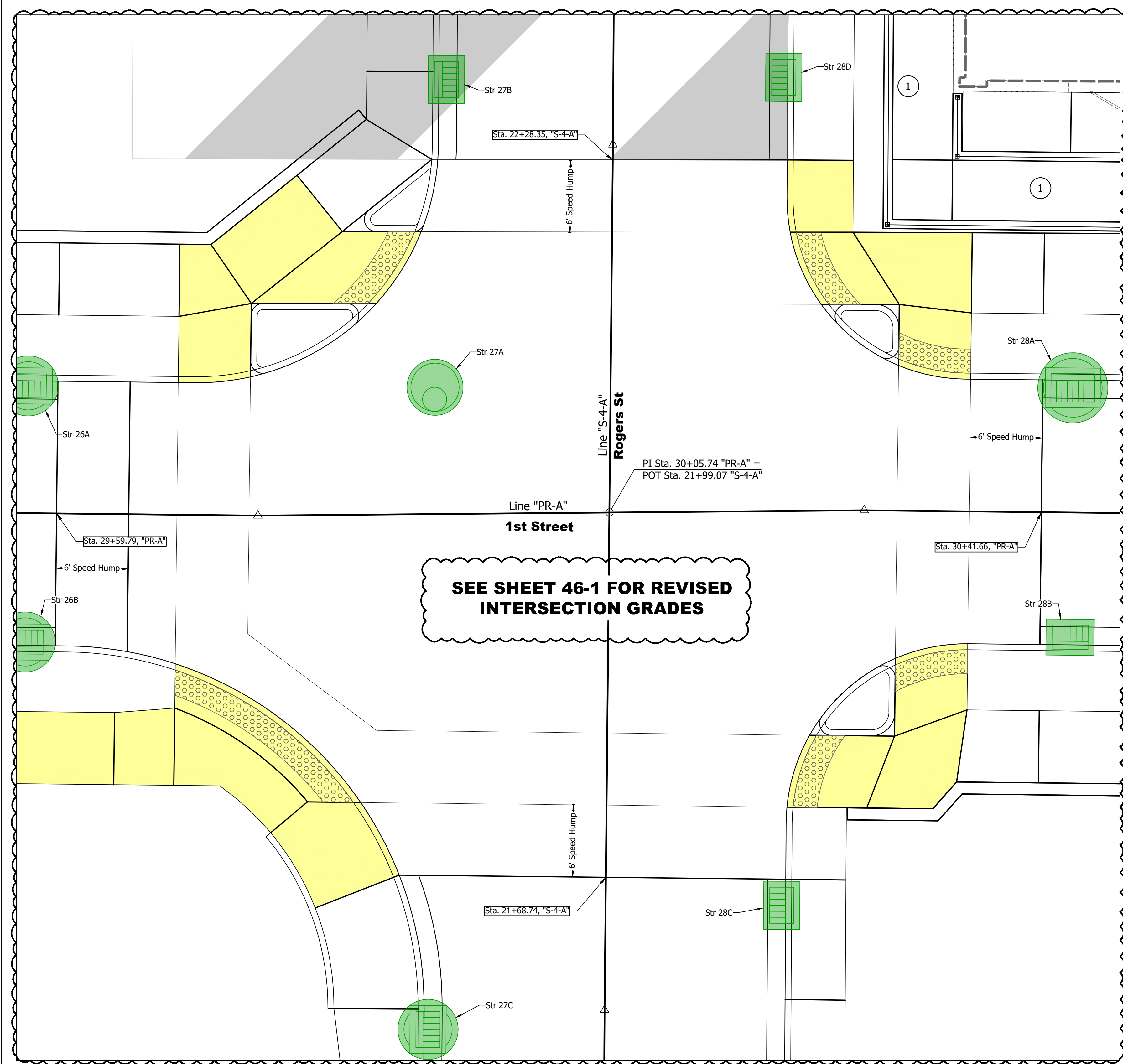
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N / A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 44-A of 102
CONTRACT R-41892	PROJECT 1900399

LEGEND	
	RELOCATED COMMUNICATION UNDERGROUND
	RELOCATED COMMUNICATION HANDHOLE
	RELOCATED COMMUNICATION OVERHEAD (CITY OF BLOOMINGTON DUCTS AND HANDHOLES IN CONTRACT, OTHER BY UTILITY)
	RELOCATED ELECTRIC UNDERGROUND
	RELOCATED ELECTRIC HANDHOLE
	RELOCATED ELECTRIC POLE (DUKE ENERGY)
	RELOCATED ELECTRIC OVERHEAD (DUKE ENERGY, COMMUNICATION UNDERBUILDS AS NOTED)
	PROPOSED LIGHTING UNDERGROUND
	PROPOSED LIGHT POLE (DUKE ENERGY)
	RELOCATED GAS UNDERGROUND
	RELOCATED GAS HANDHOLE
	RELOCATED GAS OVERHEAD (CENTERPOINT ENERGY)

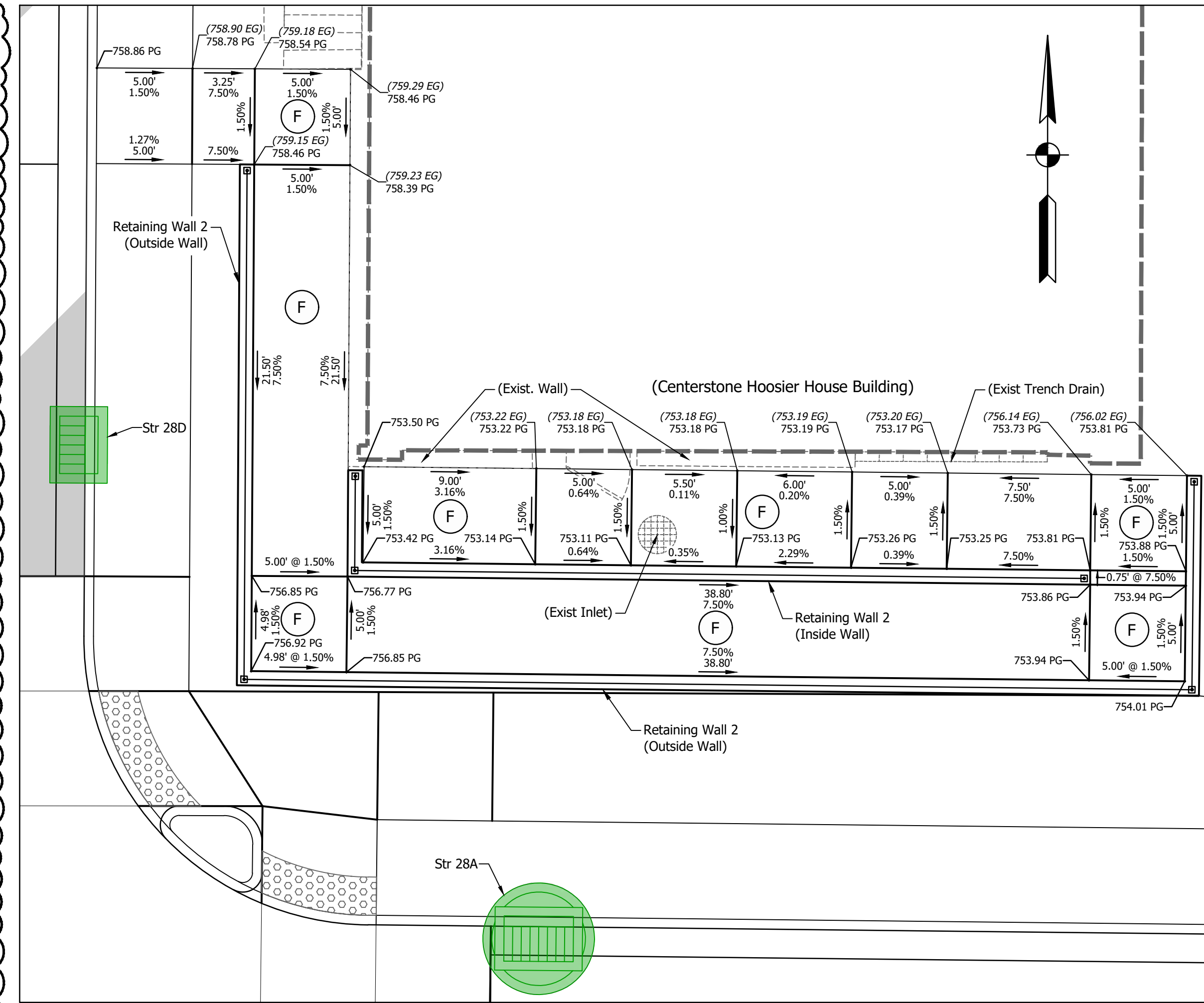




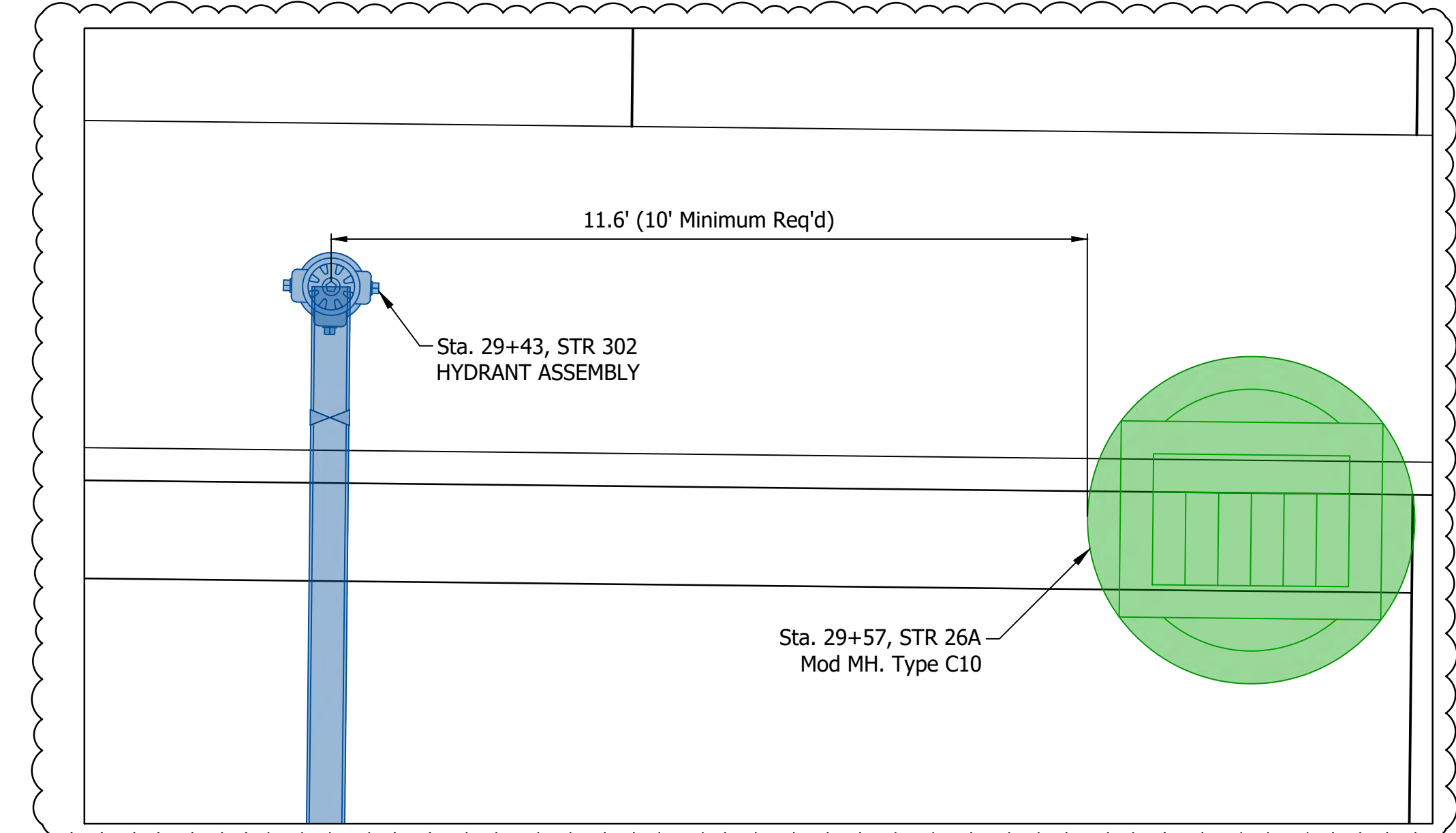
DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE.....4421 Curb Ramp Details.dwg  
DIMSCALE 1 LTSCALE...1  
PLOTED BY: SteveFleming  
DATE.....Apr 12, 2024 - 3:16pm



CURB RAMP DETAILS  
ROGERS ST.  
1" = 5'



RETAINING WALL 2 -  
CORNERSTONE HOOSIER HOUSE RAMP DETAILS  
1" = 5'

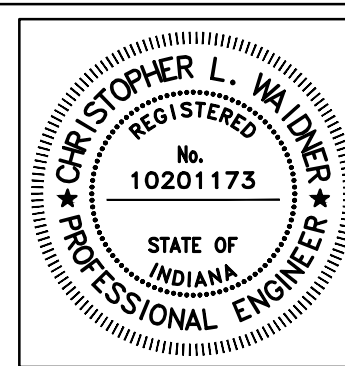



NW HYDRANT LOCATION  
ROGERS ST.  
1" = 2'

#### LEGEND

	Detectable Warning Surface	(XXX.XX EG)	Existing Elevations	TC = Top of Curb		Curb Ramp Pay Limits
	Turning Space	XXX.XX	Proposed Elevations	BC = Bottom of Curb		Sidewalk, Concrete
	Curb, Island Concrete			FL = Flush Curb		
	Centerstone Hoosier House Ramp					

DATE	REVISIONS
4/12/2024	Intersection Geometry, Storm Structures, Hydrant
12/4/2023	Update Labels and add Hydrant Detail



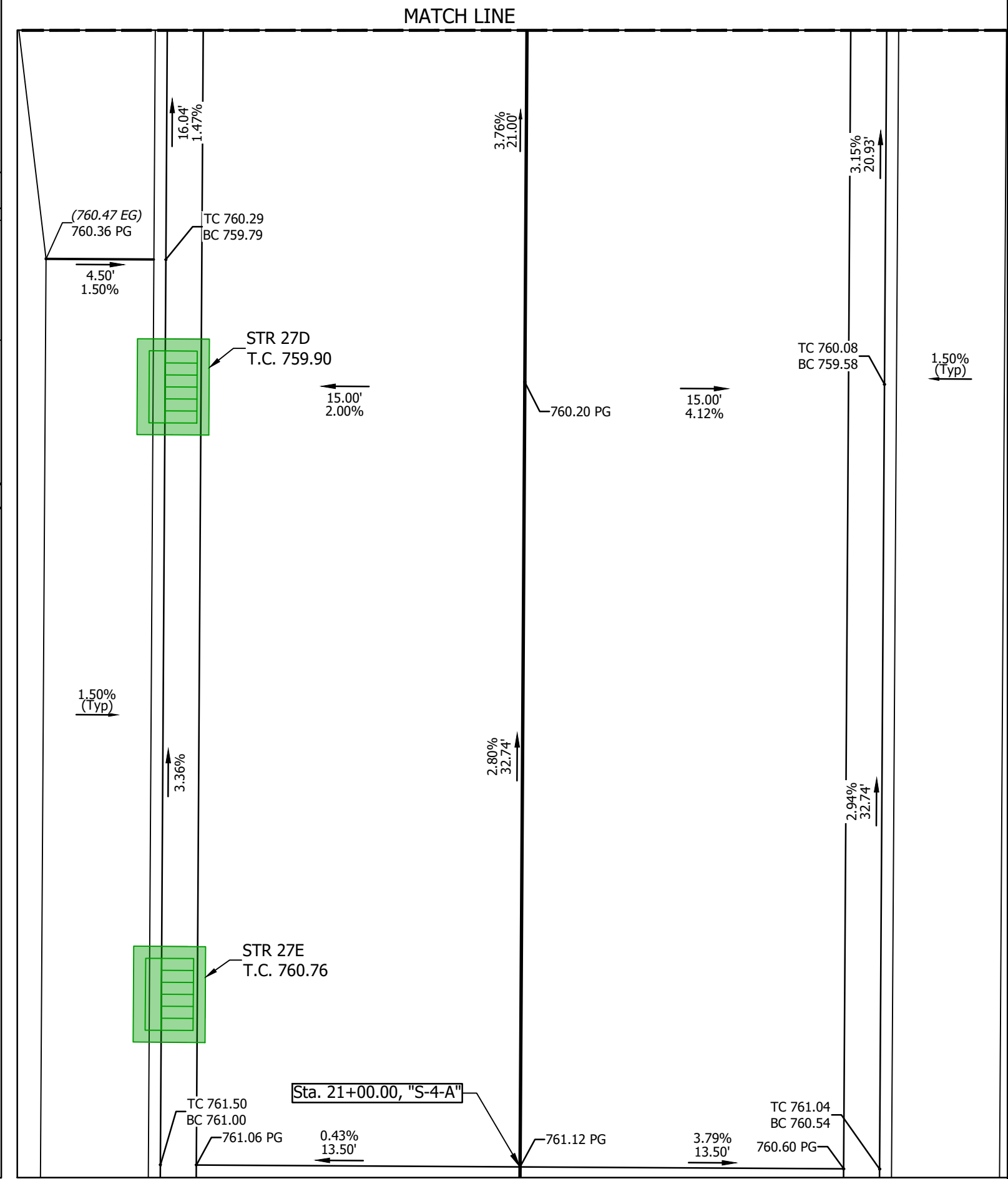
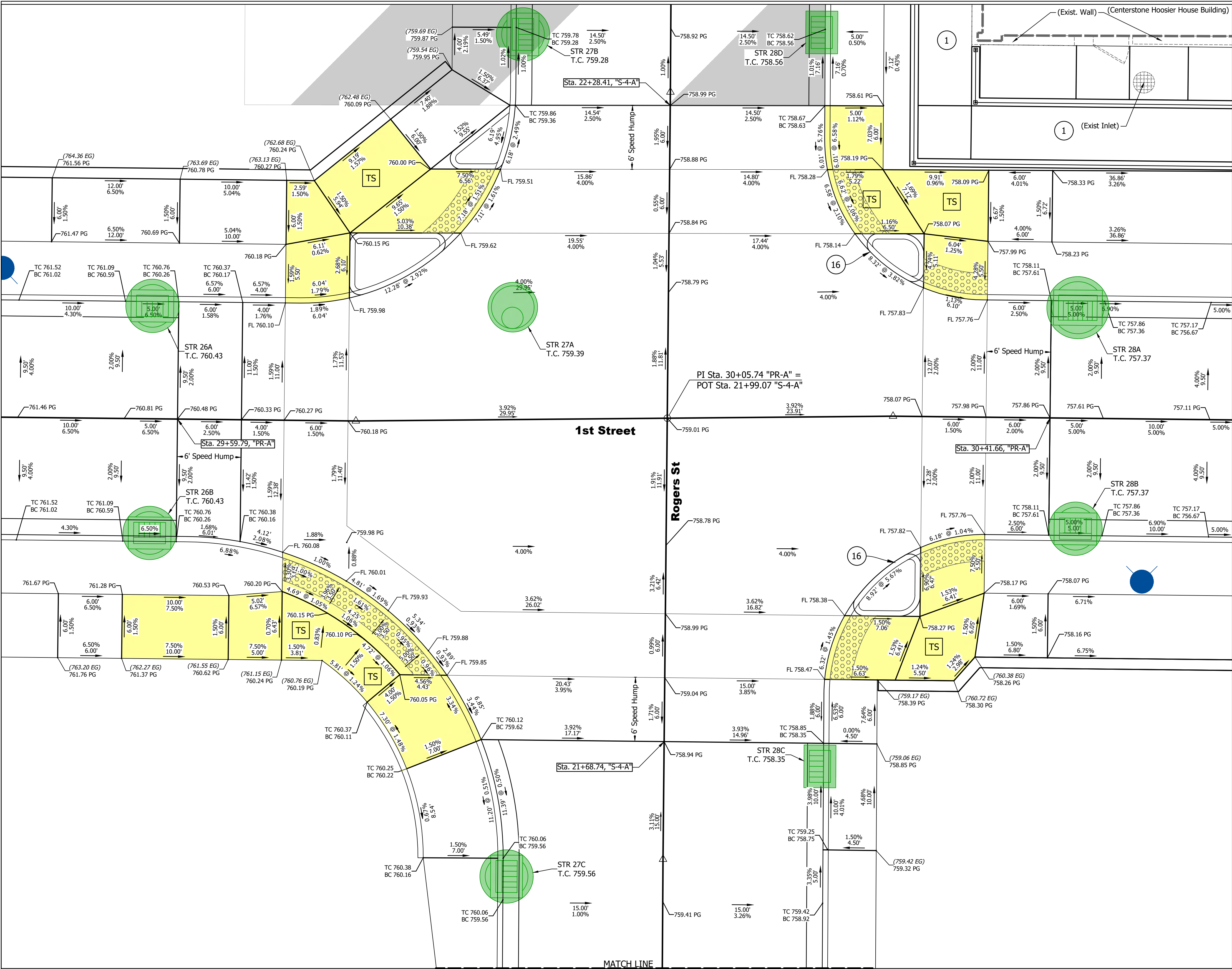
RECOMMENDED FOR APPROVAL	 Christopher Waldner	4/12/2024 DATE
DESIGNED: RJB	DRAWN: RJB	
CHECKED: JTE	CHECKED: JTE	

INDIANA DEPARTMENT OF TRANSPORTATION
CURB RAMP DETAILS ROGERS ST.

HORIZONTAL SCALE AS NOTED	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 46-A of 102
CONTRACT R-41892	PROJECT 1900399

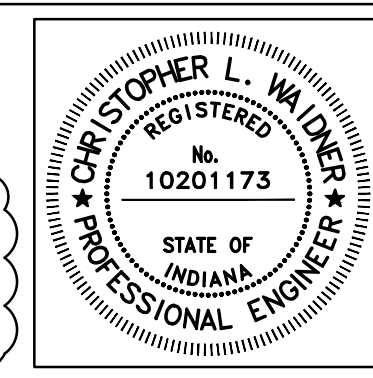


DIRECTORY.....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE.....4421 Curb Ramp Details - Rogers St.dwg  
DIMS...1 LTSCALE...1  
PLOT...BY: SteveFleming  
DATE.....Apr 04, 2024 - 4:03pm



LEGEND			
	Detectable Warning Surface	(XXX.XX EG)	Existing Elevations
	Turning Space	XXX.XX	Proposed Elevations
	Curb, Island Concrete		
	Centerstone Hoosier House Ramp		
	TC = Top of Curb		
	BC = Bottom of Curb		
	FL = Flush Curb		
			Sidewalk, Concrete

REVISIONS	
DATE	REVISIONS
4/4/2024	REVISED DESIGN & GEOMETRY
12/4/2023	UPDATE LABELS, HYDRANT DETAIL



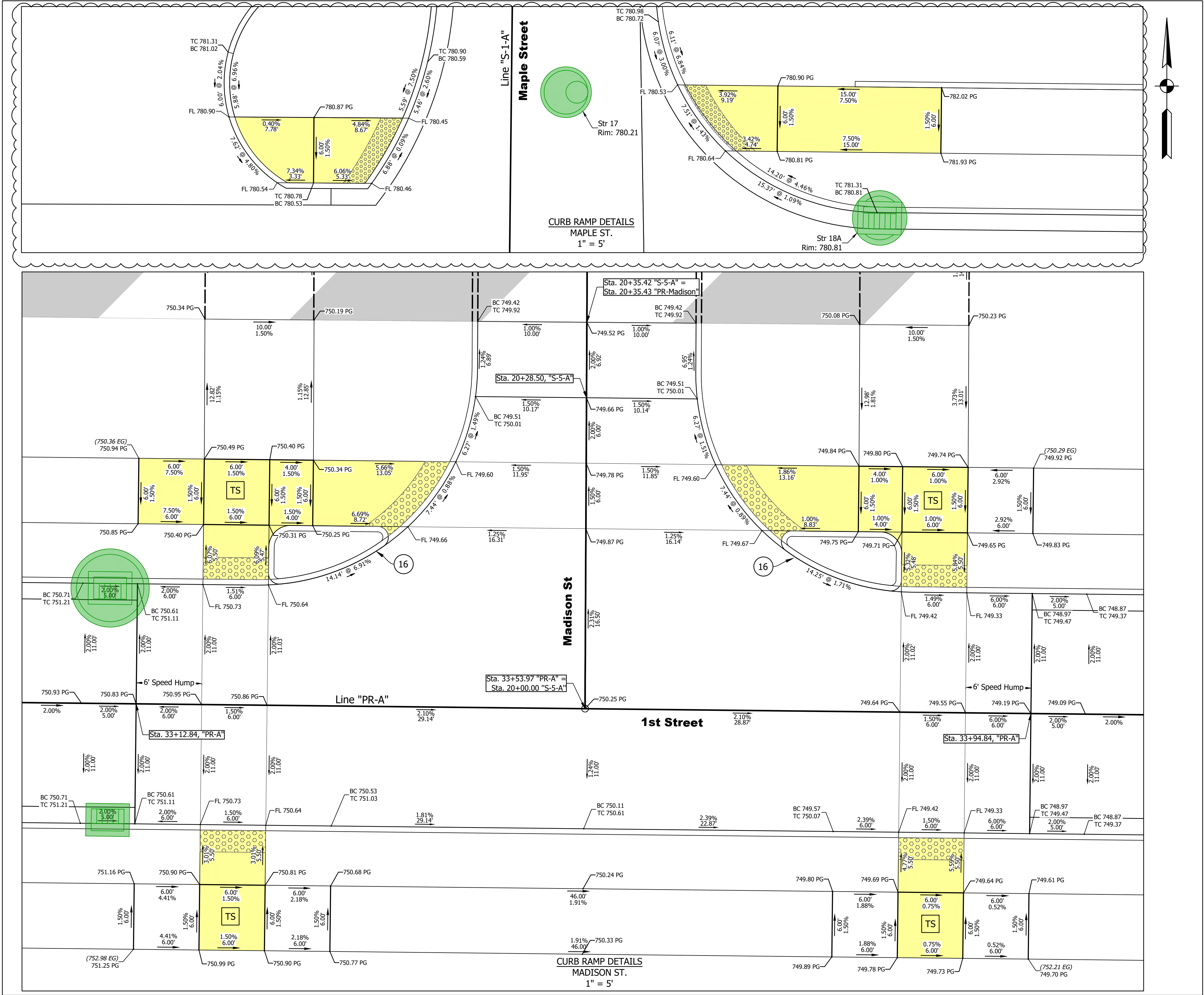
RECOMMENDED FOR APPROVAL	
	4/4/2024
Christopher Waldner	
DATE	
DESIGNED: RJB	DRAWN: RJB
CHECKED: JTE	CHECKED: JTE

INDIANA	
DEPARTMENT OF TRANSPORTATION	
CURB RAMP DETAILS	
ROGERS ST.	

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	1900399
SURVEY BOOK	SHEETS
N/A	46-1 of 102
CONTRACT	PROJECT
R-41892	1900399



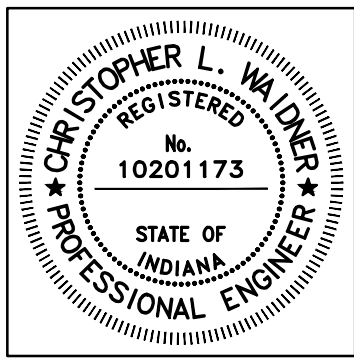
DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE.....4421 Curb Ramp Details.dwg  
DIMSCALE 1/1 LTSCALE.....1  
PLOT BY: SteveFleming  
DATE.....Apr 15, 2024 - 3:42pm




LEGEND

- TS = Turning Space  
16 = Curb, Island Concrete
- Detectable Warning Surface (XXX.XX EG) Existing Elevations  
XXX.XX Proposed Elevations
- TC = Top of Curb  
BC = Bottom of Curb  
FL = Flush Curb
- Curb Ramp Pay Limits

DATE	REVISIONS
4/15/2024	Maple Ramp Design
12/4/2023	Add Curb Ramps for Maple



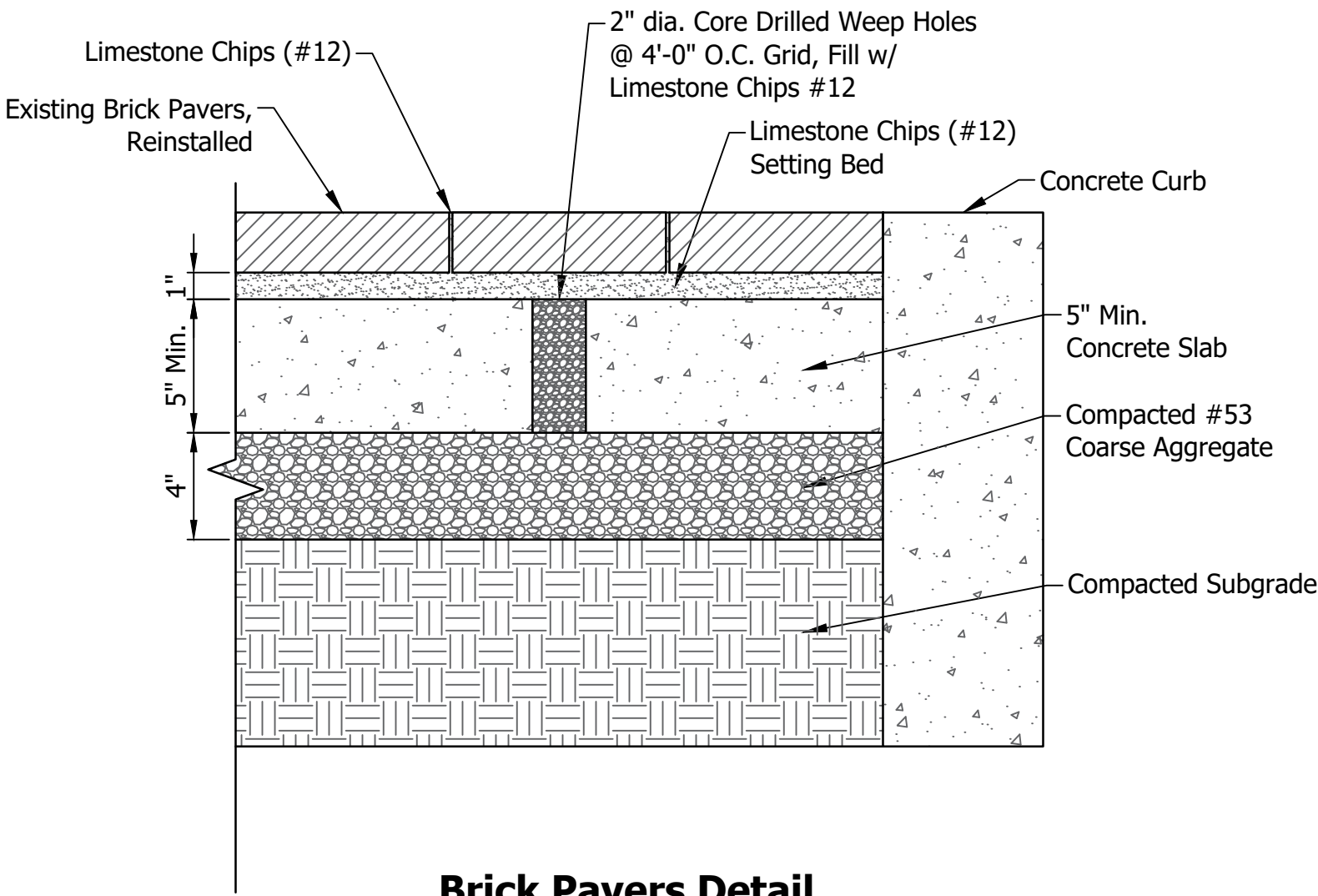
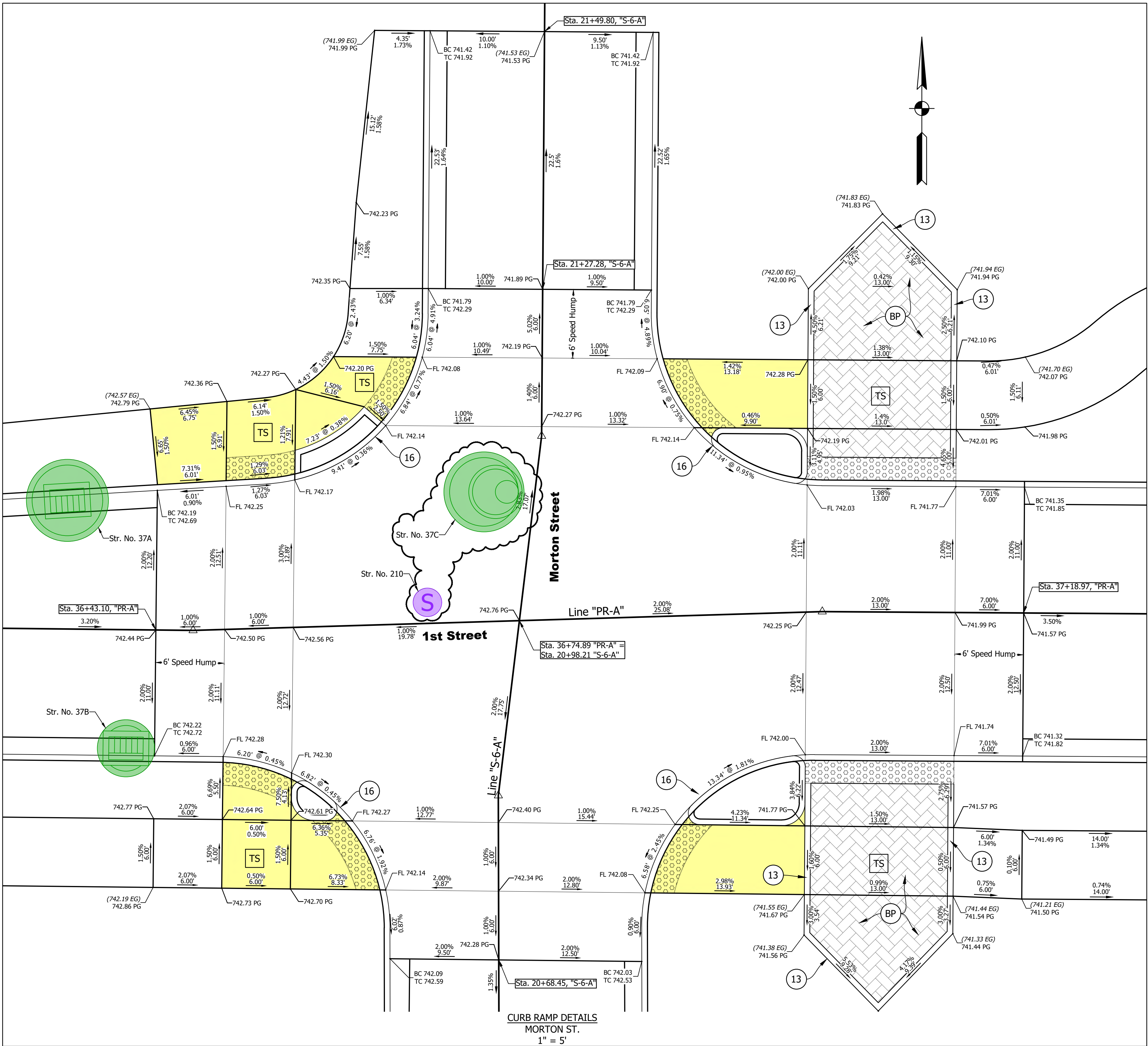
RECOMMENDED FOR APPROVAL	 Christopher Waldner	4/15/2024 DATE
DESIGNED: <u>          </u> RJB	DRAWN: <u>          </u> RJB	
CHECKED: <u>          </u> JTE	CHECKED: <u>          </u> JTE	

INDIANA DEPARTMENT OF TRANSPORTATION
CURB RAMP DETAILS MAPLE STREET & MADISON STREET

HORIZONTAL SCALE AS NOTED	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1900399
SURVEY BOOK N/A	SHEETS 47-A of 102
CONTRACT R-41892	PROJECT 1900399



DIRECTORY.....F:\2020\20-4421 bloomington 1st street\30 sheetdrawings\04 Construction Details\  
FILE.....4421 Curb Ramp Details.dwg  
DIMSACLE 1 LTSCALE.....1  
PLOTED BY: SteveFleming  
DATE.....Mar 26 2024 - 9:07am

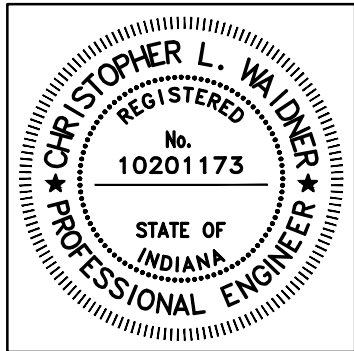



Brick Pavers Detail

LEGEND

- Detectable Warning Surface
- Turning Space
- Curb, Island Concrete
- XXXX.XX Existing Elevations
- XXX.XX Proposed Elevations
- TC = Top of Curb
- BC = Bottom of Curb
- FL = Flush Curb
- Curb Ramp Pay Limits
- Curb, Concrete
- Brick Pavers

DATE	REVISIONS
3/26/2024	Storm & Sanitary Revision
12/4/2023	Add Detail, Update Legend and Callouts



RECOMMENDED FOR APPROVAL	 Christopher Waldner	3/26/2024 DATE
DESIGNED: RJB	DRAWN: RJB	
CHECKED: JTE	CHECKED: JTE	

INDIANA  
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS  
MORTON ST.

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	1900399
SURVEY BOOK	SHEETS
N/A	48-A of 102
CONTRACT	PROJECT
R-41892	1900399

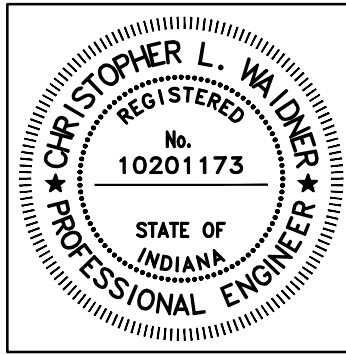


DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\04 Construction Details\  
FILE.....4421 Curb Ramp Details.dwg  
DIMSCALE..1 LTSCALE...1  
PLOTSCALE..1  
PLOTBY:..SteveFleming  
DATE.....Apr 12,2024 - 2:18pm

LEGEND

	Detectable Warning Surface	(XXX.XX EG)	Existing Elevations	TC = Top of Curb		Curb Ramp Pay Limits
	Turning Space	XXX.XX	Proposed Elevations	BC = Bottom of Curb		
	Curb, Island Concrete			FL = Flush Curb		

DATE	REVISIONS
4/12/2024	Revised grading
12/4/2023	Update Elevations & Labels



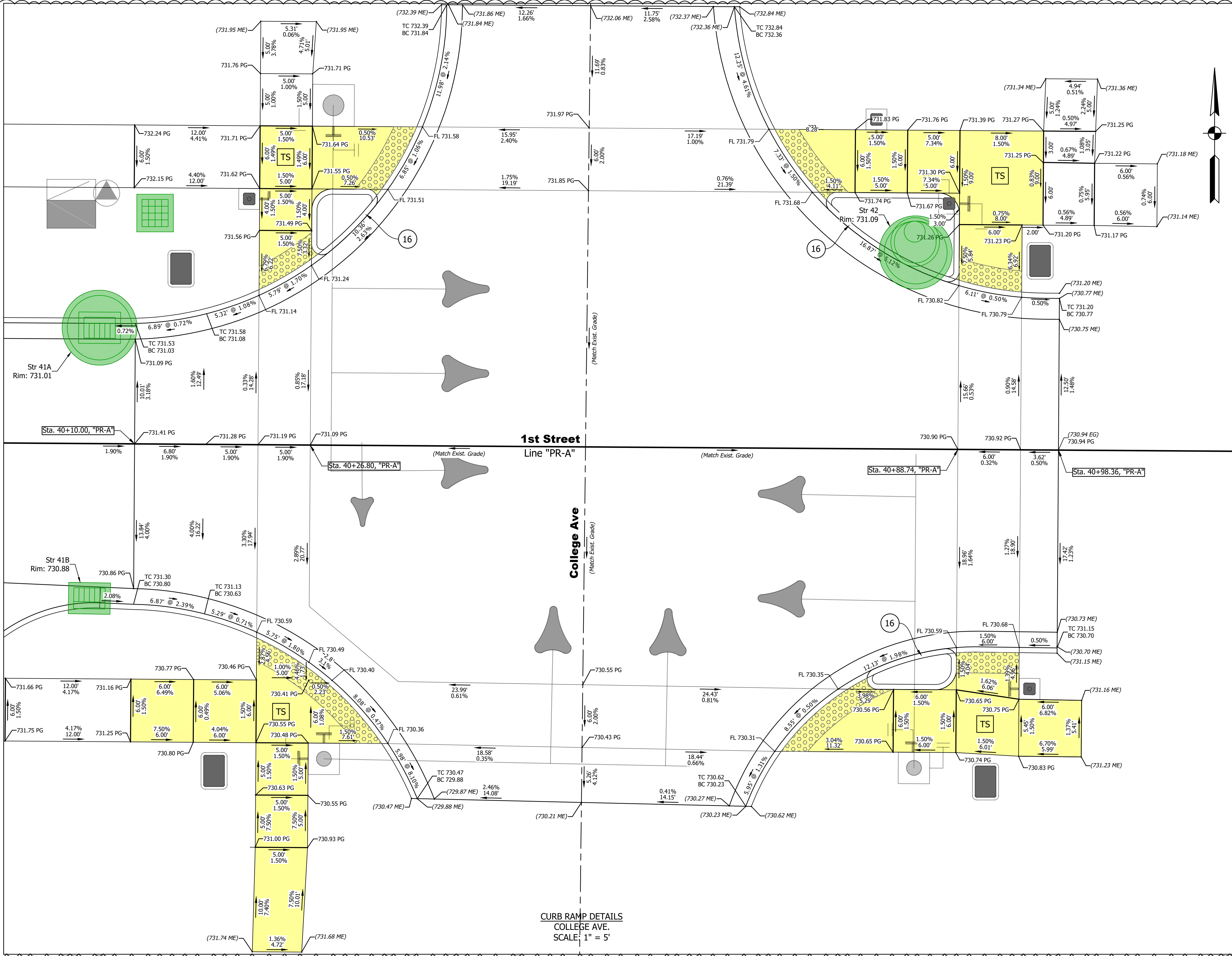
RECOMMENDED  
FOR APPROVAL 4/12/2024  
Christopher Waldner DATE

DESIGNED: RJB DRAWN: RJB  
CHECKED: JTE CHECKED: JTE

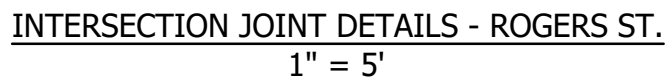
INDIANA  
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS  
COLLEGE AVE

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	1900399
SURVEY BOOK	SHEETS
N/A	49-A of 102
CONTRACT	PROJECT
R-41892	1900399





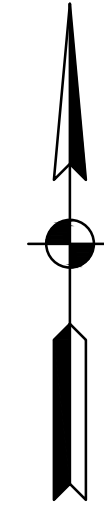


CHRISTOPHER L. WALDNER  
REGISTERED  
No.  
10201173  
STATE OF  
INDIANA  
PROFESSIONAL ENGINEER

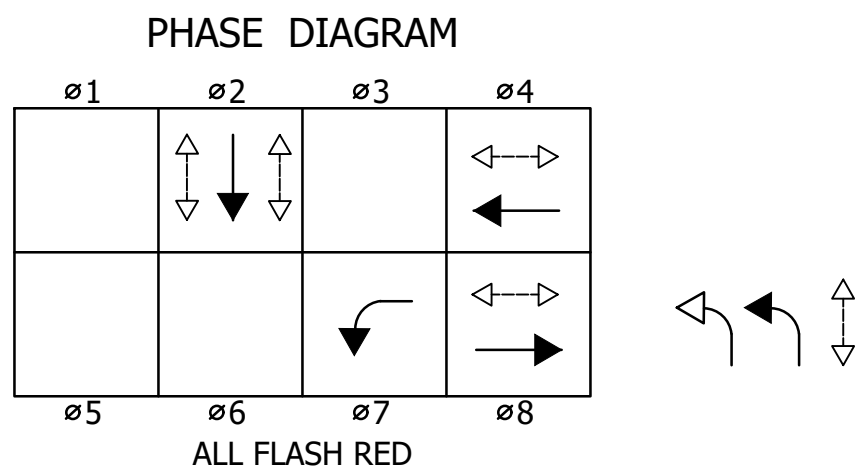
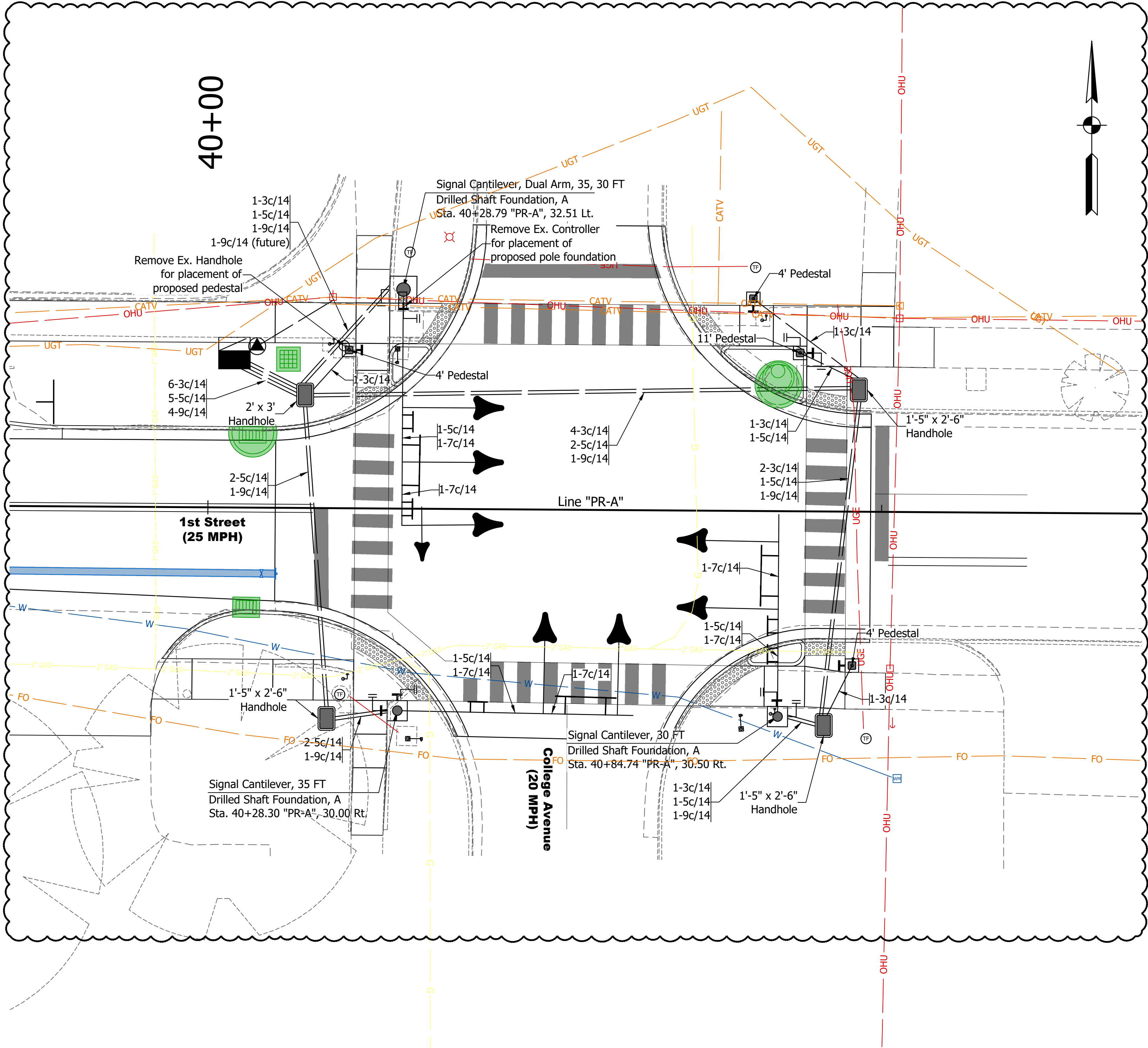
DESIGNED: <u>          RJB          </u>	DRAWN: <u>          RJB          </u>
CHECKED: <u>          JTE          </u>	CHECKED: <u>          JTE          </u>

# INDIANA DEPARTMENT OF TRANSPORTATION

HORIZONTAL SCALE	BRIDGE FILE		
AS NOTED	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	1900399		
SURVEY BOOK	SHEETS		
N/A	52-A	of	102
CONTRACT	PROJECT		
R-41892	1900399		



DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\08 Traffic Signals\
FILE.....4421 signal.dwg
DIMSACLE 1 LTSCALE...1
PLOTED BY...SteveFleming
DATE.....Apr 11, 2024 - 5:38pm



TRAFFIC SIGNAL LEGEND

- Proposed service point
- Proposed controller/cabinet
- Proposed cantilever structure and foundation
- Proposed signal pedestal on Type "A" pole foundation, 24"x24"x36"
- Proposed pedestrian indication countdown
- Proposed push button APS
- Proposed traffic handhole Type 2
- Proposed 2" HDPE conduit
- Proposed 1 way, 3 section (12" red, 12" amber, 12" green) signal indication with back plate
- Proposed 1 way, 4 section (12" red arrow, 12" amber arrow, 12" flashing amber arrow, 12" green arrow) signal indication with back plate

Notes:

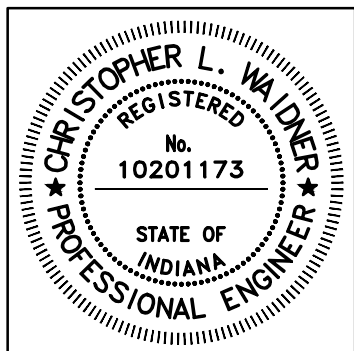
Temporary controller and cabinet relocation required to maintain Ex. signal operation as part of Maintenance of Traffic

All foundations of Pedestals and Strain Poles to be flush with proposed sidewalk

Removal of the existing in place signal system is to be included unless otherwise noted. See Project Specifications for a listing of items that are to be salvaged.

- NOTES:
- Northwest 30 foot mast arm on dual cantilever not to be installed. College Ave. shall potentially be a 2-way street in the future.
  - All existing signal cables to be removed and replaced.
  - This signal is part of a timed corridor and there shall be no signal detection at this location.
  - Push buttons locations shall follow PROWAG standards

DATE	REVISIONS
4/11/2024	Update Notes and Stations
12/4/2023	Update Notes, Wire Callouts and Design



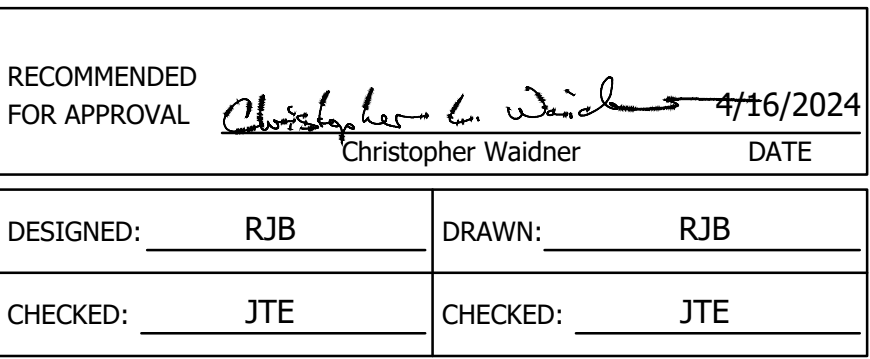
RECOMMENDED FOR APPROVAL	<i>Christopher L. Waldner</i>	4/11/2024
DESIGNED:	RJB	DRAWN: RJB
CHECKED:	JTE	CHECKED: JTE

INDIANA  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGN PLAN  
1ST STREET & COLLEGE AVENUE

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
NA	1900399
SURVEY BOOK	SHEETS
N/A	71-A of 102
CONTRACT	PROJECT
R-41892	1900399





## SIGNING DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
1" = 20'		N/A	
VERTICAL SCALE		DESIGNATION	
N / A		1900399	
SURVEY BOOK		SHEETS	
N/A		75-1-A	102
CONTRACT		PROJECT	
R-41892		1900399	

PR-A STA. 29+66, Rt.  
(Facing East)

PR-A STA. 33+28, Rt.  
(Facing East)

CHRISTOPHER L. WALDNER  
REGISTERED  
No.  
10201173  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

RECOMMENDED  
FOR APPROVAL Christopher L. Waidner 4/16/2024  
Christopher Waidner DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

HORIZONTAL SCALE	BRIDGE FILE		
1" = 20'	N/A		
VERTICAL SCALE	DESIGNATION		
N / A	1900399		
SURVEY BOOK	SHEETS		
N/A	75-2-A	of	
CONTRACT	PROJECT		
R-41892	1900399		

[illegible]

ions are panel edge to lower left corner

[illegible]

Letter locations are panel edge to lower left corner

[illegible]

Letter locations are panel edge to lower left corner

[illegible]

Letter locations are panel edge to lower left corner

SIGN NUMBER	D3-1 1st ST
WIDTH x HIGHT	7'-6" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

Letter locations are panel edge to lower left corner

[illegible]

Letter locations are panel edge to lower left corner

[illegible]

Letter locations are panel edge to lower left corner

CHRISTOPHER L. WAIDNER  
REGISTERED  
No.  
10201173  
STATE OF  
INDIANA  
PROFESSIONAL ENGINEER

RECOMMENDED  
FOR APPROVAL Christopher L. Waidner 4/16/2024  
Christopher Waidner DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

---

SIGNING DETAILS

HORIZONTAL SCALE	BRIDGE FILE		
1" = 20'	N/A		
VERTICAL SCALE	DESIGNATION		
N / A	1900399		
SURVEY BOOK	SHEETS		
N/A	75-3	of	
CONTRACT	PROJECT		
R-41892	1900399		



DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\10 Tables\  
FILE.....Data Tables.dwg  
DIMSCALE 1/16"=1' LTSCALE 1/16"=1'  
PLOTTED BY: SteveFleming  
DATE.....Apr 17, 2024 - 8:43am

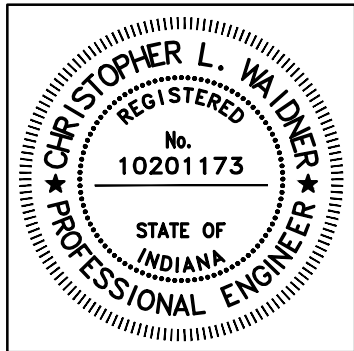
TEMPORARY EROSION CONTROL TABLE							
STATION	LOCATION			SILT FENCE	INLET PROTETCTION		
	LEFT	MEDIAN	RIGHT				
Line "PR-A"				LFT	EACH		
19+50			X	160			
31+97			X	50			
32+26	X			70			
37+38	X			90			
TOTAL:				370	48		

Concrete Washout to be placed with agreement of the City of Bloomington inspection team

PAVEMENT MARKINGS SUMMARY OF QUANTITIES									
LOCATION	LINE, THERMOPLASTIC		LINE, THERMOPLASTIC		TRANSVERSE MARKINGS, STOP LINE		TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE		
	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE
	4 in	4 in	4 in	4 in	12 in	24 in	4 in	6 in	24 in
	ft	ft	ft	ft	ft	ft	ft	ft	ft
PR-A	30	480	20			136		59	856
Along 1st St									
1st St. / Maple St.								59	
1st St. / Fairview St.		60							132
1st St. / Jackson St.									132
1st St. / Rogers St.		295				44			156
1st St. / Madison St.						10			96
1st St. / Morton St.						24			166
1st St. / College Ave.	30	125	20			58			174
Total	30	480	20			136		59	856

SHEET SIGN & POST SUMMARY									
SIGN							POST		
PLAN SHEET NO.	SIGN LOCATION (STA.)	SIGN CODE	SIGN SIZE (IN X IN)	GROUND - MOUNTED SIGN AREA (ft²)		MOUNTED ON OVERHEAD STR, AREA (ft2)		SQUARE	
				2 1/4" X 2 1/4" - 12 GA. (TYPE 1)					
				REINFORCED ANCHOR					
				POST LENGTH (FT.)					
				0.080"	0.125" 2-SIDED	0.100"	0.125"	1	TOTAL
72	19+16	R1-1	30x30	6.25				10.16	10.16
		D3-1 (1st St)	42x9		2.63			9.41	9.41
		D3-1 (Maple St)	48x9		3.00				
72	20+00	R2-1	24X30	5.00				10.16	10.16
72	20+00	R2-1	24X30	5.00				10.16	10.16
72	22+69	R2-1	24X30	5.00				10.16	10.16
72	22+98	R6-1	36X12	3.00				8.66	8.66
72	22+98	D3-1 (1st St)	30X9		1.88			9.41	9.41
		D3-1 (Fairview St)	54x9		3.38				
72	23+25	OM4-1	18X18	2.25				9.16	9.16
72	23+29	OM4-1	18X18	2.25				9.16	9.16
72	23+35	OM4-1	18X18	2.25				9.16	9.16
72	23+39	OM4-1	18X18	2.25				9.16	9.16
72	24+00	R2-1	24X30	5.00				10.16	10.16
73	26+35	R2-1	24X30	5.00				10.16	10.16
73	26+87	D3-1 (1st St)	30X9		1.88			9.41	9.41
		D3-1 (Jackson St)	54x9		3.38				
73	27+01	OM4-1	18X18	2.25				9.16	9.16
73	27+02	OM4-1	18X18	2.25				9.16	9.16
73	27+05	OM4-1	18X18	2.25				9.16	9.16
73	27+06	OM4-1	18X18	2.25				9.16	9.16
73	27+11	OM4-1 (x2)	18X18	4.50				10.91	10.91
73	27+15	OM4-1 (x2)	18X18	4.50				10.91	10.91
73	28+14	R2-1	24X30	5.00				10.16	10.16
73	28+96	R2-1	24X30	5.00				10.16	10.16
73	29+66	R1-1	30X30	6.25				10.16	10.16
73	29+66	R1-3P	18X6	0.75				8.16	8.16
73	29+66	D3-1 (1st St)	30x9		1.88			9.41	9.41
		D3-1 (Rogers St)	48x9		3.00				
73	29+83	R1-1	30X30	6.25				10.16	10.16
		R1-3P	18X6	0.75					
73	30+30	R1-1	30X30	6.25				10.16	10.16
		R1-3P	18X6	0.75					
73	30+40	R1-1	30X30	6.25				10.16	10.16
		R1-3P	18X6	0.75					
74	32+63	R2-1	24x30	5.00				10.16	10.16
74	33+28	D3-1 (1st St)	30x9		1.88			9.41	9.41
		D3-1 (Madison St)	48x9		3.00				
74	33+32	R1-1	30X30	6.25				10.16	10.16
74	33+95	R2-1	24x30	5.00				10.16	10.16
74	36+58	R1-1	30X30	6.25				10.16	10.16
74	36+88	R1-1	30X30	6.25				10.16	10.16
74	36+88	D3-1 (1st St)	30x9		1.88			9.41	9.41
		D3-1 (Morton St)	48x9		3.00				
74	36+95	W11-15 (x2)	30X30	12.50				15.41	15.41
		W16-7PR	24X12	2.00					
		W16-7PL	24X12	2.00					
75	37+25	W11-15 (x2)	30X30	12.50				15.41	15.41
		W16-7PR	24X12	2.00					
		W16-7PL	24X12	2.00					
75	37+32	R2-1	24X30	5.00				10.16	10.16
75	39+77	R2-1	24X30	5.00				10.16	10.16
75	40+32	R6-1L	36X12			3.00			
75	40+32	R10-12	30X36			7.50			
75	40+32	D3-1 (College Ave)	90x18				11.25		
75	40+39	R10-11	24x30			5.00			
75	40+59	D3-1 (1st St)	60x18				7.5		
75	40+83	R6-1R	36X12			3.00			
75	40+83	D3-1 (College Ave)	90x18				11.25		
75	40+84	R10-11	24X30			5.00			
	TOTAL			171.00	25.13	23.50	30	382.86	382.86

DATE	REVISIONS
4/17/2024	Sheet Sign & Post Table
2/13/2024	Sheet Sign & Post Table
12/4/2023	Update Tables



RECOMMENDED FOR APPROVAL	<i>Christopher L. Waldner</i>	4/17/2024
DESIGNED:	RJB	DRAWN: RJB
CHECKED:	JTE	CHECKED: JTE

INDIANA DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS DATA TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1900399
SURVEY BOOK	SHEETS
N/A	77-B of 102
CONTRACT	PROJECT
R-41892	1900399



DIRECTORY....F:\2020\20-4421 Bloomington 1st Street\30 SheetDrawings\10 Tables\  
FILE.....Data Tables.dwg  
DIMS SCALE 1/8" = 1'-0" LTSCALE 1/8" = 1'-0"  
PLOT BY: J. Steve Fleming  
DATE: 4/19/2024 - 2:37pm

STRUCTURE DATA																			
STRUCTURE NUMBER	LOCATION				SIZE	PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	CASTING TYPE	STRUCTURE BACKFILL, TYPE 1	STRUCTURE BACKFILL, TYPE 2	STRUCTURE BACKFILL, TYPE 3	FLOW LINE			RIM ELEVATION	CONNECT TO STR.	REMARKS	
	STATION	LEFT	RIGHT	CROSS									OFFSET	COVER	UP STREAM				DOWN STREAM
EM 46	18+78	X			21.48		Existing Manhole							775.79		781.36		Connect new 18" Pipe East	
47	19+34	X			21.71		Exist. Storm Manhole									780.18		Remove Exist. Manhole and 55' of 18" Pipe West	
17	19+34	X			21.71	18	Manhole Type "C-2"	51	2	26.0			2.5	775.91	775.79	780.21	EM 46	Reconnect North 12" Pipe	
18A	19+62	X			10.5	18	Mod. Manhole Type C10	31	10	15.9			2.6	776.48	775.91	780.81	17		
18B	19+63		X		10.5	12	Inlet Type "J-10"	21	10	8.6			2.6	777.03	776.98	780.83	18A		
48	19+90	X			21.28		Exist. Storm Manhole											Remove Manhole & 56' of 15" Pipe West	
48A	20+01		X		9		Exist. Trench Drain											Remove Trench Drain & 32' of 12" Pipe North	
201	20+02	X			1.72		Exist. Sanitary Manhole											Adjust Casting to Grade	
50	21+13	X			11.62		Exist Storm Inlet											Remove Inlet & 10' of 15" Pipe	
49	21+14	X			21.53		Exist Storm Manhole											Remove Manhole & 124' of 15" Pipe West	
50A	21+14		X		8.2		Exist Storm Inlet											Remove Inlet & 20' of 12" Pipe North	
19A	20+58	X			10.5	15	Mod. Manhole Type C10	95	10	44.1			2.6	778.98	776.75	783.08	18A		
19B	20+81		X		10.5	12	Mod. Manhole Type C10	31	10	11.6			2.0	780.77	780.00	783.98	19A		
20B	21+91		X		10.5	12	Inlet Type "J-10"	110	10	48.0			3.6	783.61	780.83	788.39	19B		
202	21+94	X			1.44		Exist. Sanitary Manhole											Adjust Casting to Grade	
203	22+84	X			0.9		Exist. Sanitary Manhole											Adjust Casting to Grade	
112	23+37		X		9.5		Water Manhole With Air Release Valve			0.0									
204	23+86	X			2.42	8	Sanitary Manhole Type "C4"	194	4	104.7			4.2	787.97	780.93	793.14	205	Remove Exist. Sanitary Manhole & 194' of Exist 8" Pipe	
21B	24+51		X		10.5	12	Mod. Manhole Type J10	113	10	98.0			5.0	785.40	781.78	791.58	22B		
22B	25+64		X		10.5	12	Mod. Manhole Type J10	107	10	95.1			6.6	777.72	774.26	785.52	23B		
205	25+82	X			2.34		Sanitary Manhole Type "C4"	4		0.0			3.3	780.93		784.59	206	Remove Exist. Sanitary Manhole & Reconnect Pipe East	
206	26+44	X			1.38	8	Sanitary Manhole Type "C4"	62	4	27.4			3.0	776.30	772.38	780.29	11	Remove Exist East Pipe and Connect new 8" pipe to STR 11	
207	26+60	X			1.42		Exist. Sanitary Manhole											Remove Exist. Sanitary Manhole	
23A	26+71	X			10.5	15	Mod. Manhole Type C10	111	10	115.9			5.6	771.14	768.50	778.26	24A		
23B	26+71		X		10.5	15	Mod. Manhole Type J10	21	10	19.0			5.2	771.53	771.50	778.26	23A		
11	27+06	X			1.58	8	Sanitary Manhole Type "C4"	32	4	14.2			3.0	772.50	772.38	776.53	STUB	Connect onto Existing Sanitary Line	
24A	27+81	X			11.0	15	Mod. Manhole Type "C-10"	112	10	129.0			6.9	763.24	760.55	771.65	25A		
24B	27+82		X		10.5	12	Mod. Manhole Type J10	21	10	20.0			5.7	764.65	764.15	771.59	24A		
25A	28+93	X			10.5	15	Mod. Manhole Type C10	72	10	74.3			6.9	755.98	755.03	764.36	26A		
25B	28+90		X		10.5	12	Mod. Manhole Type C10	21	10	20.2			5.9	757.49	757.25	764.60	25A		
26A	29+57	X			10.5	18	Mod. Manhole Type C10	34	10	31.5			5.5	753.15	752.83	760.43	27A		
26B	29+57		X		10.5	12	Mod. Manhole Type J10	21	10	17.2			5.4	753.85	753.60	760.43	26A		
27A	29+91	X			10.5	18	Manhole Type "C-4"	53	4	75.0			7.7	749.88	749.18	759.39	28A		
27B	22+35 "S-4-A"	X			13.9	12	Inlet Type "J-10"	26	10	22.0			3.5	754.57	754.50	759.28	27A		
27C	21+56 "S-4-A"	X			14.7	15	Mod. Flot Top Manhole Type C10	53	10	58.0			5.4	752.67	751.47	759.56	27A		
27D	21+32 "S-4-A"	X			14.7	15	Inlet Type "M-10"	24	10	16.5			2.7	755.68	755.04	759.90	27C		
27E	21+07 "S-4-A"	X			14.7	12	Inlet Type "J-10"	25	10	9.1			1.7	757.79	757.19	760.76	27D		
208	30+04	X			2.1		Exist. Sanitary Manhole											Adjust Casting to Grade	
28A	30+44	X			10.5	30	Mod. Manhole Type J10	45	10	76.5			7.7	746.81	746.41	757.37	29A		
28B	30+44		X		10.5	12	Inlet Type "J-10"	21	10	16.7			1.8	754.38	754.06	757.37	28A		
28C	21+67 "S-4-A"		X		14.7	12	Inlet Type "J-10"	31	10	16.2			1.4	755.71	754.91	758.35	27C		
28D	22+35 "S-4-A"		X		14.2	12	Inlet Type "J-10"	28	10	13.7			2.8	754.63	754.57	758.69	27B		
29A	30+89	X			10.5	30	Mod. Manhole Type J10	63	10	86.9			6.1	746.41	745.83	755.33	30A		
29B	30+89		X		17.5	12	Inlet Type "J-10"	28	10	24.8			5.7	748.18	748.12	755.08	29A		
30A	31+52	X			10.5	30	Mod. Manhole Type J10	64	10	71.2			4.9	745.83	745.26	753.61	31A		
30B	31+47		X		12.5	12	Inlet Type J-10	23	10	18.2			5.6	746.77	746.70	753.61	30A		
31A	32+17	X			11.0	36	Mod. Manhole Type K10	65	10	71.3			3.7	745.26	744.81	752.32	32A		
31B	32+20		X		10.5	12	Inlet Type "J-10"	22	10	14.3			4.9	746.10	746.05	752.26	31A		
209	32+28	X			1.95		Exist. Sanitary Manhole											Adjust Casting to Grade	
32A	32+81	X			11.0	36	Mod. Manhole Type K10	29	10	34.0			2.8	744.81	744.53	751.03	33A		
32B	32+82		X		10.5	12	Mod. Manhole Type J10	21	10	7.8			1.8	748.03	747.97	751.01	32A		
33A	33+10	X			11.0	36	Mod. Manhole Type K10	105	10	123.5			4.3	743.00	742.34	750.66	34A		
33B	33+10		X		10.5	12	Inlet Type "J-10"	22	10	10.9			2.2	747.27	747.18	750.66	33A		
34A	34+15	X			11.0	36	Mod. Manhole Type K10	68	10	130.4			2.9	742.10	741.62	748.35	35A	Reconnect north 15" pipe	
53	34+15	X			12.9		Exist Inlet											Remove Exist. Inlet & 23' of 15" Pipe North	
52	34+16	X			8.6		Exist Inlet											Remove Exist. Inlet & 68' of 36" Pipe East	
34B	34+19		X		10.5	12	Inlet Type "J-10"	22	10	8.3			1.8	745.24	745.19	748.26	34A		
209A	34+41	X			2.41		Exist. Sanitary Manhole											Adjust Casting to Grade	
35A	34+83	X			11.0	36	Mod. Manhole Type K10	78	10	208.7			10.0	733.37	732.83	746.76	36A		
36A	35+61	X			11.0	36	Mod. Manhole Type K10	74	10	163.5			8.3	732.80	732.21	744.54	37A		
37A	36+35	X			11.6	36	Mod. Manhole Type K10	36	10	54.4			6.7	732.21	732.06	742.26	37C		
37B	36+41		X		10.5	12	Mod. Manhole Type J10	23	10	24.1			7.2	733.81	733.65	742.22	37A		
37C	36+72	X			11.3	42	Manhole Type K-4	75	4	227.2			7.5	730.96	730.36	742.39	38A		
54	36+62	X			8		Exist. Inlet											Remove Exist. Inlet & 18' of 12" Pipe South	
55	36+62		X		10.1		Exist. Inlet											Remove Exist. Inlet	
210	36+67	X			2	8	Sanitary Manhole Type "C4"		4	0.0			5.6	735.99		742.62	211	Remove Exist. Sanitary Manhole & Reconnect Exist Pipes	
210A	36+84		X		6		Exist. Manhole											Adjust Casting to Grade	
38A	37+47	X			11.0	42	Mod. Manhole Type K10	108	10										





## Board of Public Works Staff Report

---

<b>Project/Event:</b>	Fire Riser Installation
<b>Staff Representative:</b>	Kyle Baugh
<b>Petitioner/Representative:</b>	AJ Willis & Chris Smith
<b>Date:</b>	October 22 <sup>nd</sup> , 2024

---

**Report:** Bynum Fanyo is requesting lane shifts and a sidewalk closure on the east side of N Walnut St adjacent to 110 N Walnut St. This request is to accommodate creating street and sidewalk cuts to install equipment for a new fire riser system at 110 N Walnut. The traffic control would be in place for one week or less starting on November 1<sup>st</sup>, 2024 and ending November 8<sup>th</sup>, 2024.

Bynum Fanyo has supplied maintenance of traffic plans for all work.



BYNUM FANYO & ASSOCIATES, INC.

ARCHITECTURE  
CIVIL ENGINEERING  
PLANNING

October 4<sup>th</sup>, 2024

Via Electronic Delivery

Board of Public Works  
City of Bloomington  
401 North Morton Street  
Bloomington, IN 47404

RE: 110 N. Walnut requested lane restrictions

Dear Board Members:

Chris Smith is planning to construct water service improvements to the building located at 110 N. Walnut Street. The water service improvements will require access to the existing watermain located within N. Walnut Street. New waterlines will be routed from the main to the building via an open-cut trench. To construct the improvements, Chris Smith is requesting the temporary closure of the two east drive lanes, the east parking lane, and eastern sidewalk of N. Walnut Street, in accordance with the attached Maintenance of Traffic Plan. To connect to the existing water main, the two west lanes will need to be closed. At this time, the temporary lane closure will include the two west lanes and west parking lane with the east lane remaining open to traffic, in accordance with the attached Maintenance of Traffic Plan. Chris Smtih is requesting these lane closures from November 4<sup>th</sup> through November 17<sup>th</sup>.

Chris Smith will coordinate with the City of Bloomington and City of Bloomington Utilities, law enforcement, and transit providers to assure that the restriction and closure information is well communicated. Therefore, Chris Smith respectfully requests that the Board of Public Works approve the lane closures referenced above from November 4<sup>th</sup> through November 17<sup>th</sup>.

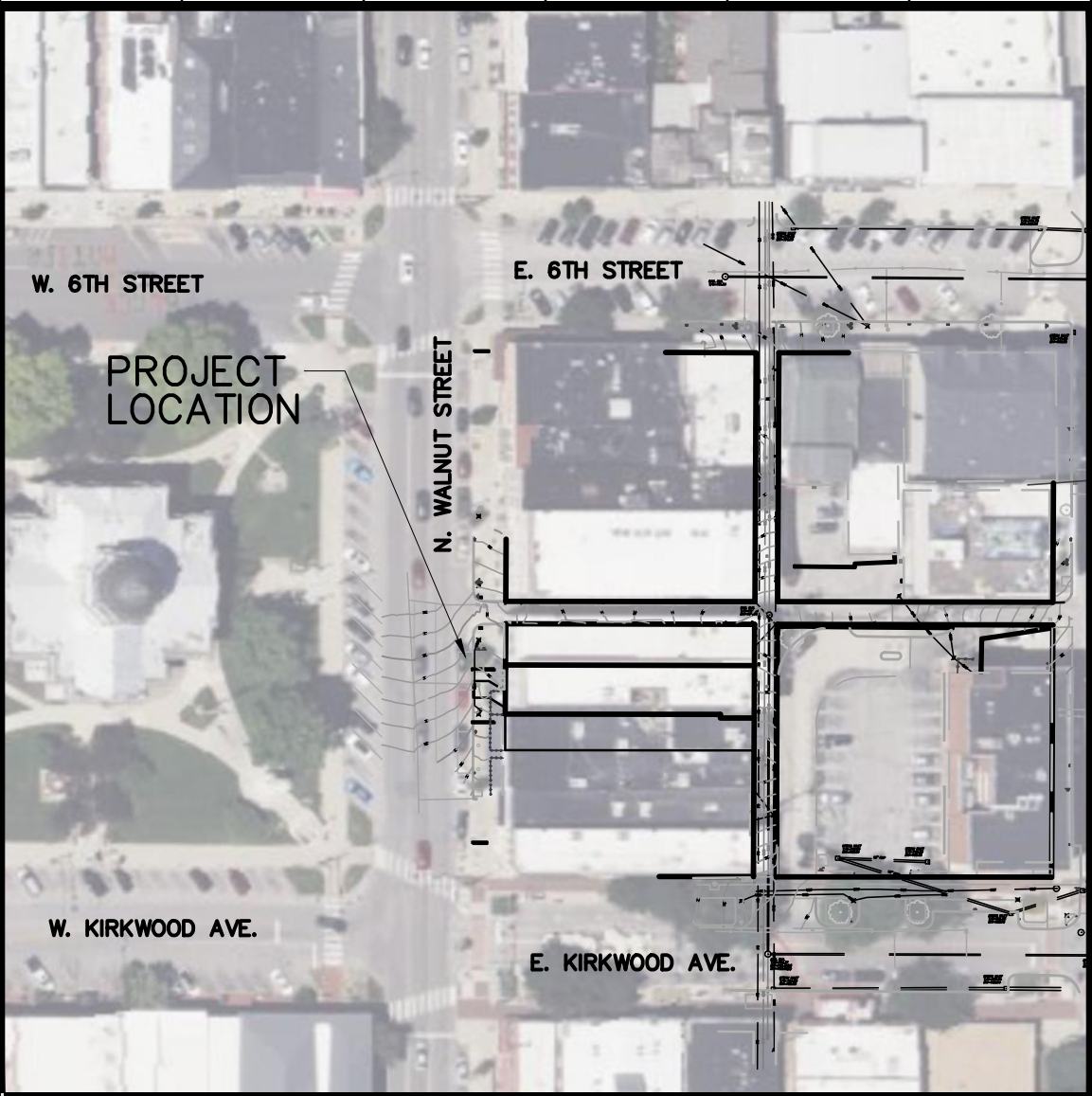
Sincerely,

Anthony Willis  
Project Engineer  
Bynum Fanyo & Associates, Inc.

528 NORTH WALNUT STREET  
812-332-8030

BLOOMINGTON, INDIANA 47404  
FAX 812-339-2990

PROPOSED:  
110 N. WALNUT STREET



VICINITY/LOCATION MAP  
NOT TO SCALE

110 N. WALNUT STREET  
BLOOMINGTON, IN. 47404

UTILITY CONTACT INFORMATION

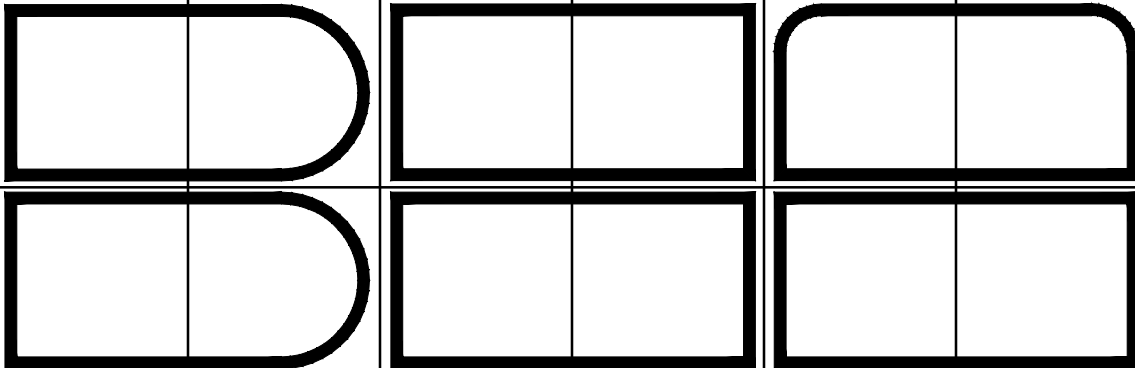
<b>GAS</b> VECTREN 205 S. MADISON ST. BLOOMINGTON, IN 47401 DOUG ANDERSON (812)330-4009	<b>SEWER AND WATER</b> CITY OF BLOOMINGTON UTILITIES 600 E. MILLER DR. BLOOMINGTON, IN 47402 NANCY AXSOM (812)349-3689	<b>ELECTRIC</b> DUKE ENERGY 1619 W. DEFFENBAUGH ROAD KOKOMO, INDIANA 46902 JIM SHIELDS (317)375-2071
<b>TELEPHONE</b> AT&T P.O. BOX 56 BLOOMINGTON, IN 47402 BRENT McCABE (812)334-4521	<b>CABLE TELEVISION</b> COMCAST 2450 SOUTH HENDERSON STREET BLOOMINGTON, IN 47404 SCOTT TEMPLETON (812)355-7822	<b>UNDERGROUND UTILITY LOCATION</b> INDIANA UNDERGROUND PLANT PROTECTION 1-(800)382-5544

SHEET INDEX

SHEET NO.	SHEET NO.
C101	GENERAL NOTES, DETAILS, & LEGENDS
C201	SITE & UTILITY PLAN
C301-C302	MAINTENANCE OF TRAFFIC PLAN & DETAILS



DIAL '811' BEFORE YOU DIG  
PER INDIANA STATE LAW IC8-1-26  
IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE  
UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS  
BEFORE COMMENCING WORK.

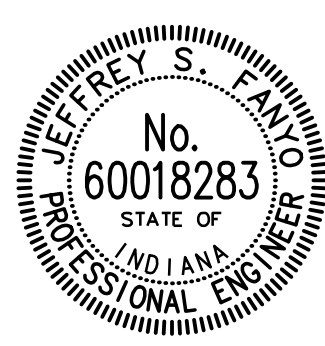


BYNUM FANYO & ASSOCIATES, INC.  
528 North Walnut Street  
Bloomington, Indiana 47404 (812) 332-8030

architecture  
civil engineering  
planning

OWNER/DEVELOPER:  
CHRIS SMITH  
3695 S. SARE ROAD  
BLOOMINGTON, INDIANA 47401

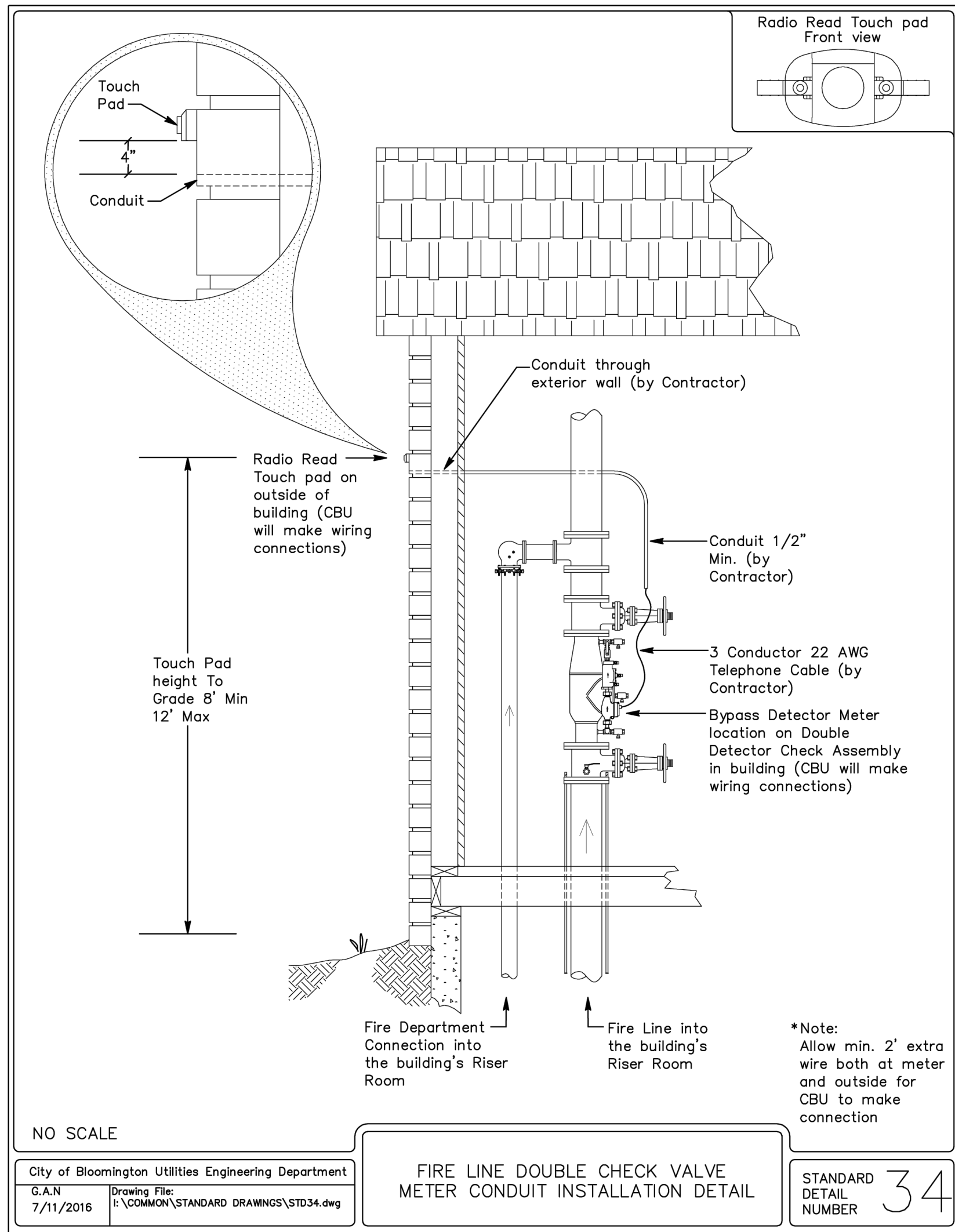
THE CURRENT EDITION OF THE INDIANA DEPARTMENT OF  
TRANSPORATION, MANUAL ON UNIFORM TRAFFIC CONTROL  
DEVICES & CITY OF BLOOMINGTON UTILITIES STANDARD  
SPECIFICATIONS IS TO BE USED WITH THESE PLANS



Certified By:  
*Jeffrey S. Fanyo*  
JEFFREY S. FANYO, P.E.  
IND. REG. NO. 60018283

Revisions  
  
110 N. WALNUT STREET  
PROJECT NO. 402430





GENERAL LEGEND	
---	PROPERTY LINE
---	PROPERTY LINE
XXX/XXX	DEED BOOK AND PAGE
T.B.R.	TO BE REMOVED
T.R.U.	TO REMAIN UNDISTURBED
X' SBL	SETBACK LINE
♿	PROPOSED ACCESSIBLE PARKING SPACE
S.S.E.	SANITARY SEWER EASEMENT
G.E.	GAS EASEMENT
W.L.E.	WATER LINE EASEMENT
E.E.	ELECTRIC EASEMENT
D.E.	DRAINAGE EASEMENT
U.E.	UTILITY EASEMENT

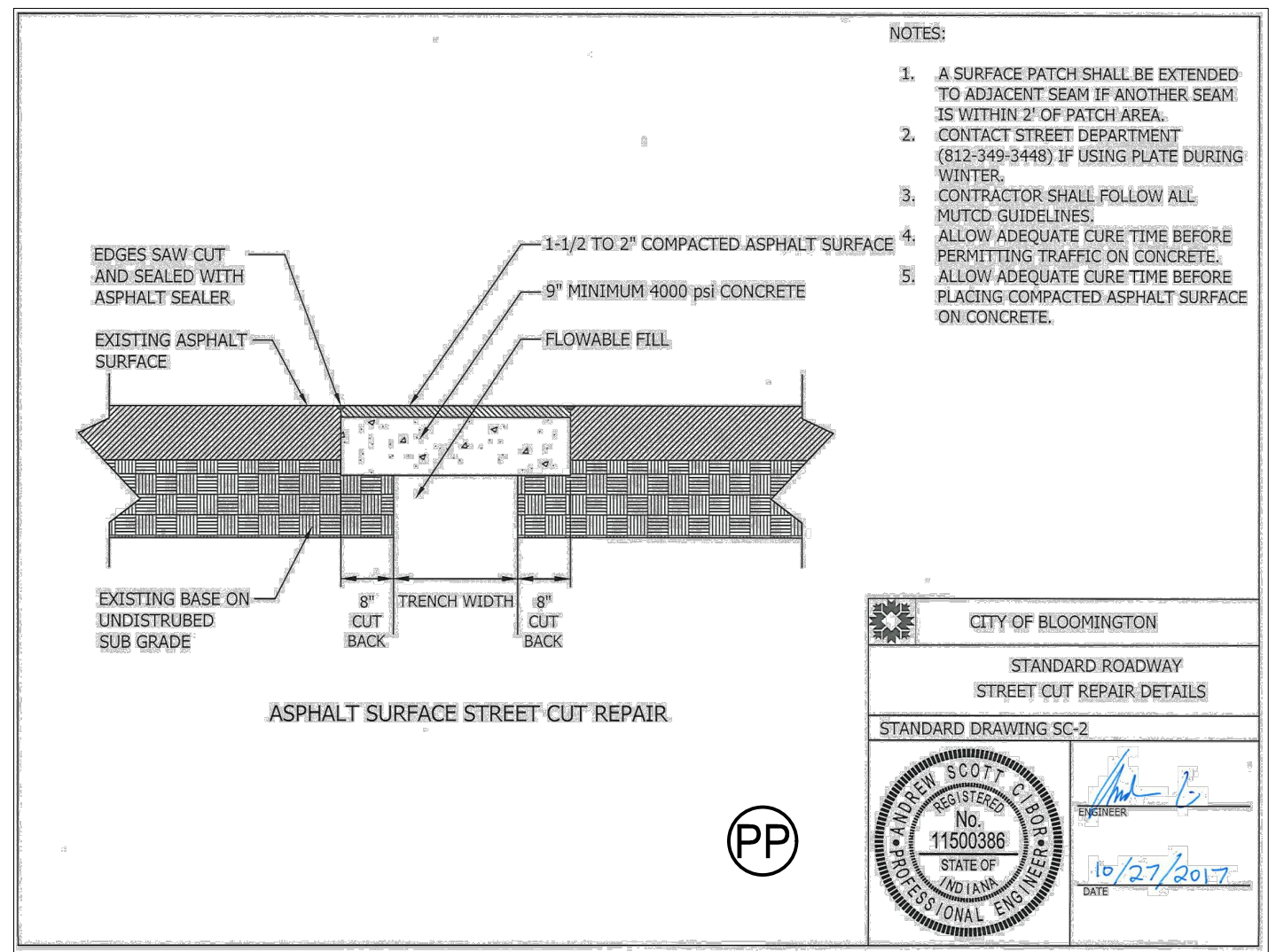
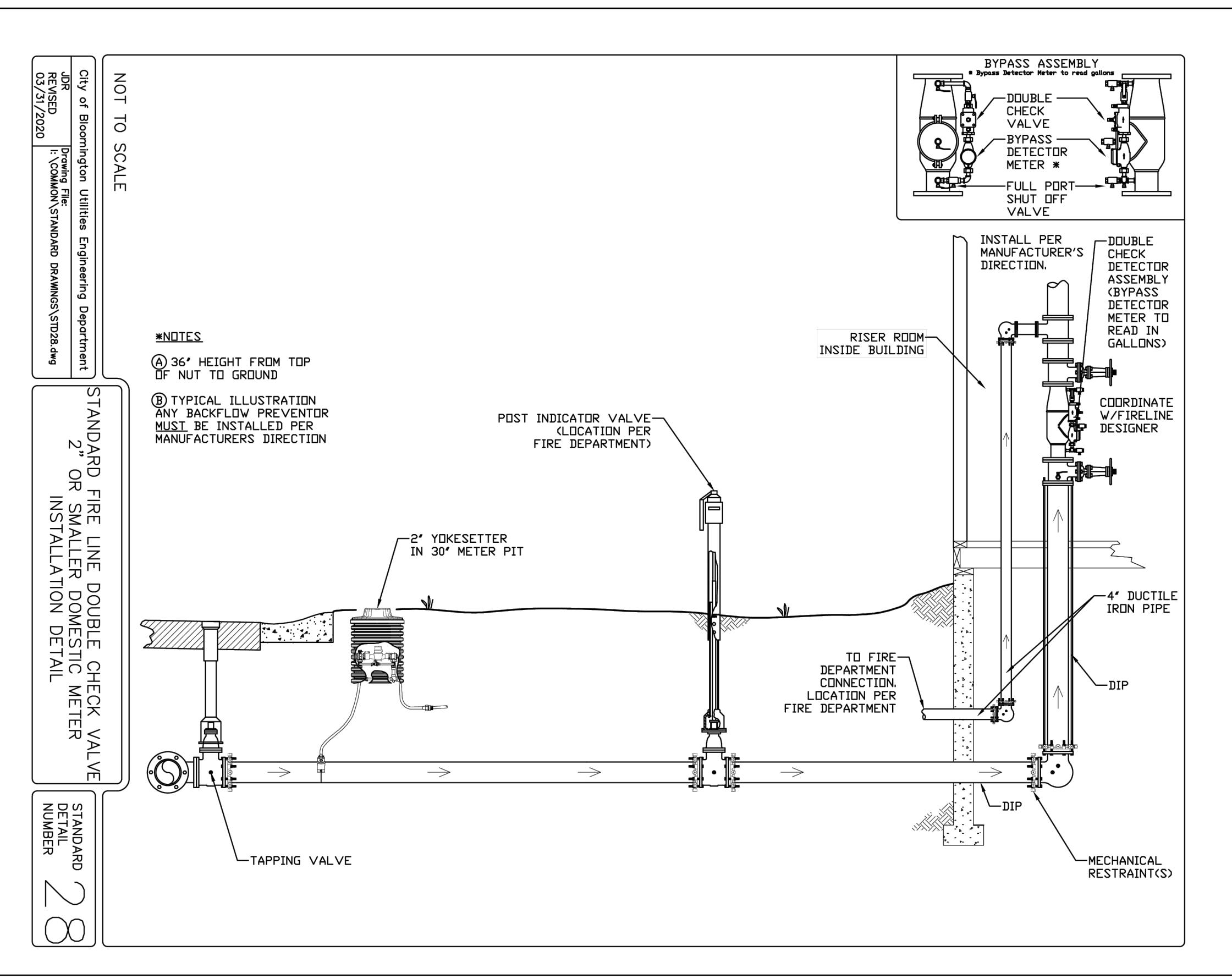
EXISTING LEGEND	
— X —	EXISTING FENCE
— W —	EXISTING WATER LINE
— OHE —	EXISTING OVERHEAD ELECTRIC LINES
— UGE —	EXISTING UNDERGROUND ELECTRIC LINES
— OHT —	EXISTING OVERHEAD TELEPHONE LINES
— UGT —	EXISTING UNDERGROUND TELEPHONE LINE
— GAS —	EXISTING GAS LINE
--- XXX ---	EXISTING CONTOUR & ELEVATION
→	FLOW LINE
— SS —	EXISTING SANITARY SEWER AND MANHOLE
— ST —	EXISTING STORM SEWER AND INLET

SITE & UTILITY LEGEND	
PP	PROPOSED CITY OF BLOOMINGTON PAVEMENT PATCH REPAIR PAVING - REFER TO DETAIL
F	PROPOSED CONCRETE PATIO OR SIDEWALK - REFER TO PLAN FOR LOCATIONS AND REFER TO DETAIL
F1	PROPOSED MONOLITHIC CURB AND SIDEWALK - REFER TO DETAIL
13	PROPOSED 6" STANDING CURB - REFER TO DETAIL
PROPOSED PRIVATE COMBINED WATER SERVICE LINE: WSL	
POLYETHYLENE ENCASED DIP, 4" MIN. PRESSURE CLASS 350 AND PRESSURE FITTINGS. REFER TO THE PLUMBING AND FIRE SUPPRESSION ENGINEER PLANS FOR FINAL SIZE. REFER TO MECHANICAL JOINT RESTRAINT DETAIL FOR THRUST RESTRAINT DESIGN REQUIREMENT, 48" COVER MIN. COORDINATE CONSTRUCTION WITH CBU. REFER TO CBU SPECIFICATIONS FOR ADDITIONAL DETAILS AND SPECIFICATIONS.	
PROPOSED PRIVATE FIRE PROTECTION SERVICE LINE: FSL	
DIP, PRESSURE CLASS 350 AND FITTINGS. REFER TO MECHANICAL JOINT RESTRAINT DETAIL FOR THRUST RESTRAINT DESIGN REQUIREMENT, 48" COVER MIN. CONTRACTOR TO COORDINATE WITH FIRE SUPPRESSION ENGINEER FOR SIZE AND OTHER INFORMATION ON COMPLETE WORKING FIRE PROTECTION SYSTEM. REFER TO "FP" SERIES DRAWINGS.	
PROPOSED PRIVATE DOMESTIC SERVICE LINE: DSL	
FOR 2-INCH OR LESS SERVICE LINES FROM THE "WSL" TO THE METER SHALL BE EITHER TYPE "K" COPPER IN CONFORMANCE WITH ASTM B88 OR BLUE POLYETHYLENE AWWA 901 PE4710, ASTM D2737, CTS SDR9 PC250 (NSF 61). USE SDR-21 AND FITTINGS FOR DOMESTIC WATER SERVICE LINES FROM THE METER TO THE BUILDINGS TO BE COMPRESSION TYPE, 48" COVER MIN. REFER TO THE "FP" SERIES DRAWINGS FOR MORE INFORMATION AND FINAL SIZE DETERMINATION. ONE LINE SHOWN SHALL BE CONNECTED AND SPLIT WITH VALVES AS INDICATED FOR ALL DOMESTIC AND COMMERCIAL PORTIONS OF THE BUILDINGS. SEE CBU SPECIFICATIONS.	
2" DOMESTIC METER YOKESSETER IN A 30" METER PIT PER CBU STANDARDS. REFER TO DETAIL (CBU STANDARD DETAIL NO. 28) COORDINATE FINAL SIZE OF REQUIRED METER WITH CBU.	
PROPOSED STAND ALONE FIRE DEPARTMENT CONNECTION LOCATION - 5" STORM TYP WITH 30" DOWN ANGLE - CONTRACTOR TO COORDINATE WITH BLOOMINGTON FIRE DEPARTMENT	
PROPOSED POST INDICATOR VALVE LOCATION IN ACCORDANCE WITH CBU SPECIFICATIONS. CONTRACTOR TO PLACE MONITORING SWITCH WITH CONDUIT TO CONNECT TO CORRESPONDING PANEL WITHIN BUILDING - REFER TO THE FIRE PROTECTION SERIES DRAWINGS FOR MORE INFORMATION	
PROPOSED WATER VALVE PER CBU SPECIFICATIONS	
NOTE: ALL WATER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF BLOOMINGTON UTILITY SPECIFICATIONS.	

- ### PARKING AND PAVEMENT NOTES
1. ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2011 INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WITH REVISIONS P & 2 & 3.
  2. ALL PAVEMENT MARKINGS (NOT LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY) SHALL BE PAINTED OR THERMOPLASTIC (SEE LEGEND AND PLAN) WHITE ON ASPHALT PAVEMENT / YELLOW ON CONCRETE PAVEMENT AND SHALL BE FOUR (4) INCHES WIDE UNLESS INDICATED OTHERWISE.
  3. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS INDICATED OTHERWISE. ALL CURB RADIUS ARE TO BE 5' UNLESS INDICATED OTHERWISE.
  4. CONTRACTOR SHALL FURNISH AND INSTALL PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
  5. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES WITH OTHER CONTRACTORS ON THE SITE.
  6. JOINTS OR SCORE MARKS ARE TO BE SHARP AND CLEAN WITHOUT SHOWING EDGES OF JOINTING TOOLS.
  7. CONTRACTOR SHALL SAW-CUT TIE-INS AT EXISTING CURBS AS NECESSARY TO INSURE SMOOTH TRANSITIONS. CONTRACTOR SHALL SAW-CUT AND TRANSITION TO MEET EXISTING PAVEMENT AS NECESSARY AND AS DIRECTED BY INSPECTOR TO INSURE POSITIVE DRAINAGE. (TYPICAL AT ALL INTERSECTIONS).
  8. CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY A.G.C. OF AMERICA, INC. AND THE HEALTH AND SAFETY REGULATIONS FOR CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.
  9. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY EXISTING PAVEMENT MARKINGS WITHIN THE PUBLIC RIGHT-OF-WAY THAT GET REMOVED WITH THE PROPOSED SCHEDULED WORK. THE CONTRACTOR SHALL TAKE NOTE OF LOCATION, SIZE, MATERIAL, AND TYPE OF PAVEMENT MARKINGS THAT ARE BEING REPLACED TO ENSURE ACCURATE REPLACEMENT AFTER CONSTRUCTION HAS COMMENCED.

- ### GRADING NOTES
1. NEW FINISHED CONTOURS SHOWN ARE TOP OF FUTURE PAVING IN AREAS TO RECEIVE PAVEMENT AND TOP OF TOPSOIL IN AREAS TO BE SEED OR PLANTED.
  2. AREAS OUTSIDE OF THE PARKING LOT PERIMETERS SHOWN TO BE SEED OR PLANTED SHALL RECEIVE 6" OF TOPSOIL. THIS TOPSOIL IS TO BE PLACED AND LEVELED BY THE CONTRACTOR.
  3. CONTRACTOR SHALL NOTIFY AND COOPERATE WITH ALL UTILITY COMPANIES OR FIRMS HAVING FACILITIES ON OR ADJACENT TO THE SITE BEFORE DISTURBING, ALTERING, REMOVING, RELOCATING, ADJUSTING, OR CONNECTING TO SAID FACILITIES. CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION WITH ALTERATION OF OR RELOCATION OF THE FACILITY.
  4. ALL AREAS NOT COVERED BY BUILDING OR PAVING ARE TO BE VEGETATED (SEED OR PER LANDSCAPE PLAN).
  5. UNUSABLE EXCAVATED MATERIALS AND ALL WASTE RESULTING FROM CLEARING AND GRUBBING SHALL BE DISPOSED OF OFF SITE BY CONTRACTOR.
  6. ALL EXCAVATING IS UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED.
  7. BEFORE ANY MACHINE WORK IS DONE, CONTRACTOR SHALL STAKE OUT AND MARK THE ITEMS ESTABLISHED BY THE SITE PLAN. CONTROL POINTS SHALL BE PRESERVED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. THE LACK OF PROPER WORKING POINTS AND GRADE STAKES MAY REQUIRE CESSATION OF OPERATIONS UNTIL SUCH POINTS AND GRADES HAVE BEEN PLACED TO THE OWNER'S SATISFACTION.
  8. CONTRACTOR SHALL COMPACT AND MAINTAIN A 30,000 SQ. FT. STONEBASE CONSTRUCTION LAYDOWN AREA W/ STONE ACCESS FROM THE CONSTRUCTION ENTRANCE AND STONE ACCESS TO THE BUILDING PAD.
  9. THESE DOCUMENTS ARE SCHEMATIC IN NATURE AND CANNOT SHOW EVERY ITEM NEEDED FOR A COMPLETE OPERATIONAL STORM SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A COMPLETE OPERATING STORM SYSTEM.
  10. ALL FILL SHALL BE FREE OF VEGETABLE MATTER, RUBBISH, LARGE ROCK, AND OTHER DELETERIOUS MATERIAL. THE FILL MATERIAL SHOULD BE PLACED IN LAYERS NOT TO EXCEED SIX (6) INCHES IN LOOSE THICKNESS AND SHOULD BE SPRINKLED WITH WATER AS REQUIRED TO SECURE SPECIFIED COMPACTION. EACH LAYER SHOULD BE UNIFORMLY COMPACTED BY MEANS OF SUITABLE EQUIPMENT AS DICTATED BY THE TYPE OF FILL MATERIAL. UNDER NO CIRCUMSTANCES SHOULD A BULLDOZER OR SIMILARLY TRACKED VEHICLE BE USED AS COMPACTION EQUIPMENT. MATERIAL CONTAINING AN EXCESS OF WATER SHOULD BE SPREAD AND DRIED TO A MOISTURE CONTENT THAT WILL PERMIT PROPER COMPACTION. ALL FILL SHOULD BE COMPACTED TO THE SPECIFIED PERCENTAGE OF THE MAXIMUM DENSITY OBTAINED IN ACCORDANCE WITH ASTM DENSITY TEST D-698 (98 PERCENT OF MAXIMUM DRY DENSITY). IF THE SPECIFIED COMPACTION LIMITS ARE NOT MET, SUCH AREAS SHOULD BE REWORKED AND RETESTED AS REQUIRED UNTIL THE SPECIFIED LIMITS ARE REACHED.

- ### ON-SITE UTILITY NOTES
1. ALL WATER PIPE 6" AND SMALLER SHALL BE PRESSURE CLASS 350 DIP WATER PIPE CONFORMING TO ALL STATE AND LOCAL STANDARDS. IT SHALL BE DUCTILE IRON CONFORMING TO AWWA/ANSI STANDARD SPECIFICATIONS C153/A21.53, LATEST REVISION.
  2. 8" WATER PIPE AND LARGER AND FITTINGS SHALL BE AWWA C900 PIPE WITH TRACER WIRE.
  - 2A. ALL DUCTILE IRON PIPE (DIP) USED IN THIS PROJECT WILL REQUIRE POLYETHYLENE ENCASEMENT SLEEVES AND SHALL BE 8-MIL LINEAR LOW-DENSITY (LLD) POLYETHYLENE ENCASEMENT OR 4-MIL HIGH-DENSITY CROSS-LAMINATED (HDCL) POLYETHYLENE ENCASEMENT MATERIAL, INCLUSIVE OF VALVES AND FITTINGS. THE MATERIAL SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH ANSI/AWWA C-105/A21.5, USING PLASTIC TIE STRAPS OR CIRCUMFERENTIAL WRAPS OR ADHESIVE TAPE PROVIDING THE PIPE WITH A SECURE PROTECTIVE ENCLOSURE.
  3. 2" WATER MAINS SHALL BE SDR-21 (PR200) AND 4" PIPE MAY BE EITHER SDR-21 (PR200) OR C900.
  4. ALL WATER SERVICE LINES CONNECTING TO MAINS SHALL BE 1" TYPE "K" COPPER. ALL SERVICE LINES FROM MAIN TO METER SHALL BE TYPE "K" COPPER WITH FLARED ENDS.
  5. MECHANICAL RESTRAINTS SHALL BE PROVIDED AT ALL WATER LINE BENDS, OFFSETS, TEES, PLUGS, ETC...
  6. ALL WATER LINE GATE VALVES OTHER THAN AIR RELEASE VALVES AND TAPPING VALVES SHALL BE CAST IRON BODY, FULLY BRONZE MOUNTED, WITH RESILIENT SEAT AND NON-RISING STEM AND SHALL BE MANUFACTURED BY M & H VALVE COMPANY, DARLING VALVE AND MANUFACTURING COMPANY, KENNEDY VALVE COMPANY, OR MUELLER COMPANY.
  7. FLUSH HYDRANTS SHALL BE PLACED AT THE ENDS OF ALL WATER MAINS AND AT ANY HIGH POINTS IN THE LINE.
  8. AIR RELEASE VALVES SHALL BE PROVIDED AT ALL HIGH POINTS OF WATER MAINS AND SHALL BE VAL-MATIC BRAND AND SHALL INCORPORATE THE OPTIONAL VACUUM-CHECK FEATURE.
  9. ALL FIRE HYDRANTS SHALL BE MANUFACTURED BY KENNEDY GUARDIAN OR MUELLER CENTURION.
  10. ALL WATER MAINS SHALL BE HYDROSTATICALLY TESTED AND DISINFECTED BEFORE ACCEPTANCE. SEE SITE WORK SPECIFICATIONS.
  11. WATER AND SANITARY SEWER MAINS SHALL HAVE A MINIMUM COVER OF 4'-0" ABOVE TOP OF PIPE EXCEPT PLACES INDICATED ON PLANS.
  12. ALL SPRINKLER, DOMESTIC, AND SANITARY LEADS TO THE BUILDING SHALL END AS SHOWN ON PLAN AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT THE END (FOR OTHERS TO REMOVE AND EXTEND AS NECESSARY).
  13. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS TEN FEET (10'). THE MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS EIGHTEEN INCHES (18").
  14. GRAVITY SANITARY SEWER PIPE 6" TO 15" SHALL BE CONSTRUCTED OF SDR-35 OR SDR-26 PVC. SEE PLAN AND PROFILES.
  15. THE UPSTREAM ENDS OF ALL SANITARY SEWER LATERALS SHALL BE CLEARLY MARKED WITH A 4x4 TREATED POST EXTENDING 3' BELOW GRADE AND 1' ABOVE GRADE.
  16. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
  17. SEE SITE SPECIFICATIONS FOR BACKFILLING AND COMPACTION REQUIREMENTS.
  18. SITE CONTRACTOR SHALL HAVE APPROVAL OF ALL GOVERNING AGENCIES HAVING JURISDICTION OVER THIS SYSTEM PRIOR TO INSTALLATION.
  19. ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH SITE WORK SPECIFICATIONS.
  20. ALL CATCH BASIN GRATE AND FRAMES ARE TO BE BY EAST JORDAN IRON WORKS OR APPROVED EQUAL.
  21. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UTILITY LINES ADJACENT TO THE WORK AREA. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD.
  22. BUILDING CONTRACTOR SHALL PROVIDE & INSTALL A PERMANENT INDICATING VALVE 12" ABOVE THE FLOOR ON THE FIRE LINE AT THE TERMINATION POINT. THIS VALVE WILL BE USED TO HYDROSTATIC PRESSURE TEST AGAINST & WILL REMAIN AS PART OF THE SYSTEM ONCE ALL TESTING IS COMPLETED. THE FIRE LINE MAIN WILL NOT BE DISMANTLED FOR CONNECTION TO THE FIRE SUPPRESSION SYSTEM. SITE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE MAIN WITH THE BUILDING CONTRACTOR.
  23. ALL PROJECTS WILL REQUIRE A PRE-CONSTRUCTION MEETING WITH THE CITY OF BLOOMINGTON UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR AND/OR DEVELOPER MUST CONTACT THE UTILITIES TECHNICIAN AT (812)349-3676 TO SCHEDULE THE MEETING.
  24. CONTRACTOR SHALL NOTIFY THE CITY OF BLOOMINGTON UTILITIES ENGINEERING DEPARTMENT ONE (1) WORKING DAY PRIOR TO CONSTRUCTION OF ANY WATER, STORM OR SANITARY SEWER UTILITY WORK. A CBU INSPECTOR MUST HAVE NOTICE SO WORK CAN BE INSPECTED, DOCUMENTED, AND A PROPER AS-BUILT MADE. WHEN A CONTRACTOR WORKS WEEKENDS, A CBU DESIGNATED HOLIDAY, OR BEYOND NORMAL CBU WORK HOURS, THE CONTRACTOR WILL PAY FOR THE INSPECTOR'S OVERTIME. FOR CBU WORK HOURS AND HOLIDAY INFORMATION, PLEASE CONTACT THE CITY OF BLOOMINGTON UTILITIES ENGINEERING DEPARTMENT AT (812)349-3660.
  25. WATER BACKFLOW DEVICES: THE DOUBLE DETECTOR CHECK ASSEMBLY (DDCA) INSTALLATION FOR THE FIRELINE MUST BE INSPECTED BY CBU BACKFLOW INSPECTOR, MATT DABERTIN, 812-349-3633. AFTER INSTALLATION IT MUST BE TESTED AND PASSED BY A CERTIFIED INSPECTOR AND OFFICIAL RESULTS SUBMITTED TO HER. (THE DOUBLE DETECTORS ARE REQUIRED TO BE TESTED EVERY YEAR.) REFER TO THE FIRE SUPPRESSION PLANS FOR DDCA SPECIFICATIONS AND DETAILS.



NOTE: ONLY NOTES ON THIS SHEET MARKED WITH AN ☒ APPLY TO THIS PROJECT.

**NOTE TO CONTRACTOR**

CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPTHS AND NOTIFY ENGINEER OF ANY INACCURACIES IN LOCATION OR ELEVATION OR ANY CONFLICTS PRIOR TO & AFTER ANY EXCAVATION. NO PAYMENT SHALL BE MADE TO CONTRACTOR FOR UTILITY DESTRUCTION OR UNDERGROUND CHANGES REQUIRED DUE TO CONFLICTING ELEVATIONS.

revisions:

ARCHITECTURE	PLANNING	BLOOMINGTON, INDIANA
CIVIL ENGINEERING		(812) 332-8030

BYNUM FANYO & ASSOCIATES, INC.

528 north walnut street  
(812) 332-8030

Jeffrey S. Fanyo  
No. 60018283  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
10-08-24

certified by: *gm*

PROPOSED  
110 NORTH WALNUT STREET  
110N. WALNUT STREET  
BLOOMINGTON, IN 47404

title: GENERAL NOTES, DETAILS, & LEGENDS

designed by: AJW  
drawn by: AJW  
checked by: JSF  
sheet no: C101  
project no.: 402430



CONTRACTOR SHALL COORDINATE WITH CBU TO INSTALL NEW WATER METER PIT FOR TWO (2) RESIDENTIAL METERS. CBU WILL SPLIT THE 2" DOMESTIC SERVICE LINE AND INSTALL THE DOUBLE METER YOKE. CBU WILL LEAVE THE METER PIT, RING, AND LID ON SITE FOR CONTRACTOR TO SET AND BACKFILL. METER PIT LID SHALL MATCH EXISTING GRADE. CONTRACTOR SHALL ENSURE LID IS FLUSH WITH PAVEMENT. WATER METERS AND PIT SIZE DETERMINED BY CBU. CONTRACTOR SHALL COORDINATE WITH CBU PRIOR TO ORDERING PARTS.

CONTRACTOR SHALL LOCATE EXISTING UNDERGROUND ELECTRIC LINE PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL PRESERVE AND PROTECT ELECTRIC LINE DURING CONSTRUCTION.

CONTRACTOR SHALL CONNECT TO PROPOSED 4" WATER SERVICE LINE WITH 2" TAPPING VALVE AND SADDLE.

CONTRACTOR SHALL PRESERVE AND PROTECT EXISTING WATER SERVICE LINE WHEN INSTALLING NEW 4" SERVICE LINE.

CONTRACTOR SHALL CONNECT TO EXISTING 6" WATER MAIN WITH TAPPING VALVE AND SADDLE. CONTRACTOR SHALL VERIFY EXISTING LINE TYPE, SIZE, AND LOCATION PRIOR TO ORDERING PARTS. NOTIFY ENGINEER OF ANY DISCREPANCIES. CONTRACTOR SHALL COORDINATE WITH CBU AND NOTIFY CBU A MIN. 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.

CONTRACTOR SHALL SAW CUT AND REMOVE EXISTING CURB FOR UTILITY INSTALLATION. CONTRACTOR SHALL RECONSTRUCT CURB ONCE UTILITY INSTALLATION IS COMPLETE. CONTRACTOR SHALL MATCH EXISTING PAVEMENT GRADE AND CURB HEIGHT AT SAW-CUT.

CONTRACTOR SHALL SAW CUT AND REMOVE EXISTING WALK FOR UTILITY INSTALLATION. CONTRACTOR SHALL RECONSTRUCT WALK ONCE UTILITY INSTALLATION IS COMPLETE. CONTRACTOR SHALL MATCH EXISTING GRADE AT SAW-CUT.

CONTRACTOR SHALL PRESERVE EXISTING WATER METER AND PIT. ADJUST METER PIT LID TO BE FLUSH WITH WALK AS NECESSARY. CONTRACTOR SHALL ENSURE LID IS FLUSH WITH PAVEMENT.

CONTRACTOR SHALL INSTALL NEW SERVICE LINE FROM EXISTING WATER METER TO TO BUILDING. EXISTING WATER METER AND NEW SERVICE LINE SHALL PROVIDE WATER SERVICE FOR COMMERCIAL APPLICATION. REFER TO PLUMBING PLANS BY OTHERS FOR FINAL WATER SERVICE LINE TYPE, SIZE, AND CONTINUATION WITHIN THE BUILDING. COORDINATE WITH CBU PRIOR TO BEGINNING CONSTRUCTION.

CONTRACTOR SHALL INSTALL TWO DOMESTIC SERVICE LINES FROM THE PROPOSED METER PIT TO THE BUILDING. REFER TO PLUMBING PLANS BY OTHERS FOR FINAL DOMESTIC SERVICE LINE TYPE, SIZE, AND CONTINUATION WITHIN THE BUILDING. COORDINATE WITH CBU PRIOR TO BEGINNING CONSTRUCTION.

CONTRACTOR SHALL REMOVE EXISTING PATIO AND RAILING. CONTRACTOR SHALL COORDINATE WITH OWNER FOR THE REMOVAL AND RECONSTRUCTION OF PATIO AND RAILING. REFER TO ARCHITECTURAL PLANS BY OTHERS FOR ADDITIONAL DETAILS.

## GENERAL LEGEND

---	PROPERTY LINE
---	PROPERTY LINE
XXX/XXX	DEED BOOK AND PAGE
T.B.R.	TO BE REMOVED
T.R.U.	TO REMAIN UNDISTURBED
X' SBL	SETBACK LINE
	PROPOSED ACCESSIBLE PARKING SPACE
S.S.E.	SANITARY SEWER EASEMENT
G.E.	GAS EASEMENT
W.L.E.	WATER LINE EASEMENT
E.E.	ELECTRIC EASEMENT
D.E.	DRAINAGE EASEMENT
U.E.	UTILITY EASEMENT

## SITE & UTILITY LEGEND

- (PP) PROPOSED CITY OF BLOOMINGTON PAVEMENT PATCH REPAIR PAVING - REFER TO DETAIL
- (F) PROPOSED CONCRETE PATIO OR SIDEWALK - REFER TO PLAN FOR LOCATIONS AND REFER TO DETAIL.
- (F1) PROPOSED MONOLITHIC CURB AND SIDEWALK - REFER TO DETAIL.
- (13) PROPOSED 6" STANDING CURB - REFER TO DETAIL.

PROPOSED PRIVATE COMBINED WATER SERVICE LINE: POLYETHYLENE ENCASED DIP, 4" MIN., PRESSURE CLASS 350 AND PRESSURE FITTINGS. REFER TO THE PLUMBING AND FIRE SUPPRESSION ENGINEER PLANS FOR FINAL SIZE. REFER TO MECHANICAL JOINT RESTRAINT DETAIL FOR THRUST RESTRAINT DESIGN REQUIREMENT, 48" COVER MIN. COORDINATE CONSTRUCTION WITH CBU. REFER TO CBU SPECIFICATIONS FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

PROPOSED PRIVATE FIRE PROTECTION SERVICE LINE: DIP, PRESSURE CLASS 350 AND FITTINGS. REFER TO MECHANICAL JOINT RESTRAINT DETAIL FOR THRUST RESTRAINT DESIGN REQUIREMENT, 48" COVER MIN. CONTRACTOR TO COORDINATE WITH FIRE SUPPRESSION ENGINEER FOR SIZE AND OTHER INFORMATION ON COMPLETE WORKING FIRE PROTECTION SYSTEM. REFER TO TP" SERIES DRAWINGS.

PROPOSED PRIVATE DOMESTIC SERVICE LINE: FOR 2-INCH OR LESS SERVICE LINES FROM THE "WSL" TO THE METER SHALL BE EITHER TYPE "K" COPPER IN CONFORMANCE WITH ASTM B88 OR BLUE POLYETHYLENE AWMA 901 PE4710, ASTM D2737, CTS SDR9 PC250 (NSF 61). USE SDR-21 AND FITTINGS FOR DOMESTIC WATER SERVICE LINES FROM THE METER TO THE BUILDINGS TO BE COMPRESSION TYPE, 48" COVER MIN., REFER TO THE TP" SERIES DRAWINGS FOR MORE INFORMATION AND FINAL SIZE DETERMINATION. ONE LINE SHOWN SHALL BE CONNECTED AND SPLIT WITH VALVES AS INDICATED FOR ALL DOMESTIC AND COMMERCIAL PORTIONS OF THE BUILDINGS. SEE CBU SPECIFICATIONS.

2" DOMESTIC METER YOKESETER IN A 30" METER PIT PER CBU STANDARDS. REFER TO DETAIL (CBU STANDARD DETAIL NO. 28) COORDINATE FINAL SIZE OF REQUIRED METER WITH CBU.

PROPOSED STAND ALONE FIRE DEPARTMENT CONNECTION LOCATION - 5" STORM TYPE WITH 30° DOWN ANGLE - CONTRACTOR TO COORDINATE WITH BLOOMINGTON FIRE DEPARTMENT

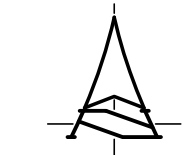
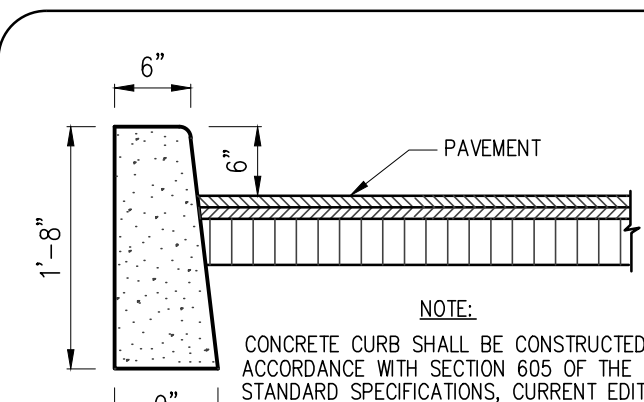
PROPOSED POST INDICATOR VALVE LOCATION IN ACCORDANCE WITH CBU SPECIFICATIONS. CONTRACTOR TO PLACE MONITORING SWITCH WITH CONDUIT TO CONNECT TO CORRESPONDING PANEL WITHIN BUILDING - REFER TO THE FIRE PROTECTION SERIES DRAWINGS FOR MORE INFORMATION

PROPOSED WATER VALVE PER CBU SPECIFICATIONS

NOTE: ALL WATER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF BLOOMINGTON UTILITY SPECIFICATIONS.

## EXISTING LEGEND

X	EXISTING FENCE
W	EXISTING WATER LINE
OHE	EXISTING OVERHEAD ELECTRIC LINES
UGE	EXISTING UNDERGROUND ELECTRIC LINES
OHT	EXISTING OVERHEAD TELEPHONE LINES
UGT	EXISTING UNDERGROUND TELEPHONE LINE
GAS	EXISTING GAS LINE
XXX	EXISTING CONTOUR & ELEVATION
SS	EXISTING SANITARY SEWER AND MANHOLE
ST	EXISTING STORM SEWER AND INLET



SCALE: 1"=5'

## NOTE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPTHS AND NOTIFY ENGINEER OF ANY INACCURACIES IN LOCATION OR ELEVATION OR ANY CONFLICTS PRIOR TO & AFTER ANY EXCAVATION. NO PAYMENT SHALL BE MADE TO CONTRACTOR FOR UTILITY DESTRUCTION OR UNDERGROUND CHANGES REQUIRED DUE TO CONFLICTING ELEVATIONS.

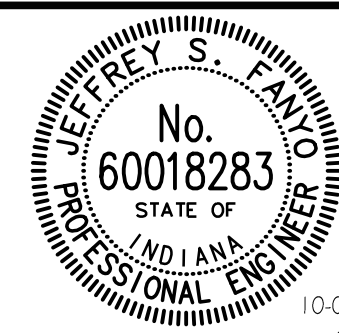
revisions:

ARCHITECTURE  
CIVIL ENGINEERING  
PLANNING

Bloomington, Indiana  
(812) 339-2990 (Fax)

BYNUM FANTO & ASSOCIATES, INC.

528 north walnut street  
(812) 332-8030

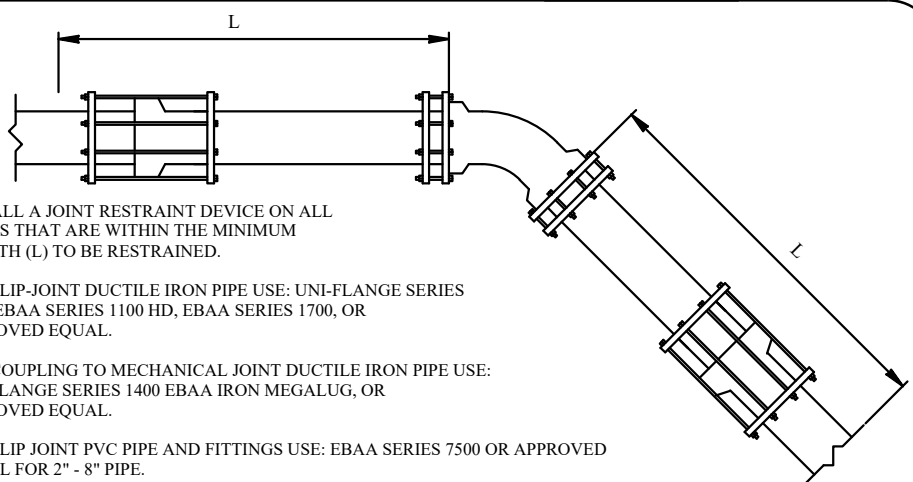


certified by

PROPOSED  
110 NORTH WALNUT STREET  
110N. WALNUT STREET  
BLOOMINGTON, IN 47404

title: SITE & UTILITY PLAN

designed by: AJW  
drawn by: AJW  
checked by: JSF  
sheet no: C201  
project no.: 402430



4" OF COVER ON PIPE				
PIPE SIZE	HORIZ. BENDS	45	90	DEAD END
4	11 1/4	22 1/2	45	65
6	3	5	10	22
8	3	6	12	29
10	4	7	15	35
12	4	8	17	41

PIPE SIZE	VERTICAL OFFSET (UPPER/LOWER)
6	9 1/4 11 1/4 22 1/2 45
8	15 17 29 60 10
10	17 19 31 70 15
12	17 19 31 70 15

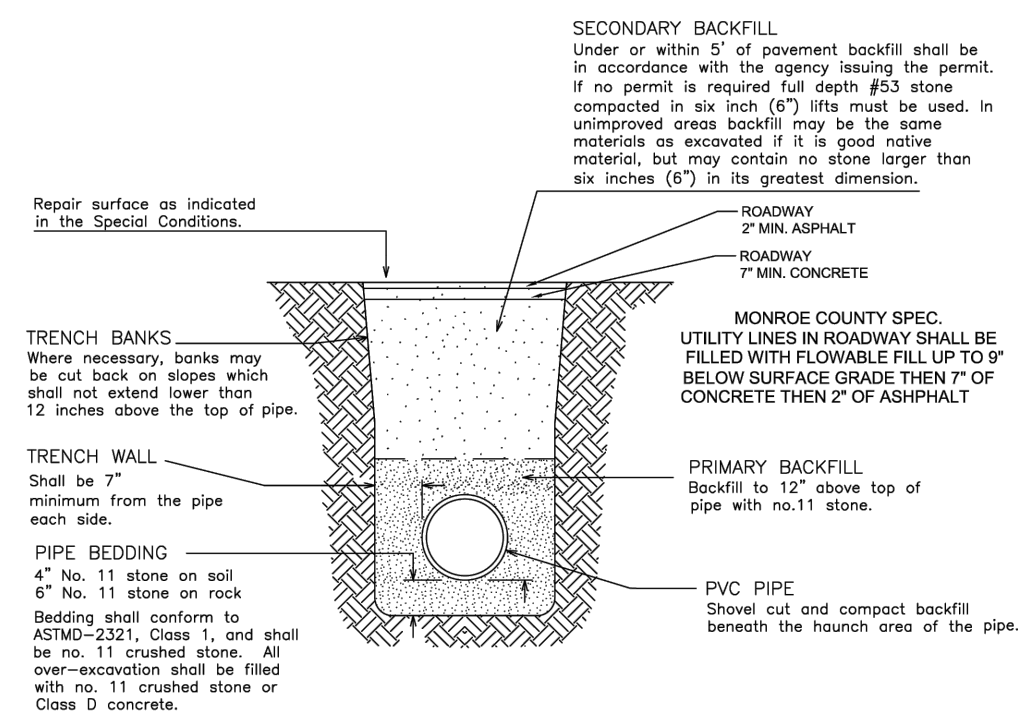
PIPE SIZE	TEE-BRANCH LENGTH (RUN LENGTH-5')
4	4 6 8 10 12
6	6 28 72 105 137
8	6 13 56 93 127
10	6 6 40 80 116
12	6 6 23 66 105

PIPE SIZE	REDUCER LENGTH ON LARGER SIDE
4	4 6 8 10
6	47 - - -
8	86 50 - -
10	117 88 48 -
12	147 123 90 50

CHART REFLECTS THE FOLLOWING TYPICAL PARAMETERS:  
-CL.ME. SOIL CLASSIFICATION, SHEARING STRENGTH=450/500 PSF WORST CASE  
-TRENCH TYPE 1 (ANALOG)  
-DEPTH OF COVER 4' MINIMUM  
-DUCTILE IRON PIPE WITH WRAP  
-PIPE BEDDED IN GRANULAR  
-JOCKTILL COMPACTED GRANULAR OR SELECT MATERIAL  
-TEST PRESSURE OF 200 PSI WITH 2.1 SAFETY FACTOR

BYNUM FANTO & ASSOCIATES, INC.  
MECHANICAL JOINT RESTRAINT  
REQUIREMENT FOR D.I.P. WATER/PURE LINE  
N.T.S.

## TYPICAL TRENCH SECTION



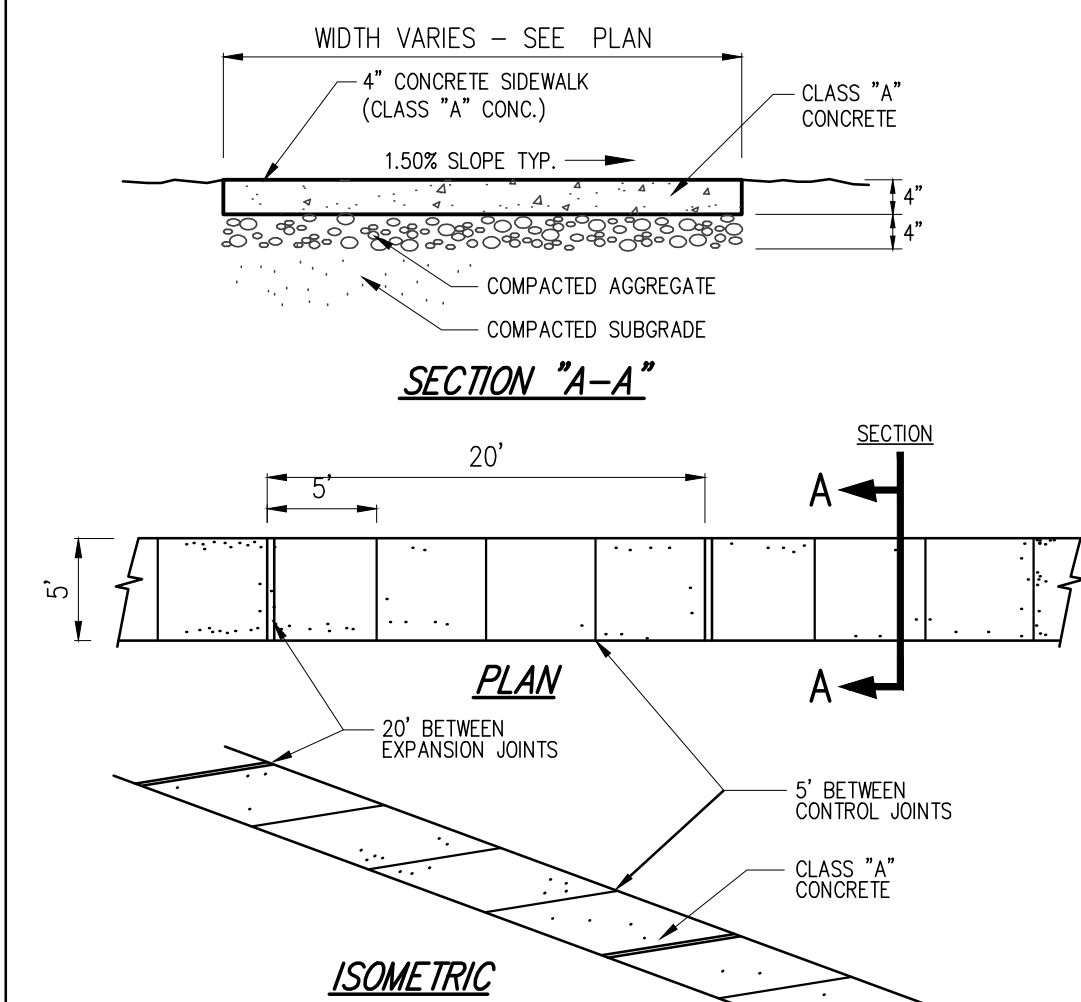
TRENCH SAFETY SYSTEMS  
All trench work shall be in compliance with OSHA Part 26 of the Code of Federal Regulations.

EXCAVATION DEPTH  
When pipe grades are not defined on the contract drawings, maintain a minimum of 48 inches of cover over the top of the pipe except as otherwise ordered by the Engineer.

BEDDING AND BACKFILL DETAIL  
FOR  
RIGID, PVC AND HDPE PIPE

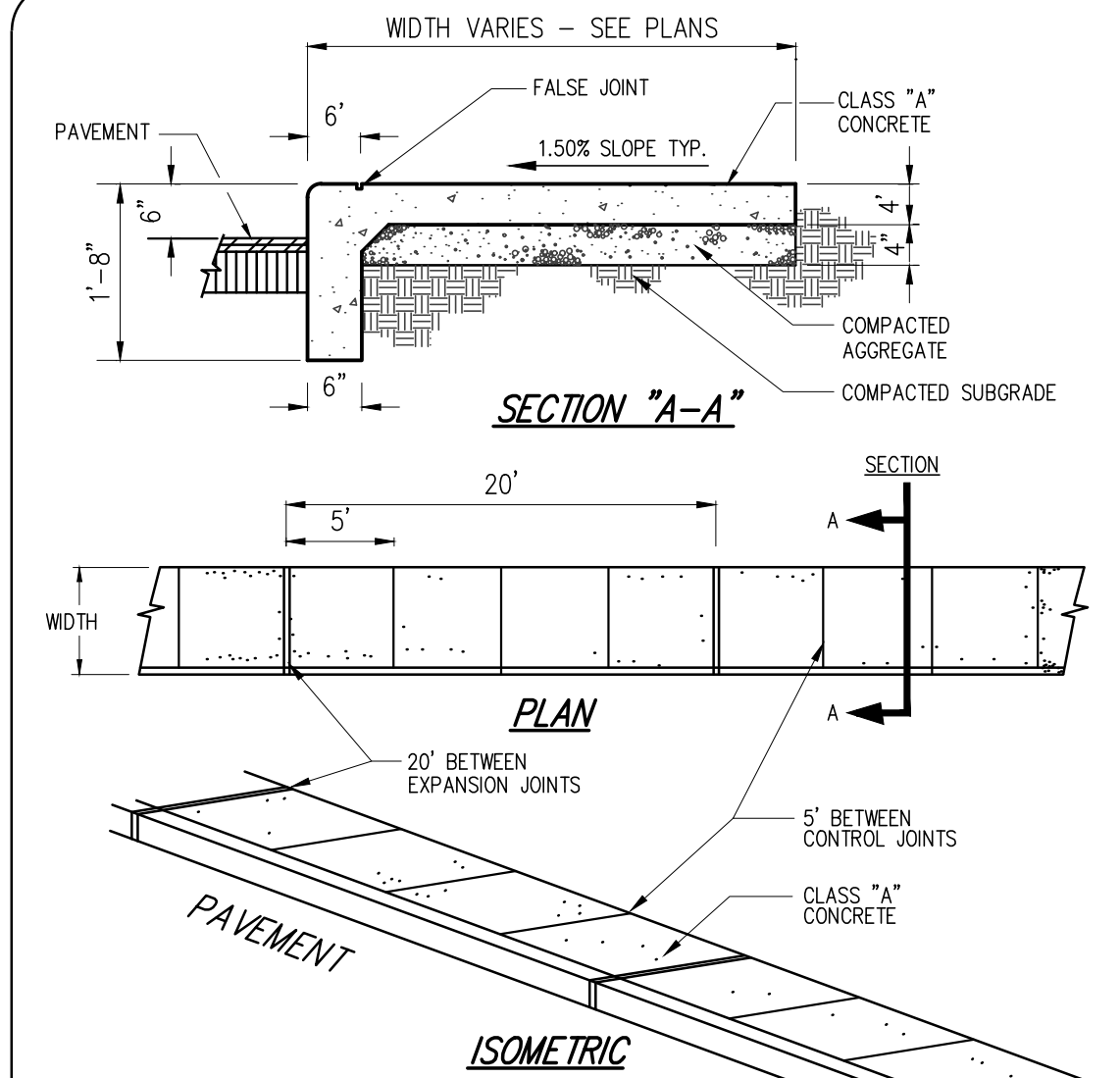
STANDARD  
DETAIL  
NUMBER  
11

## SECTION "A-A"



(F) CONCRETE SIDEWALK  
NOT TO SCALE

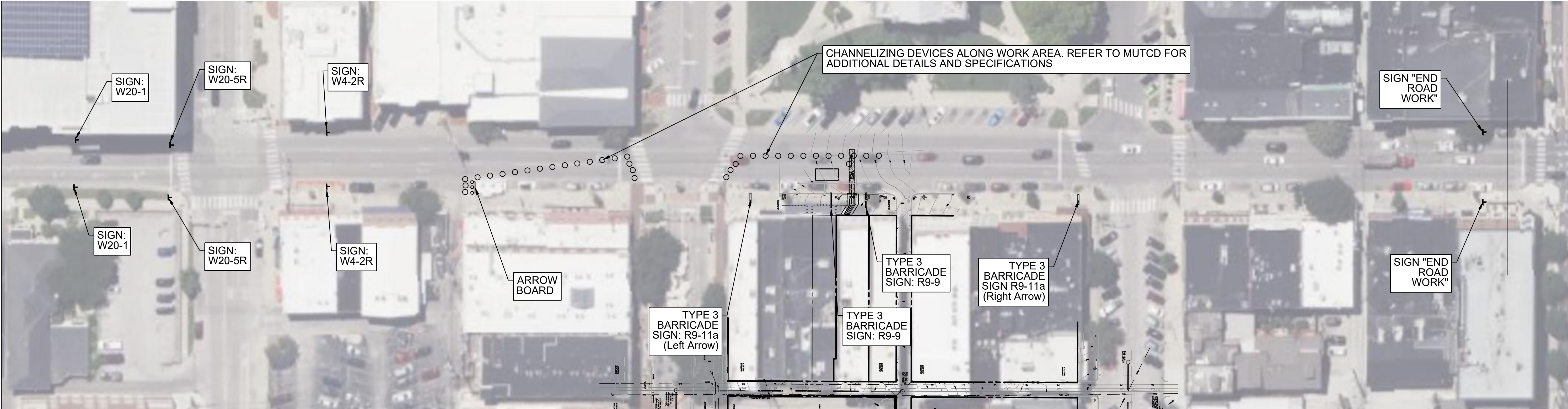
## SECTION "A-A"



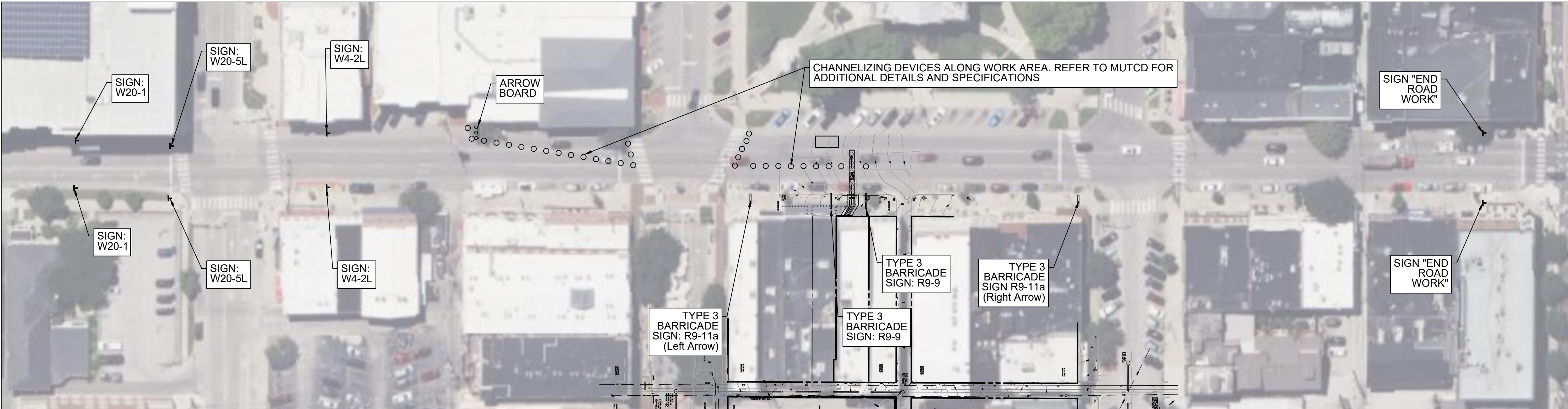
(F1) MONOLITHIC CONCRETE CURB & SIDEWALK  
NOT TO SCALE



MAINTENANCE OF TRAFFIC PLAN FOR RIGHT LANE CLOSURES



MAINTENANCE OF TRAFFIC PLAN FOR LEFT LANE CLOSURES



MAINTENANCE OF TRAFFIC NOTES

REFER TO '2011 INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WITH REVISIONS 1 & 2 & 3' FOR ADDITIONAL DETAILS

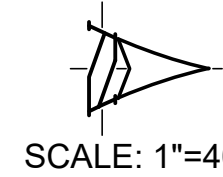
COORDINATE MAINTENANCE OF TRAFFIC WITH THE CITY OF BLOOMINGTON ENGINEERING AND TRANSPORTATION DEPARTMENTS

CONTRACTOR MAY MODIFY THE LANE CLOSURE AREA. CONTRACTOR SHALL COORDINATE ANY MODIFICATIONS WITH THE CITY OF BLOOMINGTON ENGINEERING AND TRANSPORTATION DEPARTMENTS. IF LANE CLOSURE AREA IS MODIFIED, CONTRACTOR SHALL ENSURE ALL MODIFICATIONS ARE IN ACCORDANCE WITH THE '2011 INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WITH REVISIONS 1 & 2 & 3'.

NOTE TO CONTRACTOR

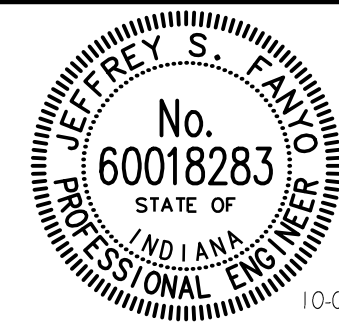
CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPTHS AND NOTIFY ENGINEER OF ANY INACCURACIES IN LOCATION OR ELEVATION OR ANY CONFLICTS PRIOR TO & AFTER ANY EXCAVATION. NO PAYMENT SHALL BE MADE TO CONTRACTOR FOR UTILITY DESTRUCTION OR UNDERGROUND CHANGES REQUIRED DUE TO CONFLICTING ELEVATIONS.

revisions:



ARCHITECTURE  
CIVIL ENGINEERING  
PLANNING

BYNUM FANYO & ASSOCIATES, INC.  
528 north walnut street  
(812) 332-8030



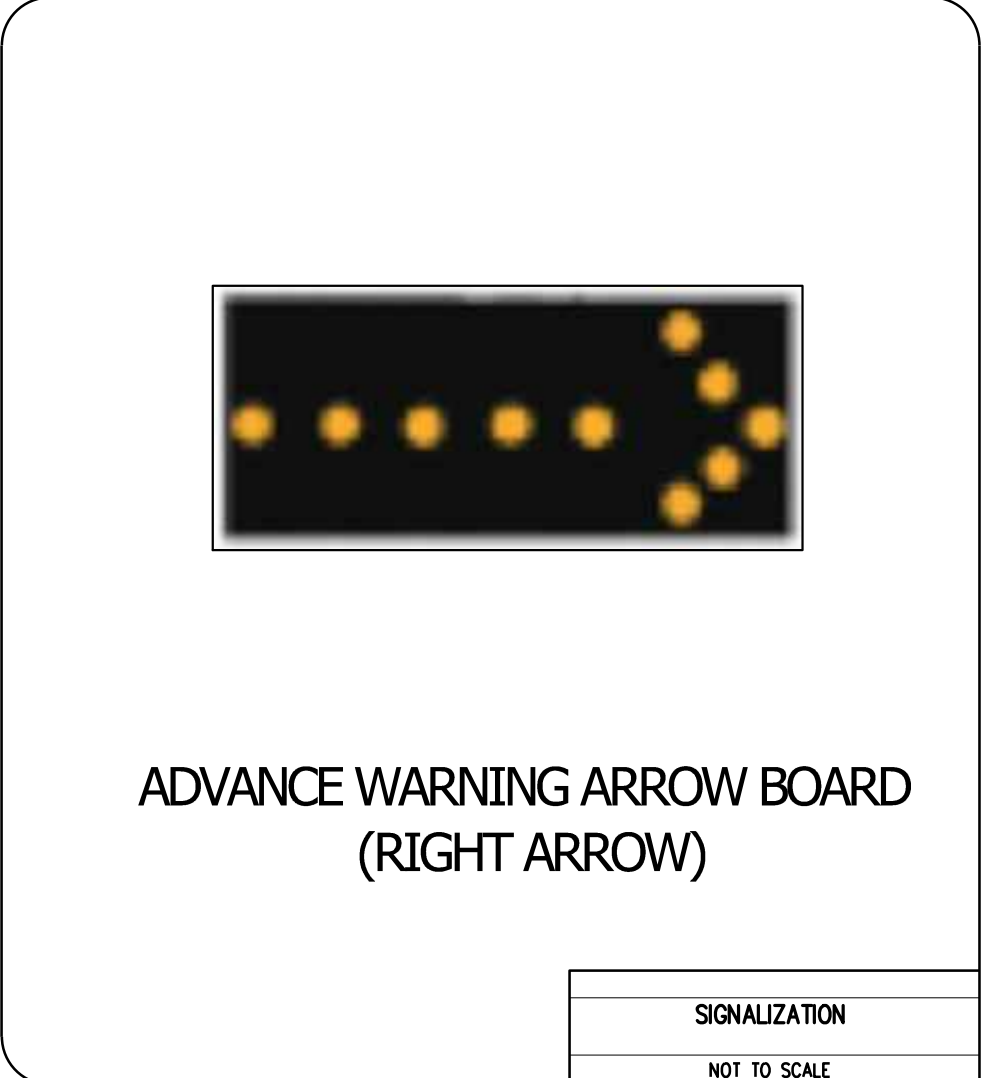
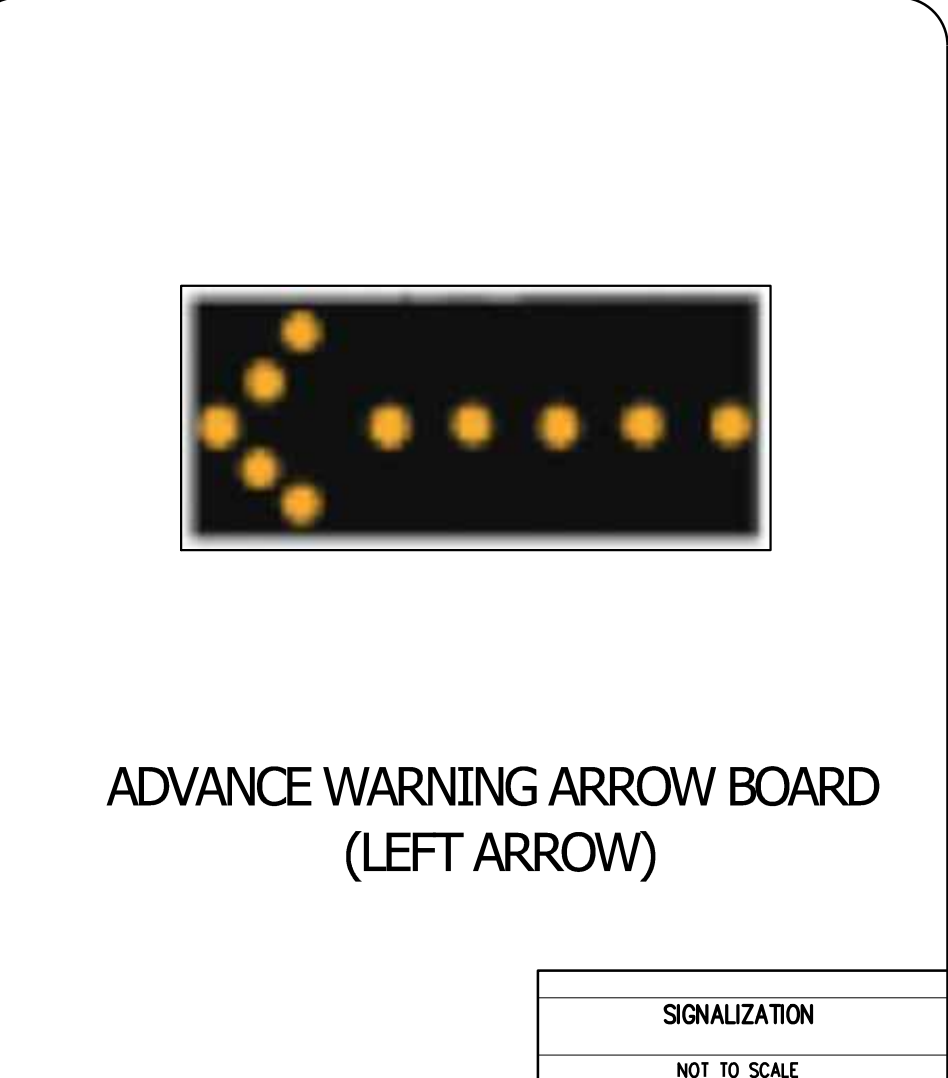
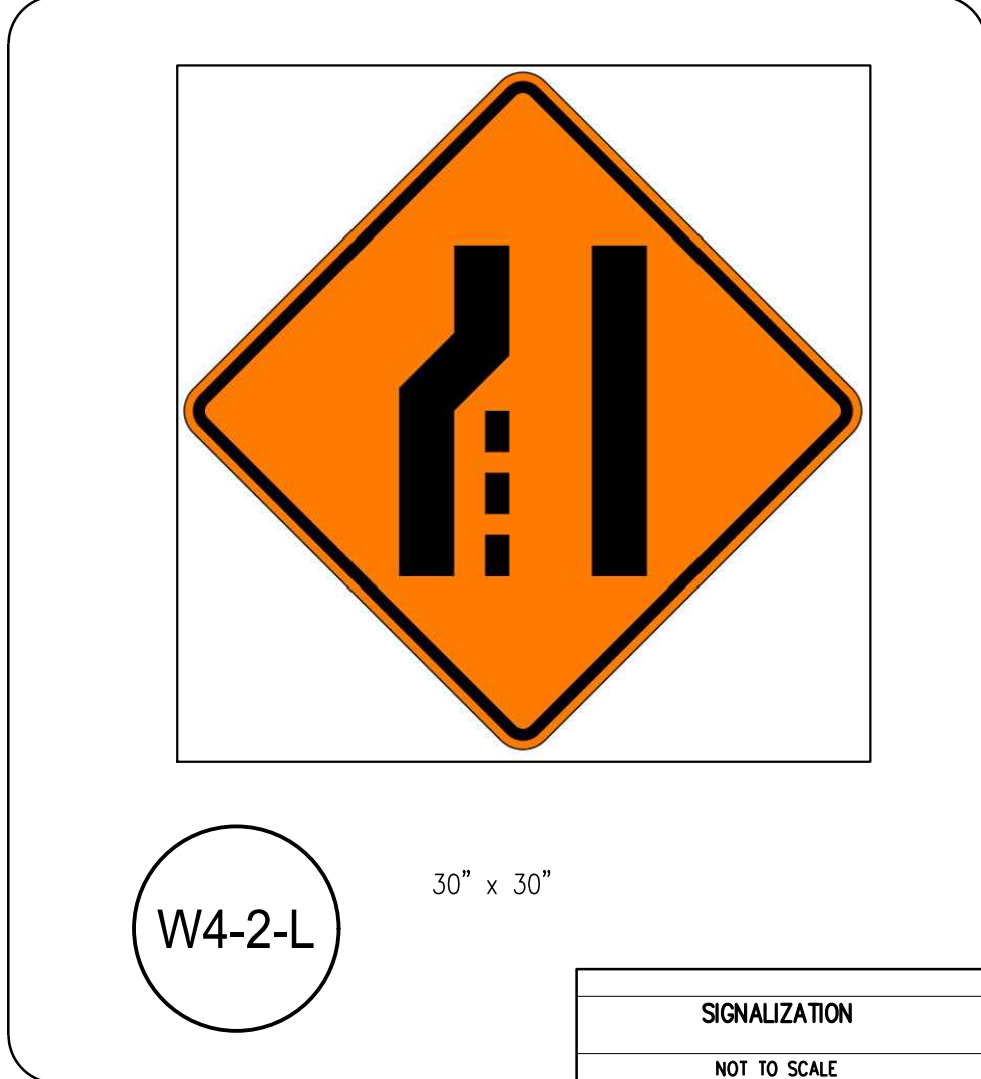
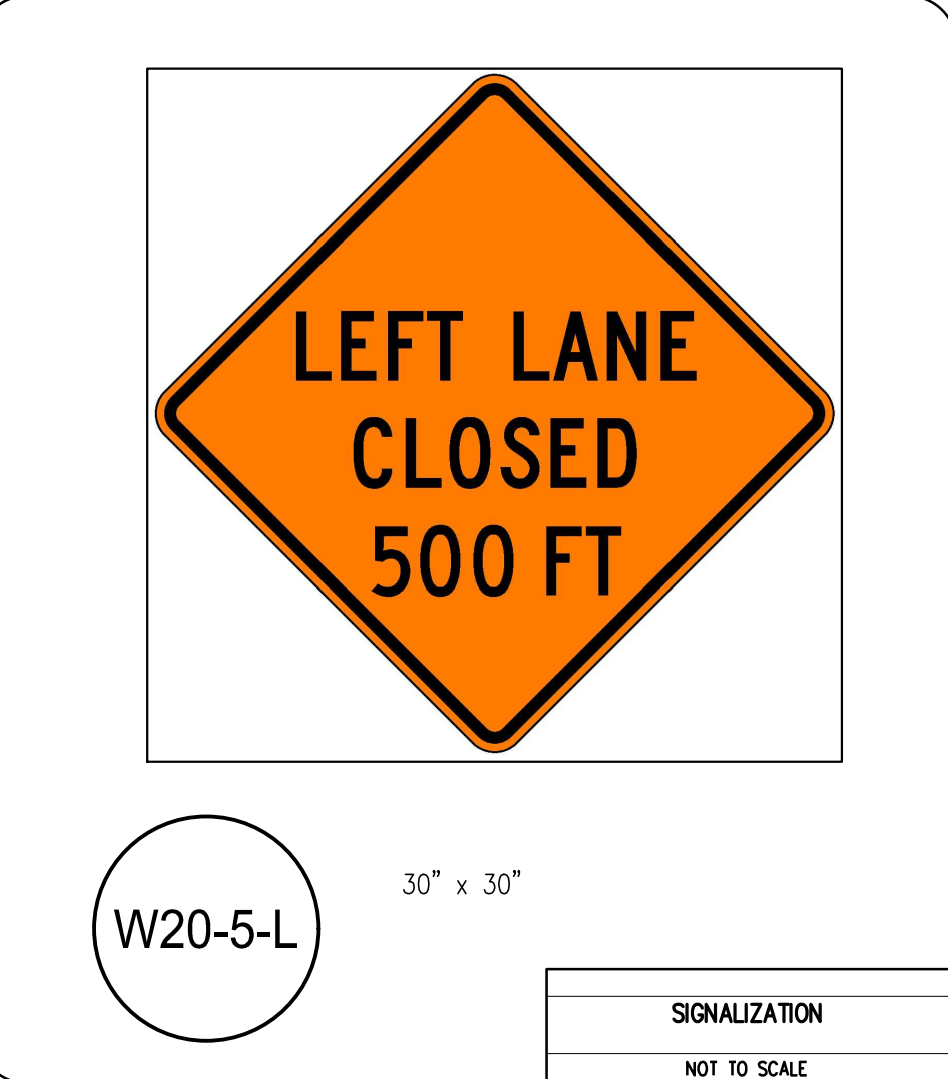
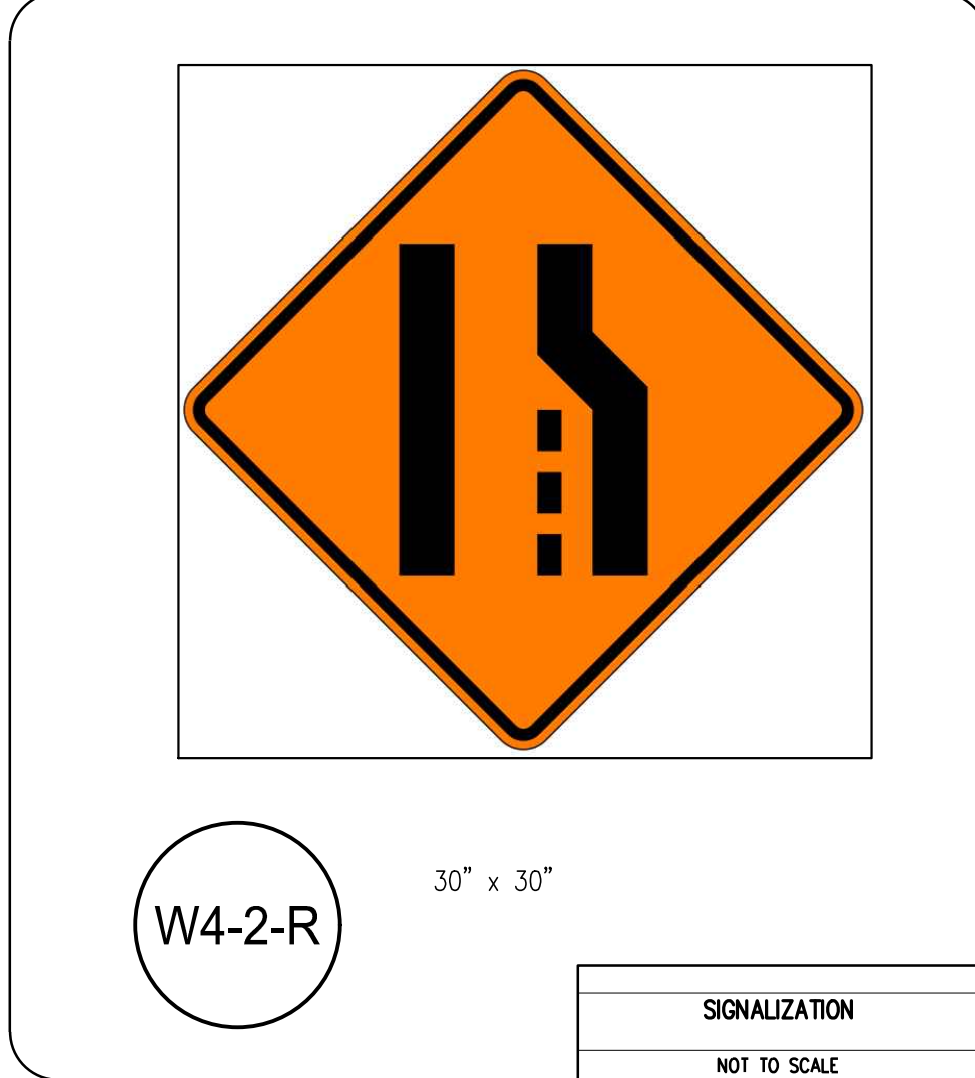
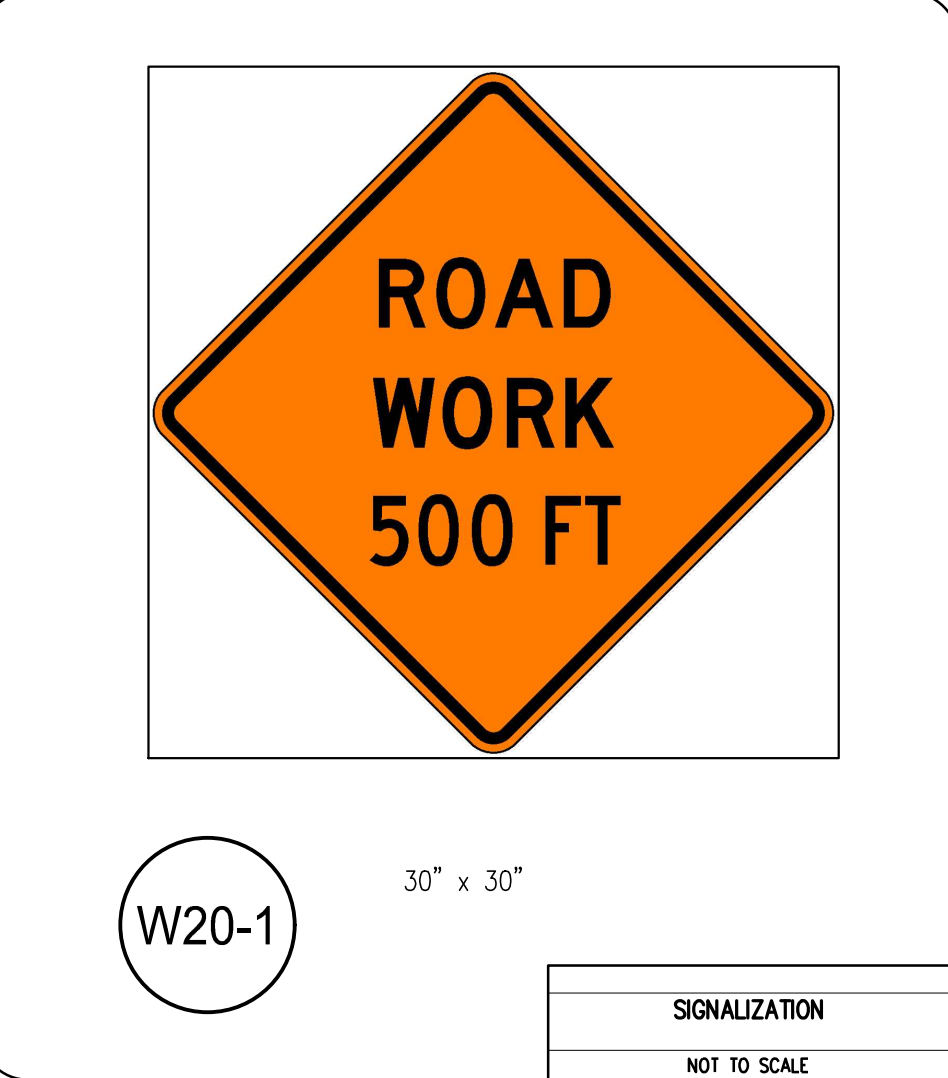
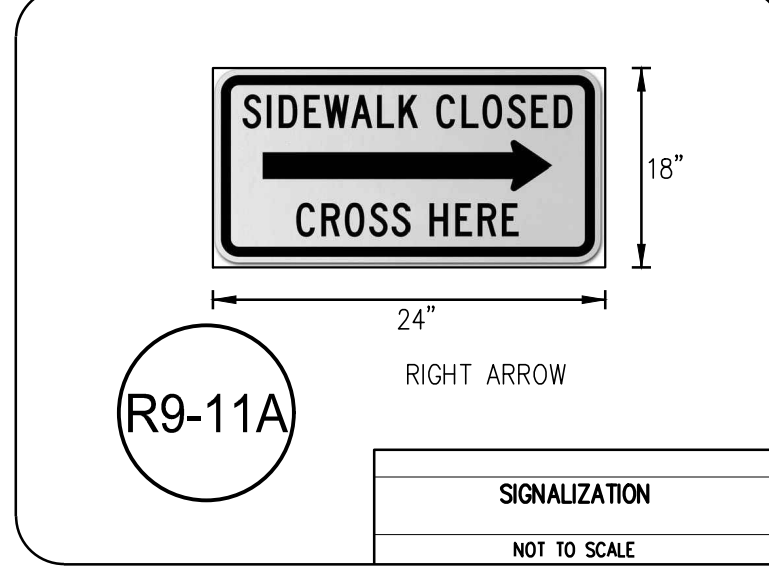
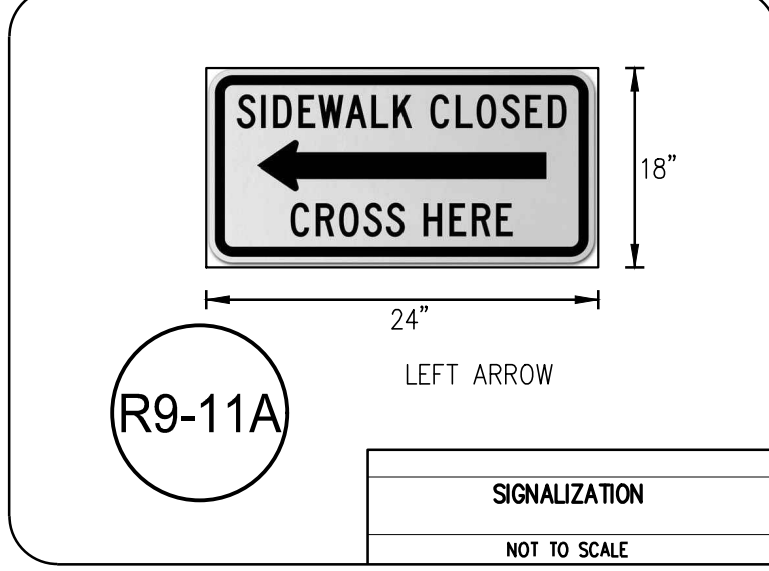
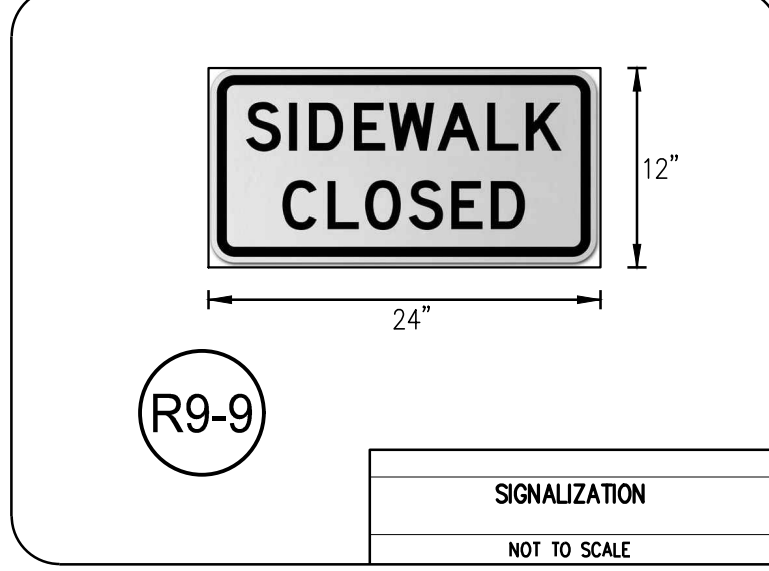
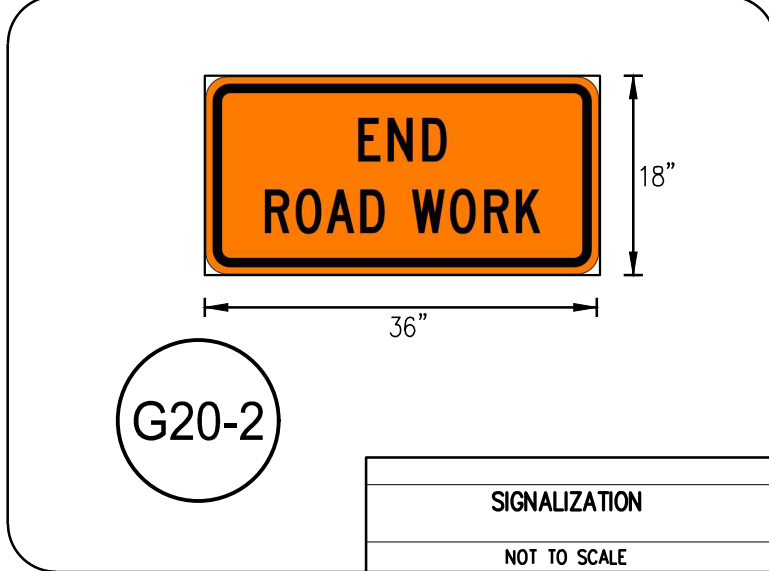
certified by

PROPOSED  
110 NORTH WALNUT STREET  
110 N. WALNUT STREET  
BLOOMINGTON, IN 47404

title: MAINTENANCE OF TRAFFIC PLAN

designed by: AJW  
drawn by: AJW  
checked by: JSF  
sheet no.: C301  
project no.: 402430

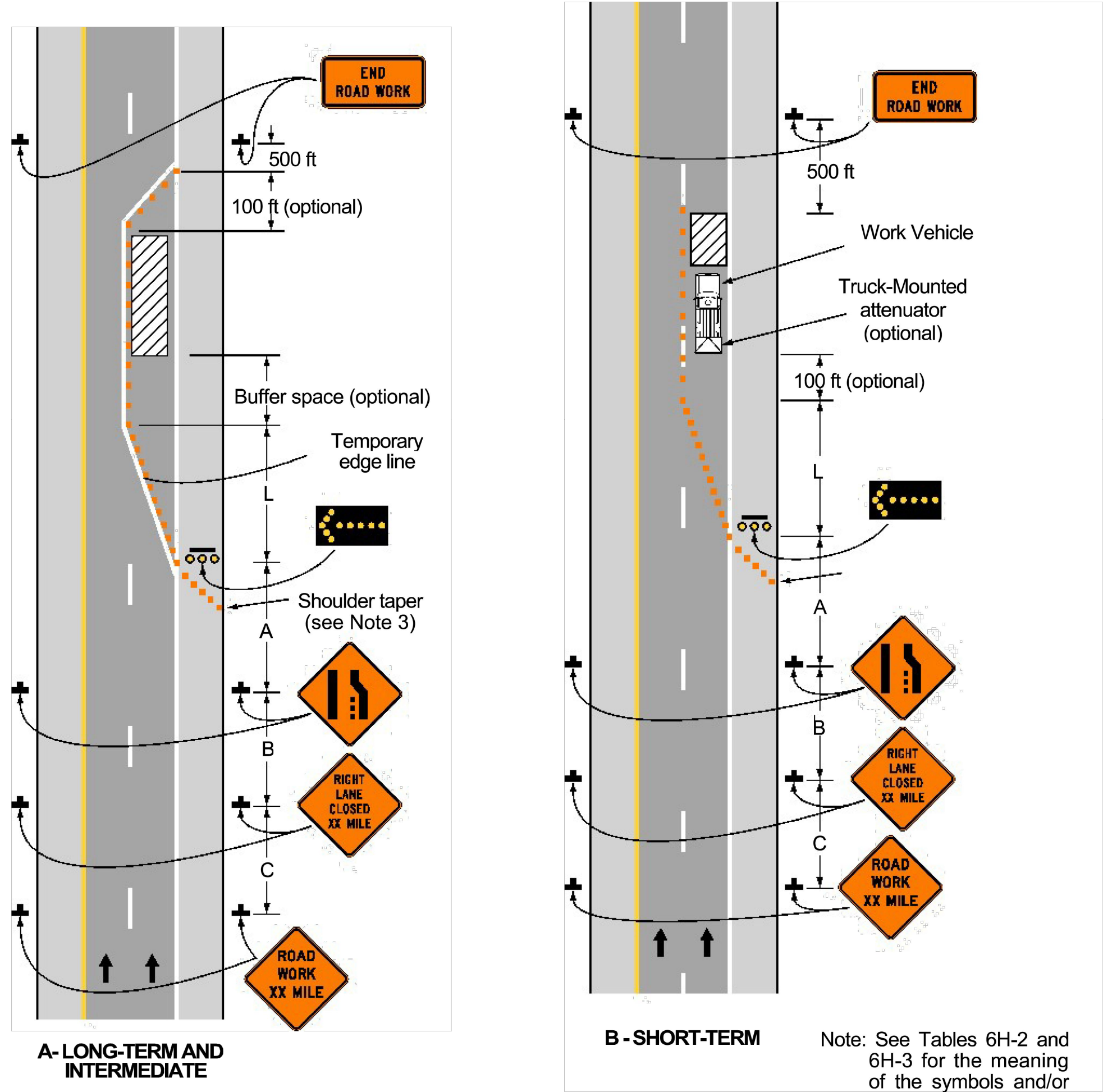




2011 IMUTCD

Page 717

Figure 6H-33. Stationary Lane Closure on a Divided Highway (TA-33)



Typical Application 33

November 2011

Sect. 6H.01

NOTE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPTHS AND NOTIFY ENGINEER OF ANY INACCURACIES IN LOCATION OR ELEVATION OR ANY CONFLICTS PRIOR TO & AFTER ANY EXCAVATION. NO PAYMENT SHALL BE MADE TO CONTRACTOR FOR UTILITY DESTRUCTION OR UNDERGROUND CHANGES REQUIRED DUE TO CONFLICTING ELEVATIONS.

revisions:

ARCHITECTURE  
CIVIL ENGINEERING  
PLANNING  
Bloomington, Indiana  
(812) 339-2990 (Fax)

BYNUM FANYO & ASSOCIATES, INC.  
528 north walnut street  
(812) 332-8030

JEFFREY S. FANYO  
No. 60018283  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
10-08-24  
certified by *[Signature]*

PROPOSED  
110 NORTH WALNUT STREET  
110 N. WALNUT STREET  
BLOOMINGTON, IN 47404

title: MAINTENANCE OF  
TRAFFIC PLAN  
DETAILS

designed by: AJW  
drawn by: AJW  
checked by: JSF  
sheet no: C302  
project no.: 402430



**REGISTER OF PAYROLL CLAIMS**  
**Board: Board of Public Works Claim Register**

Date:	Type of Claim	FUND	Description	Bank Transfer	Amount
10/18/2024	Payroll				587,657.29
					<u>587,657.29</u>

**ALLOWANCE OF CLAIMS**

We have examined the claims listed on the foregoing register of claims, consisting of **1** claim, and except for the claims not allowed as shown on the register, such claims are hereby allowed in the total amount of **\$ 587,657.29**

Dated this 22nd day of October year of **2024**

\_\_\_\_\_  
**Kyla Cox-Deckard, President**

\_\_\_\_\_  
**Elizabeth Karon, Vice President**

\_\_\_\_\_  
**James Rach, Secretary**

I hereby certify that each of the above listed voucher(s) or bill(s) is (are) true and correct and I have audited same in accordance with IC 5-11-10-1.6.

Fiscal Officer \_\_\_\_\_



## Board of Public Works Staff Report

---

**Project/Event:** Additional Cityworks AMS Inspection and Work Order APIs for Public Works

**Staff Representative:** Rick Dietz, Information & Technology Services Director

**Date:** October 22, 2024

---

Cityworks is currently provided to the City of Bloomington under an enterprise-level licensing system. The Utilities and Information & Technology Services (ITS) Departments have funded the enterprise licensing costs. Under this third amendment, Azteca Systems Holdings, LLC (Azteca) will provide the CityWorks AMS Inspection and Work Order APIs for Public Works asset management implementation until the annual renewal begins on March 2, 2025. Beginning March 2, 2025, the API cost will be included in the enterprise license cost, which will be split between the Utilities and the Information & Technology Services departments. The APIs will be used to integrate Cityworks with other City applications, such as uReport and Treekeeper.

The ITS and Public Works staff recommend purchasing the additional Cityworks APIs in advance of the annual renewal at a cost of \$2,999.32.

**Recommend:** ☒ Approval ☐ Denial by: Rick Dietz



## CONTRACT COVER MEMORANDUM

**TO: Audrey Brittingham, Attorney, Legal**

**FROM: Rick Dietz, Director, ITS**

**DATE: 10/08/24**

**RE: Azteca Systems Holdings, LLC - Addendum to Utilities Agreement for  
Additional APIs Utilized by the Public Works Department**

<b>Contract Recipient/Vendor Name:</b>	7239 - Azteca Systems Holdings, LLC
<b>Department Head Initials of Approval:</b>	RBD
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	Victoria Jones, ITS Office Manager
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Audrey Brittingham and Aleks Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	03/02/2035
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	24-609 (Addendum to 19-713)
<b>Due Date For Signature:</b>	10/14/24
<b>Expiration Date of Contract:</b>	03/01/25
<b>Renewal Date for Contract:</b>	N/A
<b>Total Dollar Amount of Contract:</b>	Not to exceed \$181,399.32, including the addendum amount of \$2,999.32
<b>Funding Source:</b>	Public Works 101-02-020000-53990
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes
<b>Affirmative Action Plan Complete (if applicable):</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	N/A
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Yes

### **Summary of Contract:**

Under this third amendment, Azteca Systems Holdings, LLC (Azteca) will provide the CityWorks AMS Inspection and Work Order APIs for Public Works asset management implementation until the annual renewal begins on March 2, 2025. Beginning March 2, 2025, the API cost will be included in the enterprise license cost, which will be split between the Utilities and the Information & Technology Services departments. The APIs will be used to integrate Cityworks with other City applications, such as uReport and Treekeeper.

BC2024-063

## City of Bloomington Contract and Purchase Justification Form

Vendor: 7239 - Azteca Systems Holdings,

Contract Amount: \$181,399.32

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

### PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

☐

Request for Quote (RFQ)

☐

Request for Proposal (RFP)

☐

Sole Source

☒

Not Applicable (NA)

☐

Invitation to Bid (ITB)

☐

Request for Qualifications (RFQu)

☐

Emergency Purchase

2. List the results of procurement process. Give further explanation where requested.

Yes No

# of Submittals:

Yes

No

Was the lowest cost selected? (If no, please state below why it was not.)

☒☐

Met city requirements?

☒☐

Met item or need requirements?

☒☐

Was an evaluation team used?

☐☒

Was scoring grid used?

☐☒

Were vendor presentations requested?

☐☒

3. State why this vendor was selected to receive the award and contract:

Under this third amendment, Azteca Systems Holdings, LLC (Azteca) will provide the CityWorks AMS Inspection and Work Order APIs for Public Works asset management implementation until the annual renewal begins on March 2, 2025. Beginning March 2, 2025, the API cost will be included in the enterprise license cost, which will be split between the Utilities and the Information & Technology Services departments. The APIs will be used to integrate Cityworks with other City applications, such as uReport and Treekeeper.

Victoria Jones

Office Manager

ITS

Print/Type Name

Print/Type Title

Department



**AMENDMENT #3 TO 2019 AGREEMENT**

**BETWEEN**

**CITY OF BLOOMINGTON**

**AND**

**AZTECA SYSTEMS LLC**

This Amendment #3, entered into on the date last indicated on the signature lines below, is between the City of Bloomington Board of Public Works ("City"), by and through the City of Bloomington Public Works Department, and Azteca Systems LLC ("Contractor") and arises out of the following circumstances:

- A. On January 23rd, 2020, the City, by and through the Information & Technology Services department, entered into their Agreement with Contractor, attached as Exhibit A, for services;
- B. The City, by and through the Information & Technology Services department, has entered into three additional Amendments, expanding Contractor's services for the City's Utilities department; and
- C. Now, the City of Bloomington Public Works Department would like to use Contractor's services for their own department.

NOW, therefore, in light of the foregoing information, the Parties agree to amend the original Agreement as follows:

1. Public Works Department shall pay Contractor an additional amount of two thousand nine hundred and ninety-nine dollars and thirty-two cents, \$2,999.32, for a new total not to exceed \$181,399.32.
2. Contractor shall provide additional services, as outlined in Exhibit B.
3. In all other respects, the Agreement and any other amendments shall remain in effect as originally written.

IN WITNESS WHEREOF, the parties have caused this Amendment # 3 to be executed the day and year last written below:

**CITY OF BLOOMINGTON**

**Azteca Systems LLC**

By: \_\_\_\_\_ Date: \_\_\_\_\_ By: \_\_\_\_\_ Date: \_\_\_\_\_  
Kyla Cox Deckard, President  
Board of Public Works

By: \_\_\_\_\_ Date: \_\_\_\_\_ Name: \_\_\_\_\_  
Adam Wason, Director  
Public Works Department

By: \_\_\_\_\_ Date: \_\_\_\_\_ Title: \_\_\_\_\_  
Kerry Thompson, Mayor



## EXHIBIT A



### MEMORANDUM

**TO:** Barbara McKinney, Attorney, Legal  
**FROM:** Rick Dietz, Director, ITS  
**DATE:** 1/21/20  
**RE:** CityWorks Asset Management Software

**Funding Source:** Utilities: 40% Water - 009-U13121  
55% Wastewater - 010-U13121  
5% Stormwater - 011-U13124

**Total Dollar Amount of Contract:** \$51,400

Phase I: \$27,600

Phase 2: \$23,800

**Expiration Date of Contract:** TBD

**Renewal Date for Contract:** NA

**Department Head Initials of Approval:** RBD

**Due Date For Signature:** As soon as possible

**Record Destruction Date (Legal Dept to fill in):** TBD

**Legal Department Internal Tracking # (Legal Dept to fill in):** Addendum to 19-713

**PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS**

**ATTORNEY:** Barbara E. McKinney

**ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS**

**DEPARTMENTAL EMPLOYEE:**

Cassie Werne, Office Manager, ITS

#### **Summary of Contract:**

The City of Bloomington Utilities is purchasing CityWorks Asset Management Software (AMS) in order to manage physical assets of the utilities. This software involves the management of the maintenance of physical assets of the organization throughout each asset's life cycle. AMS is used to plan, optimize, execute, and track the needed maintenance activities with associated priorities, skills, materials, tools, and information. This covers design, construction, commissioning, operations, maintenance, and decommissioning or replacement of plants, equipment and facilities. This contract is for phase 1 and phase 2 of implementation. License and Maintenance Agreement which has already been signed covers annual \$40,000 recurring cost.



MEMORANDUM

**TO:** Barbara McKinney, Attorney, Legal  
**FROM:** Rick Dietz, Director, ITS  
**DATE:** 1/15/20  
**RE:** ADDENDUM - Cityworks Asset Management Software

Funding Source: NA

Total Dollar Amount of Contract: NA

Expiration Date of Contract: TBD

Renewal Date for Contract: NA

Department Head Initials of Approval: RBD 1/15/2020

Due Date For Signature: As soon as possible

Record Destruction Date (Legal Dept to fill in): TBD

Legal Department Internal Tracking # (Legal Dept to fill in):

Addendum to  
19-713

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Barbara E. McKinney

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cassie Werne, Office Manager, ITS

**Summary of Contract:**

This is an addendum to the contract with Azteca Systems LLC for the purchase of Cityworks Asset Management Software by Utilities. This addendum is for the License and Maintenance Agreement associated with the software. Addendum # 3 (page 14) does not need to be signed as no third party consultant will be given access.



MEMORANDUM

**TO:** Barbara McKinney, Attorney, Legal  
**FROM:** Rick Dietz, Director, ITS  
**DATE:** 12/11/19  
**RE:** CityWorks Asset Management Software

**Funding Source:** Utilities: 40% Water - 009-U13121 (\$36,560)  
55% Wastewater - 010-U13121 (\$50,270)  
5% Stormwater - 011-U13124 (\$4,570)

**Total Dollar Amount of Contract:** \$91,400

Phase I: \$27,600

Phase 2: \$23,800

Licensing: \$40,000

**Expiration Date of Contract:** 2020

**Renewal Date for Contract:** NA

**Department Head Initials of Approval:** RD

**Due Date For Signature:** As soon as possible

**Record Destruction Date (Legal Dept to fill in):** 2031

**Legal Department Internal Tracking # (Legal Dept to fill in):** 19-713

**PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:**

Barbara McKinney

**ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:**

Cassie Werne, Office Manager, ITS

**Summary of Contract:**

The City of Bloomington Utilities is purchasing CityWorks Asset Management Software (AMS) in order to manage physical assets of the utilities. This software involves the management of the maintenance of physical assets of the organization throughout each asset's life cycle. AMS is used to plan, optimize, execute, and track the needed maintenance activities with associated priorities, skills, materials, tools, and information. This covers design, construction, commissioning, operations, maintenance, and decommissioning or replacement of plants, equipment and facilities.



AGREEMENT  
between the  
CITY OF BLOOMINGTON  
and  
AZTECA SYSTEMS LLC

This agreement ("Agreement") entered into this 23<sup>rd</sup> day of January, 2020, by and between the City of Bloomington ("City") and Azteca Systems LLC (Azteca)

**WHEREAS**, the City needs to acquire and install Cityworks Asset Management System provided by Azteca, and

**WHEREAS**, Azteca is willing and able to provide this service; and

**WHEREAS**, the City wants to hire Azteca to provide this service.

**NOW, THEREFORE, IT IS AGREED AS FOLLOWS:**

**Article 1. Term of Agreement.** This Agreement shall become effective upon the date of execution by all parties and continue through no later than 03/02/21 unless terminated prior to that date pursuant to Article 12.

**Article 2. Scope of Services.** Azteca agrees to provide the services and support as provided for in the attached Quotes, dated November 25, 2019, and attached as Exhibit A. Azteca agrees to maintain such coordination with the City as may be requested and desirable. Services shall be performed on a schedule to be determined by mutual agreement of the parties.

**Article 3. Standard of Care.** Azteca shall be responsible for completion of the Services in a manner that meets customary professional standards and shall perform the Services required under this Agreement in accordance with the standard of care, skill, training, diligence and judgment normally provided by competent professionals who perform work of a similar nature.

**Article 4. Responsibilities of the City.** The City shall provide all necessary information regarding requirements for the Services. The City shall furnish such information as is necessary for the orderly progress of the work, and Azteca shall be entitled to rely upon the accuracy and completeness of such information. The City designates Chuck Winkle to act on its behalf with respect to this Agreement.

**Article 5. Compensation.** The City shall pay Azteca total compensation not to exceed \$51,400 for its services as outlined in Exhibit A. Azteca shall not charge and the City shall not pay for any other expenses associated with these services other than those outlined in Exhibit A. This compensation does not include the software which is licensed under a separate software license agreement.

Invoices shall be sent to:

Utilities Service Center  
Attn: Chuck Winkle  
600 E. Miller Drive  
Bloomington IN 47401

Payment will be remitted to Azteca within forty-five (45) days of receipt of invoice. The City's payment under this Agreement is subject to the appropriation and availability of funds as set forth in Article 6 below.

**Article 6. Appropriation of Funds:** Notwithstanding any other provision of this Agreement, if funds for the continued fulfillment of this Agreement by the City are at any time not forthcoming or are insufficient, through failure of any entity, including the City itself, to appropriate funds or otherwise, then the City shall have the right to terminate this Agreement without penalty as set forth in Article 12.

**Article 7. Independent Contractor Status.** During the entire term of this Agreement, Azteca shall be an independent contractor, and in no event shall any of its personnel, agents, or sub-contractors be construed to be, or represent themselves to be, employees of the City.

**Article 8. Indemnity.** Azteca shall defend, indemnify, and hold harmless the City of Bloomington, and the officers, agents and employees of the City from any and all claims, demands, damages, costs, expenses, or other liability arising out of this Agreement, including, but not limited to, any reckless or negligent act or omission to act or any willful misconduct on the part of Azteca or its agents or employees or independent contractors directly responsible to Azteca, except that the above shall not apply to the negligence or willful misconduct of the City or the City's agents, servants or independent contractors who are directly responsible to the City. However, in no event shall the liability herein exceed the limits of Azteca's insurance policy.

**Article 9. Waiver or Breach.** No failure of either party to enforce a term of this Agreement against the other shall be construed as a waiver of that term, nor shall it in any way affect the party's right to enforce that term. No waiver by any party of any term of this Agreement shall be considered to be a waiver of any other term or breach thereof. No waiver shall be valid unless it is in writing and signed by an authorized representative of the waiving party.

**Article 10. Governing Law and Venue.** This agreement shall be construed in accordance with and governed by the laws of the State of Indiana and suit, if any, must be brought in Monroe County, Indiana.

**Article 11. Attorney's Fees.** If any action is brought to enforce this Agreement, the prevailing party shall be entitled to recover reasonable costs of enforcement, including court costs and attorney's fees.

**Article 12. Termination of Agreement.** The City may terminate or suspend performance of this Agreement at the City's prerogative at any time upon written notice to Azteca. Upon termination or suspension of this Agreement, all finished or unfinished reports, drawings, collections of data and other documents generated by Azteca in connection with this Agreement, if any, shall become the property of the City, as set forth in Section 15 herein.

**Article 13. Identity of Azteca:** Azteca acknowledges that one of the primary reasons for its selection by the City to perform the duties described in this Agreement is its qualifications and experience. Azteca agrees that the work to be done pursuant to this Agreement shall be done by Azteca. The City reserves the right to reject any of Azteca personnel or proposed outside professional subcontractors, and the City reserves the right to request that acceptable replacement personnel be assigned to the project.

**Article 14. Conflict of Interest.** Azteca declares that it has no present interest, nor shall it acquire any interest, direct or indirect, which would conflict with the performance of Services required under this Agreement. Azteca agrees that no person having any such interest shall be employed in the performance of this Agreement.

**Article 15. Assignment.** Neither the City nor Azteca shall assign any rights or duties under this Agreement without the prior written consent of the other party; provided, however, Azteca may assign its rights to payment without the City's consent. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Agreement.

**Article 16. Ownership of Documents and Intellectual Property.** All documents, drawings, and specifications, including digital format files, if any, prepared by Azteca and furnished to the City as part of the Services shall become property of the City except those documents furnished under the Cityworks Software Licensed Agreement, which are governed by the terms of the software license agreement. Azteca shall retain its ownership rights in its design, drawing details, specifications, data bases, computer software, and other proprietary property, if any. Intellectual property developed, utilized, or modified in the performance of the Services, if any, shall remain the property of Azteca.

**Article 17. Non-Discrimination.** As part of this Agreement, Azteca shall comply with City of Bloomington Code 2.21.020 and all other federal, state, and local laws and regulations regarding non-discrimination in all regards, including, but not limited to, employment practices.

Azteca understands that the City of Bloomington prohibits its employees from engaging in harassment or discrimination of any kind, including harassing or discriminating against independent contractors doing work for the City. If Azteca believes that a City employee engages in such conduct towards and/or any of its employees, Azteca may file a complaint with the City department head in charge of its work with the City and/or with

the Bloomington Human Rights Commission. The City takes all complaints of harassment and discrimination seriously and will take appropriate disciplinary action if it finds that any City engaged in such prohibited conduct.

**Article 18. Compliance with Laws.** In performing the Services under this Agreement, Azteca shall comply with any and all applicable federal, state, and local statutes, ordinances, plans, and regulations applicable to the Services, including any and all regulations for protection of the environment. When appropriate, Azteca shall advise the City of any and all applicable regulations and approvals required by federal law. Where such statutes, ordinances, plans, or regulations of any public authority having any jurisdiction over the project are in conflict, Azteca shall proceed using its best judgment only after attempting to resolve any such conflict between such governmental agencies, and shall notify the City in a timely manner of the conflict, attempts at resolution, and planned course of action.

**Article 19. Notice.** Whenever any notice, statement, or other communication shall be sent under this Agreement, it shall be sent to the person and address named below, unless otherwise advised in writing by a party:

Notice to the City:

Chuck Winkle  
Utilities Service Center  
600 E. Miller Drive  
Bloomington, IN 47401

Notice to Azteca:

Bridget Suda  
11075 S. State, Suite 24  
Sandy, UT 84070

With a copy to:

Legal Department  
11075 South State, Suite 24  
Sandy, UT 84070

Nothing contained in this Section shall be construed to restrict the transmission of routine communications between representatives of the City and Azteca.

**Article 20. Severability.** The invalidity, illegality or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of



this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of the Agreement shall be construed and enforced as if it did not contain the particular provision to be held void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire Agreement from being void should a provision which is of the essence of this Agreement be determined void.

**Article 21. Third Party Rights.** Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and Azteca.

**Article 22. Force Majeure.** Neither the City nor Azteca shall be considered to be in breach of this Agreement to the extent that a party's inability to perform its obligations hereunder is caused by fire, explosion, water, act of God, civil disorder or disturbance, strikes, vandalism, war, sabotage, weather and energy related closings, governmental rules or regulations, or like cause beyond the reasonable control of such party, nor shall such party be liable for real or personal property destroyed or damaged due to such causes.

**Article 23. Verification of New Employees' Immigration Status.** Azteca is required to enroll in and verify the work eligibility status of all newly-hired employees through the E-Verify program. Azteca shall sign an affidavit, attached as Exhibit B, affirming that Azteca does not knowingly employ an unauthorized alien. Exhibit B is attached hereto and incorporated herein by reference as though fully set forth.

"Unauthorized alien" is defined at 8 U.S. Code 1324a(h)(3) as a person who is not a U.S. citizen or U.S. national and is not lawfully admitted for permanent residence or authorized to work in the U.S. under 8 U.S. Code Chapter 12 or by the U.S. Attorney General.

Azteca and its subcontractors may not knowingly employ or contract with an unauthorized alien, or retain an employee or contract with a person that Azteca or any of its subcontractors learns is an unauthorized alien. If the City obtains information that Azteca or any of its subcontractors employs or retains an employee who is an unauthorized alien, the City shall notify Azteca or its subcontractors of the Agreement violation and require that the violation be remedied within thirty (30) days of the date of notice. If Azteca or any of its subcontractors verify the work eligibility status of the employee in question through the E-Verify program, there is a rebuttable presumption that Azteca or its subcontractor did not knowingly employ an unauthorized alien. If Azteca or its subcontractor fails to remedy the violation within the thirty (30) day period, the City shall terminate the Agreement, unless the City determines that terminating the Agreement would be detrimental to the public interest or public property, in which case the City may allow the Agreement to remain in effect until the City procures a new service provider. If the City terminates the Agreement under this provision, Azteca or its subcontractor is liable to the City for actual damages, even if such damages exceed the amount paid by the City under this Agreement.

Azteca shall require any subcontractors performing work under this Agreement to certify to Consultant that, at the time of certification, the subcontractor does not knowingly employ or contract with an unauthorized alien and the subcontractor has enrolled in and is participating in the E-Verify program. Azteca shall maintain on file all subcontractors' certifications throughout the term of this Agreement with the City.

**Article 25. Intent to be Bound.** The City and Azteca each bind itself and its successors, executors, administrators, permitted assigns, legal representatives and, in the case of a partnership, its partners to the other party to this Agreement, and to the successors, executors, administrators, permitted assigns, legal representatives and partners of such other party in respect to all provisions of this Agreement.

**Article 26. Non-Collusion.** Azteca is required to certify that it has not, nor has any other member, representative or agent of Azteca, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor prevented any person from making an offer not induced anyone to refrain from making an offer and that this offer is made without reference to any other offer. Azteca shall sign an affidavit, attached hereto as Exhibit C, affirming that it has not engaged in any collusive conduct. Exhibit C is attached hereto and incorporated by reference as though fully set forth.

**Article 27. Entire Agreement.** The parties agree that this Agreement contains all of the agreements, representations, and conditions made between the parties. It supersedes all prior and contemporary communications, representations, and agreements, whether oral or written, relating to the subject matter of this agreement. This Agreement may not be modified except by written agreement and signed by both parties.

In witness of acceptance of all conditions contained in this agreement, the parties execute this agreement on the date entered on the first page hereof.

CITY OF BLOOMINGTON

BY:

Philippe M. Guthrie

PRINTED NAME:

Philippe M. Guthrie

DATE:

1-22-2020

AZTECA SYSTEMS LLC

BY:

Brian L. Haslam

PRINTED NAME:

Brian L. Haslam

DATE:

01-23-2020

# Exhibit A



<b>Name:</b> <b>Organization:</b> Bloomington, IN Utilities Department <b>Purpose:</b> Phase 1 Implementation of Azteca's Cityworks Server AMS	<b>Quote#:</b> Q8817 <b>By:</b> Horton <b>Date:</b> 11/25/19
--	--

Item	Description	Qty	Unit Price	Cost
	Azteca Systems LLC will provide the services for a jumpstart implementation of Cityworks Server AMS for Bloomington, IN Utilities Department to create and manage service requests and work orders for the organization's linear Infrastructure assets. This effort will be comprised of the following:			
1	Remote Installation of Cityworks Server AMS Software and Database: A remote web-conference will be held to install the Cityworks Server software and database in the organization's environment. In advance of this meeting, the organization will have prepared the hardware with the requisite 3rd party software as described on the hardware specifications page on mycityworks.com. The plan for formatting and processing the GIS layers for use in Cityworks will be reviewed, and a configuration guide that outlines the workflow data needed to configure Cityworks will be provided. <u>Note: Requires Esri 10.3, 10.3.1, 10.4, 10.4.1, 10.5, 10.5.1, 10.6, or 10.6.1</u>	1.00	1,600.00	1,600.00
2	On-site Workflow Review Meeting (2 days): An on-site kickoff meeting will be held to collect all the information about the organization's workflows that will be input into Cityworks. Configuration to include: up to 30 work order, 30 service request, and 5 custom inspection types for one domain with up to 5 security groups. Configuration also includes employee, material, equipment lists and basic print templates. Cityworks provides an intuitive and robust ad-hoc reporting engine, and preconfigured reports are available on mycityworks.com. Should the organization desire customized reports, a separate quote will be provided. The organization shall configure/provide the map services that will be used in conjunction with Cityworks	2.00	2,200.00	4,400.00
3	Initial Cityworks Database Configuration (Azteca's offices): Azteca will configure the Cityworks database with the work order, service request, and custom inspection types collected in the Workflow meeting. This task will take place at Azteca's offices.	1.00	9,600.00	9,600.00
4	On-site Installation and Review of Configured Database (1 day): Azteca will install and provide the organization with a review of the configured database. If the organization desires changes, they can be made on the spot. If the effort to make additional changes exceeds the time for allocated for this task, hours from task 7 will be used. <u>[NOTE: This task to be combined with Task 5.]</u>	1.00	2,200.00	2,200.00
5	On-site Admin User Training (2 days): Azteca will supply 1 trainer to conduct Designer and Server AMS Admin Training to the organization's Administrators. The organization will need to identify who will be trained. The organization will provide the training facility including computers and a high-resolution computer screen projector. <u>Class size to be no more than 6 students plus the instructor. Additional students not allowed.</u>	2.00	2,200.00	4,400.00
6	On-site End User Training (2 days): Azteca will supply 1 trainer to conduct "train-the-trainer" style training. The organization will need to identify who will be trained. The organization will provide the training facility including computers and a high-resolution computer screen projector. Coming into training, the users will need to possess basic functional knowledge of Personal Computers. <u>Class size to be no more than 6 students plus the instructor. Additional students not allowed.</u>	2.00	2,200.00	4,400.00
7	Up to 5 ad-hoc remote hours: Provided during or after the implementation as needed to answer any questions or to supply support on technical implementation matters.	5.00	200.00	1,000.00
<b>TOTAL:</b>				<b>27,600.00</b>

**Notes:**

1. This firm-fixed price-quote is valid for 60 days.
2. Price-quote includes travel expenses where applicable.
3. The Client shall provide and have operational all 3rd party software required for this implementation.
4. The Client shall provide and have operational all hardware needed to support this implementation and shall match the specifications on MyCityworks.com.
5. Installation, configuration, deployment and management of all 3rd party software and hardware associated with this effort is the responsibility of the Client.
6. Tasks are invoiced upon completion. Payment of Invoices is expected in full no later than 30 days past the date of the Invoice.
7. Remote hours are invoiced at a minimum 1/2 hour and every 15 minutes thereafter. Payment of Invoices is in full no later than 30 days past the date of the Invoice.



Name:  
 Organization: Bloomington, IN Utilities Department  
 Purpose: Phase 2 Implementation of Azteca's Cityworks Server AMS

Quotell: Q8818  
 By: Horton  
 Date: 11/25/19

Item	Description	Qty	Unit Price	Cost
	Azteca Systems LLC will provide the services for a Jumpstart Implementation of Cityworks Server AMS for Bloomington, IN Utilities Department to create and manage service requests and work orders for the organization's vertical infrastructure assets. This effort will be comprised of the following:			
1	On-site Workflow Review Meeting (2 days): An on-site kickoff meeting will be held to collect all the information about the organization's workflows that will be input into Cityworks. Configuration to include: up to 30 work order, 30 service request, and 5 custom inspection types for one domain with up to 5 security groups. Configuration also includes employee, material, equipment lists and basic print templates. Cityworks provides an intuitive and robust ad-hoc reporting engine, and preconfigured reports are available on mycityworks.com. Should the organization desire customized reports, a separate quote will be provided. The organization shall configure/provide the map services that will be used in conjunction with Cityworks. Note: Requires Esri 10.3, 10.3.1, 10.4, 10.4.1, 10.5, 10.5.1, 10.6, or 10.6.1	2.00	2,200.00	4,400.00
2	Initial Cityworks Database Configuration (Azteca's offices): Azteca will configure the Cityworks database with the work order, service request, and custom inspection types collected in the Workflow meeting. This task will take place at Azteca's offices.	1.00	9,600.00	9,600.00
3	On-site Installation and Review of Configured Database (1 day): Azteca will install and provide the organization with a review of the configured database. If the organization desires changes, they can be made on the spot. If the effort to make additional changes exceeds the time for allocated for this task, hours from task 6 will be used. [NOTE: This task to be combined with Task 4.]	1.00	2,200.00	2,200.00
4	On-site Admin User Training (2 days): Azteca will supply 1 trainer to conduct Designer and Server AMS Admin Training to the organization's Administrators. The organization will need to identify who will be trained. The organization will provide the training facility including computers and a high-resolution computer screen projector. <u>Class size to be no more than 6 students plus the instructor. Additional students not allowed.</u>	1.00	2,200.00	2,200.00
5	On-site End User Training (2 days): Azteca will supply 1 trainer to conduct "train-the-trainer" style training. The organization will need to identify who will be trained. The organization will provide the training facility including computers and a high-resolution computer screen projector. Coming into training, the users will need to possess basic functional knowledge of Personal Computers. <u>Class size to be no more than 6 students plus the instructor. Additional students not allowed.</u>	2.00	2,200.00	4,400.00
6	Up to 5 ad-hoc remote hours: Provided during or after the implementation as needed to answer any questions or to supply support on technical implementation matters.	5.00	200.00	1,000.00
TOTAL:				23,800.00

Notes:

1. This firm-fixed price-quote is valid for 60 days.
2. Price-quote includes travel expenses where applicable.
3. The Client shall provide and have operational all 3rd party software required for this implementation.
4. The Client shall provide and have operational all hardware needed to support this implementation and shall match the specifications on MyCityworks.com.
5. Installation, configuration, deployment and management of all 3rd party software and hardware associated with this effort is the responsibility of the Client.
6. Tasks are invoiced upon completion. Payment of invoices is expected in full no later than 30 days past the date of the invoice.
7. Remote hours are invoiced at a minimum 1/2 hour and every 15 minutes thereafter. Payment of invoices is in full no later than 30 days past the date of the invoice.



Annual fee herein is based on 50,001 - 100,000 population range

### Terms and Conditions

All quotations are valid for ninety-days (90) from the date above, unless otherwise stated in this quotation form. All prices quoted are in USD, unless specifically provided otherwise, above. These prices and terms are valid only for items purchased for use and delivery within the United States.

Unless otherwise referenced, this quotation is for the Cityworks software products referenced above only. Pricing for implementation services (installation, configuration, training, etc.), or other software applications is provided separately and upon request.

The procurement, installation and administration of the Esri software utilized in conjunction with Cityworks will be the responsibility of the customer.

The procurement, installation and administration of the RDBMS utilized in conjunction with Cityworks will be the responsibility of the customer. Currently, Cityworks supports Oracle and SQL Server. The procurement, installation and administration of the infrastructure (hardware and networking) utilized in conjunction with Cityworks will be the responsibility of the customer.

This quotation information is confidential and proprietary and may not be copied or released other than for the express purpose of the current system selection and purchase. This information may not be given to outside parties or used for any other purpose without written consent from Azteca Systems, LLC.

#### Software Licensing

All Azteca Systems software offered in this quotation are commercial off-the-shelf (COTS) software developed at private expense, and is subject to the terms and conditions of the "Cityworks Software License Agreement" and any and all addendums or amendments thereto. A fully executed copy of the Software License Agreement and any addendum(s) is required before delivery and installation and usage of the software is subject to the terms of the current license agreement.

Delivery method is by way of download through Azteca Systems, LLC. customer support web portal.

#### Payment Terms

Net thirty (30) days.

#### Taxes

Prices quoted do not include any applicable state, sales, local, or use taxes unless so stated. In preparing your budget and/or Purchase Order, please allow for any applicable taxes, including, sales, state, local or use taxes as necessary. Azteca Systems reserves the right to collect any applicable sales, use or other taxes assessed by or as required by law. Azteca Systems reserves the right to add any applicable tax to the invoice, unless proof with the order is shown that your organization or entity is tax exempt or if it pays any applicable tax directly.

#### International Customers

These items are controlled by the U.S. government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

*Philip M. Hatcher*  
Corporation Counsel

AZTECA SYSTEMS, LLC. COPYRIGHT 1995 - 2019

Azteca Systems LLC 11075 | South State Street Suite 24, Sandy, UT 84070 | Corporate Main 801-523-2751 | Corporate Fax 801-523-3734

CITY OF BLOOMINGTON

Contract

Reviewed by:

DATE: 12-11-19  
FUND: 12-11-19  
009/010/011

CITY OF BLOOMINGTON

Legal Department

Reviewed By:

BEM

DATE: 12/11/19

Azteca Systems LLC 11075 | South State Street Suite 24, Sandy, UT 84070 | Corporate Main 801-523-2751 | Corporate Fax 801-523-3734



Quote Number Q-07010-3  
Created Date 11/21/2019  
Expiration Date 2/21/2020

#### Contact Information

Contact Name: Brandon Prince  
Organization: Bloomington (IN), City of  
Contact Address: 401 N. Morton Street  
PO Box 100  
Bloomington, IN  
47402

Prepared By Name: Bridget Suda  
Prepared By Phone: (801) 523-2751

#### Quote Lines

Product Name	Quantity/ Population	Net Unit Price
ELA - Server AMS STANDARD	1.00	\$40,000.00
TOTAL:		\$40,000.00

#### Notes

Year 1 Dollar Value	\$40,000.00	Year 1 Date Range	Year 1
Year 2 Dollar Value	\$40,000.00	Year 2 Date Range	Year 2
Year 3 Dollar Value	\$40,000.00	Year 3 Date Range	Year 3

#### Quote Notes:

Server AMS Standard Cityworks Departmental Enterprise License Agreement (ELA), Includes Unlimited Quantities of the Identified Products for Utilities Department Only:

Office  
Respond  
Mobile Native Apps (for iOS/Android)

--Includes the following Add-ons:

Storeroom  
Equipment Checkout  
Contracts  
Cityworks for Excel  
Cityworks Analytics for AMS  
eURL (Enterprise URL)  
Workload  
Web Hooks  
Local Government Templates (LGT)  
Use of Cityworks AMS Application Programming Interfaces (APIs) with commercially available Cityworks-centric applications that are licensed and maintained by authorized Cityworks partners

**EXHIBIT B  
E-VERIFY AFFIDAVIT**

STATE OF UTAH )  
 )SS:  
COUNTY OF SALT LAKE )

**AFFIDAVIT**

The undersigned, being duly sworn, hereby affirms and says that:

1. The undersigned is the CFO of Azteca Systems, LLC.  
(job title) (company name)
2. The undersigned hereby states that, to the best of his/her knowledge and belief, the company named herein does not knowingly employ an "unauthorized alien," as defined at 8 United States Code 1324a(h)(3).
3. The undersigned hereby states that, to the best of his/her belief, the company named herein is enrolled in and participates in the E-verify program.

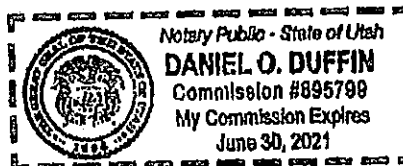
Peter S. Hristou  
Signature  
Peter S. Hristou  
Printed Name

STATE OF UTAH )  
 )SS:  
COUNTY OF SALT LAKE )

Before me, a Notary Public in and for said County and State, personally appeared Peter S. Hristou and acknowledged the execution of the foregoing this 13<sup>th</sup> day of January, 2019.

[Signature]  
Notary Public's Signature

Daniel O. Duffin  
Printed Name of Notary Public



My Commission Expires: June 30, 2021

County of Residence: Salt Lake County

Commission Number: 695799

EXHIBIT C

STATE OF UTAH )  
 ) SS:  
COUNTY OF SALT LAKE )

NON-COLLUSION AFFIDAVIT

The undersigned offeror or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor to prevent any person from making an offer nor to induce anyone to refrain from making an offer and that this offer is made without reference to any other offer.

OATH AND AFFIRMATION

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Dated this 13<sup>th</sup> day of January, 2019.

[Name of Consultant]

By: BRIAN L. HASLAM, CEO OF AZTECA SYTEMS, LLC

Brian L Haslam

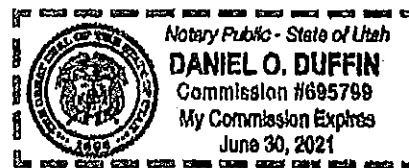
STATE OF UTAH )  
 ) SS:  
COUNTY OF SALT LAKE )

Before me, a Notary Public in and for said County and State, personally appeared Brian L. Halsam and acknowledged the execution of the foregoing this 13<sup>th</sup> day of January, 2019.

[Signature]  
Notary Public's Signature

Daniel O. Duffin

Printed Name of Notary Public



My Commission Expires: June 30, 2021

County of Residence: Salt Lake County

Commission Number: 695799





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/09/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Marsh Risk & Insurance Services 1735 Technology Drive, Suite 790 San Jose, CA 95110	<b>CONTACT NAME:</b> <b>PHONE</b> (A/C, No. Ext): <b>E-MAIL ADDRESS:</b>	<b>FAX</b> (A/C, No.):
<b>CN102488216-STND-GAWUE-19- Azteca</b>	<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
<b>INSURED</b> Trimble Inc. Azteca Systems LLC (dba Cityworks) 11075 South State #24 Sandy, UT 84070	<b>INSURER A : Federal Insurance Company</b>	20281
	<b>INSURER B : Travelers Property Casualty Co. Of America</b>	25674
	<b>INSURER C : Lloyd's Of London</b>	
	<b>INSURER D : Great Northern Insurance Company</b>	20303
	<b>INSURER E : Travelers Indemnity Company</b>	25658
	<b>INSURER F :</b>	

## COVERAGES

CERTIFICATE NUMBER:

SEA-003638055-01

REVISION NUMBER: 11

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:		35323540	12/01/2019	12/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
D	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		73257020	12/01/2019	12/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ 1,000,000 BODILY INJURY (Per accident) \$ 1,000,000 PROPERTY DAMAGE (Per accident) \$ 1,000,000 COMP/COLL. DED \$ 1,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$		79724719	12/01/2019	12/01/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	HC2JUB-8363M832-19 (AOS) HRKUB-117D3437-19 (RETRO) Deductible: \$250,000	12/01/2019 12/01/2019	12/01/2020 12/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Technology Errors & Omissions		W101C7191401	12/01/2019	12/01/2020	Limit 2,000,000 Retention 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance

Computer Network Security and Privacy Liability Coverage is included in the Technology E&O policy.

## CERTIFICATE HOLDER

## CANCELLATION

Trimble Inc. Azteca Systems LLC (dba Cityworks) 11075 South State #24 Sandy, UT 84070	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE of Marsh Risk & Insurance Services Petronella Massey <i>Petronella Massey</i>
--	---

© 1988-2016 ACORD CORPORATION. All rights reserved.

## CITYWORKS® LICENSE AND MAINTENANCE AGREEMENT

This Software License and Maintenance Agreement made by and between Azteca Systems, LLC ("Azteca Systems") a Delaware limited liability company, with a place of business at 11075 South State, Suite 24, Sandy, Utah 84070 USA and the City of Bloomington, Indiana, using certain of Azteca Systems Licensed Products hereinafter referred to as "Licensee." This Agreement is effective immediately upon delivery of Licensed Products (the "Effective Date").

Azteca Systems Products are licensed under the terms and conditions of the Agreement. This agreement, when executed by the licensee named below ("Licensee") and Azteca Systems, LLC (Azteca Systems), as licensor of the Software, Online, Services, and Documentation licensed under the License Agreement, will supersede any previous Agreements including the License Agreement presented in the installation process requiring acceptance by electronic acknowledgement and will constitute a signed License Agreement.

This signed Agreement includes (i) this License and Maintenance Agreement, (ii) Addendum #1 – Product Licensing, (iii) Addendum #2 – Standard Maintenance and Support and (iv) Addendum #3 – Third Party Contractor Acknowledgment.

This signed Agreement may be executed in duplicate by the Parties. An executed Agreement, modification, amendment, or separate signature page shall constitute a duplicate if it is transmitted through electronic means, such as fax or email, and reflects the signing of the document by any Party. Duplicates are valid and binding even if an original paper document bearing each Party's original signature is not delivered.

### ARTICLE 1—DEFINITIONS

#### 1.1 Definitions. The terms used are defined as follows:

- a. "Agreement" means this Software License Agreement between Azteca Systems and Licensee, inclusive of all schedules, exhibits, attachments, addenda and other documents incorporated by reference.
- b. "Authorization Code(s)" means any key, authorization number, enablement code, login credential, activation code, token, account user name and password, or other mechanism required for use of a Product.
- c. "Authorized User" or "User" shall mean: (i) a direct user of the Licensed Products, including but not limited to Licensee's employees; (ii) Licensee's consultants who have agreed to maintain the Licensed Property in confidence and use it only for the benefit of Licensee, or (iii) members of the public gaining access to, and only limited use of, the Licensed Products via the Software's public web portal (if applicable). Other than limited use of the Products through the software's web portal, the public is not considered an authorized user.
- d. "Client Data" means the data provided or inputted by or on behalf of Licensee, including personally identifiable information, for use with the Software.
- e. "Covered Software" shall mean the particular Cityworks Software, scripts, interfaces and custom code identified in Addendum #1.
- f. "Deployment Server License" means a license that, in addition to providing staging server License rights, authorizes Licensee to install and use the Software for deployment in Licensee's internal use.
- g. "Testing Server License" means a license that authorizes Licensee to install and use the Software on a server in Licensee's internal use to provide testing License rights prior to deployment.
- h. "Documentation" means all user reference documentation that is delivered with the Software.
- i. "Internal Use" means use of the Licensed Products by employees of Licensee in Licensee's internal operations but does not include access of the Licensed Products by, or use of the Licensed Products in the provisions of services to, Licensee's clients or customers. Internal Use also includes use of the Licensed Products by contractors of Licensee, including contractors providing outsourcing or hosting services, as long as Licensee assumes full responsibility for the compliance with this Agreement in such use. Use of the Licensed Products (or any part thereof) for the benefit of others, whether by means of a software as a service offering, service bureau application, application service provider, outsourcing or other means of providing service to any third party shall not be considered Internal Use.
- j. "Licensed Products" or "Products" shall mean the portion of the Cityworks Software and the Documentation to which Licensee has purchased a License as identified as specified in Addendum #1

- attached hereto. Licensed Products shall include any updates or upgrades to the Licensed Products that Azteca Systems may at its discretion deliver to Licensee. Products includes but is not limited to Software, Online Services, and Documentation licensed under the terms of this license Agreement.
- k. "Login" means a license that allows Licensee to permit a single authorized named end user to use the Software, Data, and Documentation installed on a server and accessed from a computer device.
  - l. "Online Services" means any Internet-based system, including applications and associated APIs, hosted by Azteca Systems or its licensors, for storing, managing, publishing, and using Cityworks software and data, and other information.
  - m. "Ordering Document(s)" means a sales quotation, purchase order, or other document identifying the Products that Licensee orders.
  - n. "Preview" means any alpha, beta, or prerelease Product.
  - o. "Sample(s)" means sample code, sample applications, add-ons, or sample extensions of Products.
  - p. "Server" means each single instance of an operating system, whether physically installed on a computer or within a virtualized environment.
  - q. "Software" or "Cityworks Software" means all or any portion of Azteca Systems proprietary software technology, excluding data, accessed or downloaded from an Azteca Systems (Cityworks) authorized website or delivered on any media in any format including backups, updates, upgrades, and service packs.
  - r. "Standard Maintenance" or "Maintenance Addendum" shall mean the Standard Software Maintenance & Support Addendum #2.
  - s. "Term License" means a license or access provided for use of a Product for a limited time period ("Term") or on a subscription or maintenance basis as specified herein.

## ARTICLE 2—INTELLECTUAL PROPERTY RIGHTS AND RESERVATION OF OWNERSHIP

Products are licensed, not sold. Azteca Systems and its licensors own Products and all copies, which are protected by United States and applicable international laws, treaties, and conventions regarding intellectual property and proprietary rights including trade secrets. This Agreement does not transfer ownership rights of any description in the Software, materials, or services to Licensee or any third party. Licensee agrees to use reasonable means to protect Products from unauthorized use, reproduction, distribution, or publication. Azteca Systems and its third-party licensors reserve all rights not specifically granted in this Agreement including the right to change and improve Products.

## ARTICLE 3—GRANT OF LICENSE

**3.1 Grant of License.** Subject to the terms of this Agreement, Azteca Systems grants to Licensee a personal, nonexclusive, nontransferable license solely to use the Products as set forth in Addendum #1 -- Product Licensing (i) for which the applicable license fees have been paid; (ii) for Licensee's own internal use; and (iii) in accordance with this Agreement and the configuration ordered by Licensee or as authorized by Azteca Systems; and (iv) for the applicable Term or until terminated in accordance with Article 5. License types may include, but are not limited to Login, Workgroup, Departmental, ELA (Enterprise License) Licenses. Licensee may allow Third Party Contractors to access and use the licensed Software, provided Licensee and Third Party Contractor agree to and are bound by the terms set forth in Addendum 3. In addition to the Scope of Use in Article 4, Addendum #1 -- Product Licensing which applies to specific Products, Addendum #2 -- Standard Maintenance and Support, and Addendum #3 -- Third Party Contractor Acknowledgment (if applicable) collectively, are incorporated in this Agreement.

- a. *Software.* Use and License for specific Software products are set forth in Addendum 1- Product Licensing Addendum, which is incorporated by reference.
- b. *Maintenance.* Maintenance terms are set forth in Section 9.11 below and in Addendum 2, - Standard Maintenance and Support which terms are incorporated by reference.
- c. *Third Party Contractor.* Terms of use for Third Party Contractor software usage (if applicable) are set forth in Addendum #3, which is incorporated by reference.

**3.2 Preview Release Licenses.** Products acquired under an evaluation license or under a Beta program are intended for evaluation and testing purposes only and not for commercial use. Any such use is at Licensee's own risk, and the Products do not qualify for Azteca or distributor maintenance.

**3.3 Special Use Programs.** If Licensee acquires Products under a special program for noncommercial, nonprofit, educational, or other limited-use license, Licensee's use of the Products is subject to the terms set forth in the applicable enrollment form or as described on Azteca's website in addition to the non-conflicting terms of this Agreement. All such program terms are incorporated herein by reference.

**3.4 Delivery.** Unless otherwise requested by Licensee, Azteca Systems shall provide an electronic link to make available to Licensee the Licensed Property by electronic download and a license key to activate the Licensed Property.

## ARTICLE 4—SCOPE OF USE

### 4.1 Permitted Uses

- a. For Products delivered to Licensee, Licensee may:
  1. Install and store Products on electronic storage device(s);
  2. Make archival copies and routine computer backups;
  3. Install and use a newer version of Software concurrently with the version to be replaced during a reasonable transition period not to exceed 6 months, provided that the deployment of either version does not exceed the Licensee's licensed quantity; thereafter, Licensee shall not use more Software in the aggregate than Licensee's total licensed quantity; and
  4. Move the Software in the licensed configuration to a replacement Server.
- b. Licensee may use, copy, or prepare derivative works of Documentation supplied in digital format and thereafter reproduce, display, and redistribute the customized documentation only for Licensee's own internal use. Portions of Documentation supplied in digital format merged with other software and printed or digital documentation are subject to this License Agreement. Licensee shall include the following copyright attribution notice acknowledging the proprietary rights of Azteca and its licensors: "Portions of this document include intellectual property of Azteca and its licensors and are used herein under license. Copyright © [Licensee will insert the actual copyright date(s) from the source materials] Azteca Systems, LLC. and its licensors. All rights reserved."
- c. *Consultant or Contractor Access.* Subject to Section 3.1 and Addendum #3, Azteca Systems grants Licensee the right to permit Licensee's Third Party Consultants or Contractors to use the Products exclusively and solely for Licensee's benefit. Licensee must comply with terms and provisions of Addendum #3 and provide a copy to Azteca. Licensee shall be solely responsible for compliance by Third Party Consultants and Contractors with this License Agreement and shall ensure that the Third Party Consultant or Contractor discontinues Product use upon completion of work for Licensee. Access to or use of Products by Third Party Consultants or Contractors not exclusively for Licensee's benefit is prohibited.

**4.2 Uses Not Permitted.** Except to the extent that applicable law prohibits or overrides these restrictions, or as provided herein, Licensee shall not:

- a. Sell, rent, lease, sublicense, lend, assign, or time-share Products;
- b. Permit persons other than Authorized Users to access or use the Licensed Products (or any part thereof);
- c. Act as a service bureau or Commercial ASP;
- d. Use Software, Data, or Documentation for a site or service and operate the site or service for profit or generate revenue through direct or indirect methods (e.g., advertising or by charging for access to the site or service);
- e. Redistribute Software, Data, or Online Services to third parties, in whole or in part, including, but not limited to, extensions, components, or APIs;
- f. Redistribute Authorization Codes;
- g. Reverse engineer, decompile, or disassemble Products;
- h. Make any attempt to circumvent the technological measure(s) that controls access to or use of Products;
- i. Upload or transmit content or otherwise use Products in violation of third-party rights, including



- intellectual property rights, privacy rights, nondiscrimination laws, or any other applicable law or government regulation;
- j. Remove or obscure any Azteca Systems (or its licensors') patent, copyright, trademark, proprietary rights notices, and/or legends contained in or affixed to any Product, Product output, metadata file, or online and/or hard-copy attribution page of any Data or Documentation delivered hereunder;
  - k. Separate from the licensed use of APIs, Licensee may not unbundle or independently use individual or component parts of the Products, Software, or Online Services;
  - l. Unbundle or independently use the individual or component parts of Software or Online Services;
  - m. Incorporate any portion of the Software into a product or service that competes with the Software;
  - n. Publish the results of benchmark tests run on Software without the prior written permission of Azteca Systems; or
  - o. Use, incorporate, modify, distribute, provide access to, or combine any computer code provided with the Software in a manner that would subject such code or any part of the Software to open source license terms, which includes any license terms that require computer code to be (i) disclosed in source code form to third parties, (ii) licensed to third parties for the purpose of making derivative works, or (iii) redistributable to third parties at no charge.

## ARTICLE 5—TERM AND TERMINATION

5.1. This License Agreement is effective upon date and signature of Licensee below. The initial term of this License Agreement will begin upon the dates set forth in Addendum 1 and provided the fees are paid. This License agreement and its maintenance provisions may then be renewed annually by payment of the then current maintenance fees for the next annual maintenance period as set forth in Addendum 1.

5.2. Either party may terminate this License Agreement or any Product license for a material breach that is not cured within thirty (30) days of written notice to the breaching party, except that termination is immediate for a material breach that is impossible to cure.

5.3. Termination for Convenience: Either party may terminate this Agreement by giving the other party thirty (30) days' written notice prior to the end of the current Term Maintenance Period.

5.4. In the event that either funding from Licensee or other sources is withdrawn, reduced, or limited, or the authority of Licensee to perform any of its duties is withdrawn, reduced, or limited in any way after the Effective Date of this Agreement and prior to normal completion, the parties shall have the authority to exercise the Termination for Convenience option to terminate this Agreement in whole or in part. If a party to this Agreement chooses to terminate for convenience that party may do so by thirty (30) days' written notice to the other party.

5.5. Upon termination of the License and Maintenance Agreement, all Product licenses granted hereunder terminate as well. Upon termination of a License or the License and Maintenance Agreement, Licensee will (i) stop accessing and using affected Product(s); (ii) clear any client-side data cache derived from Online Services; and (iii) uninstall, remove, and destroy all copies of affected Product(s) in Licensee's possession or control, including any modified or merged portions thereof, in any form, and execute and deliver evidence of such actions to Azteca Systems.

5.6. If this Agreement is terminated for convenience, the Licensee is only liable for payment required by the terms of this Agreement for license, maintenance and support services rendered or products and software received and accepted prior to the effective date of termination.

5.7. If this Agreement is terminated under section 5.3 or 5.4 above, Licensee shall then return to Azteca Systems all of the Software, related modules, related updates, and any whole or partial copies, codes, modifications, and merged portions in any form. Azteca will then for no additional charge to Licensee and at Licensee's option either grant a license to the Licensee, for a period of one (1) year, which will allow Licensee to retain the ability to access records and data contained in the Software or allow Licensee to create digital copies of all files needed by the Licensee for the same period. If Licensee needs to retain access to records or data for a period longer than one (1) year, in order to transfer data to another system, Azteca will consider reasonable requests to extend beyond one (1) year.

5.8. The parties hereby agree that all provisions which operate to protect the intellectual rights of Azteca Systems shall remain in force should breach or termination of any kind occur.

## ARTICLE 6—LIMITED WARRANTIES AND DISCLAIMERS

**6.1 Limited Warranties.** Except as otherwise provided in this Article 6, Azteca Systems warrants for a period of ninety (90) days from the date Azteca Systems issues the Authorization Code enabling use of Software and that the unmodified Software will substantially conform to the published Documentation under normal use and service.

**6.2 Special Disclaimer.** CONTENT, DATA, SAMPLES, NEW VERSIONS, HOT FIXES, PATCHES, SERVICE PACKS, UPDATES, UPGRADES, AND ONLINE SERVICES PROVIDED ON A NO-FEE BASIS, AND EVALUATION, TEST AND BETA SOFTWARE ARE DELIVERED "AS IS" WITHOUT WARRANTY OF ANY KIND.

**6.3 Internet Disclaimer.** THE PARTIES EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE INTERNET IS A NETWORK OF PRIVATE AND PUBLIC NETWORKS AND THAT (i) THE INTERNET IS NOT A SECURE INFRASTRUCTURE, (ii) THE PARTIES HAVE NO CONTROL OVER THE INTERNET, AND (iii) NONE OF THE PARTIES SHALL BE LIABLE FOR DAMAGES UNDER ANY THEORY OF LAW RELATED TO THE PERFORMANCE OR DISCONTINUANCE OF OPERATION OF ANY PORTION OF THE INTERNET OR POSSIBLE REGULATION OF THE INTERNET THAT MIGHT RESTRICT OR PROHIBIT THE OPERATION OF ONLINE SERVICES.

**6.4 General Disclaimer.** EXCEPT FOR THE ABOVE EXPRESS LIMITED WARRANTIES, AZTECA SYSTEMS DISCLAIMS ALL OTHER WARRANTIES OR CONDITIONS OF ANY KIND, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS. AZTECA SYSTEMS DOES NOT WARRANT THAT PRODUCTS, MAINTENANCE OR ANY TECHNICAL SUPPORT SERVICES PROVIDED HEREIN WILL MEET LICENSEE'S NEEDS; THAT LICENSEE'S OPERATION OF THE SAME WILL BE UNINTERRUPTED, ERROR FREE, FAULT-TOLERANT, OR FAIL-SAFE; OR THAT ALL NONCONFORMITIES CAN OR WILL BE CORRECTED. PRODUCTS ARE NOT DESIGNED, MANUFACTURED, OR INTENDED FOR USE IN ENVIRONMENTS OR APPLICATIONS THAT MAY LEAD TO DEATH, PERSONAL INJURY, OR PHYSICAL PROPERTY/ENVIRONMENTAL DAMAGE. LICENSEE SHOULD NOT FOLLOW ANY SUGGESTIONS OR INSTRUCTIONS THAT APPEAR TO BE HAZARDOUS, UNSAFE, OR ILLEGAL. ANY SUCH USE SHALL BE AT LICENSEE'S OWN RISK AND COST.

**6.5 Exclusive Remedy.** Licensee's exclusive remedy and Azteca Systems' entire liability for breach of the limited warranties set forth in this Article 6 shall be limited, at Azteca Systems' sole discretion, to (i) replacement of any defective media; (ii) repair, correction, or a workaround for Software or Online Services subject to the Azteca Systems Maintenance Services and Support Addendum; or (iii) return of the license fees paid by Licensee for the current period, prorated for the current period, for Software or Online Services that do not meet Azteca Systems limited warranty, provided that Licensee uninstalls, removes, and destroys all copies of Software or Documentation; ceases using the Software or Online Services; and executes and delivers evidence of such actions to Azteca Systems.

**6.6** If the performance of any obligation under this Agreement is prevented, restricted, or interfered with by reason of fire, flood, earthquake, explosion, or other casualty or accident; strikes or labor disputes; inability to procure delivery of parts, supplies, services, or power; war, threat of actual terrorist act, cyberattack, or other violence; any law order, proclamation, regulation, ordinance, or demand; or any condition whatsoever beyond the reasonable control of the affected party, the party so affected, upon giving prompt notice to the other party, will be provided a temporary extension for a period of time as may be reasonably necessary to allow for such delay, prevention interference, or restriction.

## ARTICLE 7—LIMITATION OF LIABILITY

**7.1 Disclaimer of Certain Types of Liability.** AZTECA SYSTEMS, ITS AUTHORIZED DISTRIBUTOR (IF ANY), AND ITS LICENSORS SHALL NOT BE LIABLE TO LICENSEE FOR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOST PROFITS, LOST SALES, OR BUSINESS EXPENDITURES; INVESTMENTS; BUSINESS COMMITMENTS; LOSS OF ANY GOODWILL; OR ANY INDIRECT, SPECIAL,

INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATED TO THIS LICENSE AND MAINTENANCE AGREEMENT OR USE OF PRODUCTS, HOWEVER CAUSED ON ANY THEORY OF LIABILITY, WHETHER OR NOT AZTECA SYSTEMS OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

**7.2 General Limitation of Liability.** EXCEPT AS PROVIDED IN ARTICLE 8—INFRINGEMENT INDEMNITY, THE TOTAL CUMULATIVE LIABILITY OF AZTECA SYSTEMS AND ITS AUTHORIZED DISTRIBUTOR HEREUNDER, FROM ALL CAUSES OF ACTION OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, BREACH OF WARRANTY, MISREPRESENTATION, OR OTHERWISE, SHALL NOT EXCEED THE FEES ACTUALLY PAID BY LICENSEE DURING THE CURRENT MAINTENANCE AND SUPPORT PERIOD, FOR THE PRODUCTS THAT GIVE RISE TO THE CAUSE OF ACTION.

**7.3 Applicability of Disclaimers and Limitations.** Licensee agrees that the limitations of liability and disclaimers set forth in this License Agreement will apply regardless of whether Licensee has accepted Products or any other product or service delivered by Azteca Systems. The parties agree that Azteca Systems has set its fees and entered into this License Agreement in reliance on the disclaimers and limitations set forth herein, that the same reflect an allocation of risk between the parties, and that the same form an essential basis of the bargain between the parties. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

THE FOREGOING WARRANTIES, LIMITATIONS, AND EXCLUSIONS MAY NOT BE VALID IN SOME JURISDICTIONS AND APPLY ONLY TO THE EXTENT PERMITTED BY APPLICABLE LAW IN LICENSEE'S JURISDICTION. LICENSEE MAY HAVE ADDITIONAL RIGHTS UNDER LAW THAT MAY NOT BE WAIVED OR DISCLAIMED. AZTECA SYSTEMS DOES NOT SEEK TO LIMIT LICENSEE'S WARRANTY OR REMEDIES TO ANY EXTENT NOT PERMITTED BY LAW.

#### **ARTICLE 8—INFRINGEMENT INDEMNITY**

**8.1** Azteca Systems shall defend, indemnify as described below, and hold Licensee harmless from and against any loss, liability, cost, or expense, including reasonable attorneys' fees, arising out any claims, actions, or demands by a third party legally alleging that Licensee's licensed use of Software or Online Services infringe a US patent, copyright, or trademark, provided:

- a. Licensee promptly notifies Azteca Systems in writing of the claim;
- b. Licensee provides documents describing the allegations of infringement;
- c. Azteca Systems has sole control of the defense of any action and negotiation related to the defense or settlement of any claim; and
- d. Licensee reasonably cooperates in the defense of the claim at Azteca Systems' request and expense.

**8.2** If Software or Online Services are found to infringe a US patent, copyright, or trademark, Azteca Systems, at its own expense, may either (i) obtain rights for Licensee to continue using the Software or Online Services or (ii) modify the allegedly infringing elements of Software or Online Services while maintaining substantially similar functionality. If neither alternative is commercially reasonable, the license shall terminate, and Licensee shall cease accessing infringing Online Services and shall uninstall and return to Azteca Systems any infringing item(s). Azteca Systems entire liability shall then be to indemnify Licensee pursuant to Section 8.1 and refund the unused portion of fees paid, prorated for the current maintenance and support period.

**8.3** Azteca Systems shall have no obligation to defend Licensee or to pay any resultant costs, damages, or attorneys' fees for any claims or demands alleging direct or contributory infringement to the extent arising out of (i) the combination or integration of Software or Online Services with a product, process, or system not supplied by Azteca Systems or specified by Azteca Systems in its Documentation; (ii) material alteration of Software or Online Services by anyone other than Azteca Systems or its subcontractors; or (iii) use of Software or Online Services after modifications have been provided by Azteca Systems for avoiding infringement or use after a return is ordered by Azteca Systems under Section 8.2.

**8.4 THE FOREGOING STATES THE ENTIRE OBLIGATION OF AZTECA SYSTEMS WITH RESPECT TO INFRINGEMENT OR ALLEGATION OF INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF ANY THIRD PARTY.**

## **ARTICLE 9—GENERAL PROVISIONS**

**9.1 Future Updates.** New or updated Products and subscription renewals will be licensed under the then-current Azteca Systems license terms and conditions included with the deliverable Products.

**9.2 Export Control Regulations.** Licensee expressly acknowledges and agrees that Licensee shall not export, re-export, import, transfer, or release Products, in whole or in part, to (i) any US embargoed country; (ii) any person on the US Treasury Department's list of Specially Designated Nationals; (iii) any person or entity on the US Commerce Department's Denied Persons List, Entity List, or Unverified List; or (iv) any person or entity or into any country where such export, re-export, or import violates any US, local, or other applicable import/export control laws or regulations including, but not limited to, the terms of any import/export license or license exemption and any amendments and supplemental additions to those import/export laws as they may occur from time to time.

**9.3 Taxes and Fees, Shipping Charges.** License fees quoted to Licensee are exclusive of any and all taxes or fees, including, but not limited to, sales tax, use tax, value-added tax (VAT), customs, duties, or tariffs, and shipping and handling charges.

**9.4 No Implied Waivers.** The failure of either party to enforce any provision of this License Agreement shall not be deemed a waiver of the provisions or of the right of such party thereafter to enforce that or any other provision.

**9.5 Severability.** The parties agree that if any provision of this License Agreement is held to be unenforceable for any reason, such provision shall be reformed only to the extent necessary to make the intent of the language enforceable.

**9.6 Successor and Assigns.** Licensee shall not assign, sublicense, or transfer Licensee's rights or delegate Licensee's obligations under this License Agreement without Azteca Systems' prior written consent, and any attempt to do so without consent shall be void. This License Agreement shall be binding on the respective successors and assigns of the parties to this License Agreement. Notwithstanding, a government contractor under contract to the government to deliver Products may assign this License Agreement and Products acquired for delivery to its government customer upon written notice to Azteca Systems, provided the government customer assents to the terms of this License Agreement.

**9.7 Survival of Terms.** The provisions of Articles 2, 5, 6, 7, 8, and 9 of this License Agreement, and the provisions of section 4.1 of Addendum 2, shall survive the expiration or termination of this License and Maintenance Agreement.

**9.8 Equitable Relief.** Licensee agrees that any breach of this License Agreement by Licensee may cause irreparable damage and that, in the event of such breach, in addition to any and all remedies at law, Azteca Systems shall have the right to seek an injunction, specific performance, or other equitable relief in any court of competent jurisdiction without the requirement of posting a bond or proving injury as a condition for relief.

**9.9 US Government Licensee.** The Products are commercial items, developed at private expense, provided to Licensee under this License Agreement. If Licensee is a US government entity or US government contractor, Azteca Systems licenses Products to Licensee in accordance with this License Agreement under FAR Subparts 12.211/12.212 or DFARS Subpart 227.7202. Azteca Systems Data and Online Services are licensed under the same subpart 227.7202 policy as commercial computer software for acquisitions made under DFARS. The commercial license rights in this License Agreement strictly govern Licensee's use, reproduction, or disclosure of Products. Azteca Systems Software source code is unpublished, and all rights to Products are reserved by Azteca Systems and its licensors. Licensee may transfer Software to any licensed government procuring agency facility to which computer(s) on which Software is installed are transferred. If any court, arbitrator, or board holds that Licensee has greater rights to any portion of Products under applicable public procurement law, such rights shall extend only to the portions affected.



**9.10 Governing Law, Disputes, and Arbitration.** This License Agreement shall be governed by and construed in accordance with the laws of the State of Utah without reference to conflict of laws principles, except that US federal law shall govern in matters of intellectual property. Except as provided in Section 9.8, any dispute arising out of or relating to this License Agreement or the breach thereof shall be resolved in the following order:

- Consultation and negotiation in good faith and a spirit of mutual cooperation;
- Mediation, by a mutually acceptable mediator chosen by the parties, which cost is shared equally;
- If the matter cannot be settled through negotiation or mediation, then it shall be finally settled by arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules. Judgment on the award rendered by the arbitrator may be entered in a court of competent jurisdiction. If Licensee is a US government agency, this License Agreement is subject to the Contract Disputes Act of 1978, as amended (41 USC 601-613), in lieu of the arbitration provisions of this clause. This License Agreement shall not be governed by the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded.

**9.11 Maintenance.** Maintenance for qualifying Software consists of updates and other benefits, such as access to technical support, are provided during the Term of Use. Maintenance is specified as set forth in Addendum #2.

**9.12 Feedback.** Azteca Systems may freely use any feedback, suggestions, or requests for Product improvements that Licensee provides to Azteca Systems. Regardless of the source of any feedback or suggestions, any improvements to Cityworks Software or Products, and any related intellectual property, are owned by Azteca Systems.

**9.13 Patents.** Licensee may not seek, and may not permit any other user to seek, a patent or similar right worldwide that is based on or incorporates any Azteca Systems technology or services. This express prohibition on patenting shall not apply to Licensee's software and technology except to the extent that Azteca Systems technology or services, or any portion thereof, are a part of any claim or preferred embodiment in a patent application or a similar application.

**9.14 Entire Agreement.** This License Agreement, including its incorporated documents, addendums, and exhibits constitutes the sole and entire agreement of the parties as to the subject matter set forth herein and supersedes any previous license agreements, understandings, and arrangements between the parties relating to such subject matter. Additional or conflicting terms set forth in any purchase orders, invoices, or other standard form documents exchanged during the ordering process, other than product descriptions, quantities, pricing, and delivery instructions, are void and of no effect. Any modification(s) or amendment(s) to this License Agreement must be in writing and signed by each party or as otherwise provided in Addendum #1.

IN WITNESS WHEREOF, the parties hereto have caused this License Agreement to be executed and made effective by their respective authorized representatives.

AZTECA SYSTEMS, LLC

By: Brian L. Haslam

Name: Brian L. Haslam

Title: President - CEO

Date: 01/23/2020

CITY OF BLOOMINGTON, IN - (LICENSEE)

By: Philippa M. Guthrie

Name: Philippa M. Guthrie

Title: Corporation Counsel

Date: 1-21-2020

CITY OF BLOOMINGTON  
Controller

Reviewed by: [Signature]  
DATE: 1-23-20  
FUND/ACCT: 212

CITY OF BLOOMINGTON Legal Department Reviewed By: <u>BEM</u> DATE: <u>1/16/20</u>
--

## ADDENDUM #1

### PRODUCT LICENSING

#### 1. Licensed Software:

Server AMS Standard Cityworks Departmental Enterprise License Agreement (ELA), Includes Unlimited Quantities of the Identified Products for Utilities Department Only:

Office

Respond

Mobile Native Apps (for iOS/Android)

--Includes the following Add-ons:

Storeroom

Equipment Checkout

Contracts

Cityworks for Excel

Cityworks Analytics for AMS

eURL (Enterprise URL)

Workload

Web Hooks

Local Government Templates (LGT)

Use of Cityworks AMS Application Programming Interfaces (APIs) with commercially available Cityworks-centric applications that are licensed and maintained by authorized Cityworks partners

*Annual fee herein is based on a 50,001 - 100,000 population range*

*Additional Software Products & Licenses: Additional Software Products & licenses may be added to this License Agreement with either an acknowledgement of an official Cityworks quote signed by Licensee and additional fees, if necessary or applicable being paid, or receipt of Purchase Order from Licensee in response to an official Cityworks quote and additional fees, if applicable being paid.*

#### 2. **Notices & Licensee Information:** Until or unless otherwise, modified, all notices relevant to this agreement shall be sent to the following address:

Azteca Systems, LLC 11075 South State, Suite 24 Sandy, Utah 84070	City of Bloomington – Utilities Department 600 E. Miller Drive Bloomington, IN 47401
	Attn: Chuck Winkle, GIS Coordinator
	E-mail: <a href="mailto:winklec@bloomington.in.gov">winklec@bloomington.in.gov</a>
	Phone: 812.349.3622

#### 3. **Delivery Date/Effective Date of Software**

**MM/DD/YYYY**

**03/02/2020**

#### 4. Schedule of Payments and Fees under License and Maintenance Agreement

Support Period	Date From/To (mm/dd/yyyy)	Amount
Period 1	03/02/2020 – 03/01/2021	\$40,000.00
Period 2	03/02/2021 – 03/01/2022	\$40,000.00
Period 3	03/02/2022 – 03/01/2023	\$40,000.00

#### 5. Additional

Updates to the above licensed software means a subsequent release of the program which Azteca generally makes available to its supported customers as part of the annual maintenance plan for which fees have been paid.

Occasionally, Azteca changes the name of its licensed software as part of its ongoing process to improve and increase the functionality of the software. In the event the software licensed or listed above changes in name, and/or improvements are made, Azteca will provide software with functionality that is similar to or with substantially the same or greater functionality of the originally licensed software, provided all current license fees have been paid.

Updates may not always include any release, option or future program that Azteca licenses separately. Updates are provided when available (as determined by Azteca). Azteca is under no obligation to develop any future programs or functionality. Any updates made available will be delivered to you, or made available to you for download. You shall be responsible for copying, downloading and installing the updates.

## **ADDENDUM #2**

### **STANDARD MAINTENANCE AND SUPPORT**

Standard Maintenance and Support Addendum provisions are between the Licensee and Azteca, Systems, LLC. Maintenance and Support are provided subject to the terms and conditions of the signed License Agreement and which is incorporated by reference.

**1. MAINTENANCE & SUPPORT:** Azteca Systems will provide maintenance and support services to Licensee for qualifying Products during the applicable Term for such Products provided the applicable license fees have been paid for the times and periods and amounts specified in Addendum #1. Maintenance and Support Services consist of the following benefits: Technical support, new version software, service packs, software upgrades, and software updates.

1.1. Azteca Systems will ensure upward compatibility for the Covered Software applications within a reasonable timeframe for minor Esri® ArcGIS and Cityworks supported database revisions. Azteca Systems will not ensure upward compatibility for Covered Software Applications when there are major Esri ArcGIS revisions (for example, from rev 10.x to rev 11.x), however Azteca Systems will make all reasonable efforts to provide upward compatibility.

1.2. Azteca Systems shall, without additional charge (except as allowed for in paragraph 3.4), during the term of this Agreement provide the following:

- (a) Software Updates. Software Updates includes Upgrades and service packs which are a collection of files that enhance or correct the Covered Software and which will be available for Licensee to download during the Maintenance Term/Period. Updates and Upgrades may also include new versions;
- (b) Provide Telephone Support, Email Support, Web Support, during normal business hours, 8 AM to 5 PM Mountain Time, Monday through Friday (excepting Holidays) and after hour emergency support line, and other benefits deemed appropriate by Azteca Systems (as set forth in Section 2 below); and
- (c) Implement and maintain a means of secure, remote direct network access (VPN, Web-access, etc.) to the Licensee's systems in order to perform thorough remote diagnostics.

1.3 The following items, among others, however, are specifically excluded as support services under this section of this Maintenance and Support:

- (a) Support for applying or installing upgrades and service packs;
- (b) Assistance with questions related to third party software, computer hardware, networking, and other similar items that are not provided by Azteca;
- (c) Assistance with computer operating system questions not directly pertinent to the Covered Software or Program Modifications;
- (d) Licensee Data debugging and/or correcting;
- (e) Services necessitated as a result of any cause other than authorized ordinary and proper use by the Licensee of the Covered Software, including but not limited to neglect, abuse, unauthorized modifications and/or unauthorized updates;
- (f) Consulting regarding customizations created to function with the Covered Software unless the customization is identified and listed as Covered Software in Addendum 1;
- (g) Assistance with applications which are not part of a standard life cycle, such as preview, beta, or candidate releases; and
- (h) Questions such as configuration, implementation and walk-throughs.

1.4 Support Periods are renewable unless terminated as provided in Section 3 below. The Maintenance Services consists of software and documentation updates and access to technical support via telephone, email, web-based ([www.MyCityworks.com](http://www.MyCityworks.com)) and after hours support as set forth in Section 1 of this Addendum.



1.5. Technical support provided pursuant these maintenance provisions shall be performed in a professional and workmanlike manner. Azteca Systems will use commercially reasonable efforts to provide corrections to a technical issue or provide a workaround, but Azteca Systems cannot guarantee that all technical issues can be fixed or resolved.

1.6. **Authorized Callers.** Licensee may designate a limited number of authorized callers per software product listed in Addendum 1. Licensee may replace Authorized Callers at any time by notifying Azteca Systems Support services. Authorized callers may be designated in this Addendum #2 or by email. Azteca may limit the total number of authorized callers as may be reasonably necessary and may request an updated list of authorized callers.

1.7. **Cityworks Online Support and Customer Portal.** Azteca has created a self-help support website center for Authorized Callers to submit technical issues, chat with technical specialists, track technical support incidents through the 'MyCityworks' portal, and view technical articles, updated product documentation, blogs, links to forums, and technology announcements. The support and care website can be found at <http://www.mycityworks.com>.

## **2. PROCEDURES FOR ACCESSING SUPPORT:**

2.1. All problem categories from routine, non-critical and critical that occur during normal business hours shall procedurally occur as follows: 1) Licensee's system administration staff as first line of support, and then 2) Azteca Systems staff as the second line of support. Azteca Systems will make all reasonable efforts to acknowledge all requests for support during normal business hours within 4 hours.

2.2. Prior to calling Azteca Systems for support services, the Licensee will first attempt to isolate any problems that occur within the Licensee's System. The Licensee will try to reduce the problem down to a specific software or system component. If it is determined that the problem is The Cityworks Software component, Licensee will first try and resolve the problem without Azteca Systems' involvement. If Licensee cannot resolve the problem or isolate the problem, Licensee may contact Azteca Systems via telephone, chat, or self-service portal. In each case, Cityworks technical support will log the information and provide, an answer to the question, a resolution to the problem, or submit a verified bug to the development group. Any support request that is not quickly resolved will be assigned to a technical support representative. Phone calls and chat requests are accepted during normal business hours as outlined on the Contact Support page of MyCityworks.com. Voicemails and requests submitted via the self-service portal outside of the posted business hours will be responded to on a first come, first served basis the next business day.

2.3. For critical problems that occur outside of Azteca Systems' normal business hours (8 AM to 5 PM, Mountain Time) and cannot be isolated and resolved by the Licensee, Azteca Systems will provide an after-hours phone number or pager number that will forward the call to the currently assigned Azteca Systems support representative. Azteca Systems will make all reasonable efforts to acknowledge and respond to the request for support for critical problems that occur outside of normal business hours within 4 hours of receipt of the call from a designated and authorized Licensee representative. Critical problems are defined as problems that cause several users to be unable to perform their duties. For routine and non-critical problems Licensee will submit support requests during normal business hours as outline in 2.2 above.

2.4. After a Technical Support Incident is logged, Azteca Systems will use commercially reasonable efforts to provide corrections to a technical issue or provide a work around. While it is Azteca's goal to provide an acceptable solution to technical issues, Azteca cannot guarantee that all technical issues can be fixed or resolved.

2.5. Azteca will use all reasonable efforts to utilize remote support-type services. However, in the event Licensee and Azteca Systems agree it becomes necessary for Azteca Systems to be on-site to provide support for the Covered Software, the parties by mutual negotiation, shall develop a separate agreement that will govern the terms and conditions for any on-site work or services.

### 3. CHARGES/FEES

3.1. License, Maintenance and Support Services herein are included in the payment of annual fees as set forth in Addendum #1, and shall be paid by Licensee. The annual fee for each twelve (12) month period is set forth in Addendum #1, and shall be paid prior to the start for each License and Maintenance Period unless otherwise specified. The annual fee for successive Terms/Periods (twelve-month periods) commencing upon the anniversary of the first maintenance period, shall become due prior to the end of the preceding paid-up Maintenance Period.

3.2. Upon sixty (60) days written notice, the fee for the License and Maintenance Periods listed in Addendum 1 subsequent to year three (3) of the Maintenance Period, may be adjusted by Azteca Systems to reflect increases in costs of providing the services; provided, however, that the fee shall not increase by more than the CPI from the previous annual fee. Azteca Systems will notify Licensee of the new pricing no later than ninety (90) days prior to the annual renewal date of the year preceding the year for which such adjusted pricing applies.

3.3. **Maintenance Expiration.** Azteca Systems will send Licensee a notice of expiration approximately sixty (60) days before the Maintenance term expires. If Azteca Systems does not receive a purchase order prior to the expiration date, Azteca will send the notification to Licensee upon expiration of the Maintenance term. Azteca Systems will continue to provide technical support for an additional thirty (30) days, but Licensee will no longer receive Software updates released after the Maintenance term's expiration. If Licensee does not reinstate Maintenance within thirty (30) days of the expiration date, Licensee will no longer receive technical support. All other Maintenance benefits and Support services will end with the expiration of the Maintenance term.

3.4. **Reinstatement Fee for Lapsed Maintenance.** Azteca Systems will reinstate Maintenance if Licensee sends a purchase order or payment within thirty (30) days of the expiration date. If Licensee does not renew Maintenance within thirty (30) days of the expiration date but at a later date wants to reinstate Maintenance, Maintenance fees will include the Maintenance fees that Licensee would have paid since the expiration date.

### 4. MISCELLANEOUS

4.1. **Data Confidentiality Statement:** Azteca Systems will take reasonable measures to ensure that any Licensee data and/or confidential information provided to Azteca Systems is not inappropriately accessed or distributed to any third-party. Data provided to Azteca Systems by the Licensee may be loaded onto Azteca Systems servers or employee computers for the purpose of testing The Cityworks Software, database structure, or database values, and related Esri® software to resolve database or software performance issues, software enhancements and software defects. At no time will the data be distributed to individuals or organizations who are not Azteca Systems employees without first receiving written approval from Licensee. If requested by the Licensee, and once the testing has been completed, Azteca Systems will delete all data provided by the Licensee.

4.2. **No Implied Waivers:** No failure or delay by Azteca Systems or Licensee in enforcing any right or remedy under this Agreement shall be construed as a waiver of any future or other exercise of such right or remedy by Azteca Systems.

### **ADDENDUM #3**

#### **THIRD PARTY CONSULTANT/CONTRACTOR ACKNOWLEDGMENT**

If Licensee (**City of Bloomington, IN**) engages any Third Party Contractor and desires to grant access to or permission to use the licensed software, the access may be granted subject to the following terms conditions and provisions:

1. Access and use of the Licensed Products by any third party is solely for Licensee's benefit;
2. The Third Party Contractor (or, if applicable, its employee) shall be considered, as applicable, the Authorized User for purposes of the applicable license type, and all use by such contractor shall be in accordance with the terms and conditions of the License and Maintenance Agreement;
3. Before accessing the Licensed Products, the Third Party Contractor agrees in writing that (a) the software shall be used solely in accordance with the terms of this Agreement and solely for Licensee's benefit and (b) said contractor shall be liable to Azteca Systems for any breach by it of this Agreement;
4. Licensee hereby agrees and acknowledges that Licensee will be liable for any and all actions or omissions of the Third Party Contractor with respect to the use of the Licensed Products, as if such actions or omissions were the Licensee's;
5. Upon expiration or termination of this License Agreement, the rights of usage to any Third Party Contractor shall immediately terminate;
6. Use of the Software by such Third Party Contractors on Licensee's behalf will be governed by the terms of this Agreement, and will require that Licensee purchase the appropriate license for each user utilized by such contractor;
7. Any breach of this Agreement by any Third Party Contractor(s) will be deemed to be a breach by Licensee;
8. Licensee will ensure that Third Party Contractor agrees to comply with and does comply with the terms of this Agreement on the same basis as the terms apply to Licensee; and
9. Any Third Party Contractor must sign a copy of this Addendum acknowledging that it has a copy of the License Agreement and agrees to the terms herein, further Licensee shall provide a signed copy of this Addendum for every Third Party contractor to which it has granted permission to access and/or use the licensed software;

The rights granted under Third-Party Contractor Addendum, do not modify the license or increase the number of licenses granted under this Agreement. Third-Party Contractor acknowledges acceptance by signing below, and providing a copy to Azteca Systems at [contracts@cityworks.com](mailto:contracts@cityworks.com).

\_\_\_\_\_  
Third Party Contractor Name (Print)

By: \_\_\_\_\_  
Authorized Signature

Date: \_\_\_\_\_

## EXHIBIT B



**Azteca Systems, LLC - Cityworks**  
11075 S State St, Suite 24 | Sandy, UT 84070  
801-523-2751 | Fax # 801-523-3734

Quote Number Q-39274-5  
Created Date 9/9/2024  
Expiration Date 11/1/2024

### Contact Information

Contact Name: Prepared By Name: David Massengil  
Customer: Bloomington (IN), City of Prepared By Phone: (801) 523-2751  
Contact Address: 401 N. Morton Street  
PO Box 100  
Bloomington, IN  
47402

### Quote Lines

Product Name	Quantity/ Population	Net Unit Price
Inspection API	1.00	USD 1,499.66
Work Order API - Basic	1.00	USD 1,499.66
TOTAL:		USD 2,999.32

### Notes

Year 1 Dollar Value	USD 2,999.32	Year 1 Date Range	10/01/2024 - 03/01/2025*
Year 2 Dollar Value	USD 84,500.00	Year 2 Date Range	03/02/2025 - 03/01/2026

### Notes:

Quote Expands both Work Order API- Basic and Inspection API to Full use.

#### Updated License:

Server AMS Standard Cityworks Enterprise License Agreement (ELA), Includes Unlimited Quantities of the Identified Products:

Office

Respond

Mobile Native Apps (for iOS/Android)

--Includes the following Add-ons:

Storeroom

Equipment Checkout

Contracts

Cityworks for Excel

Cityworks Analytics for AMS

eURL (Enterprise URL)

Workload

Web Hooks

Work Order API - Basic

Inspection API

Use of Cityworks AMS Application Programming Interfaces (APIs) with commercially available Cityworks-centric applications that are licensed and maintained by authorized Cityworks partners

Annual fee herein is based on 75,001 - 100,000 population range



\*Fee for Year 1 reflects products added at \$7,250.00/year and is pro-rated for a period of 10/01/2024 - 03/01/2025. Current Renewal Amount of \$77,250.00 for period 03/02/2024 - 03/01/2025 has previously been paid.

## **Terms and Conditions**

### **Payment Terms**

Payment due within 30 days

IF YOUR ORGANIZATION REQUIRES A PURCHASE ORDER, PLEASE CONTACT YOUR FINANCE DEPARTMENT TO BEGIN THE APPROVAL PROCESS TO AVOID PAYMENT DELAYS.

All quotations are valid for ninety-days (90) from the date above, unless otherwise stated in this quotation form. All prices quoted are in USD, unless specifically provided otherwise, above. These prices and terms are valid only for items purchased for use and delivery for the Customers listed above.

Unless otherwise referenced, this quotation is for the Cityworks software products referenced above only. Pricing for implementation services (installation, configuration, training, etc.), or other software applications is provided separately and upon request.

The procurement, installation and administration of the Esri software or any other third-party software utilized in conjunction with Cityworks will be the responsibility of the Customer.

For "on-prem" installations, the procurement, installation and administration of the RDBMS utilized in conjunction with Cityworks will be the responsibility of the Customer. Currently, Cityworks supports Oracle and SQL Server. The procurement, installation and administration of the infrastructure (hardware and networking) utilized in conjunction with Cityworks will be the responsibility of the Customer.

This quotation and the pricing information herein is confidential and proprietary and may not be copied or released other than for the express purpose of the current system Software and Product selection and purchase. This information may not be given to outside parties or used for any other purpose without written consent from Azteca Systems, LLC or unless otherwise specifically permitted by law. If a "public access" or similar request is made, Customer, shall notify Azteca Systems, prior to any disclosure.

### **Software Licensing**

All Azteca Systems software offered in this quotation are commercial off-the-shelf (COTS) software developed at private expense, and is subject to the terms and conditions of the signed "Cityworks Software License and Maintenance Agreement" ("Agreement") and any and all addendums or amendments thereto. A fully executed copy of the Agreement and any addendum(s) is required before delivery and installation and usage of the software is subject to the terms of the current license agreement.

The terms and conditions of the executed Cityworks Software License Agreement apply to this Quote unless otherwise specifically stated herein. Any additional or conflicting terms set forth in any purchase orders, invoices, or other standard form documents exchanged during the ordering process, other than product descriptions, quantities, pricing, and dates are void and of no effect.

Delivery method is by way of download through Azteca Systems, LLC. customer support web portal.

### **Taxes**

Prices quoted do not include any applicable state, sales, local, or use taxes unless so stated. In preparing your budget and/or Purchase Order, please allow for any applicable taxes, including, sales, state, local or use taxes as necessary. Azteca Systems reserves the right to collect any applicable sales, use or other taxes tax assessed by or as required by law. Azteca Systems reserves the right to add any applicable tax to the invoice, unless proof with the order is shown that your organization or entity is tax exempt or if it pays any applicable tax directly.

### **International Customers**

These items are controlled by the U.S. government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

Your signature indicates your acceptance of this Quote, and that you have read and accepted the Terms and Conditions set forth above.

Accepted by: \_\_\_\_\_

\_\_\_\_\_ Title

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date



## Board of Public Works Staff Report

---

<b>Project/Event:</b>	Sidewalk Closure and Driveway Installation for Green Clean Carwash
<b>Staff Representative:</b>	Alex Gray
<b>Petitioner/Representative:</b>	Lana Allen, Blackwell Contractors
<b>Date:</b>	October 21 <sup>st</sup> , 2024

---

**Report:** Blackwell Contractors is working on the construction of Green Clean Carwash at 2002 W 3<sup>rd</sup> St and is requesting the closure of the sidewalk along the north side of W 3<sup>rd</sup> St in front of the property for the installation of a new driveway and sidewalk. The work is in coordination with the W 3<sup>rd</sup> St paving project in the area and will include new curb ramps at the corner of the property. The sidewalk and driveway installation is anticipated to take a month to complete and is planned to begin after Board approval.

Green Clean Carwash is also in coordination with CBU to cap and upgrade the water service lines at the location and they are working to have this completed prior to the paving by the City along W 3<sup>rd</sup> St. Final timeline for this work is still being established as the water requirements are being completed.



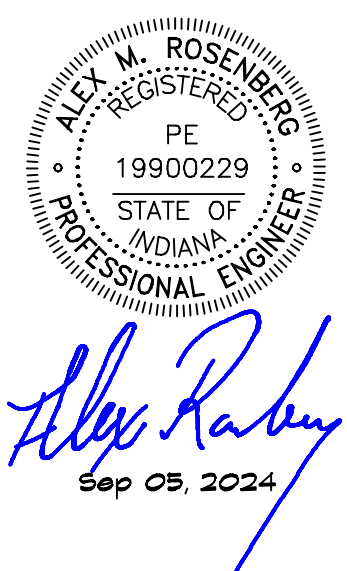
## INDEX OF DRAWINGS

<b>SHEET</b>	<b>DRAWING</b>	<b>DRAWING DESCRIPTION</b>
<b>1</b>	<b>C-1</b>	<b>COVER</b>
<b>2</b>	<b>C-2</b>	<b>SURVEY</b>
<b>3</b>	<b>C-3</b>	<b>DEMOLITION PLAN</b>
<b>4</b>	<b>C-4</b>	<b>SITE PLAN</b>
<b>5</b>	<b>C-5</b>	<b>UTILITY PLAN</b>
<b>6</b>	<b>C-6</b>	<b>DRAINAGE PLAN</b>
<b>7</b>	<b>C-7</b>	<b>EPSC PLAN</b>
<b>8</b>	<b>C-8</b>	<b>STORM PROFILE</b>
<b>9</b>	<b>C-9</b>	<b>SITE DETAILS</b>
<b>10</b>	<b>C-10</b>	<b>Storm Water Pollution Prevention Plan</b>
<b>11</b>	<b>C-11</b>	<b>DETAILS</b>
<b>12</b>	<b>L-1</b>	<b>LANDSCAPE PLAN</b>
<b>13</b>	<b>L-2</b>	<b>LANDSCAPE DETAILS</b>



	Property Line		Silt Fence
	Existing Fence		Proposed Fence
	Existing Sewerline		Ditch Line
	Proposed Sewerline		Flow Arrow
	Existing Manhole		Existing Contour
	Proposed Manhole		Proposed Contour
	Existing Water Line		Spot Elevation
	Proposed Water Line		Temporary Gravel Construction Entrance
	Gas Line		Stone Bag Check Dam in Ditch
	Existing Overhead Electric		
	Underground Electric		

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER IN ADVANCE 811 (TOLL FREE PHONE NO. 1-800-382-5544), FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE ILLINOIS 811 CALL CENTER, PLEASE ADVISE THE OPERATOR OF THE PROJECT NAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.





## LEGEND

- [illegible]

TRAVIS A. NORMAN  
REGISTERED  
NO.  
LS205000020  
STATE OF  
INDIANA  
LAND SURVEYOR



**TNG**  
**TRAVISNORMANGROUP**  
 — LAND SURVEYING —  
 812-583-7864

1535 G STREET - BEDFORD, IN - 47421		
815 S BASE ROAD - BROWNSTOWN, IN - 47220		
Date: 03/13/23	Drawn by: HSB	Scale: 1" = 30'
Proj. # 22-230	Checked by: TAN	Sheet 1 of 1

	REVISION	DATE
1	CBU Review comments 8/26/24	9/05/24
2		
3		
4		
5		

**AL ENGINEERING INC.**  
Civil Engineering & Land Development Services  
3000 Middletown Industrial Blvd. Ste A (502) 254-2245 Off.  
Louisville, Ky. 40223 (502) 817-4444 Cell

A diagram showing a line segment with a point in the middle. A compass is shown with its point on the left endpoint of the segment, drawing an arc that passes through the midpoint. Another arc is shown on the right side, centered at the right endpoint, intersecting the first arc. A vertical line is drawn through the intersection point of the two arcs, bisecting the original segment.

ACCOUNT:	2023-599
DATE:	7-10-24
DESIGNED BY:	AMR
DRAWN BY:	AMR
CHECKED BY:	AMR
APPROVED BY:	AMR

**Hang Tight, LLC**  
714 Leatherwood  
Bedford, IN 47421

**GREEN CLEAN  
CAR WASH**  
2002 W. 3rd Street  
Bloomington, Indiana, 47403

## SURVEY

**DRAWING**  
**C-2**  
**SHEET 2**  
**OF 13**



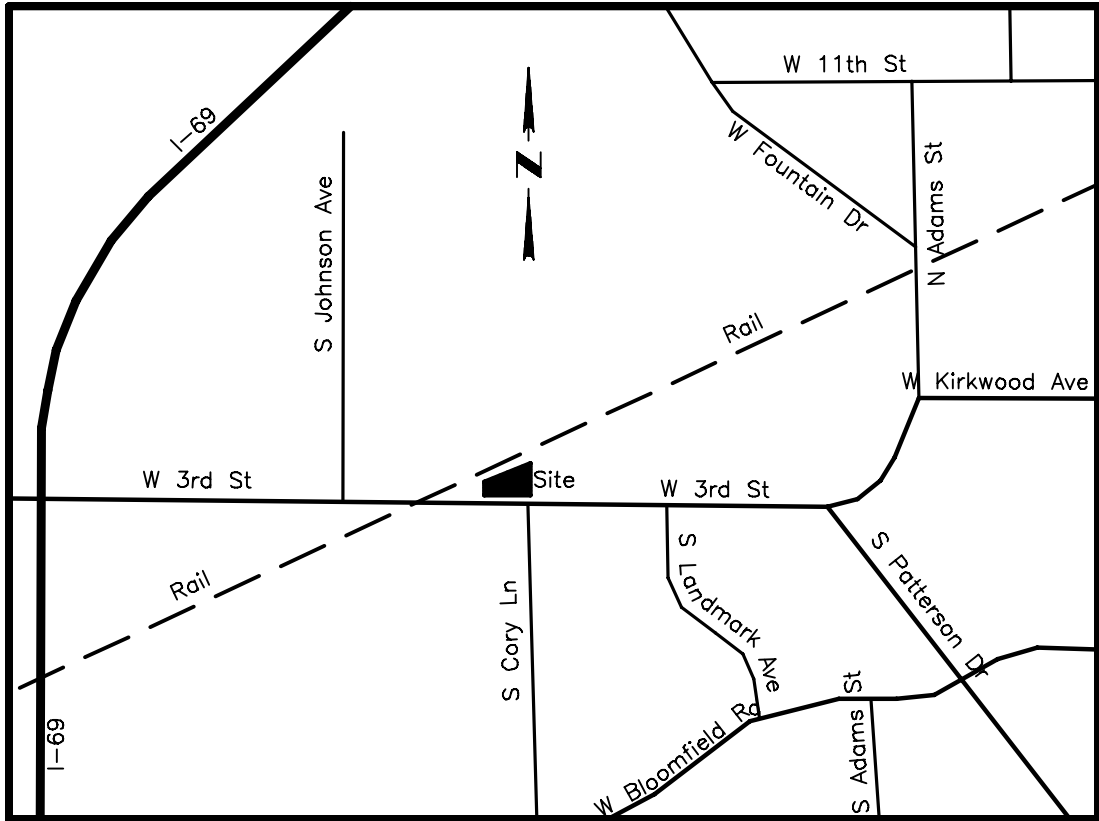
UTILITY NOTE

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE PHONE NO. 1-800-382-5544), FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE INDIANA 811 CALL CENTER, PLEASE STATE THE NATURE OF THE WORK TO BE DONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.

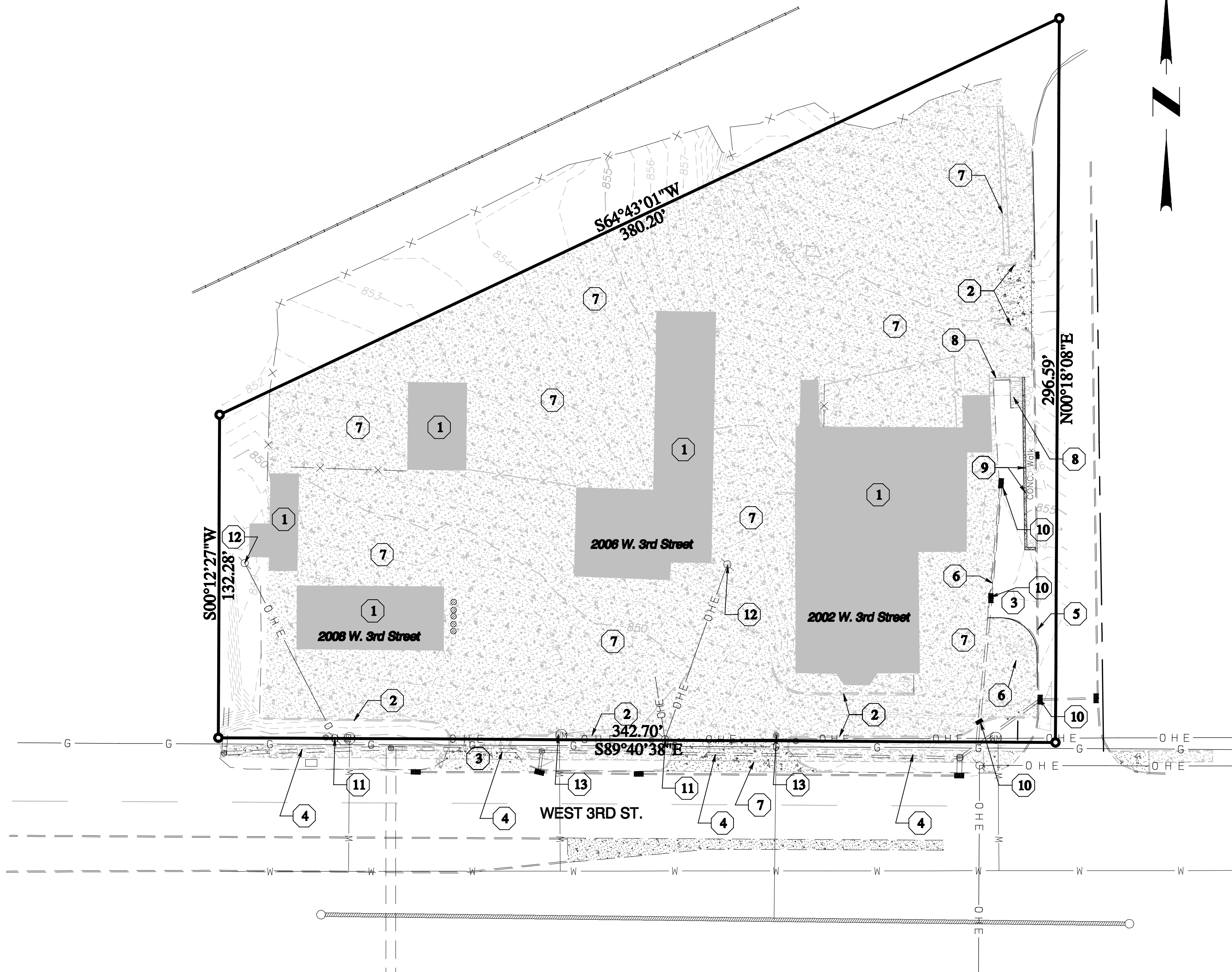


LEGEND

- Property Line
- U G E U G E Underground Electric
- W W Existing Water Line
- G G Existing Gas Line
- Existing Sewerline
- Ex. sewer connection & cleanout



VICINITY MAP  
NO SCALE



DEMO KEY NOTES

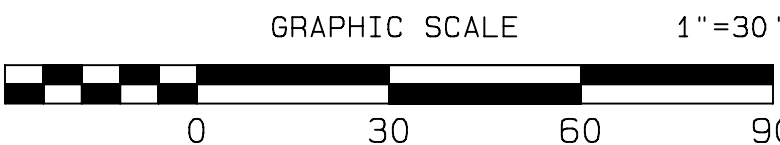
1. REMOVE EXISTING BUILDING, COMPLETE, INCLUDING FLOOR SLAB AND FOUNDATIONS.
2. REMOVE EXISTING CONCRETE CURB
3. EXISTING CONCRETE TO REMAIN. PROTECT AS NECESSARY.
4. EXISTING SIDEWALK TO REMAIN. PROTECT AS NECESSARY.
5. EXISTING CURB TO REMAIN. PROTECT AS NECESSARY.
6. CUT EXISTING PAVEMENT WITH A NEAT, STRAIGHT, SAW-CUT LINE.
7. EXISTING PAVEMENT AND SUBGRADE TO BE REMOVED. BACKFILL WITH TOPSOIL AND SEED AND STRAW TO STABILIZE.
8. EXISTING STAIRS & RETAINING WALL TO BE REMOVED.
9. EXISTING RETAINING WALL TO REMAIN. PROTECT AS NECESSARY.
10. EXISTING STORM INLETS TO REMAIN. PROTECT AS NECESSARY. PROVIDE EPSC INLET PROTECTION.
11. EXISTING POWER POLE TO REMAIN, PROTECT AS NECESSARY.
12. EXISTING POWER POLE TO BE REMOVED. COORDINATE WITH UTILITY FOR SERVICE DISCONNECT.
13. EXISTING UTILITY VALVES, METERS ETC. TO BE PROTECTED. COORDINATE WITH UTILITY CO.

DEMOLITION NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL FEDERAL, STATE AND LOCAL PERMITS NECESSARY TO PERFORM AND COMPLETE THE PROJECT AS SHOWN ON THESE PLANS.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES SUCH THAT ACCESS TO WORK AREAS OR SCHEDULE CONFLICTS DO NOT INTERRUPT OR DELAY THE PROJECT'S SCHEDULE.
3. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND TO COORDINATE ALL CONNECTIONS WITH UTILITY COMPANIES.
4. THE SITE DEMOLITION DRAWING IS INTENDED TO GENERALLY SHOW THE DEMOLITION NECESSARY TO COMPLETE THE PROPOSED WORK. THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS, VISIT AND OBSERVE THE SITE PRIOR TO SUBMITTING HIS BID AND SHALL INCLUDE ALL WORK NECESSARY TO ACCOMPLISH THE PROPOSED WORK, WHETHER SHOWN OR NOT ON THIS DEMOLITION PLAN.
5. THE CONTRACTOR SHALL PATCH AND REPAIR ANY DAMAGE TO EXISTING ROADWAY CAUSED BY DEMOLITION AND/OR CONSTRUCTION ACTIVITIES. THE REPAIR SHALL MATCH THE EXISTING PAVEMENT SECTION.
6. WASTE CONCRETE, MASONRY AND OTHER MATERIAL AND DEBRIS SHALL BE DISPOSED OF OFFSITE AT A LANDFILL OR DISPOSAL SITE LICENSED TO ACCEPT SUCH MATERIALS OR DEBRIS. IN NO CASE SHALL DISCARDED MATERIALS BE LEFT IN WINDROW OR PILES ON OR ADJACENT TO THE SITE. THE CONTRACTOR SHALL BE REQUIRED TO PAY ALL FEES FOR DISPOSAL OF MATERIALS AND DEBRIS.
7. WHERE DEMOLITION OR LAND DISTURBING ACTIVITY HAS CEASED ON ANY PORTION OF THE SITE, TEMPORARY SITE STABILIZATION MEASURES (SEED AND STRAW) SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
8. PROVIDE TRAFFIC CONTROL MEASURES AS NEEDED TO IDENTIFY CLOSED ENTRANCE/ACCESS POINTS.
9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL UTILITY DISCONNECTS WITH LOCAL UTILITY COMPANIES PRIOR TO DEMOLITION.



Alex Rakey  
Sep 05, 2024



AL ENGINEERING INC.  
Civil Engineering & Land Development Services  
13000 Midvale, Industrial Blvd. Ste. A  
Louisville, KY 40223

ACCOUNT: 2023-999  
DATE: 7-10-24  
DRAWN BY: AMR  
CHECKED BY: AMR  
APPROVED BY:

GREEN CLEAN  
CAR WASH  
2002 W. 3rd Street  
Bloomington, Indiana, 47403

DEMOLITION PLAN

SHEET 3 OF 3



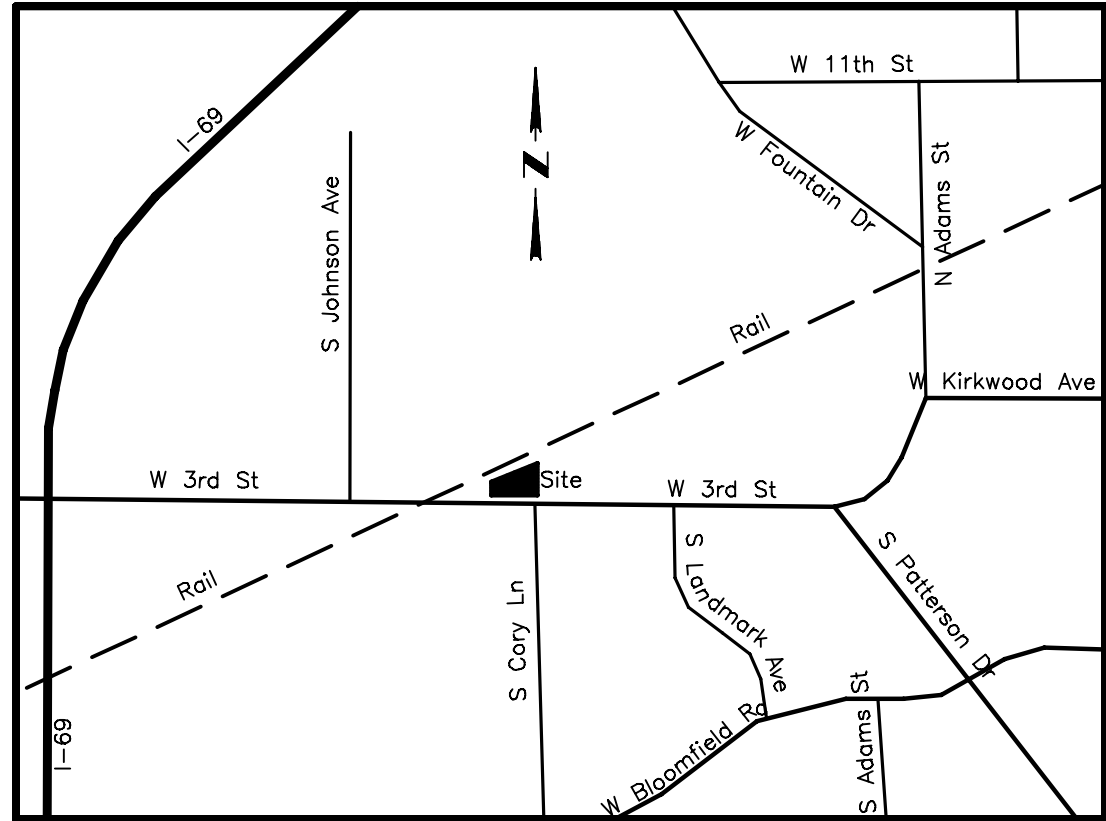
UTILITY NOTE

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE PHONE NO. 1-800-382-5544), FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE INDIANA 811 CALL CENTER, PLEASE STATE THE NATURE OF THE WORK TO BE DONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.



DEVELOPMENT NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL FEDERAL, STATE AND LOCAL PERMITS NECESSARY TO PERFORM AND COMPLETE THE PROJECT AS SHOWN ON THESE PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES SUCH THAT ACCESS TO WORK AREAS OR SCHEDULE CONFLICTS DO NOT INTERRUPT OR DELAY THE PROJECT'S SCHEDULE.
- THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND TO COORDINATE ALL CONNECTIONS WITH UTILITY COMPANIES.
- THE CONTRACTOR SHALL PATCH AND REPAIR ANY DAMAGE TO EXISTING ROADWAY CAUSED BY DEMOLITION AND/OR CONSTRUCTION ACTIVITIES. THE REPAIR SHALL MATCH THE EXISTING PAVEMENT SECTION.
- WHERE DEMOLITION OR LAND DISTURBING ACTIVITY HAS CEASED ON ANY PORTION OF THE SITE, TEMPORARY SITE STABILIZATION MEASURES (SEED AND STRAW) SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
- PROVIDE TRAFFIC CONTROL MEASURES AS NEEDED TO IDENTIFY CLOSED ENTRANCE/ACCESS POINTS.



VICINITY MAP  
NO SCALE

Site Development Data

Location:	2002, 2006, 2008 W. 3RD ST.
Legal Description:	013-53290-00 PT SW SE 31-9-1W .507 A; PLAT 12 013-53280-00 PT S1/2 SE 31-9-1W .587 A; Plat 14 013-53290-00 PT SW SE 31-9-1W .507 A; Plat 12
Parcel Number:	53-05-31-400-003.000-005 53-05-31-400-011.000-005 53-05-31-400-004.000-005
Area:	1.69 Acres 73,520 S.F.
Zoning:	Mixed-Use Corridor
Existing Use:	Office
Proposed Use:	Car Wash
Ex. Building Area:	2,890 S.F.
Proposed Building Area:	6,450 S.F.
Car Wash	

Impervious Areas

Total Site Area	73,520 S.F.
Existing Conditions	
Impervious	64,760 S.F.
Pervious	8,760 S.F.
Proposed Conditions	
Impervious	41,172 S.F. 56.0%
Pervious	32,348 S.F. 44.0%
Area of Disturbance	71,977 S.F. 1.65 Acres

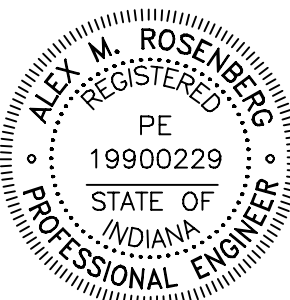
The location of the proposed easement is unclear. The easement needs to cover the entire Detention basin and any other surface conveyances.

PERMANENT DRAINAGE EASEMENT

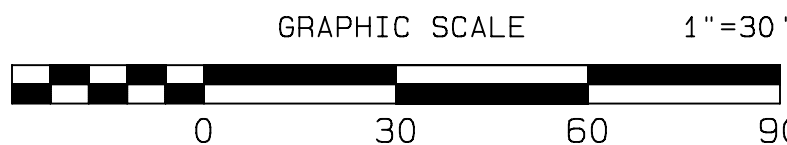
6" SIDEWALK EASEMENT  
ex. sidewalk to remain

Water meter to be removed and capped at main. Contractor to excavate.

Water meter to be removed and capped at main. Contractor to excavate.



Alex Roseberg  
Sep 05, 2024



AL ENGINEERING INC.  
Civil Engineering & Land Development Services  
13000 Widgeon Industrial Blvd. Ste. A (502) 254-2245 Cell (502) 617-4444 Cal  
Louisville, KY 40223

ACCOUNT: 2023-599  
DATE: 7-10-24  
DESIGNED BY: AMR  
DRAWN BY: AMR  
CHECKED BY: AMR  
APPROVED BY: AMR

GREEN CLEAN  
CAR WASH  
2002 W. 3rd Street  
Bloomington, Indiana, 47403

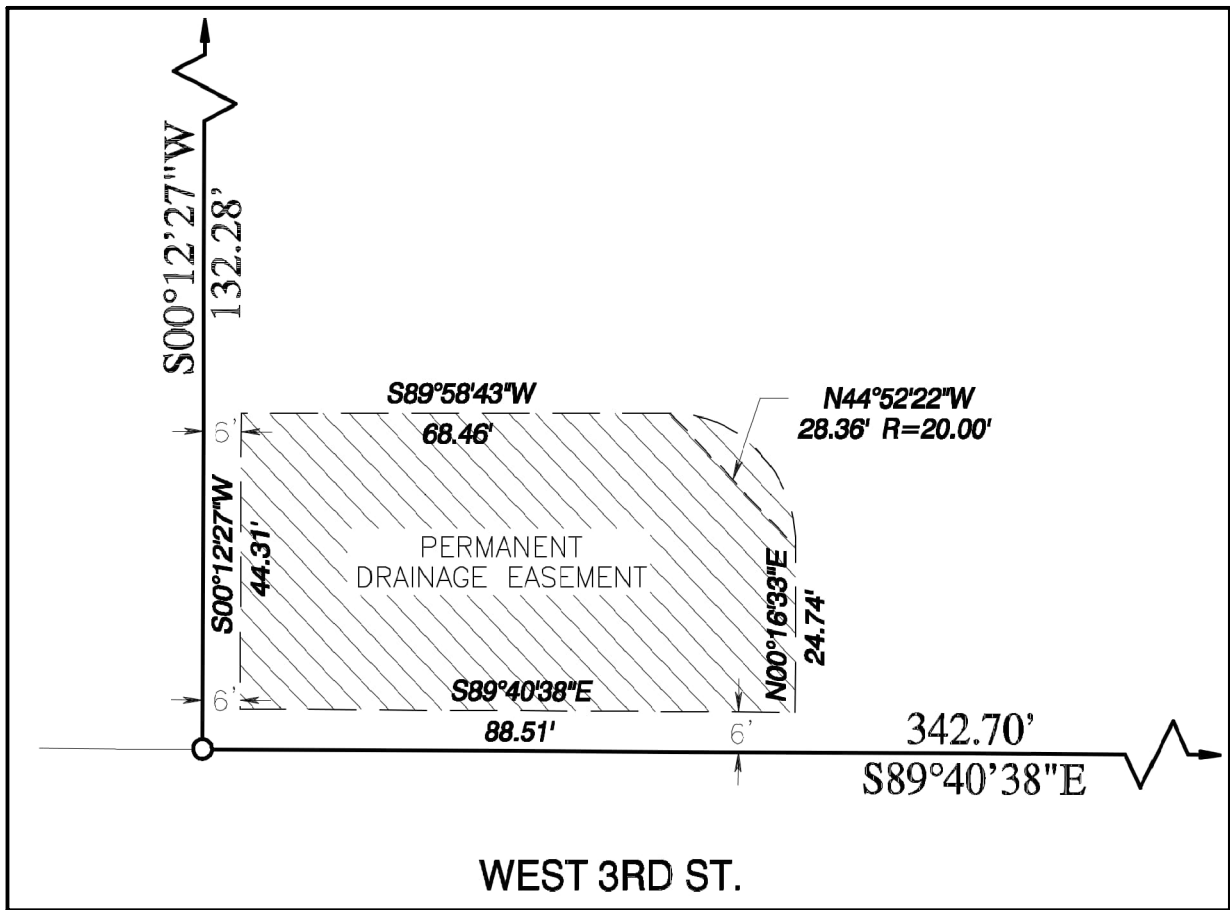
SITE PLAN

SHEET 4 OF 13



UTILITY NOTE

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE PHONE NO. 1-800-382-5544), FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE INDIANA 811 CALL CENTER, PLEASE STATE THE NATURE OF THE WORK TO BE DONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.



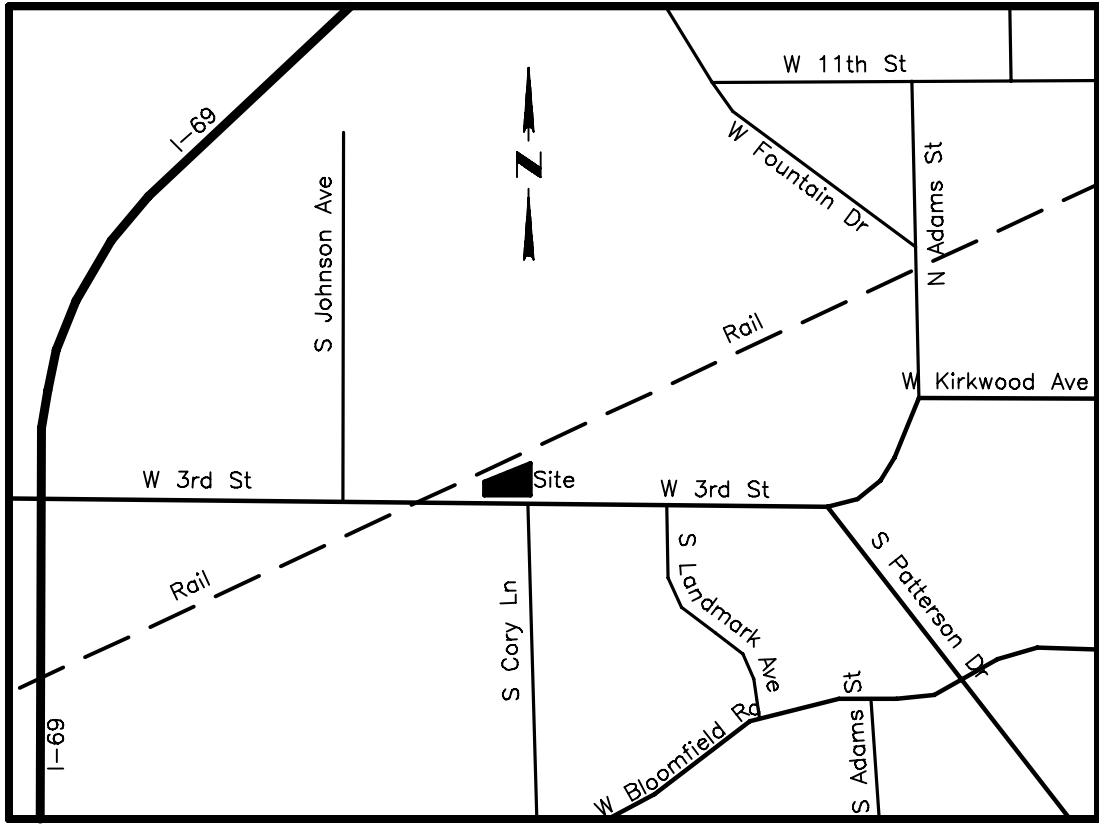
Permanent Drainage Easement

CONTRACTOR NOTES

- ALL PROJECTS WILL REQUIRE A PRE-CONSTRUCTION MEETING WITH THE CITY OF BLOOMINGTON UTILITIES (CBU) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR AND/OR DEVELOPER MUST CONTACT THE UTILITIES TECHNICIAN AT 812-349-3676 TO SCHEDULE THE MEETING.
- CONTRACTOR MUST SCHEDULE A WALK-THROUGH INSPECTION WITH CBU PRIOR TO LEAVING THE SITE. CONTACT THE CBU INSPECTOR TO BEGIN THIS PROCESS.
- CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING A TV-INSPECTION AND VIDEO RESULTS TO CBU FOR ALL PRIVATE SANITARY SEWER AND STORM SEWER LINES PRIOR TO THE SCHEDULED WALK-THROUGH INSPECTION. EMAIL THESE TO: UTILITIESPLANREVIEW@BLOOMINGTON.IN.GOV.
- CONTRACTOR TO PROVIDE BACKFLOW PROGRAM MANAGER WITH A PICTURE DEPICTING INSTALLATION FOR EACH DEVICE. EMAIL PHOTO AND SERIAL NUMBER TO: BACKFLOW@BLOOMINGTON.IN.GOV
- THE DEVICE(S) MUST BE TESTED UPON INSTALLATION AND YEARLY THEREAFTER BY A REGISTERED CROSS CONNECTION CONTROL DEVICE INSPECTOR. REFER TO THE STANDARD DETAIL(S) SECTION OF THE PLANS.
- ALL TEST RESULTS MUST BE SUBMITTED TO TRACKMYBACKFLOW (WWW.TRACKMYBACKFLOW.COM) WITHIN 30 DAYS OF EACH TEST. REFER TO [HTTPS://BLOOMINGTON.IN.GOV/UTILITIES/BACKFLOW/TESTING](https://BLOOMINGTON.IN.GOV/UTILITIES/BACKFLOW/TESTING) FOR FURTHER INFORMATION, SUCH AS BACKFLOW DEVICE TESTING AND INSTALLATION REQUIREMENTS.
- CONTRACTOR MUST CONTACT CBU'S PRETREATMENT INSPECTOR TO SCHEDULE A PRETREATMENT EQUIPMENT INSTALLATION INSPECTION ONCE THE UNIT HAS BEEN INSTALLED AND PLUMBED BUT PRIOR TO BACKFILL/COVERING. (W: 812-349-3934 OR C: 812-369-6928)

LEGEND

- Transformer Pad
- Fire Hydrant
- Property Line
- Underground Electric
- Existing Water Line
- 2" DS 2" Domestic Water
- Existing Gas Line
- Proposed Gas Line
- Existing Sewerline
- Ex. sewer connection & cleanout
- Sanitary Sewer PSC with cleanout
- Storm pipes
- Storm Inlet
- Storm Manhole
- Storm Headwall
- Water Quality Unit and Diversion Box



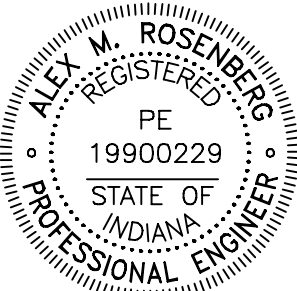
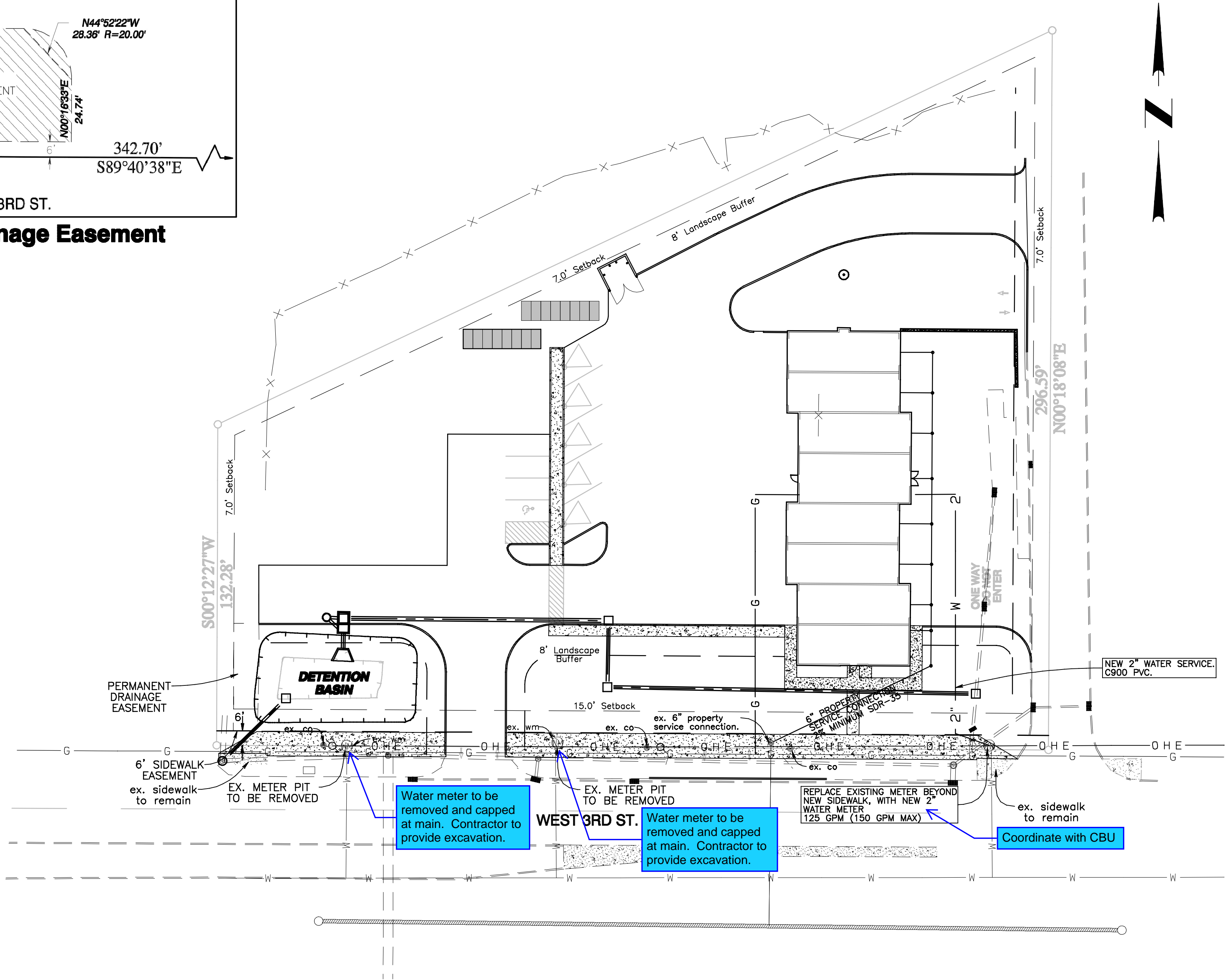
VICINITY MAP  
NO SCALE

DEVELOPMENT NOTES

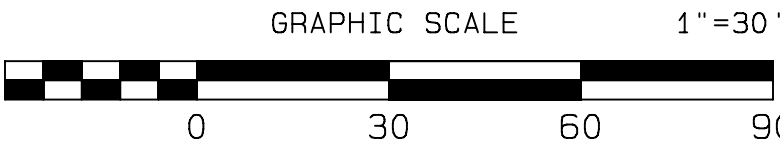
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL FEDERAL, STATE AND LOCAL PERMITS NECESSARY TO PERFORM AND COMPLETE THE PROJECT AS SHOWN ON THESE PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES SUCH THAT ACCESS TO WORK AREAS OR SCHEDULE CONFLICTS DO NOT INTERRUPT OR DELAY THE PROJECT'S SCHEDULE.
- THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND TO COORDINATE ALL CONNECTIONS WITH UTILITY COMPANIES.
- THE CONTRACTOR SHALL PATCH AND REPAIR ANY DAMAGE TO EXISTING ROADWAY CAUSED BY DEMOLITION AND/OR CONSTRUCTION ACTIVITIES. THE REPAIR SHALL MATCH THE EXISTING PAVEMENT SECTION.
- WHERE DEMOLITION OR LAND DISTURBING ACTIVITY HAS CEASED ON ANY PORTION OF THE SITE, TEMPORARY SITE STABILIZATION MEASURES (SEED AND STRAW) SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
- PROVIDE TRAFFIC CONTROL MEASURES AS NEEDED TO IDENTIFY CLOSED ENTRANCE/ACCESS POINTS.

UTILITY NOTES

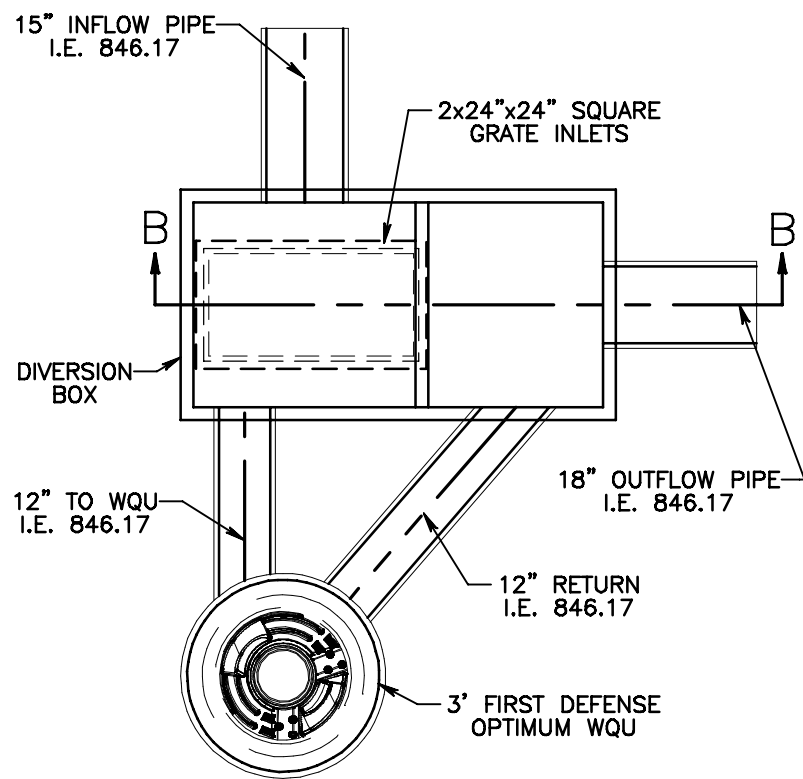
- SUBJECT PROPERTY IS LOCATED WITHIN THE CITY OF BLOOMINGTON.
- THE EXISTING UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL CONTACT THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE) 1-800-382-5544, 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT.
- GAS & ELECTRIC SERVICE TO BE COORDINATED WITH UTILITY CO.
- WATER SERVICE TO BE COORDINATED WITH UTILITY CO.
- SANITARY SEWER SERVICE BY EXISTING SEWER CONNECTION. CONTRACTOR TO VERIFY WITH UTILITY CO. CAPACITY FEES MAY APPLY.



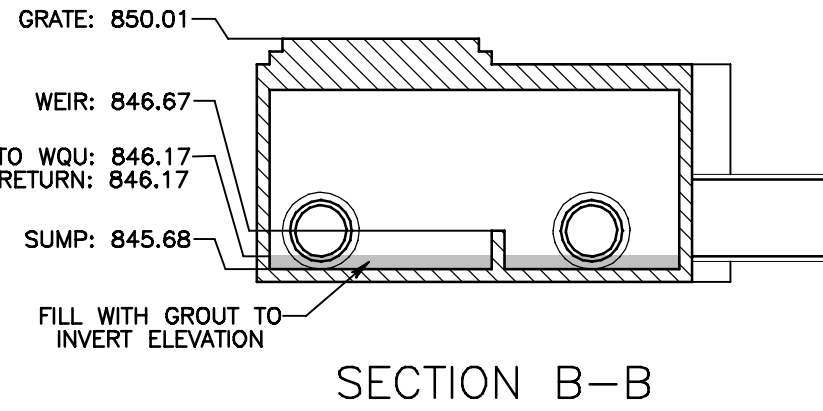
Alex Rosenberg  
Sep 05, 2024







**DIVERSION BOX DETAIL**



**SECTION B-B**

## UTILITY NOTE

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE PHONE NO. 1-800-382-5544) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE INDIANA 811 CALL CENTER, PLEASE STATE THE NATURE OF THE WORK TO BE DONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS. SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.



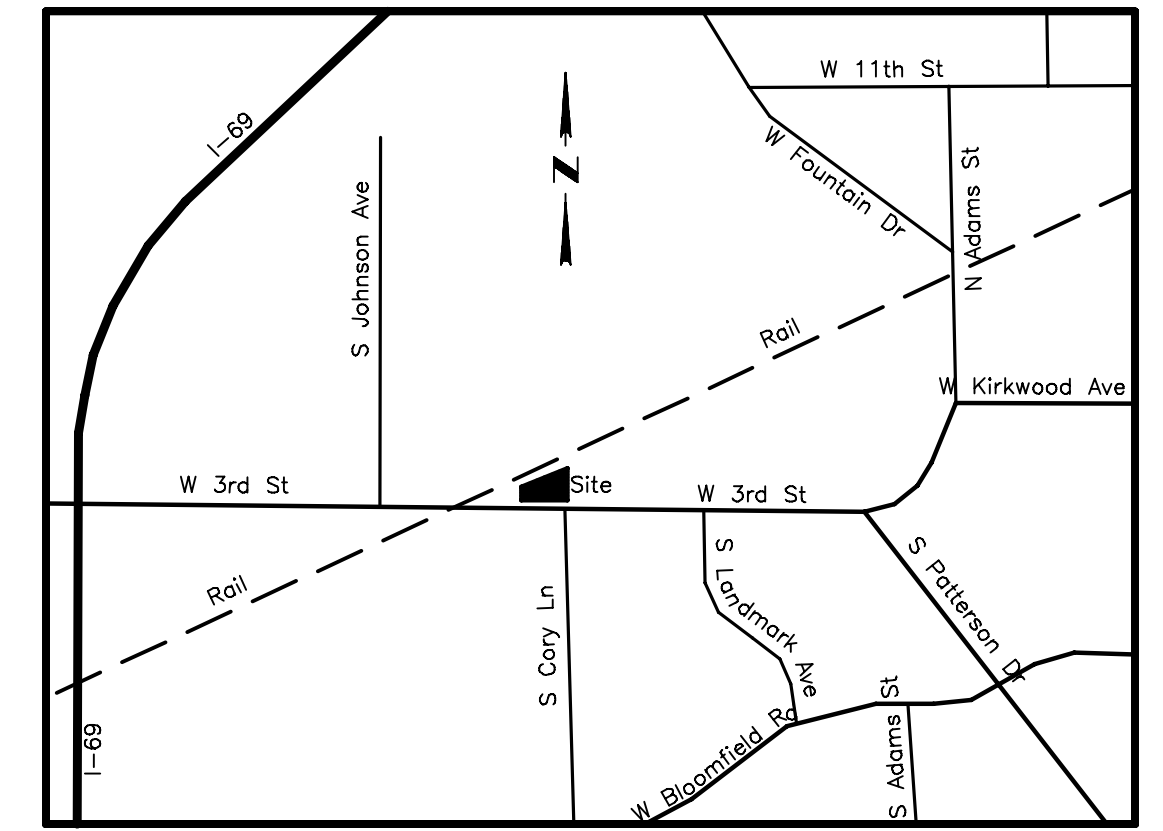
## WQU DESIGN

<b>Required Water Quality Peak Flow Rate</b>		<b>10 Year Storm Peak Flow Rate</b>	
Qp = C*IA where:		Q = C*IA where:	
C	0.85	10 Yr	100 Yr
I	0.5 in/hr	C	0.52
A	1.69 Acres	A	5.3
Qp =	0.72 cfs	Q =	4.66

Maximum Treatment Flowrate (CFS) for:  
Diameter - First Defense Optimum

Treatment Unit Flow Rate Capacity (First Defense Optimum)  
SQU = 1.02 cfs  
3" Diameter - First Defense Optimum  
Diversion Weir Height @ 0.72 CFS 0.37 FT  
USE 0.50 FT

Water Quality Volume (Acre-Feet)			
1. P = Precipitation Depth, 1-inch	P	1.000	Inches
2. Rv = 0.005 + 0.009 (I), I = 0.95% Impervious	Rv	0.86	
3. A = Contributing drainage area to dry basin	A	1.69	Acres
4. WQv = Water Quality Volume Required = (P)(Rv)(A)/12 = (acre-ft)	WQv	0.1211	Acre-Ft
	WQv	5.276	ft3
5. WQp = Water Quality Volume Provided	WQp	5.484	ft3



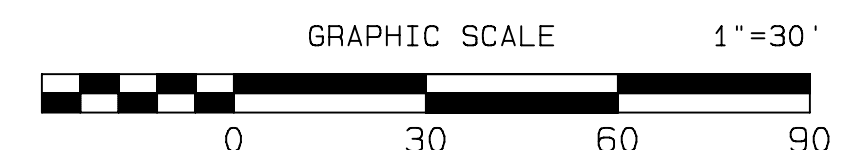
**VICINITY MAP**  
NO SCALE

## LEGEND

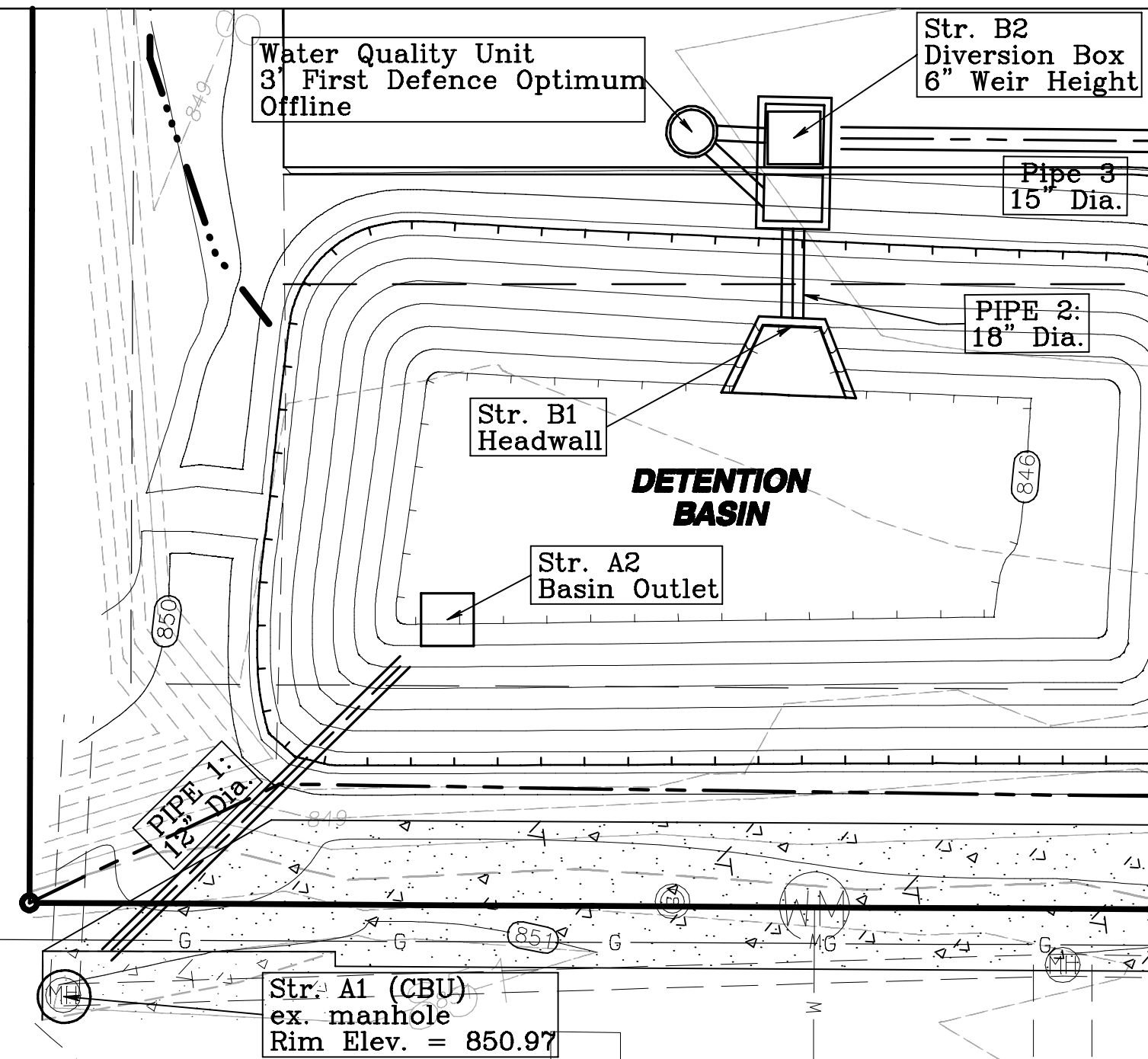
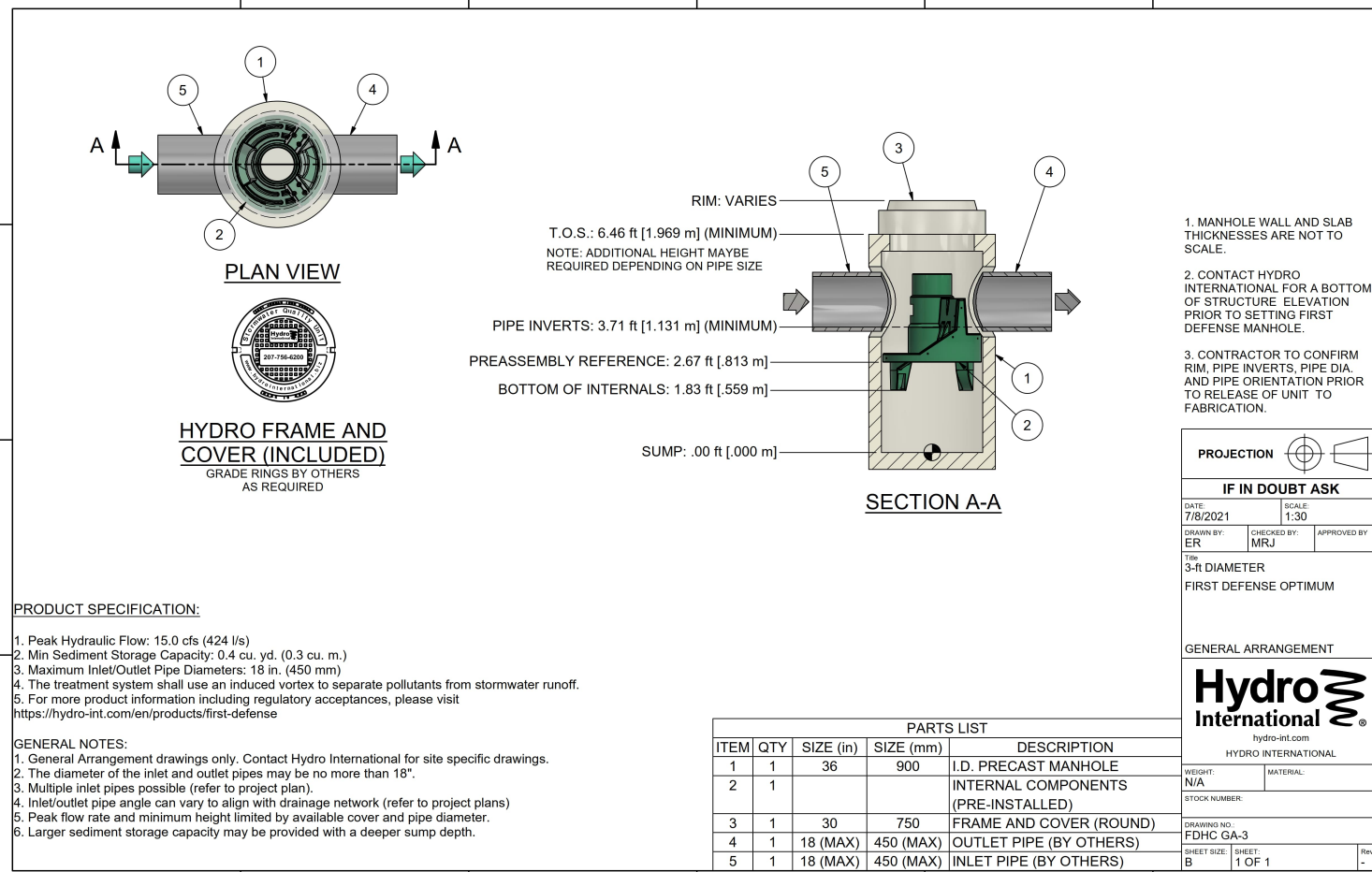
- Transformer Pad
- Fire Hydrant
- Property Line
- UG E — UG E — Underground Electric
- W — W — Existing Water Line
- 2" — DS — 2" Domestic Water
- G — G — Existing Gas Line
- G — G — Proposed Gas Line
- Existing Sewerline
- Ex. sewer connection & cleanout
- Sanitary Sewer PSC with cleanout
- Storm pipes
- Storm Inlet
- Storm Manhole
- Storm Headwall
- Water Quality Unit and Diversion Box

## GRADING NOTES

- ALL GRADING SHALL BE DONE IN ACCORDANCE WITH RECOMMENDATIONS FROM THE GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL DETERMINE THEIR OWN EARTH QUANTITIES AND BASE THEIR BID ACCORDINGLY.
- TOP OF CURB ELEVATION IS 0.5' ABOVE THE A.C. PAVING AND SPOT ELEVATIONS ARE TO FINISHED SURFACE (UNLESS OTHERWISE NOTED).
- COMPACTION TO BE DETERMINED USING ASTM LATEST EDITION LABORATORY TEST PROCEDURE.
- THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE IMPROVEMENT PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE ENGINEER CAN NOT ASSUME RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THEIR DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT ARE NOT SHOWN ON THESE DRAWINGS.
- CONTRACTOR SHALL UNCOVER AND EXPOSE ALL EXISTING UTILITY AND SEWER LINES WHERE THEY ARE TO BE CROSSED, ABOVE OR BELOW, BY THE NEW FACILITY BEING CONSTRUCTED IN ORDER TO VERIFY THE GRADE AND TO ASSURE THAT THERE IS SUFFICIENT CLEARANCE. PIPE SHALL NOT BE STRUNG NOR TRENCHING COMMENCED UNTIL ALL CROSSINGS HAVE BEEN VERIFIED FOR CLEARANCE. IF THE CONTRACTOR FAILS TO FOLLOW THIS PROCEDURE, THEY WILL BE SOLELY RESPONSIBLE FOR ANY EXTRA WORK OR MATERIAL REQUIRED IF MODIFICATIONS TO THE DESIGN ARE NECESSARY.
- CALL BEFORE YOU DIG! THE CONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE PHONE NO. 1-800-382-5544) 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT.
- ALL CONTRACTORS AND SUBCONTRACTORS SHALL IMPLEMENT CONSTRUCTION BEST MANAGEMENT PRACTICES TO PROTECT STORM QUALITY AND PREVENT POLLUTANTS ENTERING THE PUBLIC STORM WATER SYSTEM. FAILURE WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, OR STOP ORDERS.
- ADJUSTMENTS TO BUILDING PAD ELEVATIONS OR PARKING LOT GRADES TO ACHIEVE EARTHWORK BALANCE SHALL BE MADE ONLY WITH APPROVAL OF THE ENGINEER.



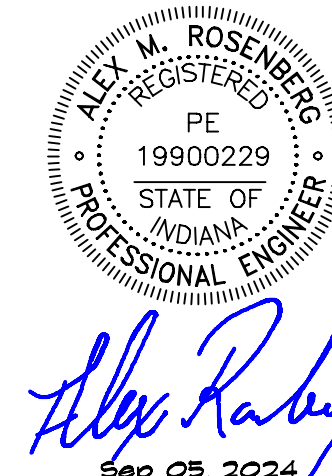
Frequency (Years)	Pre-Developed Peak Inflow Q (cfs)	Developed Peak Inflow Q (cfs)	Pond Elevation (ft.)	Storage (cu.ft.)	Routed Outflow (c.f.s)
1	2.19	4.44	847.37	1529.3	2.05
2	2.50	5.08	847.63	1886.3	2.23
5	2.98	6.05	848.02	2479.2	2.47
10	3.34	6.77	848.29	2956.8	2.62
25	3.86	7.82	848.69	3713.0	2.83
50	4.26	8.65	849.01	4363.5	2.99
100	4.67	9.47	849.31	5051.7	3.13



**WATER QUALITY UNIT DETAIL**

1"=10'

Line "A"	PIPE NO.	STRUCTURE								AREA Entering Structure	TOTAL ACRES in Pipe	C	INTENSITY (IN/HR)				Tc (MIN)	Q enter			FLOW - Q in Pipe (cfs)			n	VELOCITY (ft/s)	DESIGN VELOCITY (ft/s)	CAPACITY (cfs)	PIPE SIZE (IN) MATERIAL	PERCENT SLOPE (%)	LENGTH (FT.)
		Lower End				Upper End																								
		Str #	Type	Grate	I.E.	Str #	Type	Grate	I.E.				10	25	100	10 yr		25 yr	100 yr	10 yr	25 yr	100 yr								
	P1	A 1	ex. Manhole	850.97	845.31	A 2	Outlet	849.31	845.57	0.10	1.59	0.85	5.30	5.88	7.20	10.00				2.62	2.83	3.13	0.012	4.11	4.59	3.23	12 " HDPE	0.70	36.76	
Line "B"	P2	B 1	Headwall	849.83	845.83	B 2	WQU	850.01	846.17	0.29	1.49	0.85	4.98	5.67	6.79	11.09	1.23	1.40	1.67	6.12	6.89	8.33	0.012	10.52	9.41	18.59	18 " HDPE	2.67	12.90	
	P3	B 2	WQU	850.01	846.17	B 3	Dbl Curb Inlet	850.05	846.83	0.75	1.20	0.85	5.09	5.75	6.94	10.68	3.25	3.66	4.42	3.99	4.50	5.43	0.012	4.42	4.83	5.42	15 " HDPE	0.60	109.22	
	P4	B 3	Dbl Curb Inlet	850.05	847.08	B 4	Yard Drain	850.15	847.24	0.17	0.45	0.85	5.13	5.77	6.98	10.56	0.74	0.83	1.01	0.74	0.83	1.01	0.012	3.74	3.12	2.94	12 " HDPE	0.58	27.35	
	P5	B 4	Yard Drain	850.15	847.24	B 5	Inlet	852.51	849.08	0.08	0.28	0.85	5.27	5.86	7.17	10.09	0.36	0.40	0.49	0.36	0.40	0.49	0.012	5.41	3.44	4.25	12 " HDPE	1.21	151.82	
	P6	B 5	Inlet	852.51	849.08	B 6	ex drain	852.26	849.75	0.20	0.20	0.85	5.30	5.88	7.20	10.00	0.90	1.00	1.22	0.90	1.00	1.22	0.012	6.70	4.95	5.26	12 " HDPE	1.86	36.03	



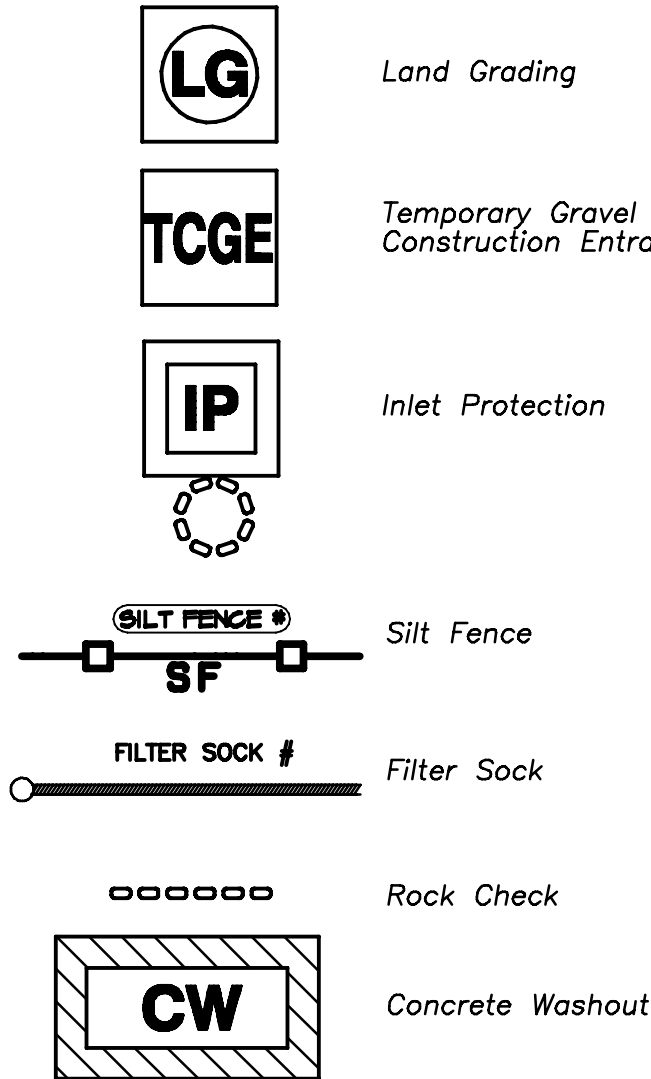


UTILITY NOTE

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER INDIANA 811 (TOLL FREE PHONE NO. 1-800-382-5544), FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE INDIANA 811 CALL CENTER, PLEASE STATE THE NATURE OF THE WORK TO BE DONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.



BMP LEGEND



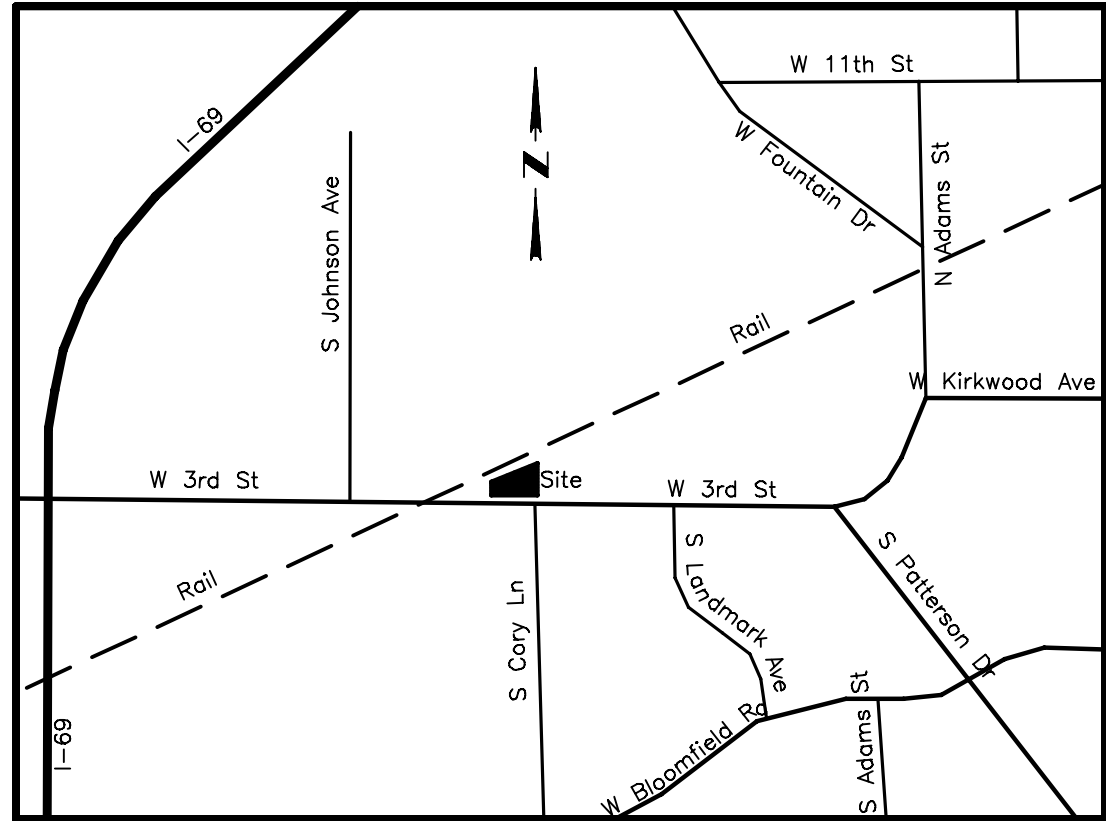
CONSTRUCTION PHASING AND BMP DESCRIPTIONS OF ACTIVITY

PRE-CONSTRUCTION PHASE  
1 SITE SUPERINTENDENT TO CONTACT MS4 INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING AT THE SITE.  
2 ESTABLISH LOCATION OF APPLICABLE PERMITS AND INSPECTION LOGS.  
3 INSPECT SITE'S PHYSICAL CHARACTERISTICS WHICH HAVE MAJOR IMPACT ON THE SITE.

INITIAL PERIMETER CONTROLS  
1 INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE.  
2 INSTALL CONCRETE WASHOUT.  
3 INSTALL INLET PROTECTIONS 1-9 AT EXISTING STRUCTURES.  
4 INSTALL FILTER SOCKS 1 & 2  
5 INSTALL PERIMETER SILT FENCES 1-3.

INTERIM EROSION AND SEDIMENT CONTROL PHASE  
1 EXCAVATE ROCK & CUT MATERIAL FOR BUILDING PAD.  
2 PLACE SUBGRADE ROCK IN PAD AREA.  
3 INSTALL UNDERGROUND UTILITIES.  
4 INSTALL INLET PROTECTIONS 10-14 AT NEW STRUCTURES.  
5 INSTALL ROCK CHECKS 1-3  
6 FINALIZE CURB & PAVEMENT ACTIVITIES.

STABILIZATION AND LANDSCAPING  
1 PREPARE FINAL SEEDING AND LANDSCAPING.  
2 MONITOR STABILIZED AREAS UNTIL FINAL STABILIZATION IS REACHED.  
3 CONTACT MS4 INSPECTOR TO SCHEDULE A FINAL INSPECTION.  
4 REMOVE ALL TEMPORARY CONTROL BMPs AND STABILIZE ANY AREAS DISTURBED BY THEIR REMOVAL WITH EROSION CONTROLS.



VICINITY MAP  
NO SCALE

EROSION PREVENTION AND SEDIMENT CONTROL NOTE

Compliance  
All sites undergoing land disturbing activities, regardless of size, shall comply with the requirements and applicable standards and practices set out in Indiana Administrative Code, 327 IAC 15-5 and 327 IAC 15-13, regarding stormwater runoff associated with construction activity; the Indiana Storm Water Quality Manual developed by the state department of environmental management; all applicable provisions of Title 10: Wastewater of the Bloomington Municipal Code regarding stormwater runoff and of Title 20: Unified Development Ordinance; and all applicable rules, regulations, standards and specifications of the city utilities department regarding stormwater management practices.

SWP3  
Before any permit is issued, a Stormwater Prevention Protection Plan must be submitted in accordance with procedures established by the city. Application for an approved construction plan, including post-construction controls required in Bloomington Municipal Code Section 10.21.110, also referred to as a stormwater pollution prevention plan (SWP3) shall be made to the city planning and transportation department.

Tracking  
Sediment-laden water which otherwise would flow from the project site shall be treated by erosion and sediment control measures appropriate to minimize sedimentation. Each site shall have sediment control devices sufficient to prevent sediment being tracked onto public or private streets. Such measures shall be maintained throughout the duration of the construction activity on site.

Drain Inlet Protection  
All storm inlets shall be protected with best management practices meeting accepted design criteria, standards and specifications.

Sediment Control  
Sediment shall be controlled and contained on site, and control measures shall prevent damage to existing vegetation or pavement.

Ground Cover  
Vacant land held for development shall be planted with grass or other vegetative ground cover that complies with Section 20.04.080(l) (Vacant Lot Landscaping ).

Inspection  
All erosion control measures shall be installed by the developer and inspected and approved by the City of Bloomington Utilities Department before land-disturbing activity may take place. Where applicable, developers shall follow their self-monitoring inspection program throughout construction as outlined in Bloomington Municipal Code Section 10.21.070(r).

Finished Grade  
Disturbed areas that are at finished grade with installed utilities shall be permanently seeded or mulched within seven days.

Unfinished Grade  
Areas that have undergone land-disturbing activities and are not yet at finished grade, and that have no construction activity for 15 days or more, shall be established with temporary vegetation, seed, and/or straw, or other measures approved by the City. Disturbed earth which remains idle for 14 days or more must receive temporary seeding/stabilization.

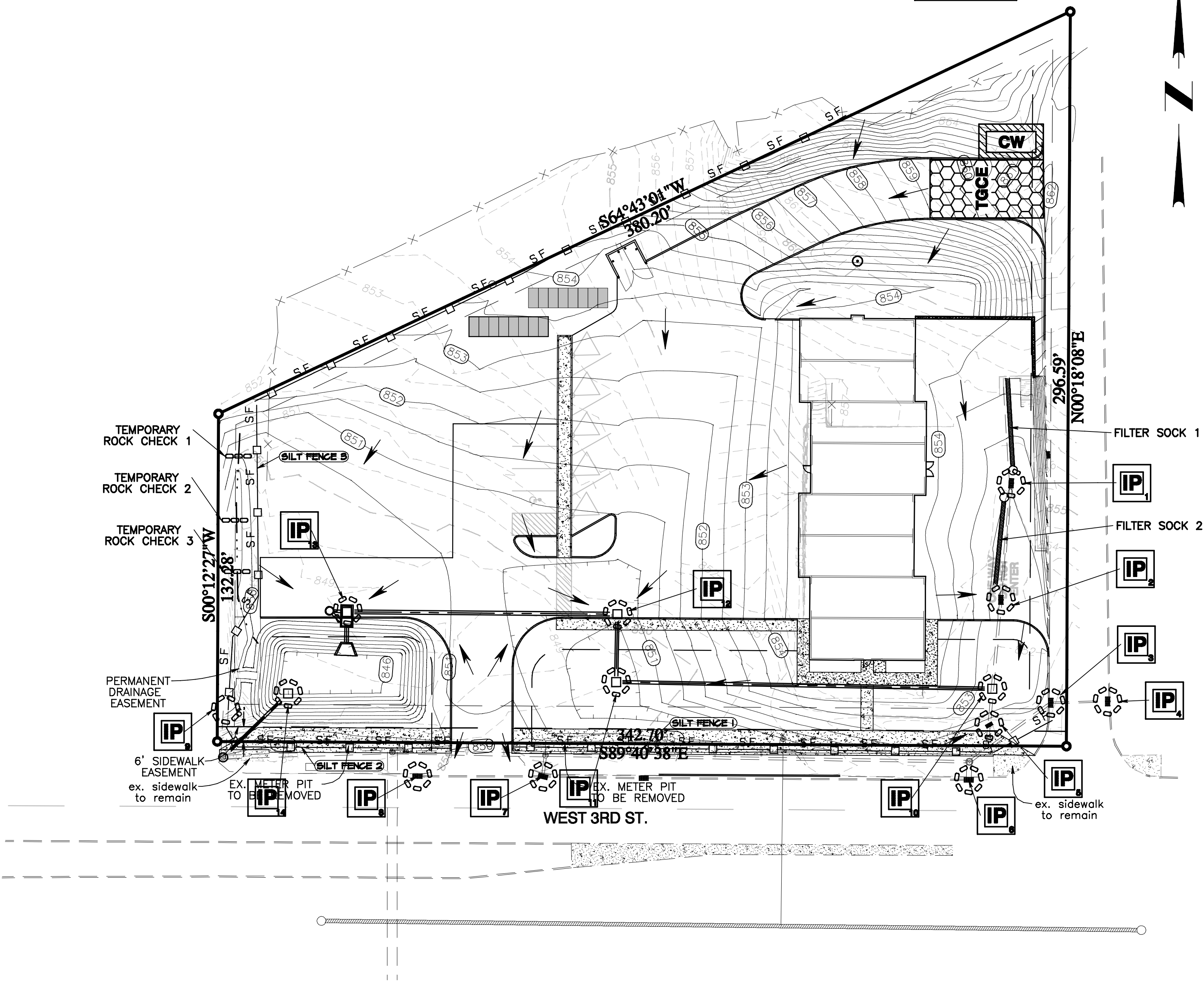
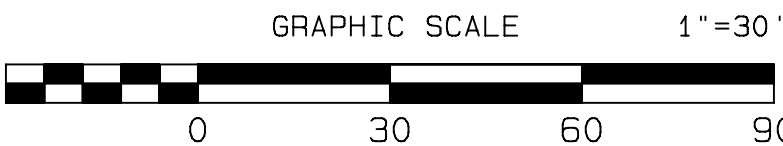
Soil Stockpiles  
All soil stockpiles shall be protected by erosion control barriers and areas that remain inactive for seven days or more shall be seeded, covered, or protected.

Plastic Netting  
Under no circumstances shall plastic netting or mesh be used on site for any type of permanent landscaping or erosion control.

Sequence of Land-Disturbing Activity  
Land-disturbing activity shall be performed in a construction sequence that minimizes the area of bare soil exposed at any one time. Construction sequencing shall be subject to the approval of the City of Bloomington Utilities.



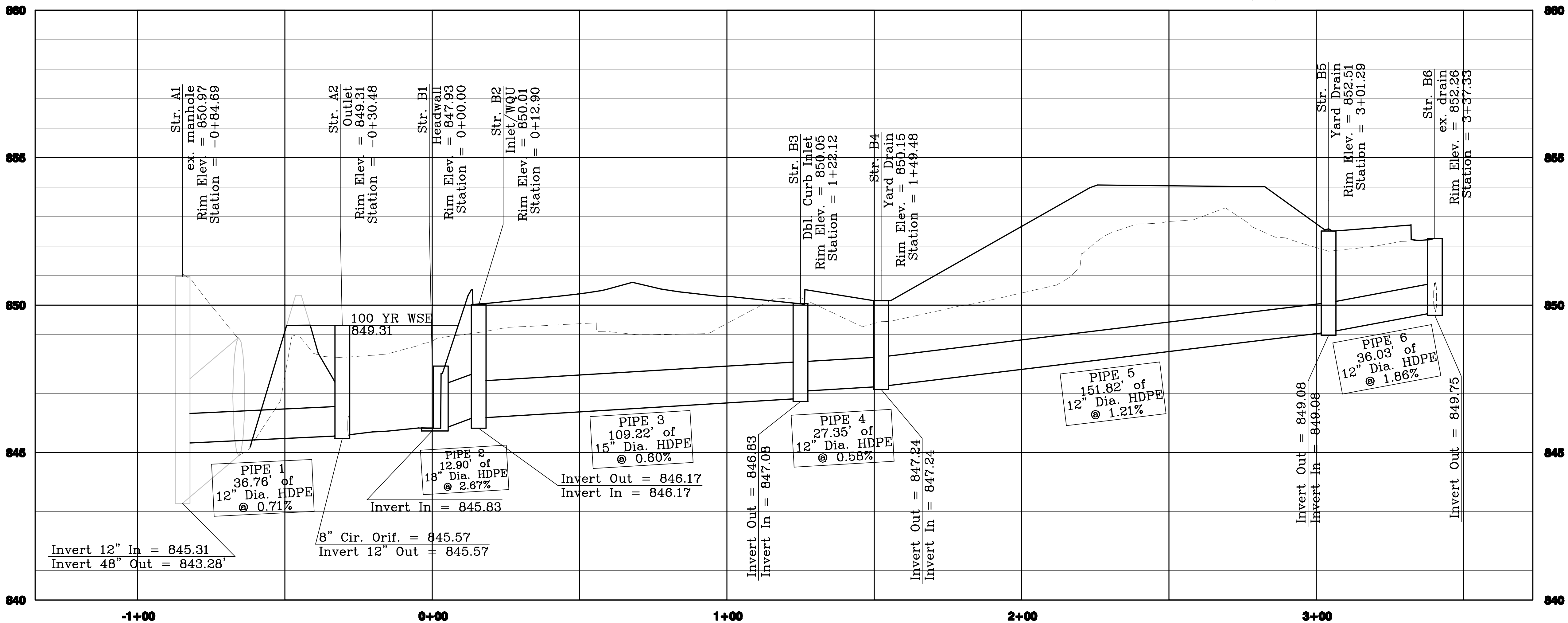
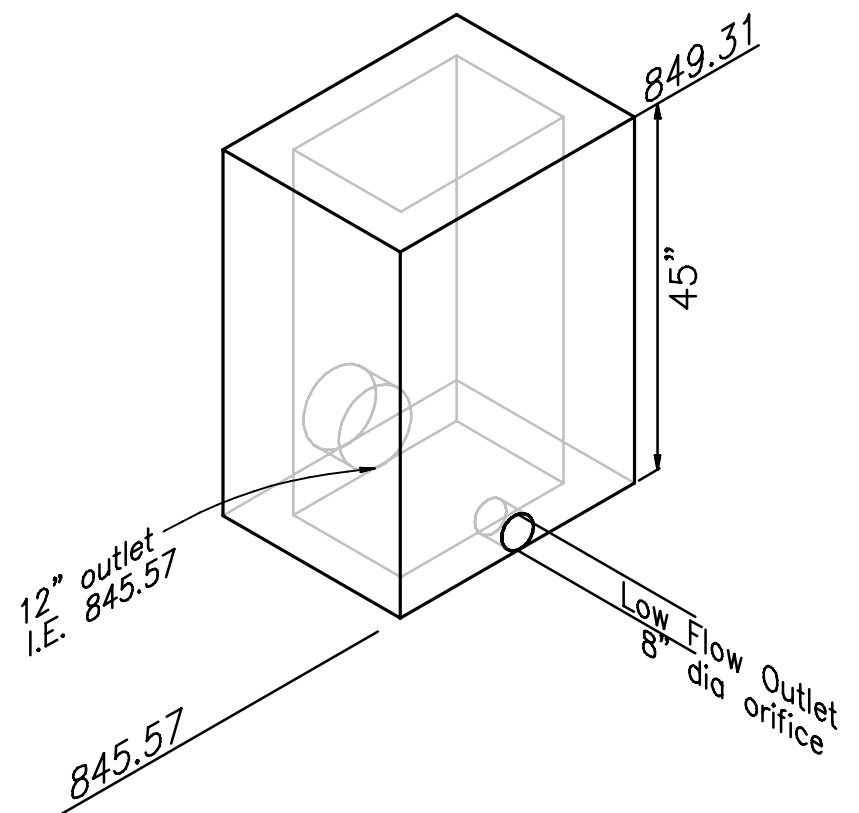
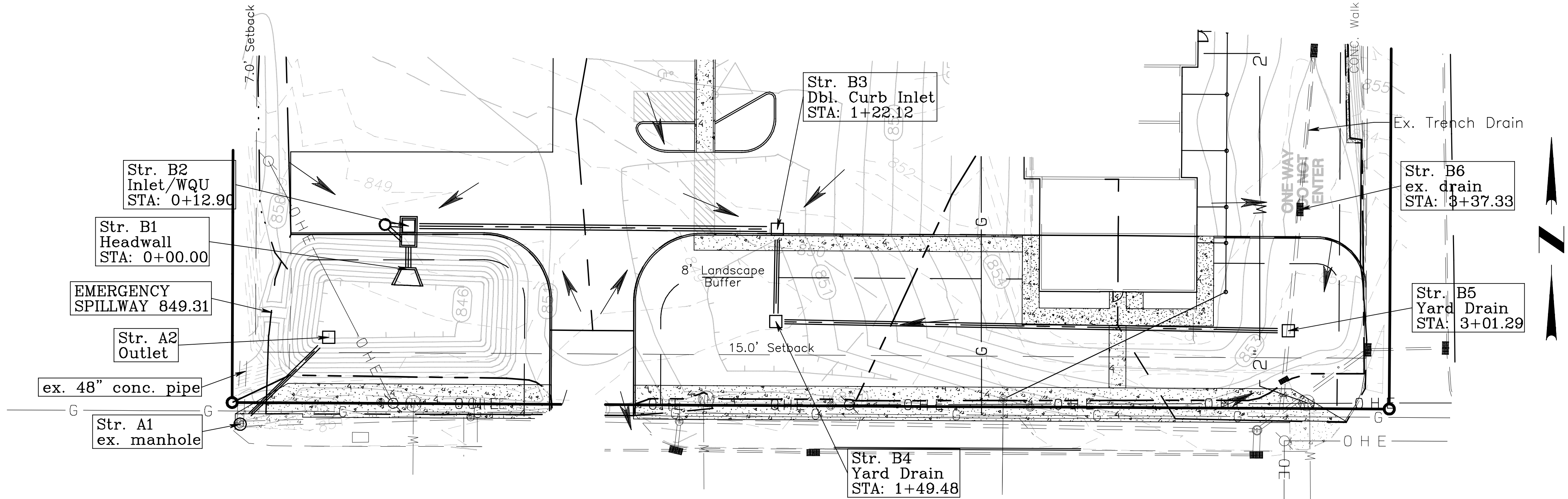
Alex Rosenberg  
Sep 05, 2024





\\ALET-WB\VALEI Projects\2022-2599 Bloomington Car Wash\599 Bloomington CD Detention Basin.dwg 9/5/2024 11:17:15AM AMR

Line "A"	PIPE NO.	STRUCTURE								AREA Entering Structure	TOTAL ACRES in Pipe	C	INTENSITY (IN/HR)			Tc (MIN)	Q enter			FLOW - Q in Pipe (cfs)			n	VELOCITY (ft/s)	DESIGN VELOCITY (ft/s)	CAPACITY (cfs)	PIPE SIZE (IN) MATERIAL	PERCENT SLOPE (%)	LENGTH (FT.)
		Lower End				Upper End							10	25	100		10 yr	25 yr	100 yr	10 yr	25 yr	100 yr							
		Str #	Type	Grate	I.E.	Str #	Type	Grate	I.E.																				
	P1	A 1	ex. Manhole	850.97	845.31	A 2	Outlet	849.31	845.57	0.10	1.59	0.85	5.30	5.88	7.20	10.00				2.62	2.83	3.13	0.012	4.11	4.59	3.23	12 " HDPE	0.70	36.76
Line "B"	P2	B 1	Headwall	849.83	845.83	B 2	WQU	850.01	846.17	0.29	1.49	0.85	4.98	5.67	6.79	11.09	1.23	1.40	1.67	6.12	6.89	8.33	0.012	10.52	9.41	18.59	18 " HDPE	2.67	12.90
	P3	B 2	WQU	850.01	846.17	B 3	Dbl Curb Inlet	850.05	846.83	0.75	1.20	0.85	5.09	5.75	6.94	10.68	3.25	3.66	4.42	3.99	4.50	5.43	0.012	4.42	4.83	5.42	15 " HDPE	0.60	109.22
	P4	B 3	Dbl Curb Inlet	850.05	847.08	B 4	Yard Drain	850.15	847.24	0.17	0.45	0.85	5.13	5.77	6.98	10.56	0.74	0.83	1.01	0.74	0.83	1.01	0.012	3.74	3.12	2.94	12 " HDPE	0.58	27.35
	P5	B 4	Yard Drain	850.15	847.24	B 5	Inlet	852.51	849.08	0.08	0.28	0.85	5.27	5.86	7.17	10.09	0.36	0.40	0.49	0.36	0.40	0.49	0.012	5.41	3.44	4.25	12 " HDPE	1.21	151.82
	P6	B 5	Inlet	852.51	849.08	B 6	ex drain	852.26	849.75	0.20	0.20	0.85	5.30	5.88	7.20	10.00	0.90	1.00	1.22	0.90	1.00	1.22	0.012	6.70	4.95	5.26	12 " HDPE	1.86	36.03



PE 19900229  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
Alex Raby  
Sep 05, 2024

HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

ACCOUNT: 2023-599  
DATE: 7-10-24  
DRAWN BY: AMR  
CHECKED BY: AMR  
APPROVED BY: AMR

AL ENGINEERING INC.  
Civil Engineering & Land Development Services  
13000 Midglow Industrial Blvd. Ste. A (800) 617-4444 Cal  
Louisville, KY 40223

GREEN CLEAN  
CAR WASH  
2002 W. 3rd Street  
Bloomington, Indiana, 47403

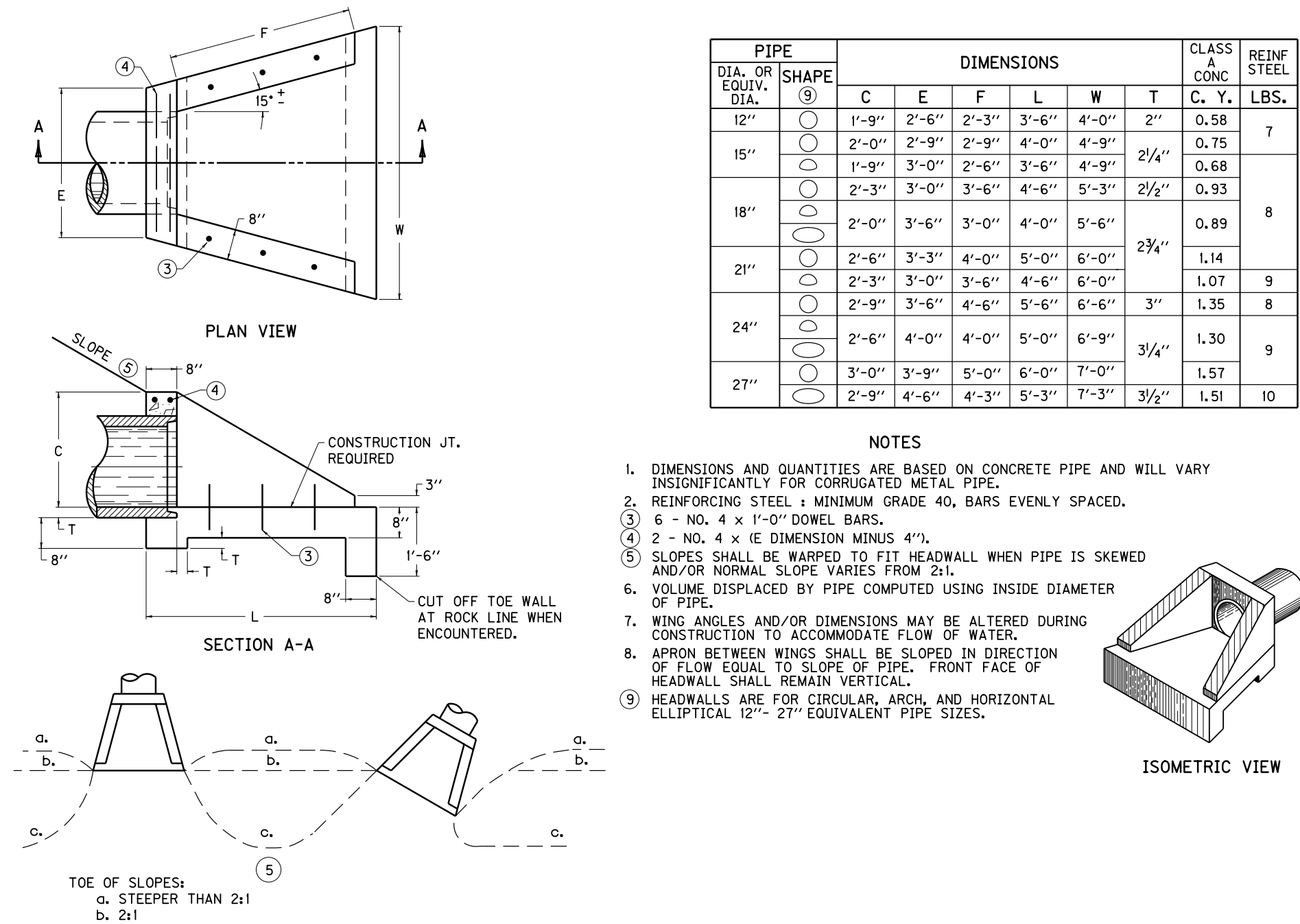
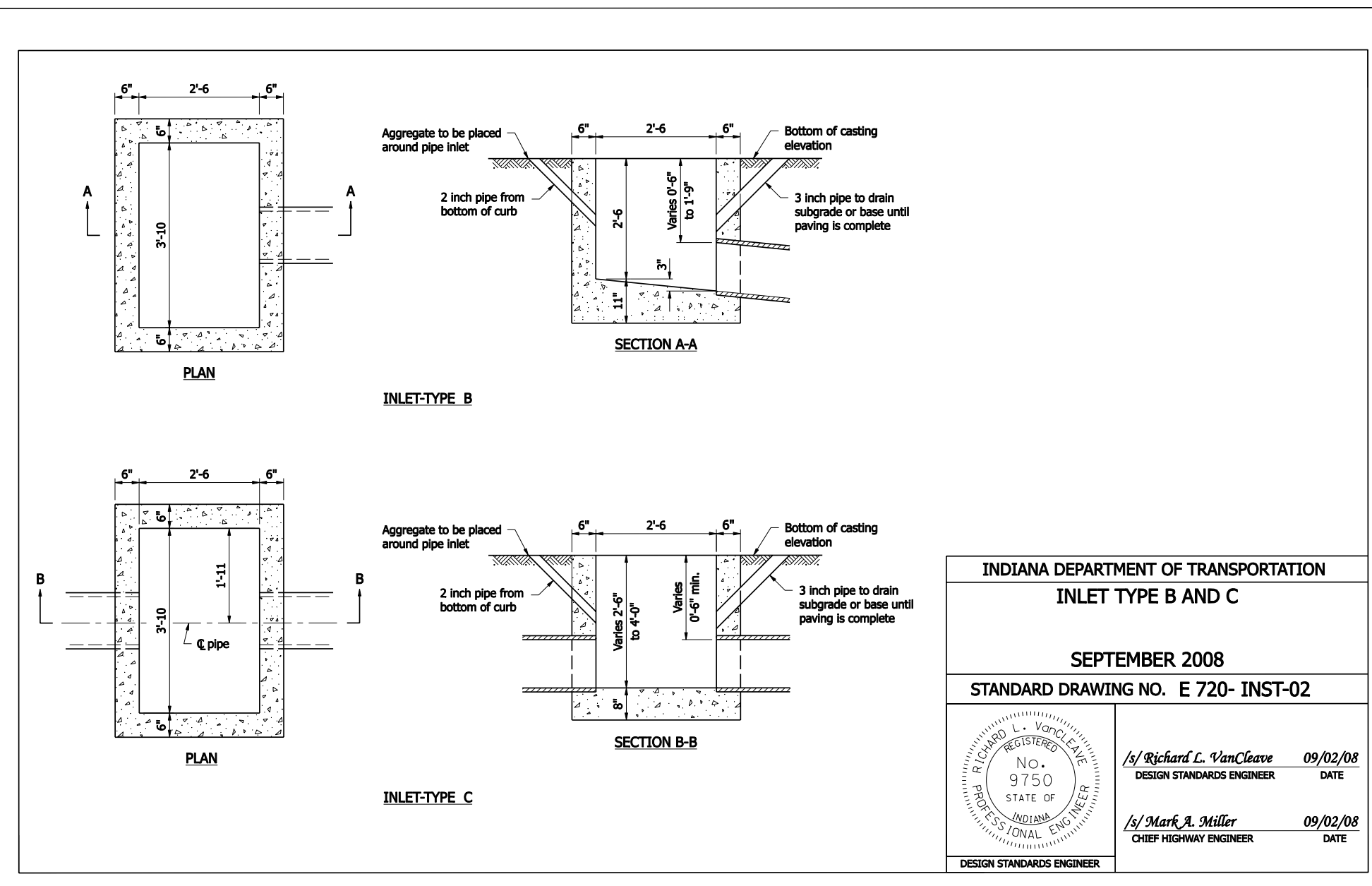
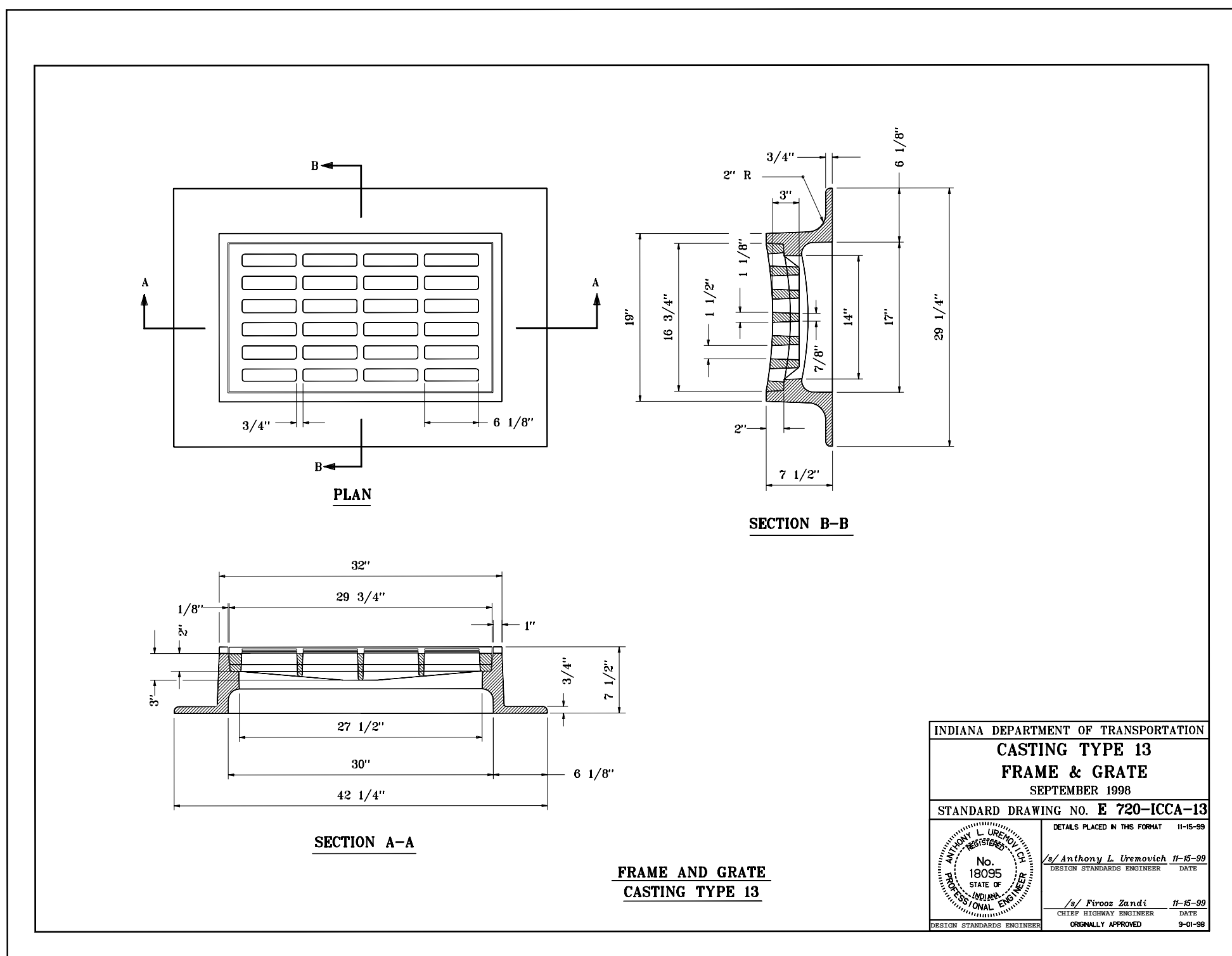
STORM PROFILE

C-8  
SHEET 8  
OF 13

Hang Tight, LLC  
714 Leatherswood  
Bedford, IN 47421

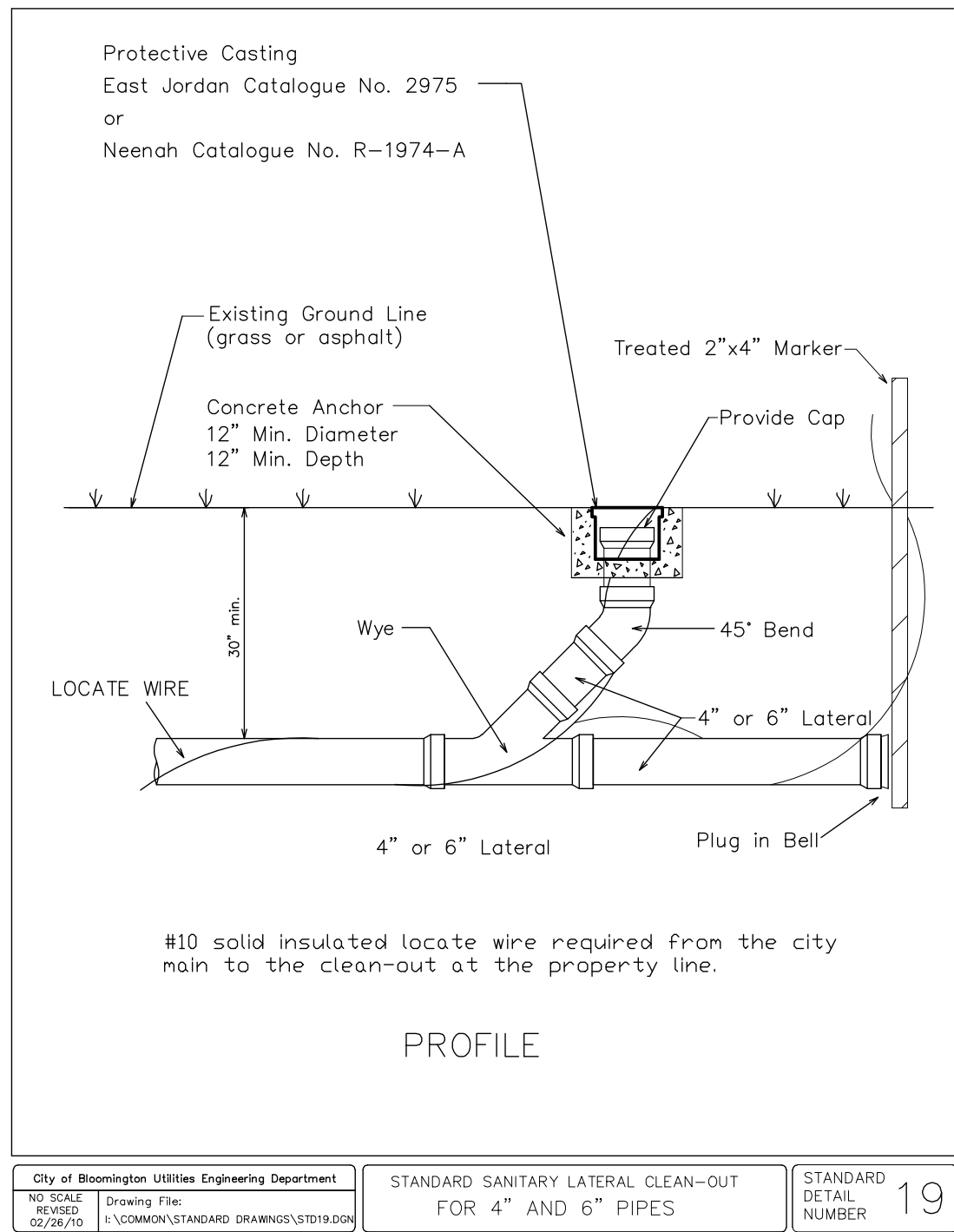
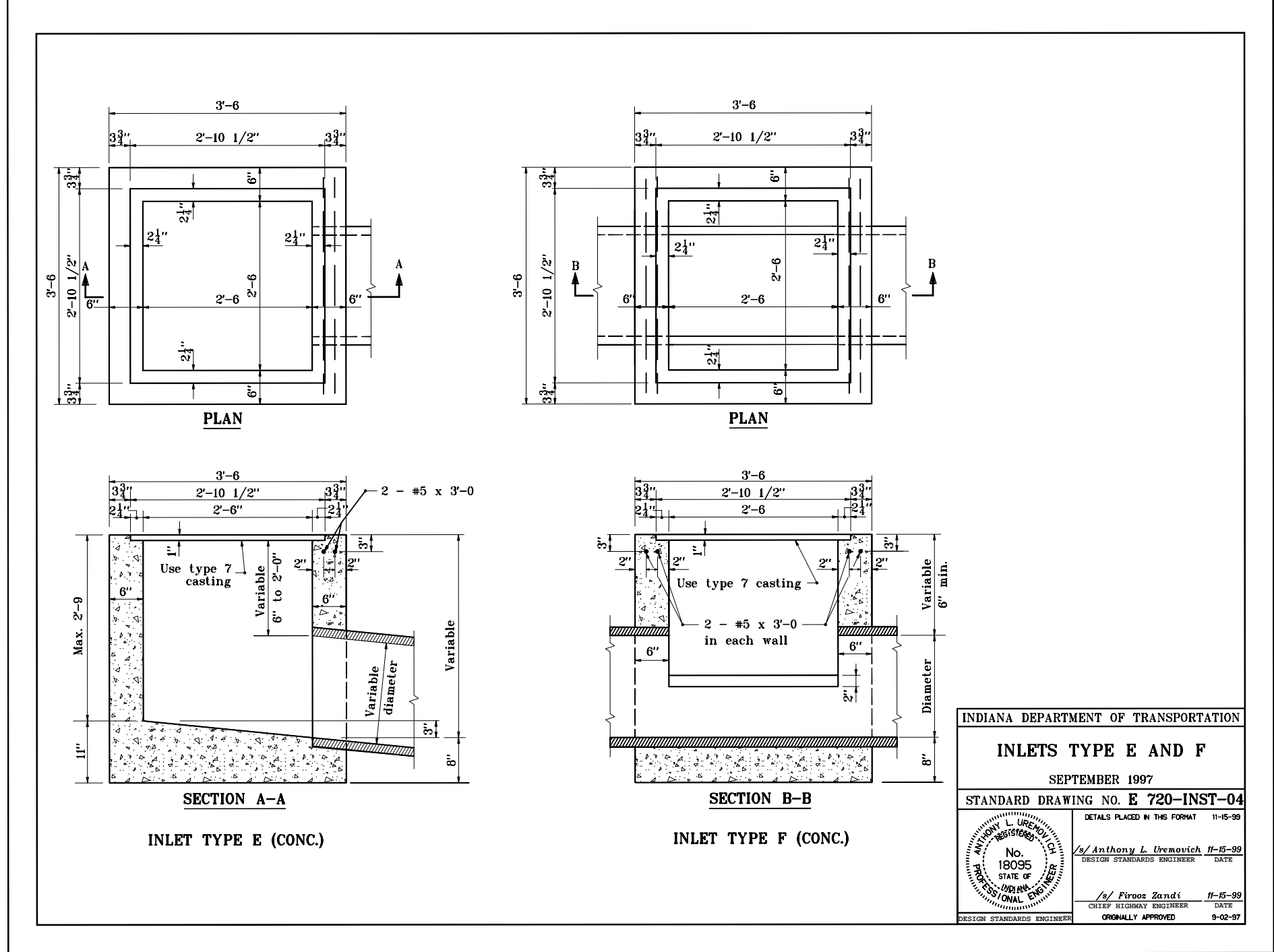
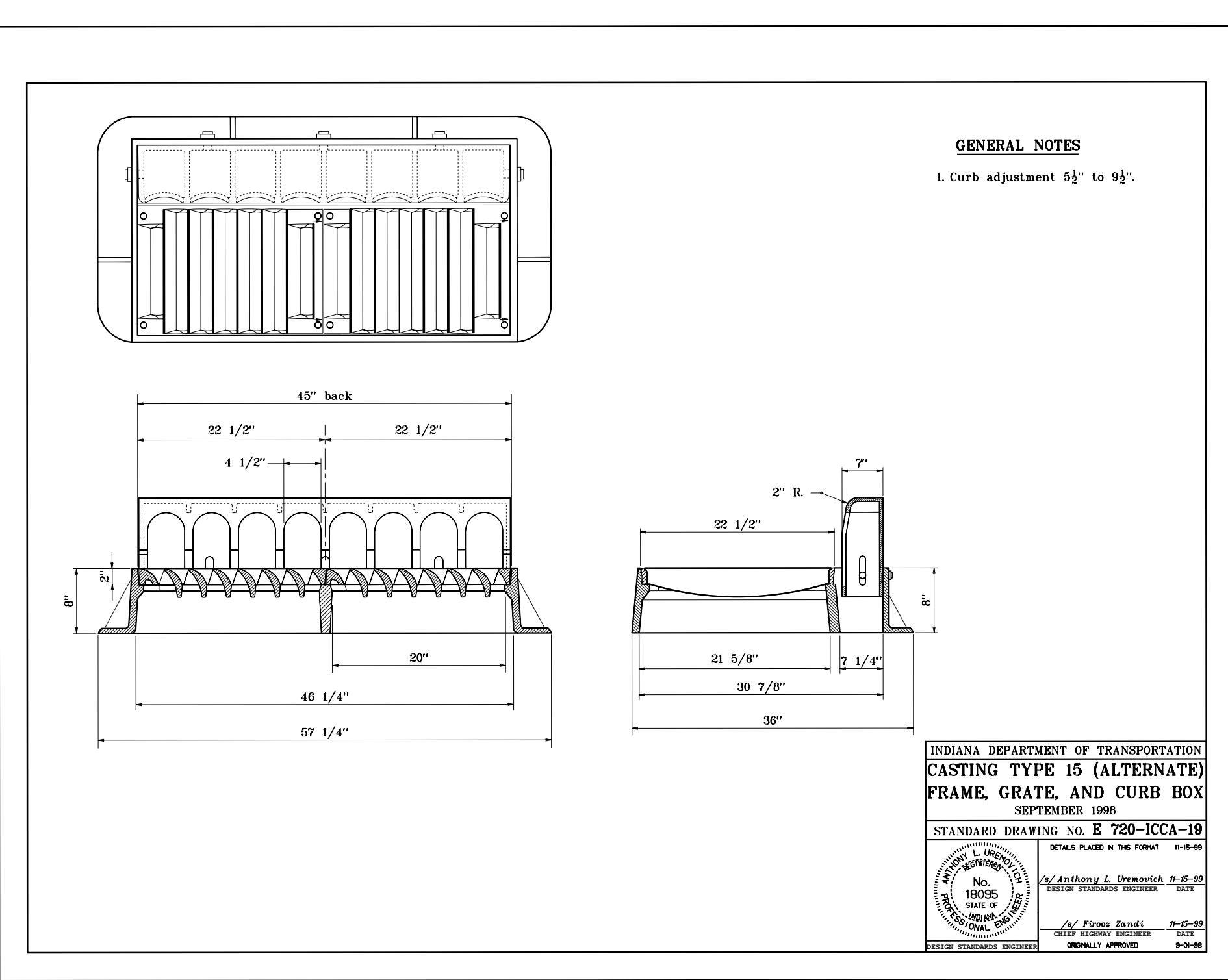
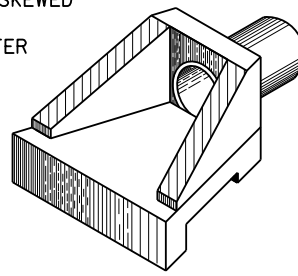
DATE: 9/25/24  
REVISION: 9/25/24  
CUB Review comments





PIPE DIA. OR EQUIV. DIA.	SHAPE (9)	DIMENSIONS							CLASS A CONC. C. Y.	REINF. STEEL LBS.
		C	E	F	L	W	T			
12"	○	1'-9"	2'-6"	2'-3"	3'-6"	4'-0"	2"	0.58	7	
15"	○	2'-0"	2'-9"	2'-9"	4'-0"	4'-9"	2 1/4"	0.75		
	○	1'-9"	3'-0"	2'-6"	3'-6"	4'-9"	2 1/4"	0.68		
18"	○	2'-3"	3'-0"	3'-6"	4'-6"	5'-3"	2 1/2"	0.93		
	○	2'-0"	3'-6"	3'-0"	4'-0"	5'-6"		0.89		
21"	○	2'-6"	3'-3"	4'-0"	5'-0"	6'-0"	2 3/4"	1.14		
	○	2'-3"	3'-0"	3'-6"	4'-6"	6'-0"		1.07	9	
24"	○	2'-9"	3'-6"	4'-6"	5'-6"	6'-6"	3"	1.35	8	
	○	2'-6"	4'-0"	4'-0"	5'-0"	6'-3"	3 1/4"	1.30	9	
27"	○	3'-0"	3'-9"	5'-0"	6'-0"	7'-0"		1.57		
	○	2'-9"	4'-6"	4'-3"	5'-3"	7'-3"	3 1/2"	1.51	10	

- NOTES
- DIMENSIONS AND QUANTITIES ARE BASED ON CONCRETE PIPE AND WILL VARY INSIGNIFICANTLY FOR CORRUGATED METAL PIPE.
  - REINFORCING STEEL - MINIMUM GRADE 40, BARS EVENLY SPACED.
  - 6 - NO. 4 x 1'-0" DOWEL BARS.
  - 2 - NO. 4 x 1'-0" DOWEL BARS.
  - SLOPES SHALL BE WARPED TO FIT HEADWALL WHEN PIPE IS SKEWED AND/OR NORMAL SLOPE VARIES FROM 2:1.
  - VOLUME DISPLACED BY PIPE COMPUTED USING INSIDE DIAMETER OF PIPE.
  - WING ANGLES AND/OR DIMENSIONS MAY BE ALTERED DURING CONSTRUCTION TO ACCOMMODATE FLOW OF WATER.
  - APRON BETWEEN WINGS SHALL BE SLOPED IN DIRECTION OF FLOW EQUAL TO SLOPE OF PIPE. FRONT FACE OF HEADWALL SHALL REMAIN VERTICAL.
  - HEADWALLS ARE FOR CIRCULAR, ARCH, AND HORIZONTAL ELLIPTICAL 12"- 27" EQUIVALENT PIPE SIZES.





\\ALET-WS9\ALE1\_Network\ALE1\_Projects\2022-2599\_Bloomington\_CD\_Detention\_Basin.pro 9/5/2024 11:18:10AM AMR

Construction Plan – General Plan Components (Section A)

**A1 - Index of the location of required plan elements in the construction plan:**  
See attached Construction Planset, Sheet C-1 Cover, for Index.

**A2 - A vicinity map depicting the project site location in relationship to recognizable local landmarks, towns, and major roads:**  
See attached Construction Planset, Sheet C-1 Cover, for Vicinity map and USGS map.

**A3 - Narrative of the nature and purpose of the project:**  
Commercial Use - Redevelopment  
Removal of existing buildings and construction of a 6 bay car wash.  
Existing Sidewalk along W. 3<sup>rd</sup> Street to remain.  
Access to the site is by common shared access to the east and west adjacent properties.

**A4 - Latitude and longitude to the nearest fifteen (15) seconds:**  
Latitude: 39° 9' 55" Longitude: -86° 33' 36"  
See attached Construction Planset, Sheet C-1 Cover, for Vicinity map coordinate location.

**A5 - Legal description of the project site:**  
Section 31 & T-9-N, R-1-w.  
Monroe County, Indiana. Refer to deed for meets and bounds description.

**A6 - 11 X 17-inch plat showing building lot numbers/boundaries and road layout/names:**  
The reduced size plat of the project is intended to be a basic representation of the project layout. See attached plans.

**A7 - Boundaries of the one hundred (100) year floodplains, floodway fringes, and floodways:**  
Per FEMA Panel: 18105C0141D, Effective date: 12/17/2010, the subject parcel is not located within any floodplain or floodway.

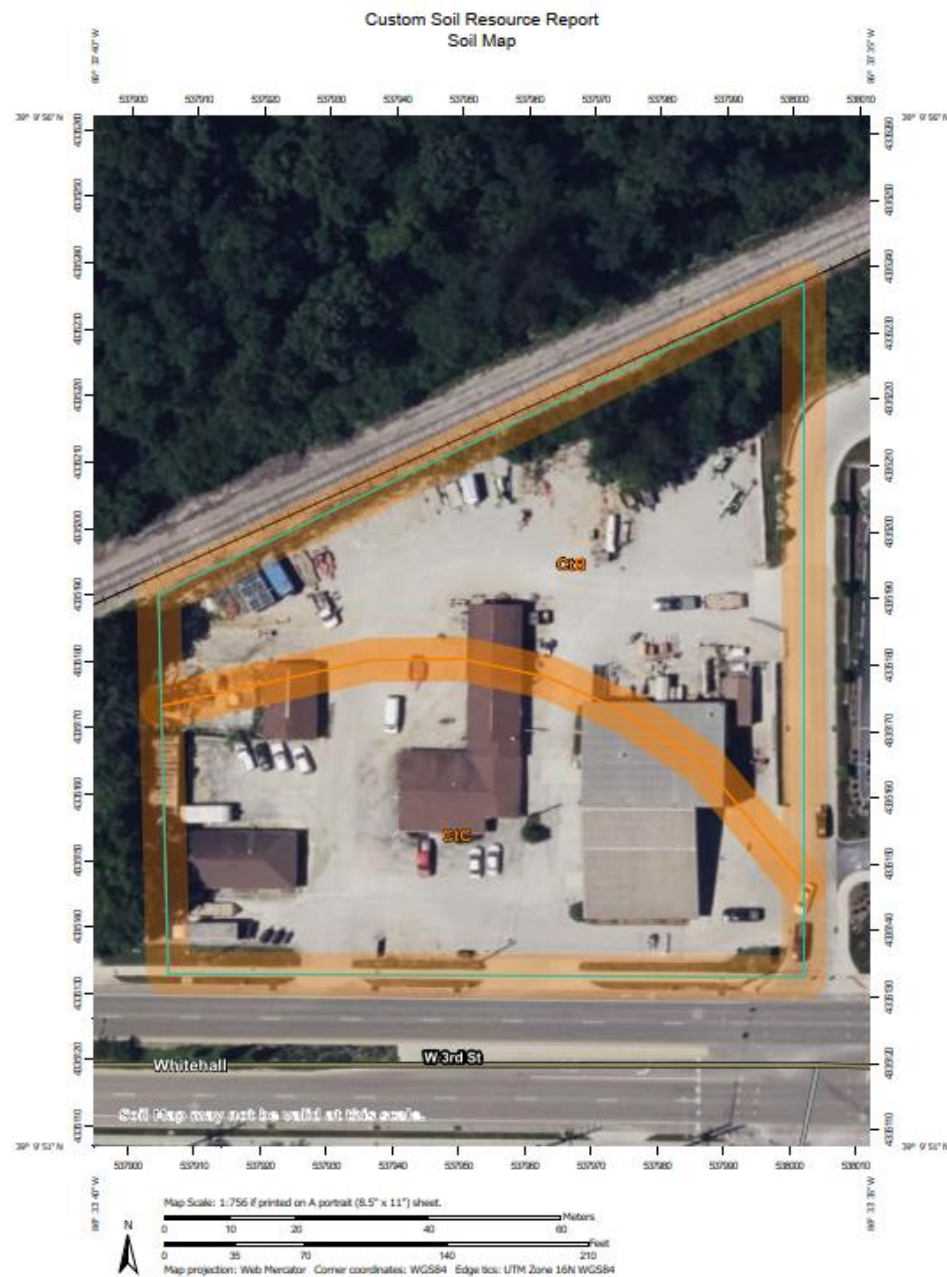
**A8 - Land use of all adjacent properties:**  
Adjacent property to the west is vacant. Adjacent property to the North is Indiana Railroad. Adjacent property to the east is a commercial fast-food restaurant.

**A9 - Identification of a U.S. EPA approved or established TMDL:**  
Total Maximum Daily Load (TMDL): Lower Salt Creek TMDL  
Approval Date: September 9 2018  
Watershed Management Plan (WMP): Lower Salt Creek WMP  
Approval Date: 11/15/2022

**A10 - Name(s) of the receiving water(s):**  
Salt Creek [0512020808]  
Subwatershed [HUC12]: Jackson Creek-Clear Creek [051202080801]  
Region: Southeast Region (4)

**A11 - Identification of discharges to a water on the current 303(d) list of impaired waters and the pollutant(s) for which it is impaired:**  
None

**A12 - Soils map of the predominate soil types:**  
Crider



**A13 - Identification and location of all known wetlands, lakes, and water courses on or adjacent to the project site (construction plan, existing site layout):**  
None

**A14 - Identification of any other state or federal water quality permits or authorizations that are required for construction activities:**  
Applying for a Notice of Intent permit to the Indiana Department of Environmental Management for NPDES General Permit Rule 327 IAC 15-5 (Rule 5).

**A15 - Identification and delineation of existing cover, including natural buffers:**  
None

**A16 - Existing site topography at an interval appropriate to indicate drainage patterns:**  
See attached Construction Planset, Sheet C-2 Survey.

**A17 - Location(s) where run-off enters the project site:**  
Sheet flow enters the site from the North. Approximately 0.3 Acres.

**A18 - Location(s) where run-off discharges from the project site prior to land disturbance:**  
See attached Construction Planset, Sheet C-5 Drainage Plan.

**A19 - Location of all existing structures on the project site:**  
See attached Construction Planset, Sheet C-2 Demolition Plan.

**A20 - Existing permanent retention or detention facilities, including manmade wetlands, designed for the purpose of stormwater management:**  
None

**A21 - Locations where stormwater may be directly discharged into ground water, such as abandoned wells, sinkholes, or karst features:**  
None

**A22 - Size of the project area expressed in acres:**  
Site Area: 1.69 Acres

**A23 - Total expected land disturbance expressed in acres:**  
Area of Disturbance: 1.23 Acres

**A24 - Proposed final topography:**  
See attached Construction Planset, Sheet C-5 Drainage Plan.

**A25 - Locations and approximate boundaries of all disturbed areas:**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**A26 - Locations, size, and dimensions of all stormwater drainage system such as culverts, stormwater sewer, and conveyance channels:**  
See attached Construction Planset, Sheet C-5 Drainage Plan.

**A27 - Locations of specific points where stormwater and non-stormwater discharges will leave the project site:**  
See attached Construction Planset, Sheet C-5 Drainage Plan.

**A28 - Location of all proposed site improvements, including roads, utilities, lot delineation and identification, proposed structures, and common areas:**  
See attached Construction Planset, Sheet C-5 Drainage Plan. No off-site improvements are proposed.

**A29 - Location of all on-site and off-site soil stockpiles and borrow areas:**  
See attached Construction Planset, Sheet C-5 Drainage Plan. No stockpile, borrow or disposal areas are proposed.

**A30 - Construction support activities that are expected to be part of the project:**  
No support activities are proposed. Building material storage will be adjacent to building pad.

**A31 - Location of any in-stream activities that are planned for the project including, but not limited to, stream crossings and pump arounds:**  
None

Stormwater Pollution Prevention - Construction Component (Section B)

**B1 - Description of the potential pollutant generating sources and pollutants, including all potential non-stormwater discharges:**

Combined Staging Area—small fueling activities, minor equipment maintenance, sanitary facilities, and hazardous waste storage.  
Materials Storage Area—general building materials, solvents, adhesives, paving materials, paints, aggregates, trash, and so on.  
Construction Activity—paving, curb/gutter installation, and concrete pouring.  
Concrete Washout Area

**B2 - Stable construction entrance locations and specifications:**  
The entrance to the project is in the north east corner of the property. This entrance will be used as the construction entrance. See attached Construction Planset, Sheet C-6 EPSC Plan.

**B3 – Specifications for temporary and permanent stabilization:**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**B4 - Sediment control measures for concentrated flow areas:**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**B5 - Sediment control measures for sheet flow areas:**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**B6 – Run-off control measures:**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**B7 - Stormwater outlet protection location and specifications:**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**B8 - Grade stabilization structure locations and specifications:**  
Not applicable.

**B9 - Dewatering applications and management methods:**  
No dewatering activities are anticipated. If dewatering becomes necessary on site, sump pumping is recommended in combination with a sediment filter.

**B10 - Measures utilized for work within waterbodies:**  
Not applicable.

**B11 - Maintenance guidelines for each proposed stormwater quality measure:**  
See attached Construction Planset, Sheet C-6 EPSC Plan and Details

**B12 - Planned construction sequence that describes the implementation of stormwater quality measures in relation to land disturbance:**  
See attached Construction Planset, Sheet C-6 EPSC Plan for sequencing.

**B13 - Provisions for erosion and sediment control on individual residential building lots regulated under the proposed project:**  
Not applicable.

**B14 - Material handling and spill prevention and spill response plan meeting the requirements in 327 IAC 2-6.1:**  
Diesel fuel may be present on site during construction operations. All precautions will be taken to prevent any spill to occur. Any spill should be minimal and will be cleaned up immediately according to IDEM rules for spills and clean up.

**B15 - Material handling and storage procedures associated with construction activity:**  
On-Site personnel will be present during construction operations. Precautions will be implemented to manage wastes or unused building materials including, but not limited to garbage, debris, cleaning wastes, wastewater, concrete or cementitious washout water, mortar/masonry products, soil stabilizers, lime stabilization materials, and other substances. Wastes and unused building materials will be disposed of in accordance with all applicable statutes and regulations.

Stormwater Pollution Prevention - Post-construction Component (Section C)

**C1 - Description of pollutants and their sources associated with the proposed land use:**  
Post construction pollutants could include oil, grease, antifreeze, brake fluid, brake dust, rubber fragments, gasoline, diesel fuel and other hydrocarbons, metals from vehicular and other sources, grit, trash.

**C2 - Description of proposed post-construction stormwater measures:**  
The Car Wash itself is designed to minimize the generation of Post-Construction pollutants with drains and internal grease traps. Surface stormwater is collected in an underground storm system and flows through a manufactured water quality unit to treat the stormwater and collect suspended solids from the runoff. The discharge is then collected and managed in a detention basin to reduce flow from the site to pre-civilization flowrates.  
**WQU DESIGN**

Required Water Quality Peak Flow Rate	10 Year Storm Peak Flow Rate
Qp = C*I*A where:	Q = C*I*A
C 0.85	where: 10 Yr 100 Yr
I 0.5 in/hr	C 0.52 0.52
A 1.26 Acres	I 5.3 7.2 in/hr
Qp = 0.54 cfs	A 1.26 1.26 Acres
	Q = 17.43 23.87 cfs

**Treatment Unit Flow Rate Capacity (Downstream Defender)**  
SQU = 0.73 cfs

Total Qp = 0.54 cfs

**Treatment Unit Flow Rate Capacity (Downstream Defender)**  
SQU = 0.73 cfs  
3' Diameter - First Defense High Capacity

100% capacity, if the flow rate of the proprietary water quality unit is equal to or more than the peak flow rate calculated from the following:  
Qp = C\*I\*A where:  
Qp Peak flow rate through the proprietary water quality unit in cfs.  
C Runoff coefficient for the area draining to the proprietary water quality unit.  
I Rainfall intensity for a 15 minute, 1-year return frequency storm, 0.50 inches/hour.  
A Drainage area to the proprietary water quality unit in acres.

**C3 – Plan details for each stormwater measures:**  
See attached Construction Planset, Sheet C-5 Drainage Plan.

**C4 - Sequence describing stormwater measure implementation.**  
See attached Construction Planset, Sheet C-6 EPSC Plan.

**C5 - Maintenance guidelines for proposed post-construction stormwater measures:**  
See attached Construction Planset, Sheet C-6 EPSC Plan. Maintenance per manufacturer specifications.

**C6 - Entity that will be responsible for operation and maintenance of the post-construction stormwater measures:**  
Maintenance of all stormwater pollution prevention measures will be the responsibility of the project owner. The maintenance guidelines consist mostly of good clean up measures. Any grassed or vegetated areas that experience erosion from rainfall events should be repaired and seeded or sodded as soon as possible. Trash or litter should be picked up and properly disposed to prevent it from getting into the storm drainage system and downstream waterways.

Erosion of the proposed ditches should be addressed as soon as it becomes visible by filling the areas will suitable soil and/or sod to stabilize the area.

Any build up of erosion should be removed and disposed of properly for the entire site.

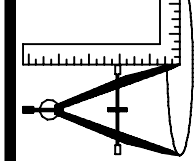
Pavement areas should be monitored for pollutants such as oils, antifreeze, brake fluid and any other items that could possibly build up on the surface should be removed. Also, monitor the pavement for sediment from disturbed areas, if any sediment exists on the paved roadway it should be removed and disposed of properly.



Alex Rosebrink  
Sep 05, 2024

REVISION	DATE
CRU Review comments	9/26/24
	9/25/24

**AL ENGINEERING INC.**  
Civil Engineering & Land Development Services  
13000 Widgeon Industrial Blvd. Ste. A  
Louisville, KY 40223  
(502) 264-2245  
(502) 617-4444  
Cell 6



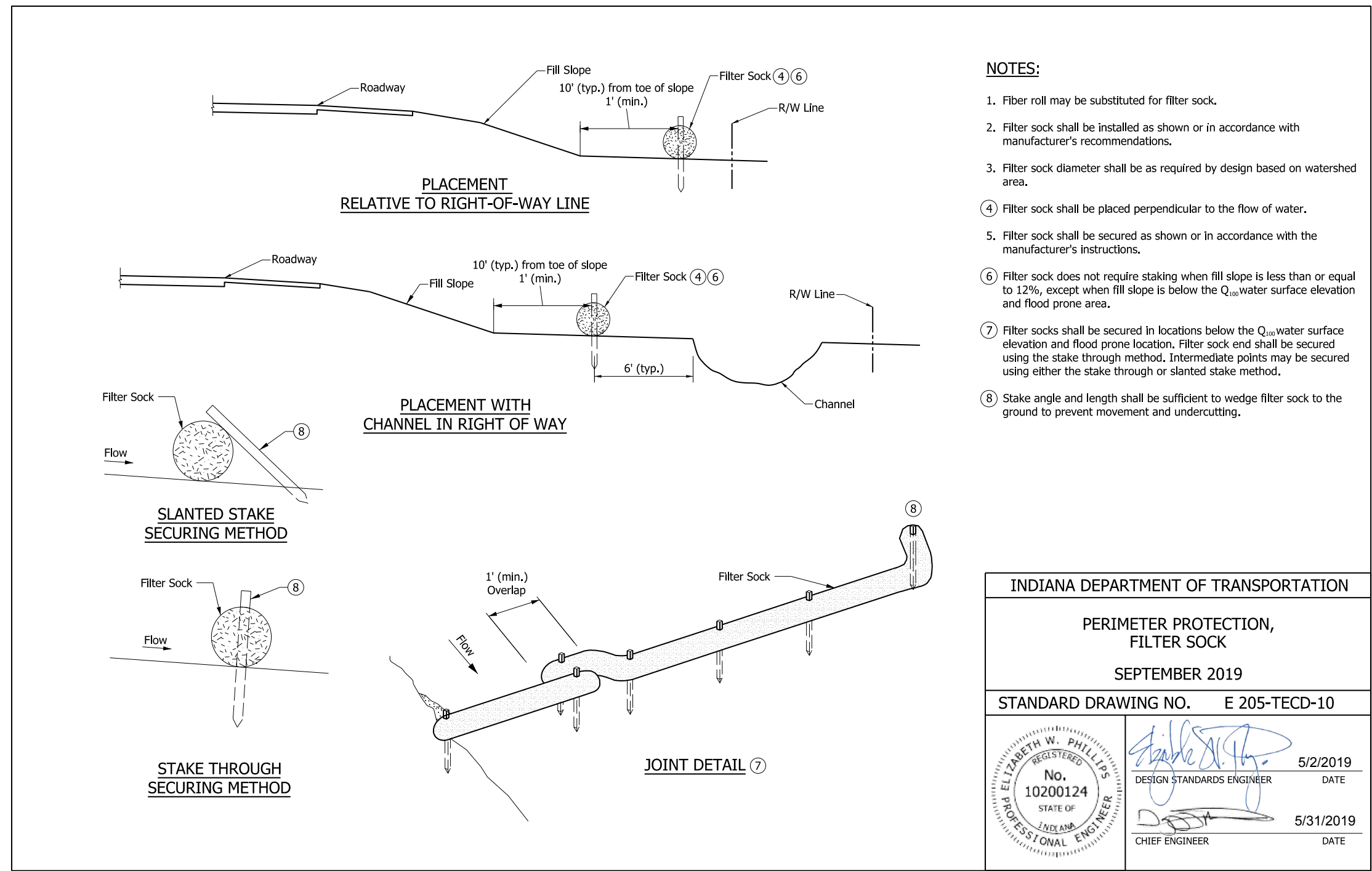
ACCOUNT: 2023-599	DATE: 7-10-24
DRAWN BY: AMR	CHECKED BY: AMR
APPROVED BY:	

**Hang Tight, LLC**  
714 Leatherswood  
Bedford, IN 47421

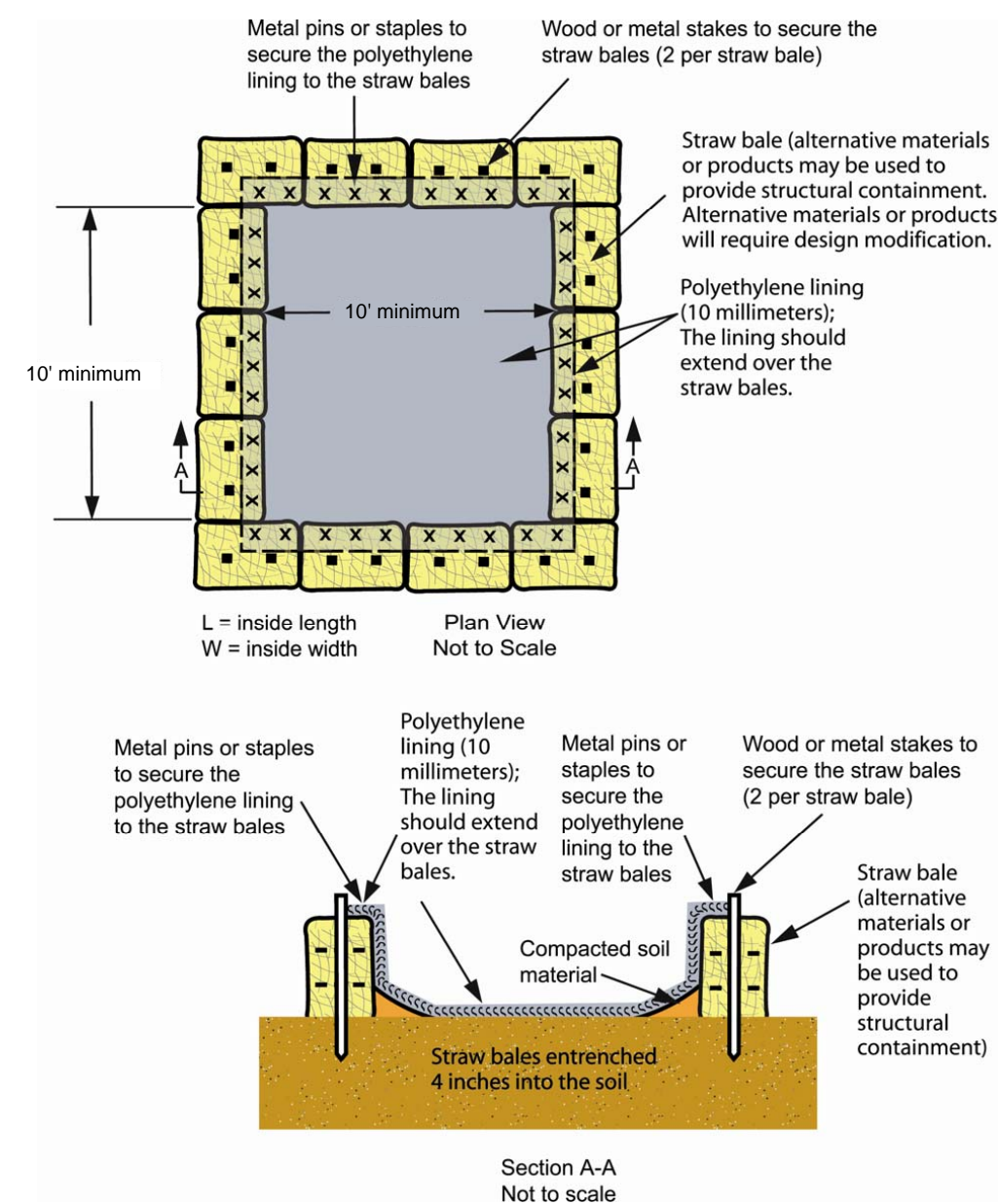
**GREEN CLEAN CAR WASH**  
2002 W. 3rd Street  
Bloomington, Indiana, 47409

**Storm Water Pollution Prevention Plan**





Concrete Washout (Above Grade System) Worksheet



STONE BAG CURB INLET PROTECTION

Barrier

- Height - One to three layers of bags (as necessary).
- Length - Three feet minimum (or as needed to intercept runoff).

Materials

- Bags - UV-stabilized geotextile fabric.
- Traffic Barricades - As needed, to prevent vehicles from hitting the barrier.
- Gravel or INDOT CA No. 5 washed aggregate.

Note: Gravel or aggregate must be larger than storm sewer grate openings to prevent it from falling into the storm sewer in the event a bag breaks.

Installation

- Fill bags approximately one-half full with washed gravel or aggregate.
- For inlets located on a slope gradient (see Exhibit 1):
  - At a position(s) up slope of the inlet, lay bags tightly in a row curving up slope from the inlet and away from the curb.
  - Overlap bags onto the curb and extend a minimum of three feet into the street, keeping bags tightly abutted together.
  - For additional layers of bags, overlap the bags with the row beneath and leave a one-bag gap (at or below curb height) in the middle of the top row to serve as a spillway. If the spillway height is higher than the top of the curb, place additional bags along the curb to prevent bypass flow.
  - For additional storage capacity, construct a series of stone bag barriers along the curb so each one traps small amounts of sediment.
- For inlets located in a depressional (sump) position (see Exhibit 2):
  - Place bags in an arc around the curb inlet.
  - Overlap bags onto the curb, keeping bags tightly abutted together.
  - For additional layers of bags, overlap the bags with the row beneath and leave a one-bag gap (at or below curb height) in the middle of the top row to serve as a spillway. If the spillway height is higher than the top of the curb, place additional bags along the curb to prevent bypass flow.
- Place a traffic barricade at each installed measure for safety and to protect measure integrity.

Maintenance

- Inspect daily.
- Remove accumulated sediment from paved area (do not flush with water) after each storm event. Deposit sediment in an area where it will not re-enter the paved area or storm drains.

STONE BAG CURB INLET PROTECTION

Exhibit 1

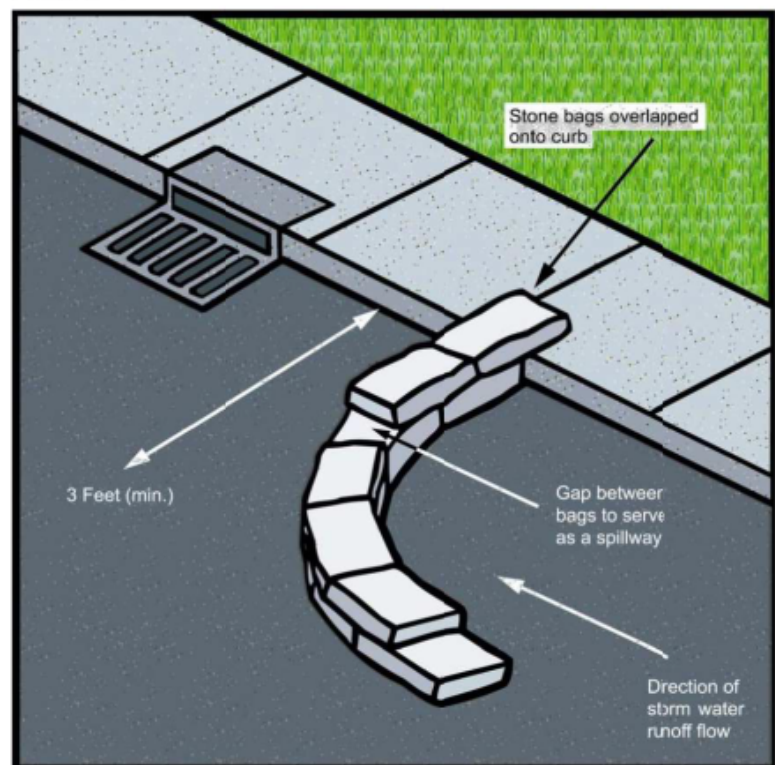
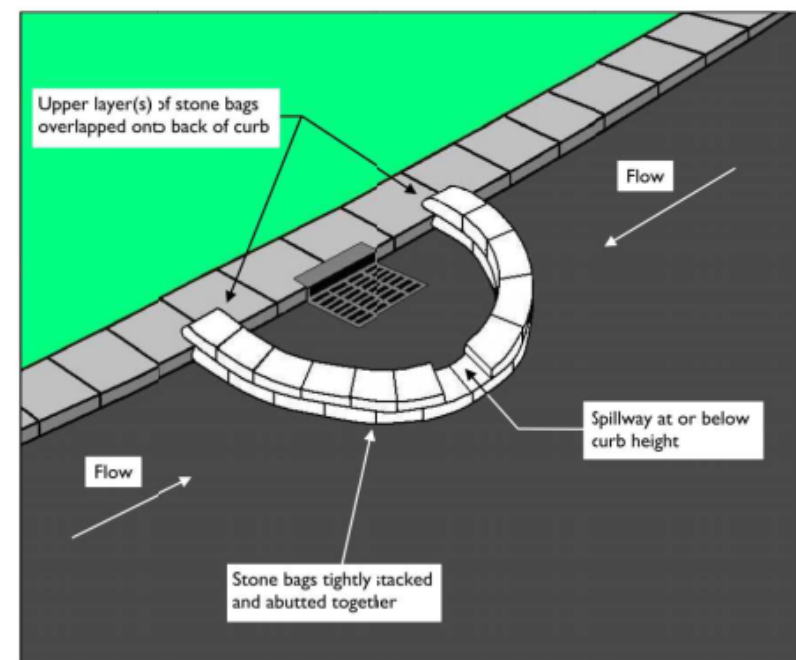


Exhibit 2



170 Chapter 7

October 2007

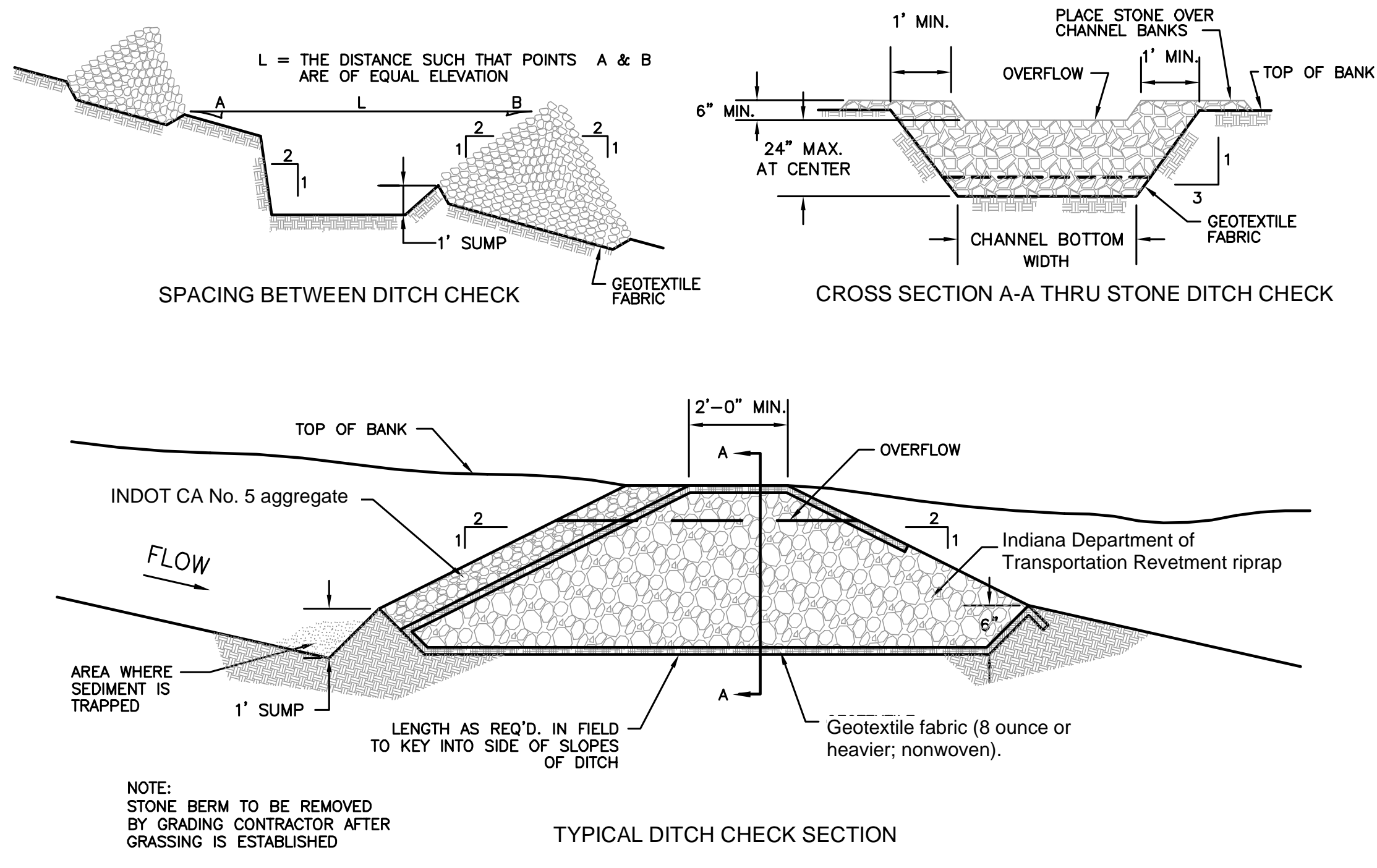
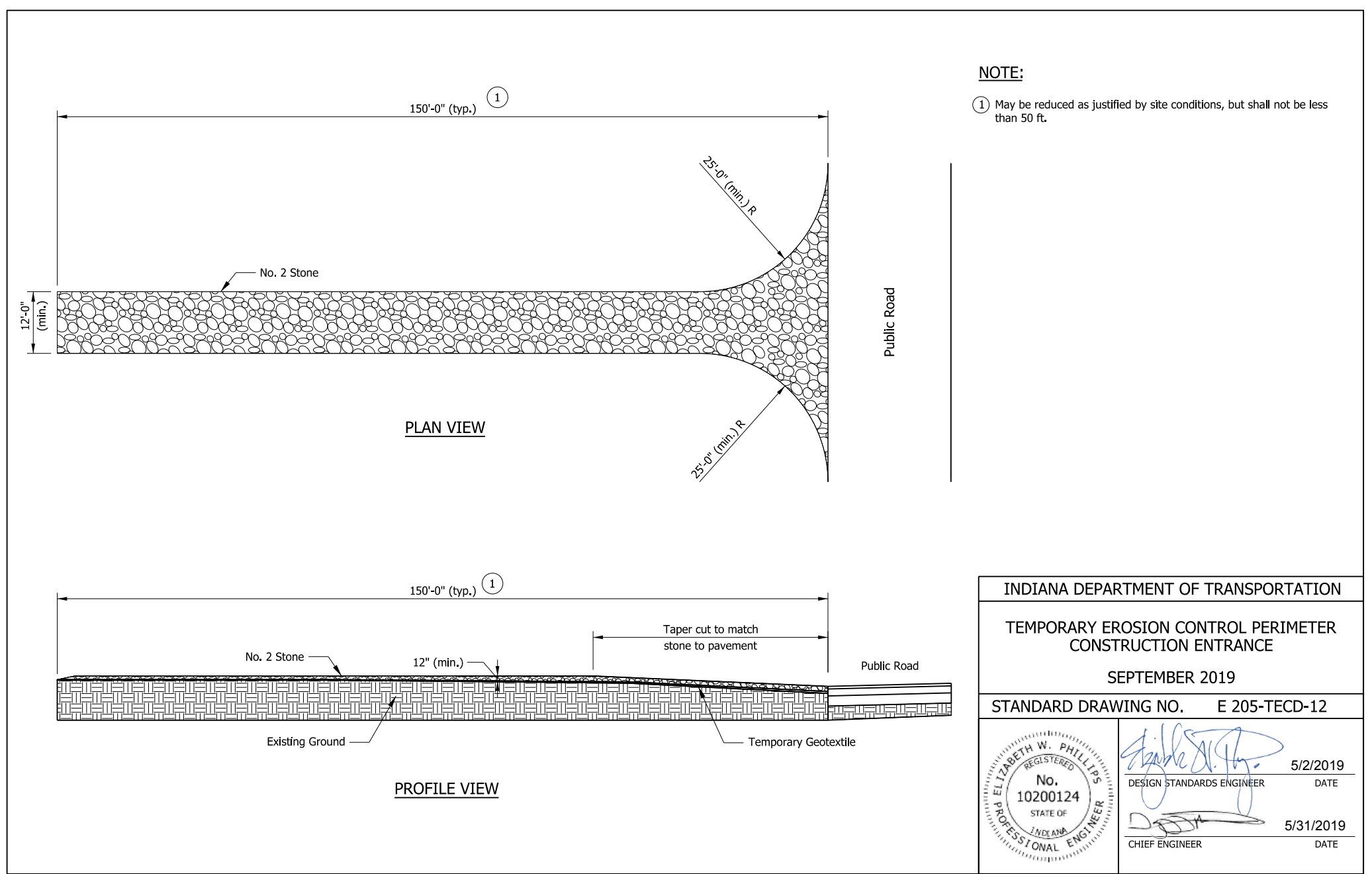
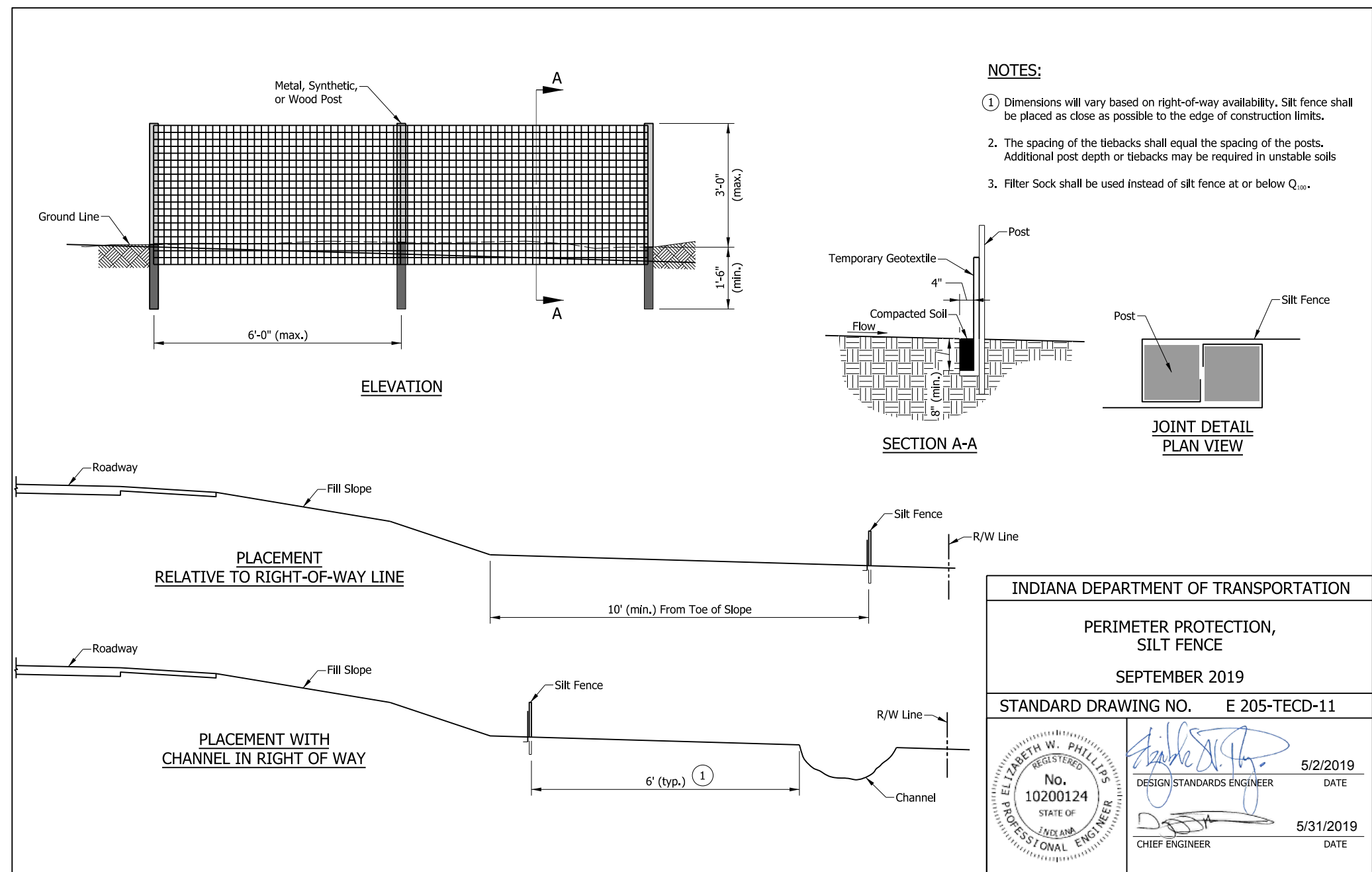
October 2007

Chapter 7

171

172 Chapter 7

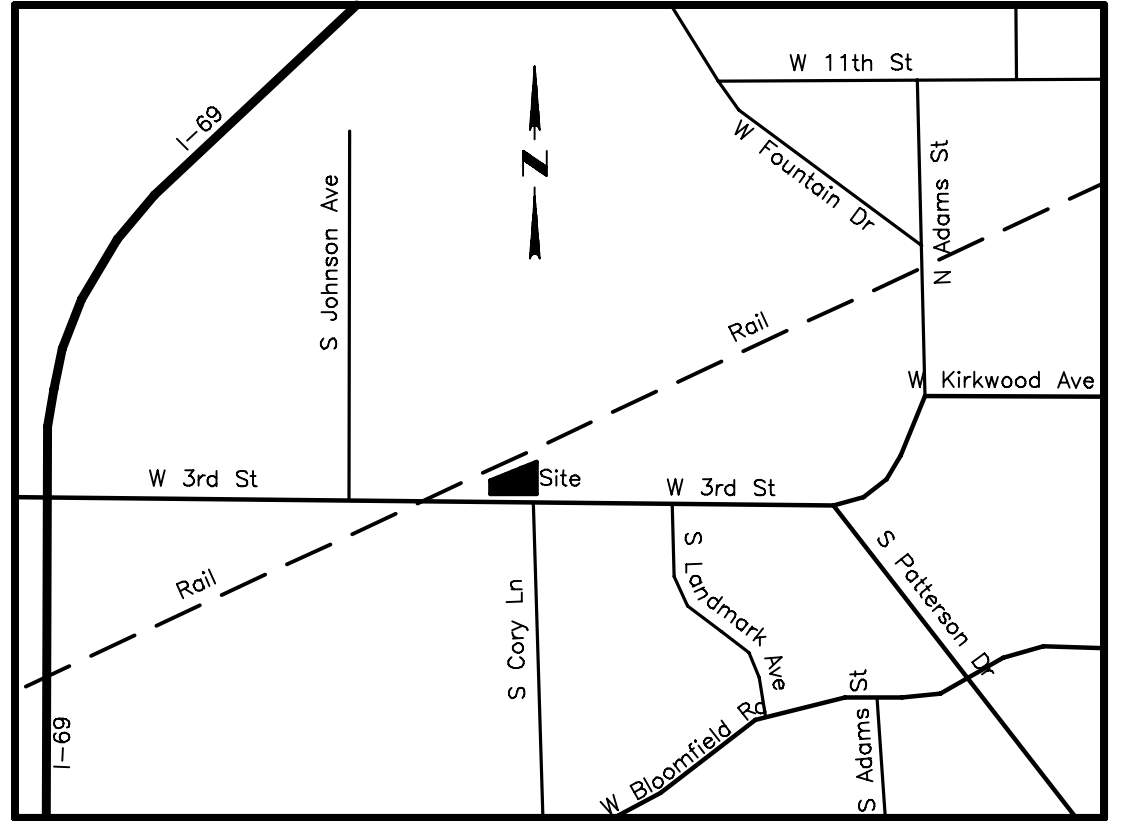
October 2007





PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	CONT	CAL	SPACING	QTY
	ASS	Acer saccharinum 'Green Mountain'	Sugar Maple	B&B	2" cal	As Shown	2
	CMO	Crataegus mollis	Donny Hawthorn	B&B	2" cal	As Shown	7
	POC	Platanus occidentalis	Sycamore	B&B	2" cal	As Shown	12
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	QTY
	CSE	Cornus sericea	Red-Twig Dogwood	B&B	24" min	6' on center	12
	HAR	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	B&B	24" min	4' on center	24
	TCA	Taxus canadensis	Canadian Yew	B&B	24" min	4' on center	13
	VDE	Viburnum dentatum	Arrowwood Viburnum	B&B	24" min	6' on center	23



VICINITY MAP  
NO SCALE

Site Development Data

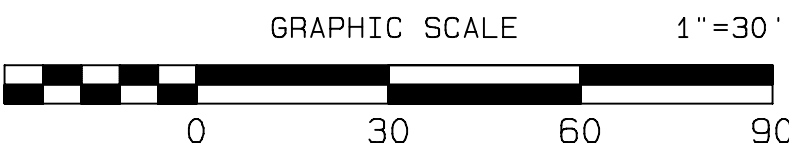
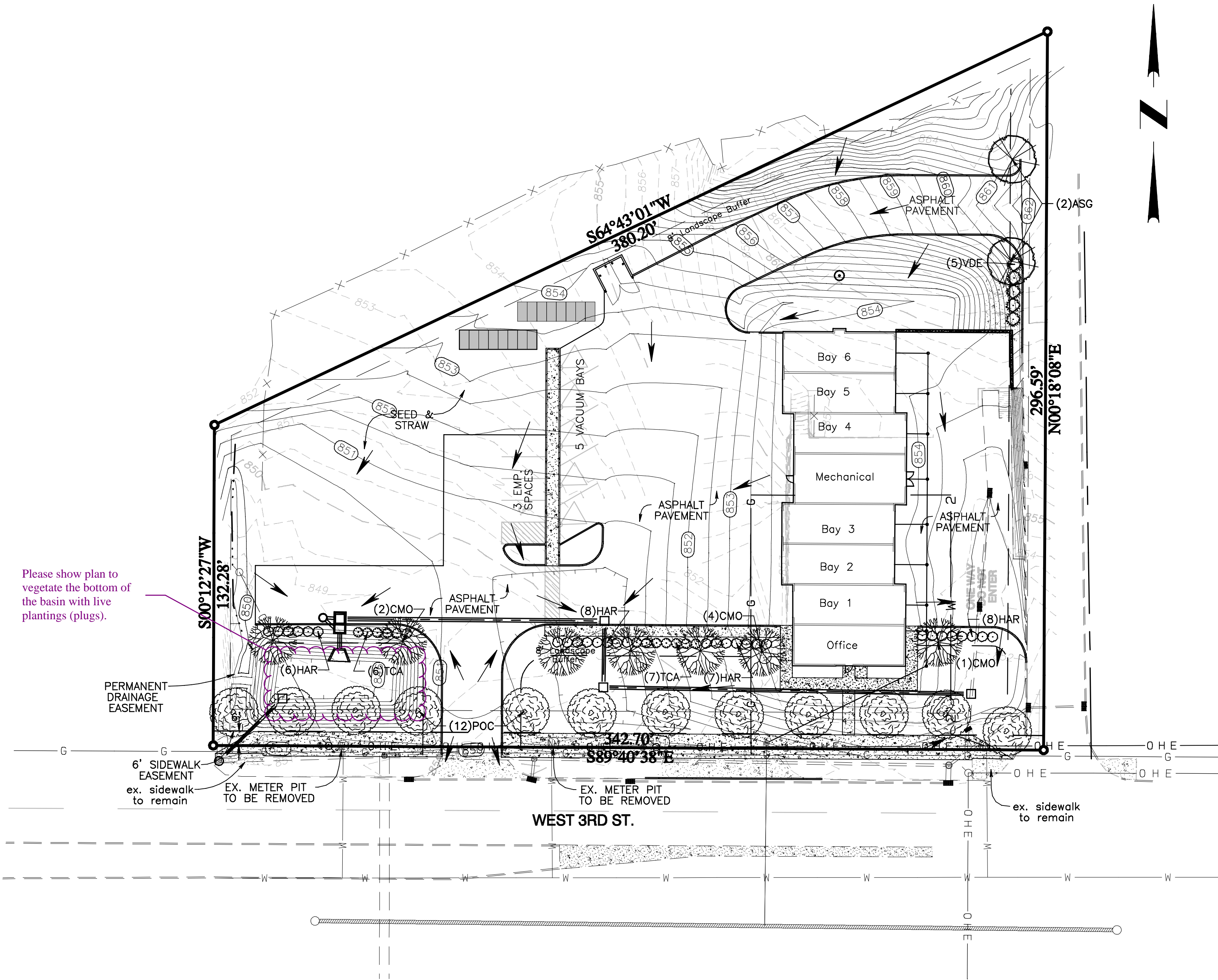
Location:	2002, 2006, 2008 W. 3RD ST.
Legal Description:	013-53290-00 PT SW SE 31-9-1W .507 A; PLAT 12 013-53280-00 PT S1/2 SE 31-9-1W; .587 A; Plat 14 013-53290-00 PT SW SE 31-9-1W .507 A; Plat 12
Parcel Number:	53-05-31-400-003.000-005 53-05-31-400-011.000-005 53-05-31-400-004.000-005
Area:	1.69 Acres 73,520 S.F.
Zoning:	Mixed-Use Corridor
Existing Use:	Office
Proposed Use:	Car Wash
Ex. Building Area:	2,890 S.F.
Proposed Building Area:	6,450 S.F.

Impervious Areas

Total Site Area:	73,520 S.F.
Existing Conditions:	
Impervious:	64,760 S.F.
Pervious:	8,760 S.F.
Proposed Conditions:	
Impervious:	41,172 S.F. 56.0%
Pervious:	32,348 S.F. 44.0%
Area of Disturbance:	71,977 S.F. 1.65 Acres

Landscape Data

Total Site Area:	73,520 S.F.
Street Trees Required:	8
Street Trees Provided:	12
Parking Lot Buffer Yard:	None
*Subject Property & Adjacent Properties Zone MC	
Parking Lot Landscaping:	
Proposed Parking Spaces:	8
Parking Lot Perimeter Trees Required:	2 (1 per 4 spaces)
Parking Lot Perimeter Trees Provided:	9
Parking Lot Perimeter Shrubs Required:	24 (3 per space)
Parking Lot Perimeter Shrubs Provided:	47
Landscape Bumpouts, Islands & Endcaps Required:	None



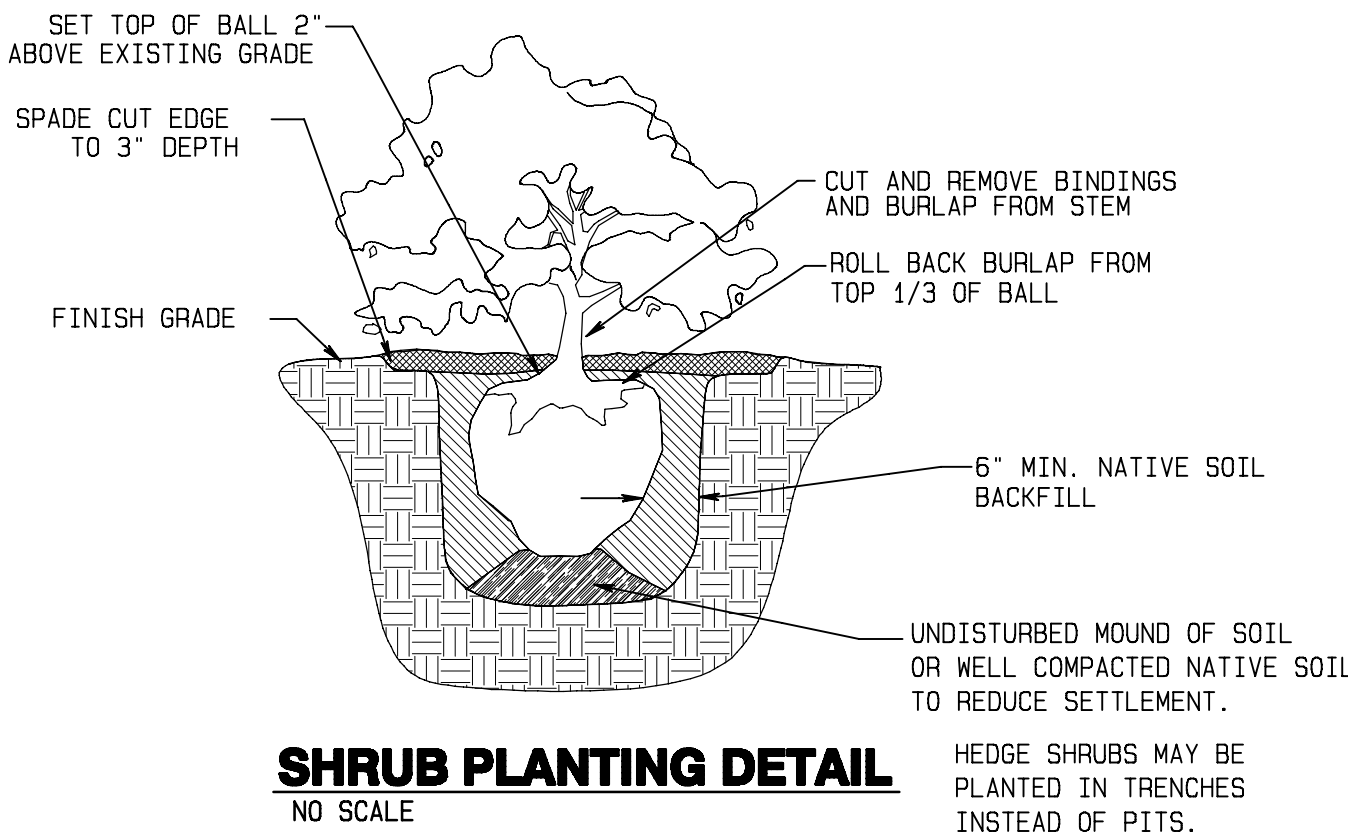


GENERAL NOTES:

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SOIL, EROSION, AND DUST CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THE MEASURES THROUGHOUT THE CONSTRUCTION PERIOD TO PREVENT EROSION OF SOIL AND ENTRY OF SOIL-BEARING WATER AND AIRBORNE DUST ONTO ADJACENT PROPERTIES AND INTO THE PUBLIC STORMWATER FACILITIES.
- B. EXCAVATION AND DISPOSAL OF MATERIAL SHALL BE DONE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.
- C. THE CONTRACTOR SHALL MAINTAIN AND PRESERVE TREES AND SHRUBS NOT BEING REMOVED, INCLUDING THEIR ROOTS. TREE PROTECTION FENCING SHALL BE USED AT THE DRIPLINE OF ALL TREES AND SHRUBS WITHIN 50 FEET OF CONSTRUCTION EXCEPT AS SHOWN ON PLAN. LANDSCAPE ARCHITECT SHALL INSPECT AND APPROVE ALL TREE PROTECTION FENCING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. FENCING SHALL REMAIN IN PLACE UNTIL FINAL PLANT INSPECTION FOLLOWING CONSTRUCTION. MATERIALS SHALL NOT BE STOCKPILED WITHIN THIS DEFINED AREA AND VEHICLES AND OTHER EQUIPMENT SHALL NOT BE OPERATED THERE TO AVOID COMPACTION.
- D. FEEDER ROOTS SHALL NOT BE CUT IN AN AREA EQUAL TO TWICE THE TREE(MEASURED) 6" ABOVE THE GROUND LINE IN INCHES) EXPRESSED IN FEET(EXAMPLE: A CIRCUMFERENCE OF 10" WOULD HAVE A NO CUT ZONE OF 20' IN ALL DIRECTIONS FROM THE TREE). THIS SHOULD APPLY TO UTILITY SERVICES, IF FEASIBLE. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL BE THOSE SPECIFICALLY ALLOWED BY THE LANDSCAPE ARCHITECT, SPECIFICATIONS, OR AS INDICATED ON PLANS.
- E. TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING EQUIPMENT OPERATIONS SHALL BE TREATED IN ACCORDANCE WITH ARBORICULTURAL STANDARDS. DAMAGED TREE LIMBS SHALL BE CUT BACK TO THE NEXT LATERAL BRANCH OR PARENT STEM AT THE BRANCH COLLAR.
- F. ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN AS SPECIFIED. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF ROOT BOUND. ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT TIME OF PLANTING.
- G. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY AND ALL PLANT MATERIAL DEEMED NOT ACCEPTABLE. ADDITIONALLY, ALL PLANT MATERIAL SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- H. ANY PROPOSED PLANT SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
- I. ALL PLANTS AND STAKES SHALL BE SET PLUMB UNLESS OTHERWISE SPECIFIED.
- J. REMOVE TOP 1/3 BURLAP, ROPES, WIRE, AND OTHER NON-BIODEGRADABLE MATERIALS FROM THE ROOT BALLS AFTER FINAL POSITIONING.
- K. ALL PLANT MATERIALS SHALL CONFORM TO THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN AND SHALL HAVE PASSED ANY INSPECTIONS REQUIRED UNDER STATE REGULATIONS.
- L. ALL MULCHED AREA ARE TO BE SPADE CUT TO A DEPTH OF 4" AT A 45 DEGREE ANGLE FROM THE FINISHED GRADE BACK TOWARDS THE BED. THE ENGINEER IS TO REVIEW THIS PROCEDURE WITH THE ENGINEER CONTRACTOR PRIOR TO BEGINNING ANY EDGING WORK.
- M. ALL IMPORTED TOPSOIL SHALL HAVE A pH OF 5.5 TO 7 WITH 4 PERCENT ORGANIC MATERIAL MINIMUM AND BE FREE OF STONED 1" DIAMETER OR LARGER, ROOTS, PLANTS, CLAY LUMPS, OR OTHER MATERIALS HARMFUL TO PLANT GROWTH.
- N. TREES AND SHRUBS SHALL BE MULCHED IN HARDWOOD MULCH TO A DEPTH OF 3" AFTER SETTING.
- O. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24-HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL THEN BE WATERED WEEKLY, IF NECESSARY, DURING THE FIRST GROWING SEASON.
- P. EVERGREEN TREES 5' OR HIGHER SHALL BE PLANTED AND STAKED AS SHOWN BY TYPICAL TREE PLANTING DETAIL.
- Q. AMEND EXISTING SOIL TO PROMOTE HEALTHY PLANT GROWTH. TEST SOIL TO DETERMINE PROPER SOIL AMENDMENTS. SOIL TEST TO BE PERFORMED BY QUALIFIED TESTING AGENCY. TEST RESULTS TO BE SUBMITTED TO LANDSCAPE ARCHITECT.

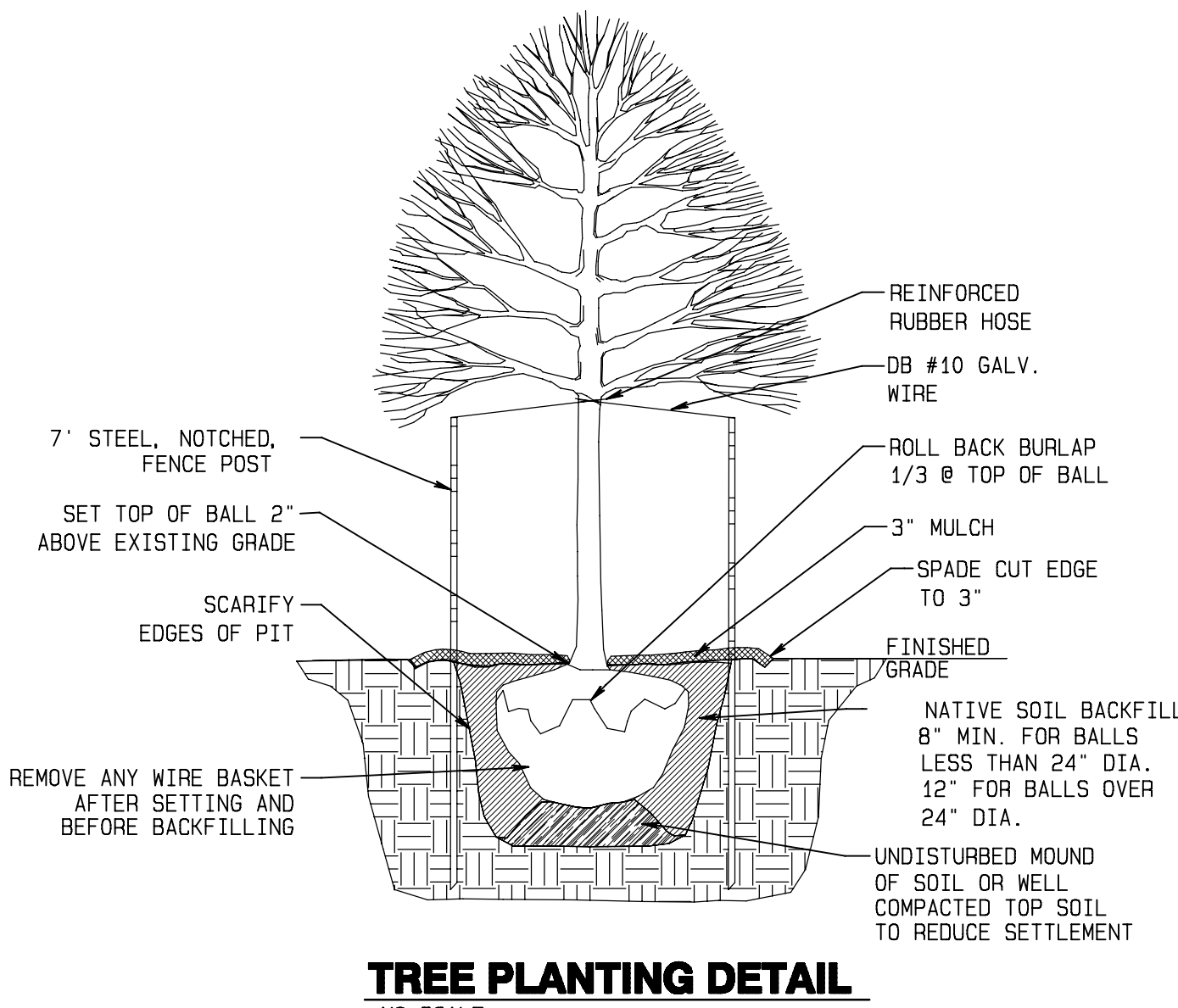
GENERAL LANDSCAPE NOTES:

- 1 GRASS OR GROUNDCOVER SHALL BE PLANTED ON ALL PORTIONS OF THE LANDSCAPE BUFFER AREA (LBA) NOT OCCUPIED BY OTHER LANDSCAPE MATERIAL.
- 2 THE GROUND PLANE OF ALL INTERIOR LANDSCAPE AREAS (ILA) SHALL BE PLANTED USING EITHER SHRUBS, GROUNDCOVER, OR TURF.
- 3 EXISTING TREES AND PLANT MATERIAL ARE BEING USED TO MEET LANDSCAPE CODE REQUIREMENTS. IF ANY TREES OR SCREENING VEGETATION DIE OR ARE REMOVED THEY WILL BE REPLACED AS PER THE LANDSCAPE CODE REQUIREMENTS. (IF APPLICABLE)
- 4 IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO PERPETUALLY MAINTAIN ALL LANDSCAPE AREAS AND ASSOCIATED PLANT MATERIAL REQUIRED UNDER LAND DEVELOPMENT CODE REGULATIONS. THE PROPERTY OWNER SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE VERGE AND ASSOCIATED TREES WITHIN THE VERGE UNLESS THE AGENCY HAVING JURISDICTION OVER THAT VERGE ASSUMES THAT RESPONSIBILITY.
- 5 ALL UNHEALTHY OR DEAD PLANT MATERIAL SHALL BE REPLACED WITHIN ONE YEAR, OR BY THE NEXT PLANTING PERIOD, WHICHEVER COMES FIRST, WHILE OTHER DEFECTIVE PLANT MATERIAL SHALL BE REPLACED OR REPAIRED WITHIN THREE (3) MONTHS.
- 6 ALL PLANT MATERIAL LOCATED WITHIN A UTILITY EASEMENT THAT IS DAMAGED OR REMOVED DUE TO WORK REQUIRED BY THE UTILITY COMPANY SHALL BE IMMEDIATELY REPLACED BY THE OWNER.
- 7 STREET TREES SHALL BE PLANTED IN A MANNER THAT DOES NOT AFFECT PUBLIC SAFETY AND MAINTAINS PROPER SIGHT DISTANCES. (IF APPLICABLE)
- 8 ALL SERVICE STRUCTURES SHALL BE SCREENED IN ACCORDANCE WITH UNIFIED DEVELOPMENT ORDINANCE.

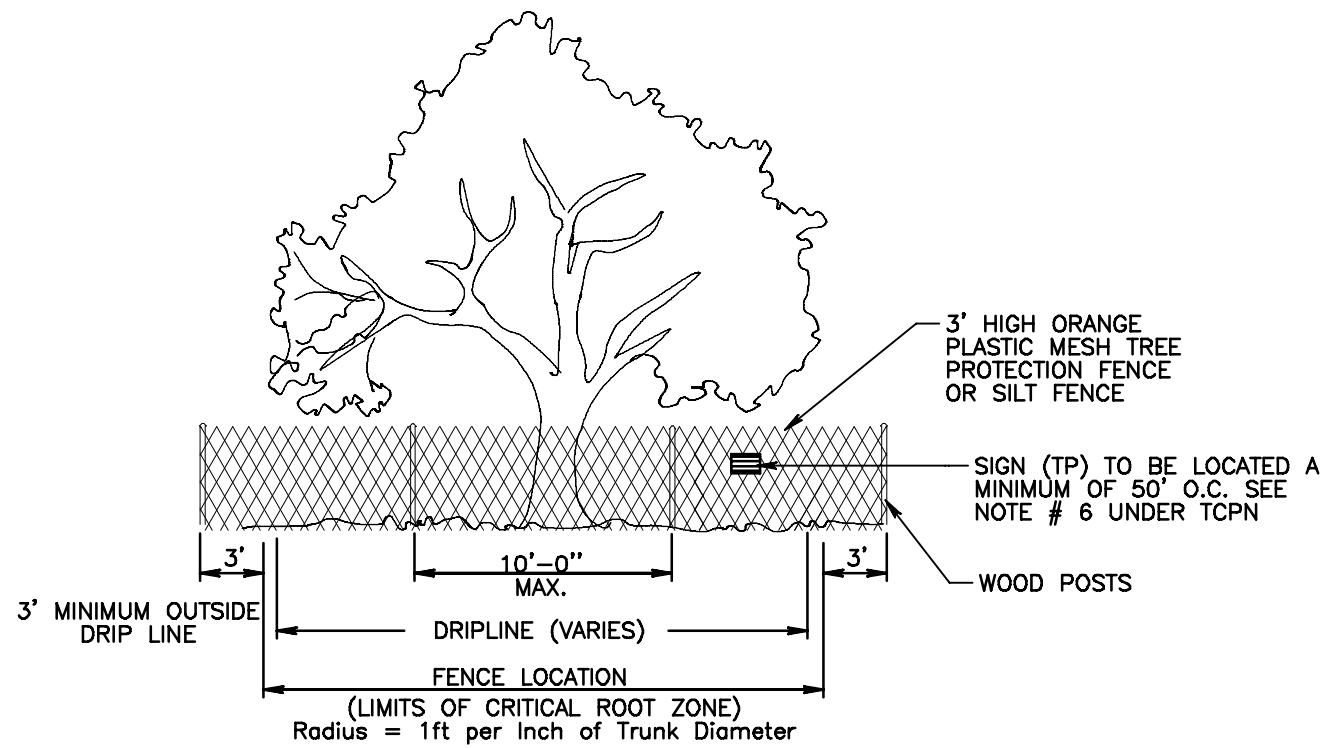


SHRUB PLANTING DETAIL  
NO SCALE

HEDGE SHRUBS MAY BE PLANTED IN TRENCHES INSTEAD OF PITS.



TREE PLANTING DETAIL  
NO SCALE



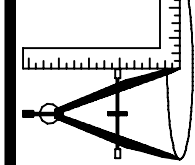
- NOTES:
1. THE FENCE SHALL BE LOCATED A MINIMUM OF 3 FEET OUTSIDE THE DRIPLINE OF THE TREE TO BE SAVED.
  2. FENCE POSTS SHALL BE EITHER STANDARD STEEL POSTS OR WOOD POSTS WITH A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQ. IN.
  3. THE FENCE SHALL BE 40" PLASTIC WEB FENCING.

TREE PROTECTION FENCE (TYPE C)

NO SCALE

REVISION	DATE
001 Review comments	9/26/24
	9/25/24

**AL ENGINEERING INC.**  
Civil Engineering & Land Development Services  
13000 Midgewood Industrial Blvd. Ste. A  
Louisville, KY 40223  
(502) 264-2245  
(502) 617-4444  
Cell



ACCOUNT: 2023-599
DATE: 7-10-24
DRAWN BY: AMR
CHECKED BY: AMR
APPROVED BY: AMR

**Hang Tight, LLC**  
714 Leatherswood  
Bedford, IN 47421

**GREEN CLEAN CAR WASH**  
2002 W. 3rd Street  
Bloomington, Indiana, 47403

**LANDSCAPE DETAILS**



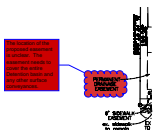
# Green Clean Carwash\_CIVIL 09-11-2024.pdf Markup Summary

## 10-1-2024

BBlake (3)



**Subject:** Approved-Landscaping  
**Page Label:** C-11<3  
**Author:** BBlake  
**Date:** 9/30/2024 3:25:08 PM



**Subject:** Easements  
**Page Label:** C-4SITE PLAN  
**Author:** BBlake  
**Date:** 9/30/2024 3:16:45 PM

The location of the proposed easement is unclear.  
The easement needs to cover the entire Detention basin and any other surface conveyances.



**Subject:** Revisions Requested-Easements  
**Page Label:** C-11<3  
**Author:** BBlake  
**Date:** 9/30/2024 3:25:05 PM

Carson Swofford (1)



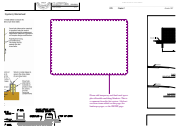
**Subject:** Approved-Pretreatment  
**Page Label:** C-11<3  
**Author:** Carson Swofford  
**Date:** 9/26/2024 8:59:39 AM

cswanson (1)



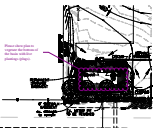
**Subject:** Approved-Storm Sewer  
**Page Label:** C-11<3  
**Author:** cswanson  
**Date:** 9/25/2024 1:36:13 PM

Liz Carter (4)



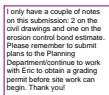
**Subject:** Cloud+  
**Page Label:** C-11aa\*4iQ  
**Author:** Liz Carter  
**Date:** 10/1/2024 4:52:23 PM

Please add temporary and final seed specs plus allowable mulching/blankets. This is a comment from the last review. I did not see these items added on this page, the landscape pages, or the SWPPP page.



**Subject:** MS4 Markup  
**Page Label:** L-1LANDSCAPE PLAN  
**Author:** Liz Carter  
**Date:** 10/1/2024 4:48:49 PM

Please show plan to vegetate the bottom of the basin with live plantings (plugs).



**Subject:** MS4 Review  
**Page Label:** C-11<3  
**Author:** Liz Carter  
**Date:** 10/1/2024 4:53:57 PM

I only have a couple of notes on this submission: 2 on the civil drawings and one on the erosion control bond estimate. Please remember to submit plans to the Planning Department/continue to work with Eric to obtain a grading permit before site work can begin. Thank you!

Revisions Requested-MS4  
ms4 10/1/2024

**Subject:** Revisions Requested-Storm Sewer  
**Page Label:** C-11<3  
**Author:** Liz Carter  
**Date:** 10/1/2024 4:52:39 PM

Matt Dabertin (2)

See architectural plans  
for revision comments.

**Subject:** Backflow  
**Page Label:** C-11<3  
**Author:** Matt Dabertin  
**Date:** 9/26/2024 8:24:11 AM

See architectural plans for revision comments.

Revisions Requested-Backflow  
matt.dabertin 09/26/2024

**Subject:** Revisions Requested-Backflow  
**Page Label:** C-11<3  
**Author:** Matt Dabertin  
**Date:** 9/26/2024 8:23:07 AM

Nancy (2)

Acceptable-Water Service  
nancy 09/30/2024

**Subject:** Approved-Water  
**Page Label:** C-11<3  
**Author:** Nancy  
**Date:** 9/30/2024 6:39:55 PM

Acceptable-Sewer Service  
nancy 09/30/2024

**Subject:** Approved-Water  
**Page Label:** C-11<3  
**Author:** Nancy  
**Date:** 9/30/2024 6:41:08 PM

TLucas (1)

Date Received: 09/11/2024  
Project #: E31-240214-01  
MoCo Permit #: C-24-283

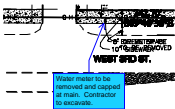
**Subject:** PROJECT SUBMISSION  
**Page Label:** C-11<3  
**Author:** TLucas  
**Date:** 9/27/2024 12:11:45 PM

Date Received: 09/11/2024  
Project #: E31-240214-01  
MoCo Permit #: C-24-283

Troy Powell (6)

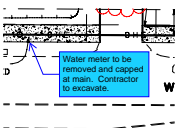
Revisions Requested-Water  
tpowell 09/25/2024

**Subject:** Revisions Requested-Water  
**Page Label:** C-11<3  
**Author:** Troy Powell  
**Date:** 9/25/2024 4:25:39 PM



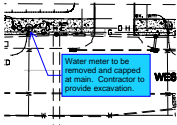
**Subject:** Water  
**Page Label:** C-4SITE PLAN  
**Author:** Troy Powell  
**Date:** 10/1/2024 2:46:09 PM

Water meter to be removed and capped at main.  
Contractor to excavate.



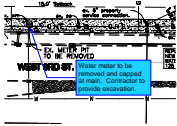
**Subject:** Water  
**Page Label:** C-4SITE PLAN  
**Author:** Troy Powell  
**Date:** 9/25/2024 3:39:44 PM

Water meter to be removed and capped at main.  
Contractor to excavate.



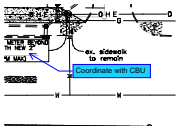
**Subject:** Water  
**Page Label:** C-5UTILITY PLAN  
**Author:** Troy Powell  
**Date:** 9/25/2024 3:44:10 PM

Water meter to be removed and capped at main.  
Contractor to provide excavation.



**Subject:** Water  
**Page Label:** C-5UTILITY PLAN  
**Author:** Troy Powell  
**Date:** 9/25/2024 3:45:20 PM

Water meter to be removed and capped at main.  
Contractor to provide excavation.



**Subject:** Water  
**Page Label:** C-5UTILITY PLAN  
**Author:** Troy Powell  
**Date:** 9/25/2024 3:58:21 PM

Coordinate with CBU



## Board of Public Works Staff Report

**Project/Event:** Installation of Door Access Controls at Bloomington Fire Station #1

**Petitioner/Representative:** Public Works Facilities Division

**Staff Representative:** J. D. Boruff, Operations and Facilities Director

**Meeting Date:** 10/22/24

This contract is for the installation of door access controls at Fire Station #1. This work is part of the renovations being performed currently at Fire Station #1. This will be a sole source contract. Presidio has installed, and services all hardware and software for, all door access systems throughout the City.

A contract with Presidio for these services was previously approved by the Board on June 18, 2024. The parties have had to re-negotiate some of the terms. Staff recommends approval of this contract with Presidio Networked Solutions, LLC for the amount of \$19,667.69.

Respectfully submitted,

J. D. Boruff  
Operations and Facilities Director  
Public Works Department





## CONTRACT COVER MEMORANDUM

**TO:** Aleks Pratt

**FROM:** J. D. Boruff

**DATE:** 10/22/24

**RE:** Installation of Door Access Controls at Bloomington Fire Station #1

<b>Contract Recipient/Vendor Name:</b>	Presidio Networked Solutions, LLC
<b>Department Head Initials of Approval:</b>	AW
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	J. D. Boruff
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Aleks Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	2035
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	24-348
<b>Due Date For Signature:</b>	10/22/24
<b>Expiration Date of Contract:</b>	01/22/25
<b>Renewal Date for Contract:</b>	N/A
<b>Total Dollar Amount of Contract:</b>	\$ 19,667.69
<b>Funding Source:</b>	987-06-08FIR1-54510
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	yes
<b>Affirmative Action Plan Complete (if applicable):</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	yes
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	yes

**Summary of Contract:** This contract is for the installation of door access controls at Fire Station #1. This work is part of the renovations being performed currently at Fire Station #1. This will be a sole source contract. Presidio has installed, and services all hardware and software for, all door access systems throughout the City.

Staff recommends approval of this contract with Presidio Networked Solutions, LLC for the amount of \$19,667.69.

## City of Bloomington Contract and Purchase Justification Form

Vendor: Presidio Networked Solutions

Contract Amount: \$19,667.69

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

### PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

<input type="checkbox"/> Request for Quote (RFQ)	<input type="checkbox"/> Request for Proposal (RFP)	<input checked="" type="checkbox"/> Sole Source	<input type="checkbox"/> Not Applicable (NA)
<input type="checkbox"/> Invitation to Bid (ITB)	<input type="checkbox"/> Request for Qualifications (RFQu)	<input type="checkbox"/> Emergency Purchase	

2. List the results of procurement process. Give further explanation where requested.

# of Submittals: 1

Yes No

Was the lowest cost selected? (If no, please state below why it was not.)

Yes No

Met city requirements?

☒ ☐

Met item or need requirements?

☒ ☐

Was an evaluation team used?

☐ ☒

Was scoring grid used?

☐ ☒

Were vendor presentations requested?

☐ ☒
☒ ☐

3. State why this vendor was selected to receive the award and contract:

Presidio has installed and services all hardware and software for door access systems throughout the city.

J. D. Boruff

Facilities Director

Public Works

Print/Type Name

Print/Type Title

Department

# AGREEMENT

BETWEEN

CITY OF BLOOMINGTON

PUBLIC WORKS DEPARTMENT

AND

PRESIDIO NETWORKED SOLUTIONS, LLC

FOR

## INSTALLATION OF DOOR ACCESS CONTROLS AT BLOOMINGTON FIRE STATION #1

**THIS AGREEMENT**, executed by and between the City of Bloomington, Indiana, Public Works Department through the Board of Public Works (hereinafter CITY), and Presidio Networked Solutions, LLC, (hereinafter CONTRACTOR);

### WITNESSETH THAT:

WHEREAS, CITY desires to retain CONTRACTOR'S services for **installation of door access controls at Bloomington Fire Station #1**, (more particularly described in Attachment A, "Scope of Work"; and

WHEREAS, CONTRACTOR is capable of performing work as per his/her Quote on the Quote Summary sheet; and

WHEREAS, in accordance with Indiana Code 5-16-13 *et seq.*, incorporated herein by reference, Contractor is a Tier 1 or General Contractor for this project; and

WHEREAS, CONTRACTOR was determined to be the lowest responsible and responsive Quoter for said project.

NOW, THEREFORE, in consideration of the mutual promises hereinafter enumerated, the parties agree as follows:

### ARTICLE 1. TERM

**1.01** This Agreement shall be in effect upon execution of this Agreement by all parties. In accordance with Indiana Code 5-16-13 *et seq.*, incorporated herein by reference, Contractor is a Tier 1 contractor or general contractor for this project.

### ARTICLE 2. SERVICES

**2.01** CONTRACTOR shall complete all work required under this Agreement within 90 days of Notice to Proceed, unless the parties mutually agree to a later completion date. Substantial Completion shall mean completion of all work.

**2.02** It is hereby understood by both parties that time is of the essence in this Agreement. Failure of CONTRACTOR to complete all work as herein provided will result in monetary damages to CITY. It is hereby agreed that CITY will be damaged for every day the work has not been performed in the manner herein provided. The CITY, at its sole discretion, may withhold monies otherwise due CONTRACTOR. It is expressly understood by the parties hereto that these damages relate to the time of performance and do not limit CITY's other remedies under this Agreement, or as provided by applicable law, for other damages.

**2.03** CONTRACTOR agrees that no charges or claims for damages shall be made by him for any delays or hindrances, from any cause whatsoever during the progress of any portion of the services specified in the Agreement. Such delays or hindrances, if any, may be compensated for by an extension of time for a reasonable period as may be mutually agreed upon between the parties, it being understood, however, that permitting CONTRACTOR to proceed to complete any service, or any

part of the services / project, after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of CITY of any of its rights herein.

### **ARTICLE 3. COMPENSATION**

**3.01** CONTRACTOR shall provide services as specified in Attachment A, "Scope of Work", attached hereto and incorporated into this Agreement.

**3.02** Upon the submittal of approved claims, CITY shall compensate CONTRACTOR in a lump sum not to exceed Nineteen Thousand Six Hundred Sixty Seven Dollars and Sixty Nine Cents (\$19,667.69). CITY may withhold payment, in whole or in part, to the extent necessary to protect itself from a loss on account of any of the following:

Defective work.

Evidence indicating the probable filing of claims by other parties against CONTRACTOR which may adversely affect CITY.

Failure of CONTRACTOR to make payments due to subcontractors, material suppliers or employees.

Damage to CITY or a third party.

**3.03** CONTRACTOR shall maintain proper account records for the scope of all services of this Agreement and provide an accounting for all charges and expenditures as may be necessary for audit purposes. All such records shall be subject to inspection and examination by CITY's representatives at reasonable business hours.

**3.04** For projects utilizing federal funding the CONTRACTOR shall submit time sheets (WH-347) for his own and all subcontracted employees, to City Engineer or his representative for approval and review, including review for compliance with Davis Bacon requirements, if federal funds are used.

**3.05** Payments shall be made within 30 days of receipt of invoice.

### **ARTICLE 4. GENERAL PROVISIONS**

**4.01** CONTRACTOR agrees to indemnify and hold harmless CITY and its officers, agents, officials and employees for any and all third party claims, actions, causes of action, judgments and liens arising out of any grossly negligent act or omission by CONTRACTOR or any of its officers, agents, officials, employees, or subcontractors or any defect in materials or workmanship of any supply, materials, mechanism or other product or service which it or any of its officers, agents, officials, employees, or subcontractors has supplied to CITY or has used in connection with this Agreement. Such indemnity shall include attorney's fees and all costs and other expenses arising there from or incurred in connection therewith and shall not be limited by reason of the enumeration of any insurance coverage required herein. CONTRACTOR's obligations provided in this Section are contingent upon the CITY providing CONTRACTOR with: i) written notice of the claims as soon as the CITY first becomes aware of the claim; ii) complete control of the defense of and the right to settle such claim; iii) all available information, assistance, and cooperation to enable CONTRACTOR to defend or settle such claim, at CONTRACTOR'S expense.

#### **4.02 Abandonment, Default and Termination**

**4.02.01** CITY shall have the right to abandon the work contracted for in this Agreement without penalty. If CITY abandons the work described herein, CONTRACTOR shall deliver to CITY all surveys, notes, drawings, specifications and estimates completed or partially completed and these shall become the property of CITY. The earned value of the work performed shall be based upon an estimate of the proportion between the work performed by CONTRACTOR under this Agreement and the work which CONTRACTOR was obligated to perform under this Agreement. This proportion shall be mutually agreed upon by CITY and CONTRACTOR. The payment made to CONTRACTOR shall be paid as a final payment in full settlement of his services hereunder.

**4.02.02** If CONTRACTOR defaults or fails to fulfill in a timely and proper manner the obligations pursuant to this Agreement, CITY may, after seven (7) days' written notice has been delivered to CONTRACTOR, and without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due to



CONTRACTOR. In the alternative, CITY, at its option, may terminate this Agreement and take possession of the site and of all materials, equipment, tools and construction equipment and machinery thereon owned by CONTRACTOR, and may finish the project by whatever method it may deem expedient, and if the such action exceeds the unpaid balance of the sum amount, CONTRACTOR or his surety, shall pay the difference to CITY.

**4.02.03 Default:** If CONTRACTOR breaches this Agreement or fails to perform the work in an acceptable manner, he shall be considered in default. Any one or more of the following will be considered a default:

Failure to begin the work under this Agreement within the time specified.

Failure to perform the work with sufficient supervision, workmen, equipment and materials to insure prompt completion of said work within the time limits allowed.

Unsuitable performance of the work as determined by CITY ENGINEER or his representative.

Neglecting or refusing to remove defective materials or failure to perform anew such work as shall have been rejected.

Discontinuing the prosecution of the work or any part of it.

Inability to finance the work adequately.

If, for any other reason, CONTRACTOR breaches this Agreement or fails to carry on the work in an acceptable manner.

**4.02.04** CITY shall send CONTRACTOR a written notice of default. If CONTRACTOR, or his Surety, within a period of ten (10) days after such notice, fails to remedy the default, then CITY shall have full power and authority, without violation of the Contract, to take the prosecution of the work out of the hands of said CONTRACTOR, to appropriate or use any or all materials and equipment on the ground as may be suitable and acceptable, and may, at its option, turn the work over to the Surety, or enter into an agreement with another Contractor for the completion of the Agreement according to the terms and provisions thereof, or CITY may use such other methods as, in its opinion, shall be required for the completion of said Contract in an acceptable manner.

**4.02.05** All cost of completing the work under the Contract shall be deducted from the monies due or which may become due to said CONTRACTOR. In case the expenses so incurred by CITY shall be less than the sum which would have been payable under the Contract if it had been completed by said CONTRACTOR, CONTRACTOR shall be entitled to receive the difference. However, in case such expense shall exceed the sum which would have been payable under the Contract, CONTRACTOR and his Surety will be liable and shall pay to CITY the amount of said excess. By taking over the prosecution of the work, CITY does not forfeit the right to recover damages from CONTRACTOR or his Surety for his failure to complete the work in the time specified.

**4.02.06** Notwithstanding any other provision of this Agreement, if funds for the continued fulfillment of the Agreement by CITY are at any time not forthcoming or are insufficient, through failure of any entity to appropriate the funds or otherwise, then CITY shall have the right to terminate this Agreement without penalty by giving prior written notice documenting the lack of funding in which instance, unless otherwise agreed to by the parties, this Agreement shall terminate and become null and void.

**4.02.07** CITY agrees that it will make its best effort to obtain sufficient funds, including but not limited to, including in its budget for each fiscal period during the term hereof a request for sufficient funds to meet its obligations hereunder in full.

**4.02.08** In the event of termination, CONTRACTOR is entitled to payment for products and services rendered, including costs and expenses incurred and any open commitments with vendors and/or subcontractors, prior to the effective date of termination.

#### **4.03 Successors and Assigns**

**4.03.01** Both parties agree that for the purpose of this Agreement, CONTRACTOR shall be an Independent Contractor and not an employee of CITY.

**4.03.02** No portion of this Agreement shall be sublet, assigned, transferred or otherwise disposed of by CONTRACTOR except with the written consent of CITY being first obtained. Consent to sublet, assign, transfer, or otherwise dispose of any portion of this Agreement shall not be construed to relieve CONTRACTOR of any responsibility of the fulfillment of this Agreement. Notwithstanding the foregoing, CITY agrees that CONTRACTOR may assign this Agreement without such approval to an

affiliate or in connection with a merger, acquisition, consolidation, corporate reorganization, sale of a substantial block of its stock, or the sale of all or substantially all of its assets.

**4.04     Extent of Agreement: Integration**

**4.04.01** This Agreement consists of the following parts, each of which is as fully a part of this Agreement as if set out herein:

1. This Agreement and its Attachments.
2. All Written Amendments and other documents amending, modifying, or supplementing the Contract Documents which may be delivered or issued after the Effective Date of the Agreement and are not attached hereto.
3. All Addenda to the Quote Documents.
4. The Invitation to Quoters.
5. The Instructions to Quoters.
6. The Special Conditions.
7. All plans as provided for the work that is to be completed.
8. The Supplementary Conditions.
9. The General Conditions.
10. The Specifications.
11. The current Indiana Department of Transportation Standard Specifications and the latest addenda.
12. CONTRACTOR'S submittals.
13. The Performance Bond and the Payment Bond.
14. The Escrow Agreement.
15. Request for Taxpayer Identification number and certification: Substitute W-9.

**4.04.02** In resolving conflicts, errors, discrepancies and disputes concerning the Scope of Work to be performed by CONTRACTOR, and other rights and obligations of CITY and CONTRACTOR, the document expressing the greater quantity, quality or other scope of work in question, or imposing the greater obligation upon CONTRACTOR and affording the greater right or remedy to CITY shall govern; otherwise the documents shall be given precedence in the order as enumerated above.

**4.05     Insurance**

**4.05.01**

CONTRACTOR shall, as a prerequisite to this Agreement, purchase and thereafter maintain such insurance as will protect him from the claims set forth below which may arise out of or result from CONTRACTOR'S operations under this Agreement, whether such operations be by CONTRACTOR or by any SUBCONTRACTORS or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

<u>Coverage</u>	<u>Limit</u>
A. Worker's Compensation & Disability	Statutory Requirements
B. B. Employer's Liability Bodily Injury by Accident	\$100,000 each accident
Bodily Injury by Disease	\$500,000 policy limit
Bodily Injury by Disease	\$100,000 each employee
C. Commercial General Liability (Occurrence Basis) Bodily Injury, personal injury, property damage, contractual liability, products-completed operations, General Aggregate Limit (other than Products/Completed Operations)	\$1,000,000 per occurrence and \$2,000,000 in the aggregate
Products/Completed Operation	\$1,000,000
Personal & Advertising Injury Limit	\$1,000,000

Each Occurrence Limit	\$1,000,000
Fire Damage (any one fire)	\$50,000
D. Comprehensive Auto Liability (single limit, owned, hired and non-owned)	\$1,000,000 each accident
Bodily injury and property damage	
E. Umbrella Excess Liability	\$5,000,000 each occurrence and aggregate. Deductible shall not be more than \$10,000.
F. Cyber Attack and Cyber Extortion	
Computer Attack Limit (Annual Aggregate)	\$1,000,000
Sublimit (Per Claim) for Cyber Extortion	\$100,000
G. Network Security Liability	
Limit (Annual Aggregate)	\$1,000,000
H. Electronic Media Liability	
Limit (Annual Aggregate)	\$1,000,000
Deductible (Per Occurrence)	\$10,000
I. Fraudulent Impersonator Coverage	
Limit (Annual Aggregate)	\$250,000

**4.05.02** CONTRACTOR'S comprehensive general liability insurance shall also provide coverage for the following:

Premises and operations;

Contractual liability insurance as applicable to any hold-harmless agreements;

Completed operations and products; which also must be maintained for a minimum period of two (2) years after final payment and CONTRACTOR shall continue to provide evidence of such coverage to CITY on an annual basis during the aforementioned period;

Broad form property damage - including completed operations;

Fellow employee claims under Personal Injury; and

Independent Contractors.

**4.05.03** With the prior written approval of CITY, CONTRACTOR may substitute different types or amounts of coverage for those specified as long as the total amount of required protection is not reduced.

**4.05.04** Certificates of Insurance showing such coverage then in force (but not less than the amount shown above) shall be on file with CITY prior to commencement of work. These Certificates shall contain a provision that coverage afforded under the policies will not be canceled or non-renewed until at least sixty (60) days' prior written notice has been received by CITY. The CITY shall be named as an additional insured on the Commercial General Liability, Automobile Liability, and Umbrella Excess Liability policies. The CONTRACTOR shall agree to a waiver of subrogation on its Worker's Compensation policy.

**4.06 Necessary Documentation** CONTRACTOR certifies that it will furnish CITY any and all documentation, certification, authorization, license, permit or registration required by the laws or rules and regulations of the City of Bloomington, the State of Indiana and the United States. CONTRACTOR further certifies that it is now and will maintain in good standing with such governmental agencies and that it will keep its license, permit registration, authorization or certification in force during the term of this Agreement.

**4.07 Applicable Laws** CONTRACTOR agrees to comply with all federal, state, and local laws, rules and regulations applicable to CONTRACTOR in performing work pursuant to this Agreement, including, but not limited to, discrimination in employment, prevailing wage laws, conflicts of interest, public notice, accounting records and requirements. This Agreement shall be governed by the laws of the United States, and the State of Indiana, and by all Municipal Ordinances and Codes of the City of Bloomington. Venue of any disputes arising under this Agreement shall be in the Monroe Circuit Court, Monroe County, Indiana.

**4.08 Non-Discrimination**

5.08.01 CONTRACTOR and subcontractors shall not discriminate against any employee or applicant for employment, to be employed in the performance of this Agreement, with respect to hire, tenure, terms, training, conditions or privileges of employment, because of race, sex, color, religion, national origin, ancestry, disability, sexual orientation, gender identity, veteran status, or housing status.

Contractor shall comply with City of Bloomington Ordinance 2.23.110 and all other federal, state and local laws and regulations governing non-discrimination, including but not limited to employment.

Contractor understands that the City of Bloomington prohibits its employees from engaging in harassment or discrimination of any kind, including harassing or discriminating against independent contractors doing work for the City. If the Contractor believes that a City employee engaged in such conduct towards Contractor and/or any of its employees, Contractor or its employees may file a complaint with the City department head in charge of the Contractor's work and/or with the City human resources department or the Bloomington Human Rights Commission. The City takes all complaints of harassment and discrimination seriously and will take appropriate disciplinary action if it finds that any City employee engaged in such prohibited conduct.

Breach of this covenant may be regarded as a material breach of the Agreement.

**4.08.02** CONTRACTOR certifies for itself and all its subcontractors compliance with existing laws of the City of Bloomington, the State of Indiana and the United States regarding:

Prohibition of discrimination in employment practices on the basis of race, sex, color, religion, national origin, ancestry, disability, sexual orientation, gender identity, veteran status, housing status, or any other legally protected classification;

The utilization of Minority and Women Business Enterprises. CONTRACTOR further certifies that it:

- a. Has formulated its own Affirmation Action plan for the recruitment, training and employment of minorities and women, including goals and timetable; which has been approved by the City's Contract Compliance Officer.
- b. Encourages the use of small business, minority-owned business and women-owned business in its operations.

**4.08.03** FURTHER, PURSUANT TO INDIANA CODE 5-16-6-1, CONTRACTOR AGREES:

- A) That in the hiring of employees for the performance of work under this Agreement or any sub agreement hereunder, no contractor, or subcontractor, nor any person acting on behalf of such CONTRACTOR or subcontractor, shall by reason of race, sex, color, religion, national origin, ancestry, or any other legally protected classification, discriminate against any citizen of the State of Indiana who is qualified and available to perform the work to which the employment relates.
- B) That no contractor, subcontractor, or any person on their behalf, shall, in any manner, discriminate against or intimidate any employee hired for performance of work under this Agreement on account of race, religion, color, sex, national origin, ancestry, or any other legally protected classification.
- C) That there may be deducted from the amount payable to CONTRACTOR, by CITY, under this Agreement, penalty of Five Dollars (\$5.00) for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of this Agreement. Any such person discriminated against retains the right to file a discrimination complaint with the appropriate civil rights agency or court.



D) That this Agreement may be canceled or terminated by CITY and all money due or to become hereunder may be forfeited, for a second or any subsequent violations of the terms or conditions under this section of the Agreement.

#### **4.09 Workmanship and Quality of Materials**

**5.09.01** CONTRACTOR shall guarantee the work for a period of one (1) year from the date of substantial completion. Failure of any portion of the work within one (1) year due to improper construction, materials of construction, or design may result in a refund to CITY of the purchase price of that portion which failed or may result in the forfeiture of CONTRACTOR's Performance Bond. During the one (1) year period, CONTRACTOR shall promptly correct any defective workmanship at no additional cost to the CITY as the CITY's sole and exclusive remedy. Except as expressly provided in this Agreement, CONTRACTOR makes no warranties, express or implied, and specifically disclaims any warranty of merchantability, fitness for a particular purpose, title or non-infringe or any warranty arising by usage of trade, course of dealings or course of performance. CONTRACTOR does not warrant that the services will be uninterrupted or error-free. The CITY agrees that any products provided to the CITY under this Agreement that are neither developed nor designed by CONTRACTOR will carry the warranty provided by the manufacturer, or developer, if any, and CONTRACTOR makes no independent warranty with respect to such products.

**5.09.02** CITY and CONTRACTOR will work together to determine any changes or remedies needed to ensure the services/products are in good working order.

**4.10 Safety.** CONTRACTOR shall be responsible for the safety of employees at all times and shall provide all equipment necessary to insure their safety. CONTRACTOR shall ensure the enforcement of all applicable safety rules, regulations, ordinances and laws, whether federal, state or local. Contractor's Superintendent of Safety shall make daily inspections upon the arrival and leaving of the site at the close of each workday.

#### **4.11 Amendments/Changes**

4.11.01 Except as provided in Paragraph 4.11.02, this Agreement may be amended only by written instrument signed by both CITY and CONTRACTOR.

4.11.02 Without invalidating the Agreement and without notice to any surety, CITY may, at any time or from time to time, order, in writing, additions, deletions, or revisions in the work. Upon receipt of any such document, CONTRACTOR shall promptly proceed with the work involved, which will be performed under the applicable conditions of the Agreement Documents.

4.11.03 If CONTRACTOR believes that any direction of CITY under paragraph 4.11.02, or any other event or condition, will result in an increase in the Contract time or price, he shall file written notice with CITY no later than twenty (20) calendar days after the occurrence of the event giving rise to the claim and stating the general nature of the claim with supporting data. No claim for any adjustment of the Contract time or price will be valid if not submitted in accordance with this Paragraph.

4.11.04 CONTRACTOR shall carry on the work and adhere to the progress schedule during all disputes or disagreements with CITY. No work shall be delayed or postponed pending resolution of any dispute or disagreement except as CONTRACTOR and CITY may otherwise agree in writing.

**4.12 Payment of Subcontractors** CONTRACTOR shall pay all subcontractors, laborers, material suppliers and those performing services to CONTRACTOR on the project under this Agreement. CITY may, as a condition precedent to any payment hereunder, require CONTRACTOR to submit satisfactory evidence of payments of any and all claims of subcontractors, laborers, material suppliers, and those furnishing services to CONTRACTOR. Upon receipt of a lawful claim, CITY shall withhold money due to CONTRACTOR in a sufficient amount to pay the subcontractors, laborers, material suppliers, and those furnishing services to CONTRACTOR.

**4.13 Written Notice** Written notice shall be considered as served when delivered in person or sent by mail to the individual, firm, or corporation, or to the last business address of such known to CONTRACTOR who serves the Notice. Notice shall be sent as follows:

TO CITY:

TO CONTRACTOR:

City of Bloomington	Presidio Networked Solutions, LLC
Attn: J. D. Boruff, Facilities Director	Attn: James Dilbone
P.O. Box 100 Suite 120	9455 Delegates Row
Bloomington, Indiana 47402	Indianapolis, IN 46240

**4.14 Severability and Waiver** In the event that any clause or provision of this Agreement is held to be invalid by any court of competent jurisdiction, the invalidity of such clause or provision shall not affect any other provision of this Agreement. Failure of either party to insist on strict compliance with any provision of this Agreement shall not constitute waiver of that party's right to demand later compliance with the same or other provisions of this Agreement.

**4.15 Notice to Proceed** CONTRACTOR shall not begin the work pursuant to the "Scope of Work" of this Agreement until it receives an official written Notice to Proceed from the CITY. Contractor shall start active and continuous work on the Agreement within fifteen (15) calendar days after the date of the Notice to Proceed. In no case shall work begin prior to the date of the Notice to Proceed. If a delayed starting date is indicated in the proposal, the fifteen (15) calendar day limitation will be waived. Work day charges will then begin on a date mutually agreed upon, but not later than the delayed starting date specified. In the event that any Agreement is canceled after an award has been made but prior to the issuing of the Notice to Proceed, no reimbursement will be made for any expenses accrued relative to this contract during that period.

**4.16 Steel or Foundry Products**

**4.16.01** To comply with Indiana Code 5-16-8, affecting all contracts for the construction, reconstruction, alteration, repair, improvement or maintenance of public works, the following provision shall be added: If steel or foundry products are to be utilized or supplied in the performance of any contract or subcontract, only domestic steel or foundry products shall be used. Should CITY feel that the cost of domestic steel or foundry products is unreasonable; CITY will notify CONTRACTOR in writing of this fact.

**4.16.02** Domestic Steel products are defined as follows:

"Products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two (2) or more of such operations, from steel made in the United States by open hearth, basic oxygen, electric furnace, Bessemer or other steel making process."

**4.16.03** Domestic Foundry products are defined as follows:

"Products cast from ferrous and nonferrous metals by foundries in the United States."

**4.16.04** The United States is defined to include all territory subject to the jurisdiction of the United States.

**4.16.05** CITY may not authorize or make any payment to CONTRACTOR unless CITY is satisfied that CONTRACTOR has fully complied with this provision.

**4.17 Verification of Employees' Immigration Status**

Contractor is required to enroll in and verify the work eligibility status of all newly-hired employees through the E-Verify program. (This is not required if the E-Verify program no longer exists). Contractor shall sign an affidavit, attached as Attachment B, affirming that Contractor does not knowingly employ an unauthorized alien. "Unauthorized alien" is defined at 8 U.S. Code 1324a(h)(3) as a person who is not a U.S. citizen or U.S. national and is not lawfully admitted for permanent residence or authorized to work in the U.S. under 8 U.S. Code Chapter 12 or by the U.S. Attorney General.

Contractor and any of its subcontractors may not knowingly employ or contract with an unauthorized alien, or retain an employee or contract with a person that the Contractor or any of its subcontractors learns is an unauthorized alien. If the City obtains information that the Contractor or any of its subcontractors employs or retains an employee who is an unauthorized alien, the City shall notify the Contractor or its subcontractors of the Agreement violation and require that the violation be remedied within thirty (30) calendar days of the date of notice. If the Contractor or any of its subcontractors verify the work eligibility status of the employee in question through the E-Verify program, there is a rebuttable presumption that the Contractor or its subcontractor did not knowingly employ an unauthorized alien. If the Contractor or its subcontractor fails to remedy the violation within the thirty (30) calendar day period, the City shall terminate the Agreement, unless the City determines that terminating the Agreement would be detrimental to the public interest or public property, in

which case the City may allow the Agreement to remain in effect until the City procures a new contractor. If the City terminates the Agreement, the Contractor or its subcontractor is liable to the City for actual damages.

Contractor shall require any subcontractors performing work under this Agreement to certify to the Contractor that, at the time of certification, the subcontractor does not knowingly employ or contract with an unauthorized alien and the subcontractor has enrolled in and is participating in the E-Verify program. Contractor shall maintain on file all subcontractors' certifications throughout the term of this Agreement with the City.

#### **4.18 Non-Collusion**

Contractor is required to certify that it has not, nor has any other member, representative, or agent of Contractor, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor prevented any person from making an offer nor induced anyone to refrain from making an offer and that this offer is made without reference to any other offer. Contractor shall swear under oath, via signed affidavit, attached as Attachment C and by this reference incorporated herein, that Contractor has not engaged in any collusive conduct.

#### **4.19 Non-Solicitation**

The CITY and CONTRACTOR hereto agree that during the term of this Agreement and for a period of twelve (12) months thereafter, to the best of their knowledge, neither party shall solicit, recruit, hire or otherwise employ or retain any technical or professional employees of the other party assigned to work on the Contract or Subcontract without the non-hiring party's prior written consent. Either party may, without violating this provision, conduct regular solicitation efforts such as newspaper advertisements, utilizing employment agencies, open houses, job fairs or other widely distributed announcements of job openings, where such solicitation efforts are not specifically directed towards person working under this Agreement, and recruit, hire, or otherwise employ or retain respondents to such permissible efforts.

#### **4.20 Limitation of Liability**

In no event shall CONTRACTOR be liable for any indirect, incidental, special, exemplary, punitive, or consequential damages whatsoever, including, but not limited to, costs for procurement of substitute services or damages for loss of profits, revenue, data, use, or business interruption incurred by the CITY or any third party, whether or not advised of the possibility of such damages.

CONTRACTOR's entire liability hereunder and the CITY's exclusive remedy for damages from any cause whatsoever, including, but not limited to, nonperformance or misrepresentation, and regardless of the form of actions, shall be limited to proven direct damages not to exceed an amount equal to the total net payments paid by the CITY to CONTRACTOR for the applicable service under the applicable scope of work during the six (6) months preceding the month in which the damages occurred.

CONTRACTOR shall not be liable to the CITY or to any other person or entity for any damages arising out of or relating to: (i) interoperability, interaction, access, or interconnection problems with applications, equipment, professional services, content or networks provided by the CITY or third parties; (ii) service interruptions or lost or altered messages or transmissions, except as otherwise provided in the applicable scope of work; (iii) unauthorized access to, or theft, alteration, loss, degradation, damage, or destruction of, the CITY's, its users' or third parties' applications, content, data, programs, information, network or systems, whether on-premises or cloud-based (all of the foregoing of the CITY, its users or third parties is collectively referred to hereafter as "the CITY computer systems"), or loss of access thereto, through any manner or method, including without limitation, any harmful program, code or attack; (iv) a breach of the security of any of the CITY computer systems; (v) the integrity or authenticity of the CITY's, its users' or third parties' content, data, or information; or (vi) the CITY's failure to implement any security recommendations made by CONTRACTOR.

In addition to any responsibilities specified in the scope of work, the CITY shall establish, implement and maintain its own: (i) procedures for the reconstruction of lost or altered files, backup, or saving of data or programs; and (ii) organizational security protocols and governance consistent with industry practices governing the CITY's employees', subcontractors', or third parties' access and use of the CITY computer systems.

IN WITNESS WHEREOF, the parties of this Agreement have hereunto set their hands.

DATE: \_\_\_\_\_

City of Bloomington  
Bloomington Board of Public Works

Presidio Networked Solutions, LLC

BY:

BY:

\_\_\_\_\_  
Kyla Cox Deckard, President

\_\_\_\_\_  
Contractor Representative

\_\_\_\_\_  
Elizabeth Karon, Member

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
James Roach, Member

\_\_\_\_\_  
Title of Contractor Representative

\_\_\_\_\_  
Kerry Thomson, Mayor of Bloomington



## **ATTACHMENT 'A'**

### **"SCOPE OF WORK"**

#### **Installation of door access controls at Bloomington Fire Station #1**

**This project shall include, but is not limited to:**

1. Contractor will provide and install access control readers, access control power supply, and control boards.
2. Owner will supply, install all wire and raceway.
3. Owner will supply and install all door hardware.
4. Contractor will terminate access control wires in cabinet.
5. Contractor will program doors into existing access control software and test door functions.
6. Pin Codes for readers will be supplied by owner.
7. Network will be supplied by owner.

**Contractor will provide the following materials:**

- 1 @ FPO150-B100M8NL4E4M
  - 1 @ LNL-X2220 Intelligent Dual Reader Controller powered by 12 or 24 VDC @ 500mA (w/o Rdr Power),, size (6in (152mm) W x 8in (203mm) L x 1in (25mm)H); 6 MB standard cardholder flash memory, 50,000 of event memory, maximum of 32 devices, On-board Ethernet, Dual Path c
  - 3 @ LNL-1320-S3 Dual Reader Interface Module (Series 3 Supports OSDP Readers) 12/24 VDC, 2 Reader interface, W/M, 8 inputs, 6 (5A) form C relays , RoHS, CE, CTick and UL294 certified
  - 8 @ 40KNKS-00-000000 SIGNO 40K,BLK/SLVR,PIG,CRD PFL STD,MA
- MISC-PhySec-CONSUMABLE Physical Security / AV Consumable Supplies
- 1 @ PS-SVC-PHYSEC-FF Physical Security Presidio Professional Services Fixed Fee

## “E-Verify Affidavit”

## E-VERIFY AFFIDAVIT

Commission Number \_\_\_\_\_

## ATTACHMENT C

### NON-COLLUSION AFFIDAVIT

The undersigned offeror or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor to prevent any person from making an offer nor to induce anyone to refrain from making an offer and that this offer is made without reference to any other offer.

### OATH AND AFFIRMATION

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
(Name of Organization)

By: \_\_\_\_\_

\_\_\_\_\_  
(Name and Title of Person Signing)

STATE OF INDIANA )  
 ) SS:  
COUNTY OF \_\_\_\_\_)

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public Signature

Resident of \_\_\_\_\_ County

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Commission Number



## Board of Public Works Staff Report

---

**Project/Event:** Morton St. Garage Fire Lines Replacement  
**Petitioner/Representative:** Public Works Parking Services  
**Staff Representative:** Jess Goodman  
**Date:** 10/22/2024

---

**Report:** Morton St. Garage fire lines are in need of replacement according to Applied Engineering's assessment. All fire lines will be replaced with galvanized pipes instead of black steel to last the life of the garage.

- Remove 6" main and replace with 6" 10 galvanized pipe
- Remove 4" standpipe in 2 stairwells
- Replace 4" dry standpipe in Northwest and Southeast stairwell with 4" 10 galvanized pipe
- Replace all 2.5" hose valves
- Remove all scrap metal from site

---

**Recommendation and Supporting Justification:** I recommend Koorsen Fire & Security LLC for the repairs.

**Cost=** \$34,530.00

**Recommend** ☒ **Approval** ☐ **Denial by:** *Jess Goodman*



## City of Bloomington Contract and Purchase Justification Form

Vendor: Koorsen Security &amp; Fire, LLC

Contract Amount: \$34,530.00

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

### PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

<input checked="" type="checkbox"/> Request for Quote (RFQ)	<input type="checkbox"/> Request for Proposal (RFP)	<input type="checkbox"/> Sole Source	<input type="checkbox"/> Not Applicable (NA)
<input type="checkbox"/> Invitation to Bid (ITB)	<input type="checkbox"/> Request for Qualifications (RFQu)	<input type="checkbox"/> Emergency Purchase	

2. List the results of procurement process. Give further explanation where requested.

# of Submittals:	Yes	No	Was the lowest cost selected? (If no, please state below why it was not.)	Yes	No
Met city requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Met item or need requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Was an evaluation team used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Was scoring grid used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Were vendor presentations requested?	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

3. State why this vendor was selected to receive the award and contract:

Koorsen Security & Fire and Multicraft Fire met all requirements of the RFQ and submitted their quotes in a timely manner. Koorsen submitted the lowest bid at \$34,530.00, MultiCraft was a little higher at \$43,000.00. I recommend Koorsen Fire & Security for this project.

---

 Jess Goodman

Print/Type Name

---

 Parking Garage Manager

Print/Type Title

---

 PW-Parking Services

Department

**TO: Adam Wason**  
**FROM: Jess Goodman**  
**DATE: 10/22/2024**  
**RE: Morton St. Garage Fire Lines Replacement**

<b>Contract Recipient/Vendor Name:</b>	Koorsen Security & Fire, LLC
<b>Department Head Initials of Approval:</b>	AW
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	Jess Goodman
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Aleksandrina Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	2035
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	24-617
<b>Due Date For Signature:</b>	10/22/2024
<b>Expiration Date of Contract:</b>	12/31/2024
<b>Renewal Date for Contract:</b>	N/A
<b>Total Dollar Amount of Contract:</b>	\$34,530.00
<b>Funding Source:</b>	101-26-260000-54510 (CRED)
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Jess Goodman
<b>Affirmative Action Plan Complete (if applicable):</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Jess Goodman
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Jess Goodman

### Summary of Contract:

Morton St. Garage fire lines are in need of replacement according to Applied Engineering's assessment. All fire lines will be replaced with galvanized pipes instead of black steel to last the life of the garage.

- Remove 6" main and replace with 6" 10 galvanized pipe
- Remove 4" standpipe in 2 stairwells
- Replace 4" dry standpipe in Northwest and Southeast stairwell with 4" 10 galvanized pipe
- Replace all 2.5" hose valves
- Remove all scrap metal from site

# **SERVICE AGREEMENT BETWEEN CITY OF BLOOMINGTON, DEPARTMENT OF PUBLIC WORKS, PARKING SERVICES DIVISION AND KOORSEN FIRE & SECURITY, LLC**

This Agreement by and between the City of Bloomington, Department of Public Works, Parking Services Division through the Board of Public Works (the “Department”), and Koorsen Fire & Security, LLC (“Contractor”) is effective upon execution by both parties.

**Article 1. Scope of Services** Contractor shall perform removal and replacement services of the following types: remove and replace all four inch standpipe in the south east and northwest stairwells, remove and replace the six inch main fire pipe, and replace the two and a half inch hose valves in the Morton St. garage. These services will be performed at Morton Street Parking Garage for a set price of Thirty Four Thousand Five Hundred and Thirty Dollars (\$34,530.00). Contractor shall diligently provide the Services under this Agreement and shall complete the Services described in this Agreement in a timely manner consistent with the Standard of Care identified in Article 2. Contractor shall complete the Services required under this Agreement on or before, December 31, 2024 unless the parties mutually agree to a later completion date. Completion shall mean completion of all work related to the Services. In the performance of Contractor’s work, Contractor agrees to maintain such coordination with the Department as may be requested and desirable, including primary coordination with Jess Goodman, Parking Garage Manager, Public Works/Parking Services Department. Contractor agrees that any information or documents, including digital GIS information, supplied by the Department pursuant to Article 3, below, shall be used by Contractor for this project only, and shall not be reused or reassigned for any other purpose without the written permission of the Department.

**Article 2. Standard of Care** Contractor shall be responsible for completion of the Services in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances (“Standard of Care”). The Department shall be the sole judge of the adequacy of Contractor’s work in meeting the Standard of Care; however, the Department shall not unreasonably withhold its approval as to the adequacy of Contractor’s performance. Upon notice to Contractor and by mutual agreement between the parties, Contractor will, without additional compensation, correct or replace any and all Services not meeting the Standard of Care.

**Article 3. Responsibilities of the Department** The Department shall provide all necessary information regarding requirements for the Services. The Department shall furnish such information as necessary for the orderly progress of the work, and Contractor shall be entitled to rely upon the accuracy and completeness of such information. The Department’s Project Manager shall act on its behalf with respect to this Agreement.

**Article 4. Compensation** The Department shall pay Contractor for all fees and expenses in an amount not to exceed Thirty Four Thousand Five Hundred and Thirty dollars (\$34,530.00). Contractor shall submit an invoice to the Department upon the completion of the Services described in Article 1. The invoice shall be sent to: Jess Goodman, City of Bloomington Public Works, 401 N. Morton, Suite 120, Bloomington, Indiana 47404. Invoices may be sent via first class mail postage prepaid or via email. Payment will be remitted to Contractor within forty-five (45) days of receipt of invoice. Additional services not set forth in Article 1, or changes in the Services must be authorized in writing by the Department or its designated project coordinator prior to such work being performed, or expenses incurred. The Department shall not make payment for any unauthorized work or expenses.

**Article 5. Appropriation of Funds** Notwithstanding any other provision of this Agreement, if funds for the continued fulfillment of this Agreement by the Department are at any time not forthcoming or are

insufficient, through failure of any entity, including the Department itself, to appropriate funds or otherwise, then the Department shall have the right to terminate this Agreement without penalty.

**Article 6. Schedule** Contractor shall perform the Services according to the following schedule: Contractor shall complete the Services required under this Agreement on or before December 31, 2024. The time limits established by this schedule shall not be exceeded, except for reasonable cause as mutually agreed to by all parties.

**Article 7. Termination** In the event of a party's substantial failure to perform in accordance with the terms of this Agreement, the other party shall have the right to terminate the Agreement upon written notice. The nonperforming party shall have fourteen (14) calendar days from the receipt of the termination notice to cure or to submit a plan for cure acceptable to the other party. Additionally, the Department may terminate or suspend performance of this Agreement at the Department's prerogative at any time upon written notice to Contractor. Contractor shall terminate or suspend performance of the Services on a schedule acceptable to the Department and the Department shall pay the Contractor for all the Services performed up to the date that written notice is received, plus reasonable termination or suspension expenses. Upon restart, an equitable adjustment shall be made to Contractor's compensation and the schedule of services. Upon termination or suspension of this Agreement, all finished or unfinished reports, drawings, collections of data and other documents generated by Contractor in connection with this Agreement shall become the property of the Department, as set forth in Article 9 herein.

**Article 8. Identity of the Contractor** Contractor acknowledges that one of the primary reasons for its selection by the Department to perform the Services is the qualifications and experience of Contractor. Contractor thus agrees that the Services to be performed pursuant to this Agreement shall be performed by Contractor. Contractor shall not subcontract any part of the Services without the prior written permission of the Department. The Department reserves the right to reject any of the Contractor's personnel or proposed outside professional sub-Contractors, and the Department reserves the right to request that acceptable replacement personnel be assigned to the project.

**Article 9. Ownership of Documents and Intellectual Property** All documents, drawings and specifications, including digital format files, prepared by Contractor and furnished to the Department as part of the Services shall become the property of the Department. Contractor shall retain its ownership rights in its design, drawing details, specifications, databases, computer software and other proprietary property. Intellectual property developed, utilized or modified in the performance of the Services shall remain the property of Contractor.

**Article 10. Independent Contractor Status** During the entire term of this Agreement, Contractor shall be an independent contractor, and in no event shall any of its personnel, agents or sub-contractors be construed to be, or represent themselves to be, employees of the Department. Contractor shall be solely responsible for the payment and reporting of all employee and employer taxes, including social security, unemployment, and any other federal, state, or local taxes required to be withheld from employees or payable on behalf of employees.

**Article 11. Indemnification** Contractor shall defend, indemnify, and hold harmless the City of Bloomington, the Department, and the officers, agents and employees of the City and the Department from any and all claims, demands, damages, costs, expenses or other liability arising out of the Agreement or occasioned by the reckless or negligent performance of any provision thereof, including, but not limited to, any reckless or negligent act or failure to act or any misconduct on the part of the Contractor or its agents or employees, or any independent contractors directly responsible to it (collectively "Claims").



**Article 12. Insurance** During the performance of any and all Services under this Agreement, Contractor shall maintain the following insurance in full force and effect: a) Comprehensive General Liability Insurance, with a minimum combined single limit of \$1,000,000 for each occurrence and \$2,000,000 in the aggregate; b) Automobile Liability Insurance, with a minimum combined single limit of \$1,000,000 for each person and \$1,000,000 for each accident; c) Workers' Compensation Insurance in accordance with the statutory requirements of Title 22 of the Indiana Code; and d) Umbrella/Excess Liability Insurance with a required limit of \$1,000,000. All insurance policies shall be issued by an insurance company authorized to issue such insurance in the State of Indiana. In addition, if the Contractor receives payment from the City of Bloomington and/or has access to critical City data, Contractor shall also have the following: a) Cyber Attack and Cyber Extortion: computer attack limit (annual aggregate) of \$1,000,000; sublimit (per occurrence) for cyber extortion of \$100,000; and computer attack and cyber extortion deductible (per occurrence) of \$10,000; b) Network Security Liability: limit (annual aggregate) of \$1,000,000; and deductible (per occurrence) of \$10,000; c) Electronic Media Liability: limit (annual aggregate) of 1,000,000; and deductible (per occurrence) of \$10,000; and d) Fraudulent Impersonator Coverage: limit (annual aggregate) of \$250,000; and deductible (per occurrence) of \$5,000. The City of Bloomington, the Department, and the officers, employees and agents of each shall be named as insureds under the General Liability, Automobile, and Worker's Compensation policies, and such policies shall stipulate that the insurance will operate as primary insurance and that no other insurance of the City's will be called upon to contribute to a loss hereunder. Contractor shall provide evidence of each insurance policy to the Department prior to the commencement of work under this Agreement.

**Article 13. Conflict of Interest** Contractor declares that it has no present interest, nor shall it acquire any interest, direct or indirect, which would conflict with the performance of Services under this Agreement. Contractor agrees that no person having any such interest shall be employed in the performance of this Agreement.

**Article 14. Waiver** No failure of either party to enforce a term of this Agreement against the other shall be construed as a waiver of that term, nor shall it in any way affect the party's right to enforce that term. No waiver by any party of any term of this Agreement shall be considered to be a waiver of any other term or breach thereof.

**Article 15. Severability** The invalidity, illegality or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of the Agreement shall be construed and enforced as if it did not contain the particular provision to be held void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire Agreement from being void should a provision which is of the essence of this Agreement be determined void.

**Article 16. Assignment** Neither the Department nor the Contractor shall assign any rights or duties under this Agreement without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Agreement.

**Article 17. Third Party Rights** Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the parties.

**Article 18. Governing Law and Venue** This Agreement shall be governed by the laws of the State of Indiana. Venue of any disputes arising under this Agreement shall be in the Monroe Circuit Court, Monroe County, Indiana.

**Article 19. Non-Discrimination** Contractor shall comply with City of Bloomington Ordinance 2.3.110 and all other federal, state and local laws and regulations governing non-discrimination in all regards, including, but not limited to, employment.

**Article 20. Compliance with Laws** In performing the Services under this Agreement, Contractor shall comply with any and all applicable federal, state and local statutes, ordinances, plans and regulations, including any and all regulations for protection of the environment. Where such statutes, ordinances, plans or regulations of any public authority having any jurisdiction over the project are in conflict, Contractor shall proceed using its best judgment only after attempting to resolve any such conflict between such governmental agencies, and shall notify the Department in a timely manner of the conflict, attempts of resolution, and planned course of action.

**Article 21. E-Verify** Contractor is required to enroll in and verify the work eligibility status of all newly-hired employees through the E-Verify program. (This is not required if the E-Verify program no longer exists). Contractor shall sign an affidavit, attached as Exhibit A, affirming that Contractor does not knowingly employ an unauthorized alien. Contractor shall require any subcontractors performing work under this contract to certify to the Contractor that, at the time of certification, the subcontractor does not knowingly employ or contract with an unauthorized alien and the subcontractor has enrolled in and is participating in the E-Verify program. Contractor shall maintain on file all subcontractors' certifications throughout the term of the contract with the City.

**Article 22. Notices** Any notice required by this Agreement shall be made in writing to the individuals/addresses specified below:

**Department:** City of Bloomington Public Works, Attn: Jess Goodman, 401 N. Morton, Suite 120, Bloomington, Indiana 47404.

**Contractor:** Koorsen Fire and Security, LLC, 2849 N Catherwood, Indianapolis, IN 46219

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of the Department and Contractor.

**Article 23. Integration and Modification** This Agreement, including all Exhibits incorporated by reference, represents the entire and integrated agreement between the Department and the Contractor. It supersedes all prior and contemporaneous communications, representations and agreements, whether oral or written, relating to the subject matter of this Agreement. This Agreement may be modified only by a written amendment signed by both parties hereto.

**Article 24. Non-Collusion** Contractor is required to certify that it has not, nor has any other member, representative, or agent of Contractor, entered into any combination, collusion, or agreement with any person relative to the price to be offered by any person nor prevented any person from making an offer nor induced anyone to refrain from making an offer and that this offer is made without reference to any other offer. Contractor shall sign an affidavit, attached hereto as Exhibit B, affirming that Contractor has not engaged in any collusive conduct. Exhibit B is attached hereto and incorporated by reference as though fully set forth.

**Article 25. Living Wage Ordinance** Contractor is considered a "covered employer" under City Ordinance 2.28, otherwise known as the "Living Wage Ordinance," or "LWO," and is required to pay their covered employees at least a living wage. Currently, the living wage is \$15.75 per hour for covered employees, and up to 15% of that amount, or \$2.36, may be in the form the covered employer's contribution to health insurance available to the covered employee.

Contractor shall execute the Living Wage Ordinance Affidavit, attached as Exhibit C; shall abide by the LWO by paying their employees a living wage; and shall post the Living Wage Poster, provided by the City Legal Department, in areas frequented by their covered employees.

**CITY OF BLOOMINGTON**

**Koorsen Fire and Security, LLC**

\_\_\_\_\_  
Margie Rice, Corporation Counsel

\_\_\_\_\_  
Luke Hanley, Sprinkler Sales Associate

**CITY OF BLOOMINGTON PUBLIC WORKS**

\_\_\_\_\_  
Adam Wason, Director

\_\_\_\_\_  
Kyla Cox Deckard, President, Board of Public Works

**EXHIBIT A**  
**E-VERIFY AFFIDAVIT**

STATE OF INDIANA )  
 )SS:  
COUNTY OF \_\_\_\_\_)

# AFFIDAVIT

The undersigned, being duly sworn, hereby affirms and says that:

1. The undersigned is the \_\_\_\_\_ of \_\_\_\_\_.  
(job title) (company name)
2. The company named herein that employs the undersigned:
  - i. has contracted with or seeking to contract with the City of Bloomington to provide services; **OR**
  - ii. is a subcontractor on a contract to provide services to the City of Bloomington.
3. The undersigned hereby states that, to the best of his/her knowledge and belief, the company named herein does not knowingly employ an “unauthorized alien,” as defined at 8 United States Code 1324a(h)(3).
4. The undersigned hereby states that, to the best of his/her belief, the company named herein is enrolled in and participates in the E-verify program.

Signature

Printed Name

STATE OF INDIANA )  
 )SS:  
COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_ and acknowledged the execution of the foregoing this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Notary Public's Signature

My Commission Expires: \_\_\_\_\_

Printed Name of Notary Public \_\_\_\_\_ County of Residence: \_\_\_\_\_

Commission Number:



## EXHIBIT B

STATE OF INDIANA )  
 ) SS:  
COUNTY OF \_\_\_\_\_)

# NON-COLLUSION AFFIDAVIT

The undersigned offeror or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor to prevent any person from making an offer nor to induce anyone to refrain from making an offer and that this offer is made without reference to any other offer.

## OATH AND AFFIRMATION

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

**Koorsen Fire and Security, LLC**

By: \_\_\_\_\_

STATE OF INDIANA )  
 ) SS:  
COUNTY OF )

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_ and acknowledged the execution of the foregoing this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Notary Public's Signature

My Commission Expires: \_\_\_\_\_

Printed Name of Notary Public \_\_\_\_\_ County of Residence: \_\_\_\_\_

Commission Number:

**EXHIBIT “C”**

**AFFIDAVIT THE LIVING WAGE ORDINANCE**

The undersigned, being duly sworn, hereby affirms and says that:

1. The undersigned is the [Click here to enter text.](#) of [Click here to enter text.](#)  
(job title) (company name)

2. The company named herein that employs the undersigned has contracted with or is seeking to contract with the City of Bloomington to provide services.

3. The undersigned hereby states that, to the best of their knowledge and belief, the company named herein is subject to Bloomington City Ordinance 2.28, otherwise known as the “Living Wage Ordinance.”

4. The projected employment needs under the award include the following: [Click here to enter text.](#)

5. The projected net increase or decrease in jobs for covered employees by job title that will result from awarding the assistance: [Click here to enter text.](#)

6. The undersigned hereby affirms that the smallest hourly wage to be earned by each of their covered employees shall be at least the living wage.

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed name

STATE OF INDIANA )  
 ) SS:  
COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_  
\_\_\_\_\_ and acknowledged the execution of the foregoing this \_\_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_, 2024.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

County of Residence: \_\_\_\_\_

\_\_\_\_\_  
Name Printed

\_\_\_\_\_  
Commission Number

## 2024 Morton St. Garage Fire Line

### Contractor Bid List

Contractor	Email	Phone Number
Koorsen Fire and Security	<a href="mailto:Luke.Hanley@koorsen.com">Luke.Hanley@koorsen.com</a>	812.360.0984
Ann-Kriss	<a href="mailto:annkrissllc@gmail.com">annkrissllc@gmail.com</a>	812.929.1968
Multicraft Fire Protection	<a href="mailto:office@multicresftfire.com">office@multicresftfire.com</a>	812.822.0971

<b>Date of Contact</b>	<b>Date of Walk Through</b>	<b>Bid Amount</b>	<b>Notes</b>
9/20/2024	9/25/2024	\$34,530.00	Responded but declined
9/16/2024			
9/16/2024	9/16/2024	\$43,000.00	



ed since his contracted didn't respond to him

**DATE:** September 27, 2024

**TO:** Jessica Goodman  
Morton Street Garage

**FROM:** Luke Hanley  
Koorsen Fire & Security  
317-542-1800

**SUBJECT:** Morton Street Garage Standpipe Replacement

The following is our proposal for the above project. Please let me know if you have any questions.

**Scope of Work:**

Koorsen Fire & Security to provide labor and material to demo and replace all sections of the dry manual stand pipe in the parking garage. This includes the 4" piping in northwest and southeast stairwells and all 6" horizontal piping on the first level.

Demo 336 feet of 6" black pipe and replace with 6" galvanized pipe on the first level of parking garage. Includes replacing a 6" riser check and all necessary fittings with galvanized. Reuse the existing hangers.

Demo 160 feet of 4" standpipe in northwest and southeast stairwell and replace with 4" galvanized pipe. Includes (16) new 2 ½" brass hose valves. Includes installing new 4" riser clamps on each level in the stairwells.

**Note\*\*\*** Existing pipe hangers are in good shape and will be reused. Siamese fire department is in good shape and will be reused.

Work priced to be done during normal business hours.

**Excludes:**

- Painting or labeling piping.
- Prevailing wage.
- Electric wiring or fire alarm work.
- Underground main or stub-outs.
- Seismic bracing.
- Meeting any insurance company requirements that exceeds the minimum state code requirements.

**Scope continued:**

- Any State or local plan review fees or permits required for the installation or approval of the system is not included.
- The supply of bid or performance bonds is not included. These are available at an additional cost upon request.
- The submittal of any required drawings, correspondence, or submittals to any State, Insurer or Authority Having Jurisdiction is not included. If desired, Koorsen Fire & Security can provide these services for an additional fee.

---

**Offering complete Design, Installation, and Service since 1946**

Fire Alarm  
Security and Fire Monitoring  
CCTV- Video Surveillance  
Card Access

Sprinkler Systems (Backflow/Hydrants/Fire Pumps)  
Restaurant & Industrial Fire Suppression  
Clean Agent & Special Hazards Fire Suppression  
Complete Installation, Inspection & Maintenance

Exit/Emergency Lighting  
Fire Extinguishers  
Intercom, Sound, Data, MATV  
Nurse Call

- No retainage shall be held.
- Any trenching, backfilling, sealing, fire stopping, cutting, painting or patching required to complete the scope of work is not included.
- Supplying a scissor or boom lift required to complete Koorsen Fire & Security's scope of the work is included.
- Any Fire Watch that this project may require is not included.
- We will perform our scope of work during normal working hours, Monday through Friday, 8:00 AM to 5:00 PM. Any work required to be performed at other than normal working hours will be invoiced accordingly.
- A one (1) year warranty shall be provided for labor and material only on areas serviced by Koorsen Fire & Security.
- The data contained in this proposal has been submitted in confidence. Customer will not disclose or permit disclosure of any information in this document without the prior written consent of Koorsen Fire & Security or use or permit the use of such information or data to compete with Koorsen Fire & Security in any manner.
- This proposal may be withdrawn by Koorsen Fire & Security if not accepted within 60 days of the above date.
- We have designed this system to the best of our ability and our interpretation of applicable codes. However, if the AHJ requires any additional devices, these will be a change order and extra cost.
- Customer to provide adequate access to the system control valves.
- Price based on all control valves shutting properly. Any delay performing the described due to existing faulty equipment, the customer will be billed accordingly.
- Customer to move any equipment, material, supplies, stock or anything that may be damaged by water or physical damage.
- Any additions or modifications to the hazard area(s) after installation commences will require a change order and will be billed separately.

**Pricing:**           The total cost for material and labor will be..... \$34,530.00  
This includes a ONE (1) year labor and ONE (1) year parts warranty.

**Koorsen Fire & Security will bill, upon credit approval, progressively on a monthly basis until the project is complete.A mobilization deposit of up to 50% may be required prior to the job starting. After which, the job will be progressively billed monthly until job completion.**

**This Agreement price is calculated based on the current prices for component materials. Koorsen Fire and Security agrees to utilize a best effort to obtain materials from suppliers. However, should there be an increase in the prices of specified materials through no fault of Koorsen Fire and Security that are purchased after execution of the Agreement for use in the scope of work; the price of the Agreement shall be adjusted accordingly. Adjustments shall require written notice by Koorsen Fire and Security to the Customer, and Customer agrees to pay the adjusted price to Koorsen Fire and Security.**

Offering complete Design, Installation, and Service since 1946		
Fire Alarm	Sprinkler Systems (Backflow/Hydrants/Fire Pumps)	Exit/Emergency Lighting
Security and Fire Monitoring	Restaurant & Industrial Fire Suppression	Fire Extinguishers
CCTV- Video Surveillance	Clean Agent & Special Hazards Fire Suppression	Intercom, Sound, Data, MATV
Card Access	Complete Installation, Inspection & Maintenance	Nurse Call

**Koorsen Fire & Security Profile:**

Koorsen Fire & Security, founded in 1946, is a recognized leader in low voltage systems contracting. Our products can be found working everywhere, from high-rise buildings to the corner retail store, throughout the United States. For over 60 years, we have earned the confidence of architects, engineers, owners and contractors. Clients vary widely to include virtually every type of industrial, commercial, and institutional facility.

Koorsen has been installing low voltage electronic and suppression systems throughout the United States since 1946. Since we are a privately held distributor/contractor that is not controlled by a single manufacturer or supplier, it enables us to offer our customers a variety of products, services and suppliers. We constantly review these manufacturers and suppliers in order to provide our customers the best possible equipment to meet their needs.

Our people are our strongest resource; the quality of our products is a close second. Combining the two ensures our clients the maximum return on their product dollar. Koorsen Fire & Security wants to help you complete your integrated systems goals, on time and under budget.

---

**Offering complete Design, Installation, and Service since 1946**

Fire Alarm  
Security and Fire Monitoring  
CCTV- Video Surveillance  
Card Access

Sprinkler Systems (Backflow/Hydrants/Fire Pumps)  
Restaurant & Industrial Fire Suppression  
Clean Agent & Special Hazards Fire Suppression  
Complete Installation, Inspection & Maintenance

Exit/Emergency Lighting  
Fire Extinguishers  
Intercom, Sound, Data, MATV  
Nurse Call



## KOORSEN FIRE & SECURITY TERMS AND CONDITIONS

1. **AGREEMENT.** Prices per this quotation are in effect for 30 days from the date of this quote. This Agreement shall become effective upon the execution by Customer and acceptance and execution of this Agreement by a duly authorized representative of Koorsen Fire & Security. This Agreement constitutes the entire agreement between the parties and supersedes any previous agreement, understanding or order between the parties. Should the terms and conditions of any purchase order of Customer issued in connection with this Agreement conflict with the terms contained in this Agreement or add any new terms to this Agreement, such new terms or different terms shall be of no force or effect. No modification or waiver of the terms of this Agreement shall be binding unless made in writing and signed by both parties. This Agreement is made and entered into in the State of Indiana and shall be in all respects governed by and construed in accordance with the laws of the United States and the State of Indiana as if entirely performed in Indiana and without regard to any conflict of law rules and without regard to any rules of construction or interpretation relating to which party drafted this Agreement. This Agreement may not be assigned by Customer directly or indirectly (including, without limitation, by merger or sale of stock) without the prior written consent of KFS, which consent may be withheld by KFS, in its sole discretion, for any reason or no reason.
2. **SALE OF INSTALLATION AND/OR EQUIPMENT.** KFS shall sell to Customer and the Customer shall purchase from the KFS the installation ("System") and/or equipment ("Equipment") identified on the front of this Agreement. All shipments, unless otherwise specified, are quoted F.O.B. origin and may be subject to additional "hazardous material" charges or other special shipping and handling fees.
3. **PURCHASE PRICE AND PAYMENT.** Customer agrees to pay KFS the purchase price for the Equipment and/or Services set forth on the proposal or as otherwise set forth on the KFS's invoice. All charges shall be paid "NET 30 DAYS" from the date of invoice, unless otherwise specified on the invoice. A convenience fee of 3%, of the invoice amount will be charged for payments by credit card. Payments by check, cash, ACH, wire transfers or echecks are not subject to the convenience fee. If KFS retains a collection agency, legal counsel, or incurs any out-of-pocket expenses to collect overdue payments, all such collection costs shall be paid by Customer. Customer acknowledges that, other than KFS's completion of installation of a System, payment to KFS is not contingent on any occurrence, matter or event, including, without limitation, Customer's receipt of payment from any third party such as an owner or insurance company.
4. **ALLOCATION OF RISK OF LOSS.** Any risk of loss associated with the Equipment remains with KFS until the goods arrive at the place of delivery. After the goods arrive at the place of delivery, the risk shall be exclusively that of the Customer. The risk of loss remains with the Customer, even regarding Equipment that is subsequently returned to KFS, until receipt by KFS.
5. **JOBSITE, APPROVAL AND PERMITS.** Unless otherwise specified, Customer shall provide, at Customer's expense, all approvals and permits required by applicable law. Customer will make premises available without interruption during KFS normal working hours, 8:00 A.M. to 4:45 P.M., exclusive of Saturdays, Sundays, and holidays. Customer understands that the installation will necessitate drilling into various parts of the premises. KFS intends, generally, to conceal wiring in the finished areas of the premises, however, there may be areas in which due to construction, decoration, or furnishing of the premises, KFS determines, in its sole discretion, that it would be impractical to conceal the wiring and in such cases, wire will be exposed. Customer agrees to provide 110 AC electrical outlets at designated locations for equipment requiring AC power. Customer agrees to provide for lifting and replacing carpeting, if required, for installation of floor mats or wiring. Customer has the authority to engage KFS to carry out the installation in the premises. The Customer agrees to furnish any necessary electric current through the Customer's meter and at the Customer's own expense. Customer will obtain and keep in effect all permits or licenses that may be required for the installation and operation of the system. Customer has the affirmative duty to inform KFS, prior to beginning of installation, of every location at the premises where KFS' employees or agents should not (because of concealed obstructions or hazards such as pipes, wires or asbestos) enter or drill holes. If asbestos or other health hazardous material is encountered during installation, KFS will cease work until Customer, at its sole expense, obtains clearance from a licensed asbestos removal or hazardous material contractor and that continuation of work will not pose any danger to KFS personnel. In no case shall KFS be liable for discovery or exposure of hidden asbestos or other hazardous material, and Customer shall indemnify and hold KFS and its employees harmless from any claims brought against KFS and/or its employees by third parties for damages, personal injury, death, emotional injury, whether actual or prospective, allegedly caused by the presence, spread, ingestion or inhalation of any substance/vapor on or originating from Customer's premises.
6. **GRANT OF SECURITY INTEREST.** Customer, on behalf of the owner and Customer, grants to KFS a security interest in the System or Equipment to secure payment of the purchase price and grants to KFS an irrevocable power of attorney to execute and file UCC-1 Financing Statements on behalf of Customer for the benefit of KFS, as secured creditor, to protect the security interest. Upon payment in full of the purchase price, and all associated costs and charges required under this Agreement, title to the system shall pass to Customer. KFS shall have all of the rights of a secured creditor under the Uniform Commercial Code including the right to enter Customer's premises and to disable or remove the System and equipment, or both.
7. **LIMITED WARRANTY-** *Unless otherwise stated, any part of the system, including the wiring, installed under this Agreement which proves to be defective material within one (1) year of the date of completion of installation will be repaired or replaced at KFS' option with a new or functionally operative part. Labor required to repair or replace such defective components or to make mechanical adjustments to the system will be free of charge for a period of one (1) year following the completion of the original installation. This warranty is extended only to the original consumer purchaser of the system and may be enforced only by such person. To obtain service under this warranty, call or write our local KFS Service Department at the telephone number or address found in your local yellow pages. This warranty is void if the system is inspected, tested, or serviced by anyone other than Koorsen Fire & Security during the warranty period. **THE ABOVE LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE FACE HEREOF, AND KFS DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE***
8. **BREACH BY KFS.** Customer expressly agrees that no action at law or in equity shall be maintained by Customer against KFS for KFS's alleged breach of this Agreement or violation of any federal or state law now in effect or hereafter enacted with respect to any obligation or duty incurred under this Agreement by KFS, unless: (i) Customer notifies KFS in writing at the address specified in this Agreement within ten (10) days from date of such alleged breach or violation, and provided KFS does not remedy or correct the breach or violation within sixty (60) days from the receipt of the notice; and (ii) such action at law or in equity is commenced by Customer within one (1) year from the finished date of the installation of the System.
9. **LIMITATION OF LIABILITY.** THE AMOUNTS PAYABLE TO KFS HEREIN UNDER ARE BASED UPON THE VALUE OF THE SERVICES AND THE SCOPE OF LIABILITY AS HEREIN SET FORTH AND ARE UNRELATED TO THE VALUE OF THE CUSTOMER'S PROPERTY OR PROPERTY OF OTHERS LOCATED IN CUSTOMER'S PREMISES. IT IS IMPRACTICAL AND EXTREMELY DIFFICULT TO FIX THE ACTUAL DAMAGES, IF ANY, WHICH MAY PROXIMATELY RESULT FROM FAILURE ON THE PART OF KFS TO PERFORM ANY OF ITS OBLIGATIONS HEREUNDER. THE CUSTOMER DOES NOT DESIRE THIS CONTRACT TO PROVIDE FOR FULL LIABILITY OF KFS AND AGREES THAT KFS SHALL BE EXEMPT FROM LIABILITY FOR LOSS, DAMAGE OR INJURY DUE DIRECTLY OR INDIRECTLY TO OCCURRENCES, OR CONSEQUENCES THEREFROM WHICH THE SERVICE OR SYSTEM IS DESIGNED TO DETECT OR AVERT. IF KFS

SHOULD BE FOUND LIABLE FROM LOSS, DAMAGE OR INJURY DUE TO A FAILURE OF SERVICE OR EQUIPMENT IN ANY RESPECT, ITS LIABILITY SHALL BE LIMITED TO A SUM EQUAL TO 10% OF THE ANNUAL SERVICE CHARGE OR \$500.00, WHICHEVER IS GREATER, AS THE AGREED UPON DAMAGES AND NOT AS A PENALTY, AS THE EXCLUSIVE REMEDY, AND THAT THE PROVISIONS OF THIS PARAGRAPH SHALL APPLY IF LOSS, DAMAGE OR INJURY, IRRESPECTIVE OF CAUSE OR ORIGIN, RESULTS DIRECTLY OR INDIRECTLY TO PERSON OR PROPERTY FROM PERFORMANCE OR NONPERFORMANCE OF OBLIGATIONS IMPOSED BY THIS CONTRACT OR FROM NEGLIGENCE, ACTIVE OR OTHERWISE, OF KFS, ITS AGENTS OR EMPLOYEES. FOR REPAIR, TESTING, OR INSTALLATION OF ANY SPRINKLER SYSTEM AND ITS PARTS, IT IS CUSTOMER'S RESPONSIBILITY TO SHOW KFS ALL DRAIN VALVES, INCLUDING THOSE HIDDEN ABOVE THE CEILING OR IN A WALL. KFS WILL NOT BE RESPONSIBLE FOR WATER DAMAGE CAUSED FROM ANY UNDISCLOSED DRAIN VALVE, WHETHER OR NOT IT WAS KNOWN TO CUSTOMER.

10. **INDEMNIFICATION.** Customer indemnifies KFS, holds KFS harmless, and agrees to defend KFS from and against any and all lawsuits, proceedings (including, without limitation, civil, criminal, administrative and investigative proceedings, whether threatened, pending or completed), claims demands, losses, damages (including, without limitation, indirect, direct, special and consequential damages and insurance deductibles), actions, liabilities (including without limitation, strict liability and joint and several liability), costs and expenses (including, without limitation, fines, penalties and the reasonable costs of investigation, court costs, costs of arbitration, costs of appeal, and reasonable attorneys' fees) (collectively referred to as "Damages") arising out of or relating to, directly or indirectly: a breach of the Agreement by Customer; or the action or inaction of KFS in the performance of the installation of the System; provided that this provision shall not apply to Damages arising out of or relating to the recklessness or willful misconduct of KFS, when deemed by a court of competent jurisdiction to have materially and directly contributed to the Damages. As used in this paragraph, the term "KFS" shall include KFS's employees, agents, representatives, shareholders, officers, directors and subcontractors, at any level, and the subcontractor's representatives, agents, employees, shareholders, officers and directors. This provision shall survive completion of the work and the termination of the Agreement, for any reason.
11. **INSURANCE.** IT IS UNDERSTOOD THAT KFS IS NOT AN INSURER, THAT IT SHALL SPECIFICALLY BE THE OBLIGATION OF CUSTOMER TO PURCHASE ANY INSURANCE WHICH CUSTOMER DESIRES TO PROTECT ITSELF FROM LOSS, DAMAGE OR INJURY DUE DIRECTLY OR INDIRECTLY TO OCCURRENCES OR CONSEQUENCES THEREFROM, WHICH THE SERVICE OR SYSTEM IS DESIGNED TO DETECT OR AVERT.
12. **SUBROGATION.** Each party waives rights of subrogation against the other party to the extent of their respective first party insurance coverages, for any and all losses suffered by either party, whether or not caused by the negligence of the Customer or KFS or those for whom they are responsible; provided that this release shall be in force and effect only with respect to loss or damage occurring during the time each parties' insurance policies contain a clause to the effect that this release shall not affect said policies or the right of the insured to recover.

13. **CONSENT TO VENUE.** Customer consents to the exclusive jurisdiction and venue of Courts of the State of Indiana and Marion County with respect to the enforcement of this Agreement, the collection of any amounts due under this Agreement or any disputes arising under this Agreement. Customer agrees that effective service of process may be made upon Customer by U.S. Mail at the address on the front of this Agreement.

14. **USE OF DESIGNS AND DATA.** Any knowledge or information, including drawings and data, which KFS shall have disclosed or may hereafter disclose to Customer, incident to installation of the System, shall be deemed to be KFS's confidential and proprietary information and Customer shall take any and all steps as are reasonable to protect the confidentiality of such information and shall not disclose to any other person, or use, such information. KFS does not grant to Customer any reproduction rights or any rights to use such information.

15. **SERVICES NOT INCLUDED.**

- A. When a labor price is submitted, it is based on all work being performed during a five (5) day forty (40) hour work week. If overtime or premium time is performed, an additional charge will be made to the Customer. Normal work weeks are 8 a.m. to 4:45 p.m., Monday through Friday, except holidays.
- B. Unless otherwise specifically provided in the Proposal, Customer agrees to do all necessary patching of masonry work, painting, carpentry work and the like.
- C. If applicable, Customer shall also provide a wiring, conduit and labor to connect the provided pressure switches to an equipment to be turned on or off such as alarms, motors, conveyors, fans or cooking equipment.
- D. If applicable, Customer shall also provide necessary hardware and linkage to permit automatic closing of doors, windows, duct dampers, etc, upon actuation of any provided pressure release trip device. Unless specifically indicated in the Proposal, services do not include costs for any discharge or concentration tests required by approval authorities.
- E. No provision to exhaust any discharged agent is included in this Proposal.
- F. Should an employee of KFS be required to attend a "right to know" session at Customer's location, a surcharge will be added to the final invoice.
- G. THIS PROPOSAL/ESTIMATE IS BASED ON NON-UNION WAGES. IF KFS IS REQUIRED TO PAY DIFFERENT WAGES, SUCH AS PREVAILING WAGES UNDER THE GUIDELINES OF THE US DEPT. OF LABOR, FOR ANY PORTION OF THIS WORK, KFS RESERVES THE RIGHT TO REPRICE ACCORDINGLY.

16. **MECHANICS' LIEN NOTICE.** Where KFS is a subcontractor, the Customer acknowledges, agrees and personally accepts service of this Agreement on behalf of the owner of the real property at which the System is to be installed and understands KFS's intention to file a Mechanic's Lien if and when KFS is not paid. The subcontractor is KFS, and the contractor is the Customer, and the amount claimed will be the balance due under this Agreement and any amendments or change orders as of the date of filing a Mechanic's Lien claim. Customer agrees to promptly notify the owner of the premises on which work is to be performed of this Mechanics' Lien Notice.

<b>Acceptance</b>	<b>For Customer</b>	<b>For Koorsen Fire &amp; Security</b>
<b>Date:</b>		
<b>Printed Name:</b>		
<b>Signature:</b>		
<b>PO Number:</b>		
<b>Company Name:</b>		Koorsen Fire & Security
<b>Address:</b>		
<b>City, State, ZIP:</b>		





September 9, 2024

Morton Street Garage Standpipe replacement

Multicraft Fire is pleased to offer the following quote:

- Remove 6" main and replace with 6" sch 10 galvanized pipe
- Remove 4" Standpipe in 2 stairwells
- Replace 4" dry standpipe in NW and SW stairs with 4" sch 10 galvanized pipe
- Replace all 2.5" hose valves
- Remove all scrap and material from site.
- **We assume that all work to be done regular business hours Monday-Friday 7-3:30PM**

**Includes:**

- labor, transportation, equipment, supervision, supplies, and materials

**We exclude these items:**

Painting  
Electrical work or wiring  
Temp Sprinkler Protection  
Fire Watch  
Design

The price is good for 30 days, after that date we will retain the right to review our price.

**Total Price \$43,000.00 Forty three thousand dollars**

**We include all labor and material.**

Thanks,  
Chris Huskisson  
MultiCraft Fire

Sign: \_\_\_\_\_





## Board of Public Works Staff Report

---

**Project/Event:** Morton St. Garage Water Lines Replacement  
**Petitioner/Representative:** Public Works Parking Services  
**Staff Representative:** Jess Goodman  
**Date:** 10/22/2024

---

**Report:** Morton St. Garage Water lines are in need of removal and replacement. All water lines in the Southeast and Northwest stairwells need replaced with PEX lines. The current water lines are copper and easier to bust in cold weather. With proper winterizing the water gets caught in low points and causes the line to burst during cold temperatures. The PEX lines are more freeze resistant, and flexible allowing it to expand without cracking. Hydrants will be installed on every floor in each stairwell to have access to water for cleaning parking decks.

- Remove all water lines in both stairwells and on first floor.
- Replace all water lines with PEX supply lines.
- Install Hydrants on every level of the parking garage in each stairwell.
- Reuse all hangers.
- Remove all old material.

---

**Recommendation and Supporting Justification:** I recommend Mann Plumbing, INC for the repairs.

**Cost=** \$16,000.00

**Recommend** ☒ **Approval** ☐ **Denial by:** *Jess Goodman*



## CONTRACT COVER MEMORANDUM

**TO:** Adam Wason  
**FROM:** Jess Goodman  
**DATE:** 10/22/2024  
**RE:** Morton St. Garage Waterlines Removal and Replacement

<b>Contract Recipient/Vendor Name:</b>	Mann Plumbing, INC
<b>Department Head Initials of Approval:</b>	AW
<b>Responsible Department Staff:</b> <i>(Return signed copy to responsible staff)</i>	Jess Goodman
<b>Responsible Attorney:</b> <i>(Return signed copy to responsible attorney)</i>	Aleksandrina Pratt
<b>Record Destruction Date:</b> <i>(Legal to fill in)</i>	2035
<b>Legal Department Internal Tracking #:</b> <i>(Legal to fill in)</i>	24-621
<b>Due Date For Signature:</b>	10/22/2024
<b>Expiration Date of Contract:</b>	12/31/2024
<b>Renewal Date for Contract:</b>	N/A
<b>Total Dollar Amount of Contract:</b>	\$16,000.00
<b>Funding Source:</b>	101-26-260000-54510
<b>W9/EFT Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Jess Goodman
<b>Affirmative Action Plan Complete (if applicable):</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Jess Goodman
<b>Procurement Summary Complete:</b> <i>(Staff Member of Responsible Dept. to fill in)</i>	Jess Goodman

### **Summary of Contract:**

Morton St. Garage Water lines are in need of removal and replacement. All water lines in the Southeast and Northwest stairwells need replaced with PEX lines. The current water lines are copper and easier to bust in cold weather. With proper winterizing the water gets caught in low points and causes the line to burst during cold temperatures. The PEX lines are more freeze resistant, and flexible allowing it to expand without cracking. Hydrants will be installed on every floor in each stairwell to have access to water for cleaning parking decks.

**Inclusions:**

- Remove all water lines in both stairwells and on first floor.
- Replace all water lines with PEX supply lines.
- Install Hydrants on every level of the parking garage in each stairwell.
- Reuse all hangers.
- Remove all old material.

## City of Bloomington Contract and Purchase Justification Form

Vendor: Mann Plumbing

Contract Amount: 16,000.00

This form should be completed and attached to the contract documents and forwarded to the Legal Department Attorney assigned to your Department. Contracts will not be approved by the Controller if a completed form is not included with the contract documents.

### PURCHASE INFORMATION

1. Check the box beside the procurement method used to initiate this procurement: (Attach a quote or bid tabulation if applicable)

<input checked="" type="checkbox"/> Request for Quote (RFQ)	<input type="checkbox"/> Request for Proposal (RFP)	<input type="checkbox"/> Sole Source	<input type="checkbox"/> Not Applicable (NA)
<input type="checkbox"/> Invitation to Bid (ITB)	<input type="checkbox"/> Request for Qualifications (RFQu)	<input type="checkbox"/> Emergency Purchase	

2. List the results of procurement process. Give further explanation where requested.

# of Submittals:	Yes	No	Was the lowest cost selected? (If no, please state below why it was not.)	Yes	No
Met city requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Met item or need requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Was an evaluation team used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Was scoring grid used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Were vendor presentations requested?	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

3. State why this vendor was selected to receive the award and contract:

Mann Plumbing was selcted to receive the contract since they were the lowest bid. Mann Plumbing went by the RFQ and met all the requirements.

---

 Jess Goodman

Print/Type Name

---

 Parking Garage Manager

Print/Type Title

---

 PW-Parking Services Division

Department



**SERVICE AGREEMENT BETWEEN CITY OF BLOOMINGTON, DEPARTMENT OF  
PUBLIC WORKS, PARKING SERVICES DIVISION AND  
MANN PLUMBING, INC.**

This Agreement by and between the City of Bloomington, Department of Public Works, Parking Services Division through the Board of Public Works (the “Department”), and Mann Plumbing, Inc., (“Contractor”) is effective upon execution by both parties.

**Article 1. Scope of Services** Contractor shall perform removal and replacement services of the following types: remove all waterlines in the northwest and southeast stairwells, and first floor of the Morton Street Garage. Replace all lines with PEX lines and install water hydrants on every level of both stairwells. These services will be performed at Morton Street Parking Garage for a set price of Sixteen Thousand Dollars (\$16,000.00). Contractor shall diligently provide the Services under this Agreement and shall complete the Services described in this Agreement in a timely manner consistent with the Standard of Care identified in Article 2. Contractor shall complete the Services required under this Agreement on or before, December 31, 2024 unless the parties mutually agree to a later completion date. Completion shall mean completion of all work related to the Services. In the performance of Contractor’s work, Contractor agrees to maintain such coordination with the Department as may be requested and desirable, including primary coordination with Jess Goodman, Parking Garage Manager, Public Works/Parking Services Department. Contractor agrees that any information or documents, including digital GIS information, supplied by the Department pursuant to Article 3, below, shall be used by Contractor for this project only, and shall not be reused or reassigned for any other purpose without the written permission of the Department.

**Article 2. Standard of Care** Contractor shall be responsible for completion of the Services in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances (“Standard of Care”). The Department shall be the sole judge of the adequacy of Contractor’s work in meeting the Standard of Care; however, the Department shall not unreasonably withhold its approval as to the adequacy of Contractor’s performance. Upon notice to Contractor and by mutual agreement between the parties, Contractor will, without additional compensation, correct or replace any and all Services not meeting the Standard of Care.

**Article 3. Responsibilities of the Department** The Department shall provide all necessary information regarding requirements for the Services. The Department shall furnish such information as necessary for the orderly progress of the work, and Contractor shall be entitled to rely upon the accuracy and completeness of such information. The Department’s Project Manager shall act on its behalf with respect to this Agreement.

**Article 4. Compensation** The Department shall pay Contractor for all fees and expenses in an amount not to exceed Sixteen Thousand Dollars (\$16,000.00). Contractor shall submit an invoice to the Department upon the completion of the Services described in Article 1. The invoice shall be sent to: Jess Goodman, City of Bloomington Public Works, 401 N. Morton, Suite 120, Bloomington, Indiana 47404. Invoices may be sent via first class mail postage prepaid or via email. Payment will be remitted to Contractor within forty-five (45) days of receipt of invoice. Additional services not set forth in Article 1, or changes in the Services must be authorized in writing by the Department or its designated project coordinator prior to such work being performed, or expenses incurred. The Department shall not make payment for any unauthorized work or expenses.

**Article 5. Appropriation of Funds** Notwithstanding any other provision of this Agreement, if funds for the continued fulfillment of this Agreement by the Department are at any time not forthcoming or are

insufficient, through failure of any entity, including the Department itself, to appropriate funds or otherwise, then the Department shall have the right to terminate this Agreement without penalty.

**Article 6. Schedule** Contractor shall perform the Services according to the following schedule: Contractor shall complete the Services required under this Agreement on or before December 31, 2024. The time limits established by this schedule shall not be exceeded, except for reasonable cause as mutually agreed to by all parties.

**Article 7. Termination** In the event of a party's substantial failure to perform in accordance with the terms of this Agreement, the other party shall have the right to terminate the Agreement upon written notice. The nonperforming party shall have fourteen (14) calendar days from the receipt of the termination notice to cure or to submit a plan for cure acceptable to the other party. Additionally, the Department may terminate or suspend performance of this Agreement at the Department's prerogative at any time upon written notice to Contractor. Contractor shall terminate or suspend performance of the Services on a schedule acceptable to the Department and the Department shall pay the Contractor for all the Services performed up to the date that written notice is received, plus reasonable termination or suspension expenses. Upon restart, an equitable adjustment shall be made to Contractor's compensation and the schedule of services. Upon termination or suspension of this Agreement, all finished or unfinished reports, drawings, collections of data and other documents generated by Contractor in connection with this Agreement shall become the property of the Department, as set forth in Article 9 herein.

**Article 8. Identity of the Contractor** Contractor acknowledges that one of the primary reasons for its selection by the Department to perform the Services is the qualifications and experience of Contractor. Contractor thus agrees that the Services to be performed pursuant to this Agreement shall be performed by Contractor. Contractor shall not subcontract any part of the Services without the prior written permission of the Department. The Department reserves the right to reject any of the Contractor's personnel or proposed outside professional sub-Contractors, and the Department reserves the right to request that acceptable replacement personnel be assigned to the project.

**Article 9. Ownership of Documents and Intellectual Property** All documents, drawings and specifications, including digital format files, prepared by Contractor and furnished to the Department as part of the Services shall become the property of the Department. Contractor shall retain its ownership rights in its design, drawing details, specifications, databases, computer software and other proprietary property. Intellectual property developed, utilized or modified in the performance of the Services shall remain the property of Contractor.

**Article 10. Independent Contractor Status** During the entire term of this Agreement, Contractor shall be an independent contractor, and in no event shall any of its personnel, agents or sub-contractors be construed to be, or represent themselves to be, employees of the Department. Contractor shall be solely responsible for the payment and reporting of all employee and employer taxes, including social security, unemployment, and any other federal, state, or local taxes required to be withheld from employees or payable on behalf of employees.

**Article 11. Indemnification** Contractor shall defend, indemnify, and hold harmless the City of Bloomington, the Department, and the officers, agents and employees of the City and the Department from any and all claims, demands, damages, costs, expenses or other liability arising out of the Agreement or occasioned by the reckless or negligent performance of any provision thereof, including, but not limited to, any reckless or negligent act or failure to act or any misconduct on the part of the Contractor or its agents or employees, or any independent contractors directly responsible to it (collectively "Claims").

**Article 12. Insurance** During the performance of any and all Services under this Agreement, Contractor shall maintain the following insurance in full force and effect: a) Comprehensive General Liability Insurance, with a minimum combined single limit of \$1,000,000 for each occurrence and \$2,000,000 in the aggregate; b) Automobile Liability Insurance, with a minimum combined single limit of \$1,000,000 for each person and \$1,000,000 for each accident; c) Workers' Compensation Insurance in accordance with the statutory requirements of Title 22 of the Indiana Code; and d) Umbrella/Excess Liability Insurance with a required limit of \$1,000,000. All insurance policies shall be issued by an insurance company authorized to issue such insurance in the State of Indiana. In addition, if the Contractor receives payment from the City of Bloomington and/or has access to critical City data, Contractor shall also have the following: a) Cyber Attack and Cyber Extortion: computer attack limit (annual aggregate) of \$1,000,000; sublimit (per occurrence) for cyber extortion of \$100,000; and computer attack and cyber extortion deductible (per occurrence) of \$10,000; b) Network Security Liability: limit (annual aggregate) of \$1,000,000; and deductible (per occurrence) of \$10,000; c) Electronic Media Liability: limit (annual aggregate) of \$1,000,000; and deductible (per occurrence) of \$10,000; and d) Fraudulent Impersonator Coverage: limit (annual aggregate) of \$250,000; and deductible (per occurrence) of \$5,000. The City of Bloomington, the Department, and the officers, employees and agents of each shall be named as insureds under the General Liability, Automobile, and Worker's Compensation policies, and such policies shall stipulate that the insurance will operate as primary insurance and that no other insurance of the City's will be called upon to contribute to a loss hereunder. Contractor shall provide evidence of each insurance policy to the Department prior to the commencement of work under this Agreement.

**Article 13. Conflict of Interest** Contractor declares that it has no present interest, nor shall it acquire any interest, direct or indirect, which would conflict with the performance of Services under this Agreement. Contractor agrees that no person having any such interest shall be employed in the performance of this Agreement.

**Article 14. Waiver** No failure of either party to enforce a term of this Agreement against the other shall be construed as a waiver of that term, nor shall it in any way affect the party's right to enforce that term. No waiver by any party of any term of this Agreement shall be considered to be a waiver of any other term or breach thereof.

**Article 15. Severability** The invalidity, illegality or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of the Agreement shall be construed and enforced as if it did not contain the particular provision to be held void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire Agreement from being void should a provision which is of the essence of this Agreement be determined void.

**Article 16. Assignment** Neither the Department nor the Contractor shall assign any rights or duties under this Agreement without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Agreement.

**Article 17. Third Party Rights** Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the parties.

**Article 18. Governing Law and Venue** This Agreement shall be governed by the laws of the State of Indiana. Venue of any disputes arising under this Agreement shall be in the Monroe Circuit Court, Monroe County, Indiana.

**Article 19. Non-Discrimination** Contractor shall comply with City of Bloomington Ordinance 2.3.110 and all other federal, state and local laws and regulations governing non-discrimination in all regards, including, but not limited to, employment.

**Article 20. Compliance with Laws** In performing the Services under this Agreement, Contractor shall comply with any and all applicable federal, state and local statutes, ordinances, plans and regulations, including any and all regulations for protection of the environment. Where such statutes, ordinances, plans or regulations of any public authority having any jurisdiction over the project are in conflict, Contractor shall proceed using its best judgment only after attempting to resolve any such conflict between such governmental agencies, and shall notify the Department in a timely manner of the conflict, attempts of resolution, and planned course of action.

**Article 21. E-Verify** Contractor is required to enroll in and verify the work eligibility status of all newly-hired employees through the E-Verify program. (This is not required if the E-Verify program no longer exists). Contractor shall sign an affidavit, attached as Exhibit A, affirming that Contractor does not knowingly employ an unauthorized alien. Contractor shall require any subcontractors performing work under this contract to certify to the Contractor that, at the time of certification, the subcontractor does not knowingly employ or contract with an unauthorized alien and the subcontractor has enrolled in and is participating in the E-Verify program. Contractor shall maintain on file all subcontractors' certifications throughout the term of the contract with the City.

**Article 22. Notices** Any notice required by this Agreement shall be made in writing to the individuals/addresses specified below:

**Department:** City of Bloomington Public Works, Attn: Jess Goodman, 401 N. Morton, Suite 120, Bloomington, Indiana 47404.

**Contractor:** Koorsen Fire and Security, LLC, 2849 N Catherwood, Indianapolis, IN 46219

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of the Department and Contractor.

**Article 23. Integration and Modification** This Agreement, including all Exhibits incorporated by reference, represents the entire and integrated agreement between the Department and the Contractor. It supersedes all prior and contemporaneous communications, representations and agreements, whether oral or written, relating to the subject matter of this Agreement. This Agreement may be modified only by a written amendment signed by both parties hereto.

**Article 24. Non-Collusion** Contractor is required to certify that it has not, nor has any other member, representative, or agent of Contractor, entered into any combination, collusion, or agreement with any person relative to the price to be offered by any person nor prevented any person from making an offer nor induced anyone to refrain from making an offer and that this offer is made without reference to any other offer. Contractor shall sign an affidavit, attached hereto as Exhibit B, affirming that Contractor has not engaged in any collusive conduct. Exhibit B is attached hereto and incorporated by reference as though fully set forth.

**Article 25. Living Wage Ordinance** Contractor is considered a "covered employer" under City Ordinance 2.28, otherwise known as the "Living Wage Ordinance," or "LWO," and is required to pay their covered employees at least a living wage. Currently, the living wage is \$15.75 per hour for covered employees, and up to 15% of that amount, or \$2.36, may be in the form the covered employer's contribution to health insurance available to the covered employee.



Contractor shall execute the Living Wage Ordinance Affidavit, attached as Exhibit C; shall abide by the LWO by paying their employees a living wage; and shall post the Living Wage Poster, provided by the City Legal Department, in areas frequented by their covered employees.

**CITY OF BLOOMINGTON**

**Mann Plumbing, Inc.**

\_\_\_\_\_  
Margie Rice, Corporation Counsel

**CITY OF BLOOMINGTON PUBLIC WORKS**

\_\_\_\_\_  
Adam Wason, Director

\_\_\_\_\_  
Kyla Cox Deckard, President, Board of Public Works

**EXHIBIT A**  
**E-VERIFY AFFIDAVIT**

STATE OF INDIANA )  
 )SS:  
COUNTY OF \_\_\_\_\_)

# AFFIDAVIT

The undersigned, being duly sworn, hereby affirms and says that:

1. The undersigned is the \_\_\_\_\_ of \_\_\_\_\_.  
(job title) (company name)
2. The company named herein that employs the undersigned:
  - i. has contracted with or seeking to contract with the City of Bloomington to provide services; **OR**
  - ii. is a subcontractor on a contract to provide services to the City of Bloomington.
3. The undersigned hereby states that, to the best of his/her knowledge and belief, the company named herein does not knowingly employ an “unauthorized alien,” as defined at 8 United States Code 1324a(h)(3).
4. The undersigned hereby states that, to the best of his/her belief, the company named herein is enrolled in and participates in the E-verify program.

Signature

Printed Name

STATE OF INDIANA )  
 )SS:  
COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_  
and acknowledged the execution of the foregoing this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

Notary Public's Signature \_\_\_\_\_ My Commission Expires: \_\_\_\_\_

Printed Name of Notary Public \_\_\_\_\_ County of Residence: \_\_\_\_\_

Commission Number:

## EXHIBIT B

STATE OF INDIANA )  
 ) SS:  
COUNTY OF \_\_\_\_\_)

# NON-COLLUSION AFFIDAVIT

The undersigned offeror or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor to prevent any person from making an offer nor to induce anyone to refrain from making an offer and that this offer is made without reference to any other offer.

## OATH AND AFFIRMATION

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

**Mann Plumbing, Inc.**

By: \_\_\_\_\_

STATE OF INDIANA                 )  
  ) SS:  
COUNTY OF                                 )

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_ and acknowledged the execution of the foregoing this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Notary Public's Signature

My Commission Expires: \_\_\_\_\_

Printed Name of Notary Public \_\_\_\_\_ County of Residence: \_\_\_\_\_

Commission Number:

**EXHIBIT “C”**

**AFFIDAVIT THE LIVING WAGE ORDINANCE**

The undersigned, being duly sworn, hereby affirms and says that:

1. The undersigned is the [Click here to enter text.](#) of [Click here to enter text.](#)  
(job title) (company name)
2. The company named herein that employs the undersigned has contracted with or is seeking to contract with the City of Bloomington to provide services.
3. The undersigned hereby states that, to the best of their knowledge and belief, the company named herein is subject to Bloomington City Ordinance 2.28, otherwise known as the “Living Wage Ordinance.”
4. The projected employment needs under the award include the following: [Click here to enter text.](#)
5. The projected net increase or decrease in jobs for covered employees by job title that will result from awarding the assistance: [Click here to enter text.](#)
6. The undersigned hereby affirms that the smallest hourly wage to be earned by each of their covered employees shall be at least the living wage.

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed name

STATE OF INDIANA )  
 ) SS:  
COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_  
\_\_\_\_\_ and acknowledged the execution of the foregoing this \_\_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_, 2024.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

County of Residence: \_\_\_\_\_

\_\_\_\_\_  
Name Printed

\_\_\_\_\_  
Commission Number





## Request for Quotes

### Scope of Work

Date: 09/16/2024

The City of Bloomington, Parking Garages, is soliciting quotes for: Morton St. Parking Garage Water Line removal and replacement

Selected contractor shall furnish all materials, labor and tools to complete the following:

- i. Contractor shall schedule time to complete a walkthrough with the Garage Manager, Jess Goodman, within 10 days of receiving this notice. Contractor shall schedule this meeting by contacting Jess Goodman @ 812.837.7837 or [goodmanj@bloomington.in.gov](mailto:goodmanj@bloomington.in.gov)
- ii. Contractor shall submit a quote within 10 business days of completing the walkthrough
- iii. Contractor shall:
  - a. provide Proof of Insurance
  - b. complete a current W-9 and
  - c. complete the City of Bloomington's EFT forms.
- iv. Pricing shall display total cost and a detail of work cost by line.
- v. Contractor shall submit a detailed timeline of the project with a start and completion date.
- vi. Contractor shall submit and have an approved, by the City of Bloomington Contract Compliance Officer, Aleksandria Pratt, their written Affirmative Action Plan 24-hours prior to the submission deadline for requests.

### Scope of Work

- i. Contractor shall remove all water lines in both stairwells and on first level
- ii. Contractor shall replace all lines with all new PEX Supply Lines
- iii. Contractor shall install hydrants at every level
- iv. Contractor shall reuse all hangers.
- v. Contractor shall assure work area is clean of any debris after work is completed
- vi. Contractor shall give a 7 notice to the Parking Garage Manager Jess Goodman before marking off any spaces in the garage.

## Morton St. Garage Water Lines Replacement

### Contractor Bid List

Contractor	Email	Phone Number	Date of Contact	Date of Walk Through	Bid Amount
Commercial Services	<a href="mailto:myoung@commercialservice.com">myoung@commercialservice.com</a>	812.339.9114	9/16/2024	Never responded, left phone message, and email. Email attached	
Ann Kriss, LLC	<a href="mailto:annkrissllc@gmail.com">annkrissllc@gmail.com</a>	812.361.7620	9/12/2024	9/12/2024	\$29,940.00
Mann Plumbing	<a href="mailto:david@mannplumbinginc.com">david@mannplumbinginc.com</a>	812.334.4003	9/16/2024	10/11/2024	\$16,000.00

**Ann-Kriss Llc.**

736 S. Morton St  
Bloomington, IN 47403  
812/361-7620  
annkrissllc@gmail.com

# ESTIMATE

CITY OF BLOOMINGTON

Morton st parking garage

401 N MORTON

BLOOMINGTON IN

ATTN. JESS GOODMAN

9/13/24

**DESCRIPTION OF WORK PERFORMED****REPLACEMENT OF WATER LINES TO ENTIRE GARAGE**

1. REMOVE ALL OLD MATERIAL
2. REUSE HANGERS
3. RUN ALL NEW PEX SUPPLY LINES
4. INSTALL HYDRANTS AT EVERY LEVEL

**TOTAL      \$ 29,940.00**



October 18, 2024

City of Bloomington  
Attn: Jessica Goodman

Morton St Parking Garage  
Quote for new water piping

Scope of bid:

Remove all existing copper water piping in the stairwells and along the beams

Install new PEX tubing to replace current system.

New piping to be installed basically in same manner as existing.

The piping running horizontally along beams and suspended overhead to be encased in 1 ½" schedule 40 PVC to prevent sagging over time.

The new PEX running vertically in the stairwells can be installed without being sleeved in PVC.

New hosebibs to be installed in current fashion.

Ball valves to be installed at low points in the system for draining.

Horizontal piping to be installed with slight slope for adequate draining.

Includes all materials and labor.

Total sum	\$ 16,000.00
-----------	--------------

Prepared by:

David Mann  
Mann Plumbing, Inc.





Jess Goodman <goodmanj@bloomington.in.gov>

---

## Request for Quote Morton St Garage

---

**Jess Goodman** <goodmanj@bloomington.in.gov>  
To: myoung@commercialservice.com

Mon, Sep 16, 2024 at 3:25 PM

The City of Bloomington Is soliciting quotes for the Morton St. garage waterlines. Attached is the request with the scope of work. You can get back with me if you would like to schedule a walk through for this project.

Thank you,  
*Jessica Goodman*  
*City of Bloomington*  
*Parking Garage Manager*  
*812.349.3928*  
*812.837.7837*



**Morton Waterlines\_Request for Quotes.docx**  
20K

PLACEHOLDER  
SIDEWALK  
IMPROVEMENT  
PLAN UPDATE



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>101 - General Fund (S0101)</b>										
Department <b>01 - Animal Shelter</b>										
Program <b>010000 - Main</b>										
Account <b>52110 - Office Supplies</b>										
6530 - Office Depot, INC	385379391001	01-Pens	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	10.17
6530 - Office Depot, INC	385379392001	01-Folders for foster program	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	54.27
6530 - Office Depot, INC	385379389001	01-Clipboards for volunteers	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	54.38
					Account <b>52110 - Office Supplies</b> Totals			Invoice Transactions 3		<u>\$118.82</u>
Account <b>52210 - Institutional Supplies</b>										
313 - Fastenal Company	INBLM236467	01-Trash liners	Paid by EFT # 61943		10/15/2024	10/15/2024	10/25/2024		10/25/2024	140.00
313 - Fastenal Company	INBLM236359	01-Paper towels, laundry detergent	Paid by EFT # 61943		10/15/2024	10/15/2024	10/25/2024		10/25/2024	175.74
4586 - Hill's Pet Nutrition Sales, INC	250847755	01-Dog, puppy, kitten & cat food	Paid by EFT # 61960		10/15/2024	10/15/2024	10/25/2024		10/25/2024	254.72
4574 - John Deere Financial f.s.b. (Rural King)	290445	01-litter-50 40lb bags pellet bedding	Paid by Check # 79212		10/15/2024	10/15/2024	10/25/2024		10/25/2024	249.50
4633 - Midwest Veterinary Supply, INC	23285443-050	01-Antifungal	Paid by EFT # 62018		10/15/2024	10/15/2024	10/25/2024		10/25/2024	59.91
4633 - Midwest Veterinary Supply, INC	23071138-050	01-Sanitizer-Rescue Concentrate - 5 gal pail	Paid by EFT # 62018		10/15/2024	10/15/2024	10/25/2024		10/25/2024	181.69
					Account <b>52210 - Institutional Supplies</b> Totals			Invoice Transactions 6		<u>\$1,061.56</u>
Account <b>53130 - Medical</b>										
6529 - BloomingPaws, LLC	724994	01-Cat spay-Starry	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	81.52
6529 - BloomingPaws, LLC	724702	01-Emergency exam-Cat 9/23/24	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
6529 - BloomingPaws, LLC	724827	01-Medical grooming-Samwise	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	174.40
6529 - BloomingPaws, LLC	725156	01-Heartworm treatement-Kitty D2405588	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	181.52
6529 - BloomingPaws, LLC	725011	01-Mass removal-Samwise	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	199.29
6529 - BloomingPaws, LLC	722090	01-X rays exam-Grumble	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	278.71
6529 - BloomingPaws, LLC	725012	01-Exam and wound care-Stevie	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	305.60
6529 - BloomingPaws, LLC	724991	01-Exam and dental-Daisy	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	394.80
					Account <b>53130 - Medical</b> Totals			Invoice Transactions 8		<u>\$1,715.84</u>



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>101 - General Fund (S0101)</b>										
Department <b>01 - Animal Shelter</b>										
Program <b>010000 - Main</b>										
Account <b>53510 - Electrical Services</b>										
223 - Duke Energy	19-10.10.24-FAC	19-Fac Summary Elec Billing-08/27/24-10/01/2024	Paid by Check # 79194		10/16/2024	10/16/2024	10/16/2024		10/16/2024	1,504.63
Account <b>53510 - Electrical Services</b> Totals							Invoice Transactions 1			\$1,504.63
Account <b>53530 - Water and Sewer</b>										
208 - City Of Bloomington Utilities	15379-0010924	01-ACC-water/sewer bill-September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	868.67
Account <b>53530 - Water and Sewer</b> Totals							Invoice Transactions 1			\$868.67
Account <b>53540 - Natural Gas</b>										
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	13241218-0100824	01-ACC-gas bill 09/06/24-10/02/24	Paid by Check # 79195		10/16/2024	10/16/2024	10/16/2024		10/16/2024	411.33
9415 - BP Energy Holding Company LLC(BP Energy Retail CO)	21369202	06-City Fac.-Natural Gas Commodity-August 2024 management fee	Paid by EFT # 61854		10/16/2024	10/16/2024	10/16/2024		10/16/2024	560.33
Account <b>53540 - Natural Gas</b> Totals							Invoice Transactions 2			\$971.66
Program <b>010000 - Main</b> Totals							Invoice Transactions 21			\$6,241.18
Program <b>010001 - Donations Over \$5K</b>										
Account <b>53990 - Other Services and Charges</b>										
336 - Southside Rental Center, INC	25746	01-Groundhog Digger rental for bench install-9/16/24	Paid by Check # 79222		10/15/2024	10/15/2024	10/25/2024		10/25/2024	70.67
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions 1			\$70.67
Program <b>010001 - Donations Over \$5K</b> Totals							Invoice Transactions 1			\$70.67
Department <b>01 - Animal Shelter</b> Totals							Invoice Transactions 22			\$6,311.85
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>46060 - Other Violations</b>										
Omega Properties	OMEGA-092024	26-Overpayment of citation	Paid by Check # 79233		10/15/2024	10/15/2024	10/25/2024		10/25/2024	30.00
Account <b>46060 - Other Violations</b> Totals							Invoice Transactions 1			\$30.00
Account <b>52110 - Office Supplies</b>										
501 - Karl Clark (KC Designs)	6484	02-Logo Envelopes (1,500)	Paid by EFT # 61910		10/15/2024	10/15/2024	10/25/2024		10/25/2024	240.00
Account <b>52110 - Office Supplies</b> Totals							Invoice Transactions 1			\$240.00
Account <b>52420 - Other Supplies</b>										
8658 - Kleindorfer's Hardware LLC	774081	02-400 Lawn & Leaf Bags for Leaf Collection	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,440.00
53442 - Paragon Micro, INC	S5176434	02- Adobe Acrobat-Miranda Beaver	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	262.99





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
53442 - Paragon Micro, INC	S5176540	02-Laptop-Miranda Beaver	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,414.98
Account <b>52420 - Other Supplies</b> Totals										Invoice Transactions 3
										\$3,117.97
Account <b>53210 - Telephone</b>										
1079 - AT&T	812R08178809-24	02-Radio circuits-phone charges 8/29-9/28/24	Paid by Check # 79188		10/16/2024	10/16/2024	10/16/2024		10/16/2024	180.23
Account <b>53210 - Telephone</b> Totals										Invoice Transactions 1
										\$180.23
Program <b>020000 - Main</b> Totals										Invoice Transactions 6
										\$3,568.20
Department <b>02 - Public Works</b> Totals										Invoice Transactions 6
										\$3,568.20
Department <b>03 - City Clerk</b>										
Program <b>030000 - Main</b>										
Account <b>52110 - Office Supplies</b>										
6530 - Office Depot, INC	385666464001	03-facial tissues	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8.29
Account <b>52110 - Office Supplies</b> Totals										Invoice Transactions 1
										\$8.29
Account <b>53310 - Printing</b>										
501 - Karl Clark (KC Designs)	6483	03-custom printed envelopes (2,500)	Paid by EFT # 61910		10/15/2024	10/15/2024	10/25/2024		10/25/2024	450.00
Account <b>53310 - Printing</b> Totals										Invoice Transactions 1
										\$450.00
Program <b>030000 - Main</b> Totals										Invoice Transactions 2
										\$458.29
Department <b>03 - City Clerk</b> Totals										Invoice Transactions 2
										\$458.29
Department <b>04 - Economic &amp; Sustainable Dev</b>										
Program <b>040000 - Main</b>										
Account <b>53960 - Grants</b>										
4397 - A & D Cycling Enterprises, LLC (Revolution Bike )	510	04-Jamis Hudson E-bike ST 18" grey	Paid by EFT # 61859		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,000.00
Account <b>53960 - Grants</b> Totals										Invoice Transactions 1
										\$1,000.00
Account <b>53970 - Mayor's Promotion of Business</b>										
7545 - Big Boy's Moving LLC (BBM Services)	3426	04-Power Washing of Roundabout on W 6th & N Oak for Art Project	Paid by EFT # 61881		10/15/2024	10/15/2024	10/25/2024		10/25/2024	150.00
19922 - Center For Sustainable Living, INC	002	04-Water supply for Duke Mural public art	Paid by EFT # 61905		10/15/2024	10/15/2024	10/25/2024		10/25/2024	500.00
205 - City Of Bloomington	7162024	04- Banneker Center Rental for Band in a Hat Art Event-9/1	Paid by Check # 79202		10/15/2024	10/15/2024	10/25/2024		10/25/2024	175.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>04 - Economic &amp; Sustainable Dev</b>										
Program <b>040000 - Main</b>										
Account <b>53970 - Mayor's Promotion of Business</b>										
7420 - Rachel Kavathe (Loci Creative, LLC)	24-12	04-Allen Street Mural Project, submission of final design	Paid by EFT # 61987		10/15/2024	10/15/2024	10/25/2024		10/25/2024	5,000.00
8497 - Jonathon Keown (Hideout Press)	240922	04-7 Duke Mural Staff T-shirts	Paid by EFT # 61990		10/15/2024	10/15/2024	10/25/2024		10/25/2024	167.51
6928 - Lavin Rental, LLC (Master Rental)	39985	04-Pressure Washer Rental for West Side Mural Prep-9/23	Paid by EFT # 61999		10/15/2024	10/15/2024	10/25/2024		10/25/2024	81.46
8279 - Diego Rafael Cruz Manansala	100624	04-Duke Mural-First Installment-completion mural rendering	Paid by EFT # 62009		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,500.00
53125 - Mr. Copy, INC	37212	04-Duke Mural Signage	Paid by EFT # 62025		10/15/2024	10/15/2024	10/25/2024		10/25/2024	274.27
7620 - Erin Marie Tobey	2415	04-Near West Side Roundabout Murals-Payment 2	Paid by EFT # 62091		10/15/2024	10/15/2024	10/25/2024		10/25/2024	118.79
7620 - Erin Marie Tobey	2414	04-Near West Side Roundabout Murals-Payment 1	Paid by EFT # 62091		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,699.07
Account <b>53970 - Mayor's Promotion of Business</b> Totals							Invoice Transactions	10		\$9,666.10
Program <b>040000 - Main</b> Totals							Invoice Transactions	11		\$10,666.10
Program <b>04CRED - ESD CRED</b>										
Account <b>53960 - Grants</b>										
5695 - 1818 Apparel Co., INC (dba Freethink Apparel)	20302	04-240 Go Hoosiers T-Shirts for Go Bloomington Promo	Paid by EFT # 61857		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,606.40
Account <b>53960 - Grants</b> Totals							Invoice Transactions	1		\$2,606.40
Program <b>04CRED - ESD CRED</b> Totals							Invoice Transactions	1		\$2,606.40
Program <b>04TECH - Trades Tech Center</b>										
Account <b>53990 - Other Services and Charges</b>										
3909 - Applied Engineering Services, INC	23-066-002306608	04-Trades District Tech Center Bldg Cx thru 09/13/24	Paid by EFT # 61866		10/15/2024	10/15/2024	10/25/2024		10/25/2024	5,200.00
595 - Weddle Bros Construction Co., INC	106921	04-Trades District Tech Ctr Management-Pay App #15-FINAL	Paid by EFT # 62106		10/15/2024	10/15/2024	10/25/2024		10/25/2024	17,000.00
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	2		\$22,200.00
Program <b>04TECH - Trades Tech Center</b> Totals							Invoice Transactions	2		\$22,200.00
Department <b>04 - Economic &amp; Sustainable Dev</b> Totals							Invoice Transactions	14		\$35,472.50



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>05 - Common Council</b>										
Program <b>050000 - Main</b>										
Account <b>53910 - Dues and Subscriptions</b>										
8465 - Ash Olli Kulak	187980044	05-Reimbursement for Indiana Attorney Registration	Paid by EFT # 61995		10/15/2024	10/15/2024	10/25/2024		10/25/2024	180.00
Account <b>53910 - Dues and Subscriptions</b> Totals									Invoice Transactions 1	<u>\$180.00</u>
Account <b>53960 - Grants</b>										
1138 - BCT Management, INC	1514	05-Q4 2024 Operation and Programming Support	Paid by EFT # 61877		10/15/2024	10/15/2024	10/25/2024		10/25/2024	13,750.00
Account <b>53960 - Grants</b> Totals									Invoice Transactions 1	<u>\$13,750.00</u>
Account <b>53990 - Other Services and Charges</b>										
1663 - Citizens for Community Justice	9-30-2024	05-Services for the Consensus Building Activity meetings	Paid by EFT # 61909		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,270.00
Account <b>53990 - Other Services and Charges</b> Totals									Invoice Transactions 1	<u>\$2,270.00</u>
Program <b>050000 - Main</b> Totals									Invoice Transactions 3	<u>\$16,200.00</u>
Department <b>05 - Common Council</b> Totals									Invoice Transactions 3	<u>\$16,200.00</u>
Department <b>06 - Controller's Office</b>										
Program <b>060000 - Main</b>										
Account <b>47120 - Sale of Property</b>										
208 - City Of Bloomington Utilities	2023-00080172	06-Gov Deals sale-Units 599 & 780	Paid by Check # 79203		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7,943.78
208 - City Of Bloomington Utilities	2023-00088126	06-Gov Deals sale-Unit 740	Paid by Check # 79203		10/15/2024	10/15/2024	10/25/2024		10/25/2024	5,500.00
208 - City Of Bloomington Utilities	2023-00110465	06-Gov Deals sale-Unit 619	Paid by Check # 79203		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6,615.00
208 - City Of Bloomington Utilities	2023-00174434	06-Gov Deals sale-Unit 709	Paid by Check # 79203		10/15/2024	10/15/2024	10/25/2024		10/25/2024	4,155.00
208 - City Of Bloomington Utilities	2024-00104074	06-Gov Deals sale-Units 645 & 640	Paid by Check # 79203		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7,525.00
Account <b>47120 - Sale of Property</b> Totals									Invoice Transactions 5	<u>\$31,738.78</u>
Account <b>53170 - Mgt. Fee, Consultants, and Workshops</b>										
50587 - Barnes & Thornburg LLP	3311451	06-Legal services-Sudbury/Summit Housing-Aug 2024	Paid by EFT # 61874		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,783.50
330 - Ice Miller, LLP	01-2285771	06-Legal serv-Federal & State Gov't Affairs-Lobbying-Aug 2024	Paid by EFT # 61964		10/15/2024	10/15/2024	10/25/2024		10/25/2024	10,000.00
Account <b>53170 - Mgt. Fee, Consultants, and Workshops</b> Totals									Invoice Transactions 2	<u>\$11,783.50</u>



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>101 - General Fund (S0101)</b>										
Department <b>06 - Controller's Office</b>										
Program <b>060000 - Main</b>										
Account <b>53990 - Other Services and Charges</b>										
5648 - Reedy Financial Group, PC	11459	06-TIF Financial Plan Consulting-billing through 9/30/2024	Paid by EFT # 62052		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7,343.60
5648 - Reedy Financial Group, PC	11457	06-Financial Plan Consulting-billing through 9/30/2024	Paid by EFT # 62052		10/15/2024	10/15/2024	10/25/2024		10/25/2024	12,054.10
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	2		\$19,397.70
Program <b>060000 - Main</b> Totals							Invoice Transactions	9		\$62,919.98
Department <b>06 - Controller's Office</b> Totals							Invoice Transactions	9		\$62,919.98
Department <b>07 - Engineering</b>										
Program <b>070000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
52580 - Jamar Technologies, INC	0065311	07-Summer Mastic Tape for Traffic Counts	Paid by Check # 79211		10/15/2024	10/15/2024	10/25/2024		10/25/2024	144.00
Account <b>52420 - Other Supplies</b> Totals							Invoice Transactions	1		\$144.00
Account <b>53240 - Freight / Other</b>										
52580 - Jamar Technologies, INC	0065311	07-Summer Mastic Tape for Traffic Counts	Paid by Check # 79211		10/15/2024	10/15/2024	10/25/2024		10/25/2024	38.00
Account <b>53240 - Freight / Other</b> Totals							Invoice Transactions	1		\$38.00
Account <b>53310 - Printing</b>										
501 - Karl Clark (KC Designs)	6482	07-Department #10 Envelopes (2 boxes of 500)	Paid by EFT # 61910		10/15/2024	10/15/2024	10/25/2024		10/25/2024	195.00
Account <b>53310 - Printing</b> Totals							Invoice Transactions	1		\$195.00
Program <b>070000 - Main</b> Totals							Invoice Transactions	3		\$377.00
Department <b>07 - Engineering</b> Totals							Invoice Transactions	3		\$377.00
Department <b>09 - CFRD</b>										
Program <b>090000 - Main</b>										
Account <b>52110 - Office Supplies</b>										
6530 - Office Depot, INC	387074952001	09-Office Supplies-Clorox Wipes	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	13.84
6530 - Office Depot, INC	387074953001	09-Office Supplies-Pens, Tissues, Paper Towels	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	115.62
Account <b>52110 - Office Supplies</b> Totals							Invoice Transactions	2		\$129.46
Account <b>52420 - Other Supplies</b>										
8100 - Charles Culp	9D7QV	09-Blgtn Paint Reimb-Replacement Wheels, Hardware for EZ Up Tent	Paid by EFT # 61923		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8.99





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>101 - General Fund (S0101)</b>										
Department <b>09 - CFRD</b>										
Program <b>090000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
8100 - Charles Culp	44370112133	09-Menards-Reimb for Replacement Wheels, Hardware for EZ Up Ten	Paid by EFT # 61923		10/15/2024	10/15/2024	10/25/2024		10/25/2024	23.05
Account <b>52420 - Other Supplies</b> Totals							Invoice Transactions	2		\$32.04
Account <b>53170 - Mgt. Fee, Consultants, and Workshops</b>										
4123 - Central Indiana Interpreting Service	100324-CC-A	09-ASL Interpretation-Council Meeting-Split with OOTM	Paid by EFT # 61907		10/15/2024	10/15/2024	10/25/2024		10/25/2024	65.00
Account <b>53170 - Mgt. Fee, Consultants, and Workshops</b> Totals							Invoice Transactions	1		\$65.00
Account <b>53960 - Grants</b>										
2194 - Monroe County Branch NAACP #3062	9.27.24	09-CFRD Sponsorship of 2024 NAACP Banquet and Awards	Paid by Check # 79216		10/15/2024	10/15/2024	10/25/2024		10/25/2024	500.00
Account <b>53960 - Grants</b> Totals							Invoice Transactions	1		\$500.00
Program <b>090000 - Main</b> Totals							Invoice Transactions	6		\$726.50
Department <b>09 - CFRD</b> Totals							Invoice Transactions	6		\$726.50
Department <b>10 - Legal</b>										
Program <b>100000 - Main</b>										
Account <b>52110 - Office Supplies</b>										
6530 - Office Depot, INC	387824048001	10-felt pens, tape	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	94.37
6530 - Office Depot, INC	387834846001	10- tri-fold board	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8.02
Account <b>52110 - Office Supplies</b> Totals							Invoice Transactions	2		\$102.39
Account <b>53160 - Instruction</b>										
259 - Indiana Association Of Cities & Towns (AIM)	114488	10- ARPA webinar - A. Holmes	Paid by EFT # 61967		10/15/2024	10/15/2024	10/25/2024		10/25/2024	25.00
259 - Indiana Association Of Cities & Towns (AIM)	114487	10-ARPA webinar -L. Allen	Paid by EFT # 61967		10/15/2024	10/15/2024	10/25/2024		10/25/2024	25.00
Account <b>53160 - Instruction</b> Totals							Invoice Transactions	2		\$50.00
Account <b>53910 - Dues and Subscriptions</b>										
4652 - Indiana State Bar Association	300091747	10-Membership dues - Lacy	Paid by EFT # 61971		10/15/2024	10/15/2024	10/25/2024		10/25/2024	109.50
4652 - Indiana State Bar Association	300091728	10- Membership Dues - Kassamanian	Paid by EFT # 61971		10/15/2024	10/15/2024	10/25/2024		10/25/2024	109.50
Account <b>53910 - Dues and Subscriptions</b> Totals							Invoice Transactions	2		\$219.00
Program <b>100000 - Main</b> Totals							Invoice Transactions	6		\$371.39
Department <b>10 - Legal</b> Totals							Invoice Transactions	6		\$371.39



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>11 - Mayor's Office</b>										
Program <b>110000 - Main</b>										
Account <b>43380 - Other Services</b>										
4123 - Central Indiana Interpreting Service	100324-CC	11-1/2 Cost of Interpreting Services-split with CFRD	Paid by EFT # 61907		10/15/2024	10/15/2024	10/25/2024		10/25/2024	65.00
Account <b>43380 - Other Services</b> Totals Invoice Transactions 1										<u>65.00</u>
Account <b>52420 - Other Supplies</b>										
7149 - Namify, LLC	1284786	11-Name Tags for City Hall Staff	Paid by EFT # 62029		10/15/2024	10/15/2024	10/25/2024		10/25/2024	215.95
6530 - Office Depot, INC	387474432001	11-gel wrist and keyboard stand for April's desk	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	54.44
5954 - The Greater Bloomington Chamber Of Commerce, INC	152567	11-Member Registration for Annual Meeting (3)	Paid by EFT # 62083		10/15/2024	10/15/2024	10/25/2024		10/25/2024	75.00
Account <b>52420 - Other Supplies</b> Totals Invoice Transactions 3										<u>\$345.39</u>
Account <b>53320 - Advertising</b>										
50706 - Bloomington Magazine, INC (Bloom Magazine)	110-23	11-magazine ad for Oct/Nov 2024 ad in issue 110	Paid by EFT # 61886		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,454.00
Account <b>53320 - Advertising</b> Totals Invoice Transactions 1										<u>\$1,454.00</u>
Account <b>53990 - Other Services and Charges</b>										
205 - City Of Bloomington	MWHWrappedInLove	11-2024 Wrapped in Love 2024 Kickoff Event-10/3/24	Paid by Check # 79200		10/15/2024	10/15/2024	10/25/2024		10/25/2024	690.00
Account <b>53990 - Other Services and Charges</b> Totals Invoice Transactions 1										<u>\$690.00</u>
Program <b>110000 - Main</b> Totals Invoice Transactions 6										<u>\$2,554.39</u>
Department <b>11 - Mayor's Office</b> Totals Invoice Transactions 6										<u>\$2,554.39</u>
Department <b>12 - Human Resources</b>										
Program <b>120000 - Main</b>										
Account <b>53640 - Hardware and Software Maintenance</b>										
53442 - Paragon Micro, INC	S5169565	12- Dell AC adapter for dock and a battery backup-Kelly Mullen	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	159.98
Account <b>53640 - Hardware and Software Maintenance</b> Totals Invoice Transactions 1										<u>\$159.98</u>
Account <b>53990 - Other Services and Charges</b>										
8882 - Employers Choice Online INC	64000	12-background checks (11)-9/30/24	Paid by EFT # 61936		10/15/2024	10/15/2024	10/25/2024		10/25/2024	517.36
9457 - Kelsey Pierce Gregory	001	12-Compensation and Classification Consultation-Sept 2024	Paid by EFT # 61988		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,850.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>12 - Human Resources</b>										
Program <b>120000 - Main</b>										
Account <b>53990 - Other Services and Charges</b>										
9466 - Traliant Operating LLC (Traliant Holdings LLC)	INV012766	12-Employee Training Course Bundle Year Membership	Paid by EFT # 62095		10/15/2024	10/15/2024	10/25/2024		10/25/2024	13,895.00
8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	16P1-4VT3-XLHM	12-tablecloths for recognition event	Paid by EFT # 61864		10/15/2024	10/15/2024	10/25/2024		10/25/2024	89.95
9148 - Office Easel LLC	107130A	12- HR Table Cloths for Recruitments, Employee Lunch	Paid by EFT # 62034		10/15/2024	10/15/2024	10/25/2024		10/25/2024	363.10
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	5		\$18,715.41
Program <b>120000 - Main</b> Totals							Invoice Transactions	6		\$18,875.39
Department <b>12 - Human Resources</b> Totals							Invoice Transactions	6		\$18,875.39
Department <b>13 - Planning</b>										
Program <b>130000 - Main</b>										
Account <b>52110 - Office Supplies</b>										
5099 - Office Three Sixty, INC	2996098	13- Postcard Mailers-5 boxes	Paid by EFT # 62035		10/15/2024	10/15/2024	10/25/2024		10/25/2024	146.90
Account <b>52110 - Office Supplies</b> Totals							Invoice Transactions	1		\$146.90
Account <b>52420 - Other Supplies</b>										
4819 - InfoUSA Marketing INC.	10004253905	13- Polk City Directories 2023 & 2024 Editions	Paid by EFT # 61974		10/15/2024	10/15/2024	10/25/2024		10/25/2024	820.00
Account <b>52420 - Other Supplies</b> Totals							Invoice Transactions	1		\$820.00
Account <b>53310 - Printing</b>										
3892 - Midwest Color Printing, INC	INV-21430	13- 250 Business Cards for Rachael Sargent Johnson	Paid by EFT # 62017		10/15/2024	10/15/2024	10/25/2024		10/25/2024	79.58
Account <b>53310 - Printing</b> Totals							Invoice Transactions	1		\$79.58
Account <b>53320 - Advertising</b>										
9241 - Gannett Media Corp (Gannett Indiana/Kentucky)	0006691755	13- Legal Ad for Plan Commission Case #MP-38-24	Paid by EFT # 61945		10/15/2024	10/15/2024	10/25/2024		10/25/2024	31.50
Account <b>53320 - Advertising</b> Totals							Invoice Transactions	1		\$31.50
Account <b>53990 - Other Services and Charges</b>										
53442 - Paragon Micro, INC	S5175140	13-9 Bluebeam Annual Renewal Subscriptions-8/23/24-8/23/25	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,299.90
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	1		\$3,299.90
Program <b>130000 - Main</b> Totals							Invoice Transactions	5		\$4,377.88



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>101 - General Fund (S0101)</b>										
Department <b>13 - Planning</b>										
Program <b>132000 - MPO</b>										
Account <b>53990 - Other Services and Charges</b>										
3414 - Burgess & Niple, INC	1162342	13- BMCMP0 2050 Transportation 08/01/24-08/31/24	Paid by EFT # 61899		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8,000.00
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions 1			\$8,000.00
Program <b>132000 - MPO</b> Totals							Invoice Transactions 1			\$8,000.00
Department <b>13 - Planning</b> Totals							Invoice Transactions 6			\$12,377.88
Department <b>19 - Facilities Maintenance</b>										
Program <b>190000 - Main</b>										
Account <b>52210 - Institutional Supplies</b>										
651 - Engraving & Stamp Center, INC	47927	19 - nameplates for new OOTM staff	Paid by EFT # 61937		10/15/2024	10/15/2024	10/25/2024		10/25/2024	281.64
651 - Engraving & Stamp Center, INC	47834	19 - nameplate for CFRD Shaylin Lazar	Paid by EFT # 61937		10/15/2024	10/15/2024	10/25/2024		10/25/2024	24.43
651 - Engraving & Stamp Center, INC	47962	19 - nameplate for Council Office Lisa Lehner	Paid by EFT # 61937		10/15/2024	10/15/2024	10/25/2024		10/25/2024	23.83
Account <b>52210 - Institutional Supplies</b> Totals							Invoice Transactions 3			\$329.90
Account <b>52310 - Building Materials and Supplies</b>										
8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	1W33-3LPH-3R4M	19-ceiling fan weights for Deputy Mayor's office	Paid by EFT # 61864		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7.96
293 - J&S Locksmith Shop, INC	260816	19- 5 lb trimmer line for Facilities	Paid by EFT # 61979		10/15/2024	10/15/2024	10/25/2024		10/25/2024	92.99
293 - J&S Locksmith Shop, INC	260933	19 - 3 keys	Paid by EFT # 61979		10/15/2024	10/15/2024	10/25/2024		10/25/2024	5.55
4574 - John Deere Financial f.s.b. (Rural King)	236460	19 - drum liners & rags	Paid by Check # 79212		10/15/2024	10/15/2024	10/25/2024		10/25/2024	111.92
8658 - Kleindorfer's Hardware LLC	761793	19-powergrab, (4)Pick up tools, roller covers, weld, clamps, etc	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	175.86
8658 - Kleindorfer's Hardware LLC	789198	19 - washer, comet, simple green, roller covers, bolts, Lysol	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	132.14
Account <b>52310 - Building Materials and Supplies</b> Totals							Invoice Transactions 6			\$526.42
Account <b>52430 - Uniforms and Tools</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080147974	19- Uniform pants for R Flake - 9/26/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	14.20
19171 - Vestis Group, INC (FKA Aramark)	4080149063	19- Uniform pants for R Flake - 10/3/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	14.20
Account <b>52430 - Uniforms and Tools</b> Totals							Invoice Transactions 2			\$28.40





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>19 - Facilities Maintenance</b>										
Program <b>190000 - Main</b>										
Account <b>53510 - Electrical Services</b>										
223 - Duke Energy	19-10.10.24-FAC	19-Fac Summary Elec Billing-08/27/24-10/01/2024	Paid by Check # 79194		10/16/2024	10/16/2024	10/16/2024		10/16/2024	296.40
Account <b>53510 - Electrical Services</b> Totals									Invoice Transactions 1	<u>\$296.40</u>
Account <b>53530 - Water and Sewer</b>										
208 - City Of Bloomington Utilities	5008-001 0924	19-City Hall-water/sewer bill - September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	1,562.25
208 - City Of Bloomington Utilities	200249-001 0924	19-Temp Mtr-Graffiti Team-water/sewer bill-September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	16.16
Account <b>53530 - Water and Sewer</b> Totals									Invoice Transactions 2	<u>\$1,578.41</u>
Account <b>53610 - Building Repairs</b>										
321 - Harrell Fish, INC (HFI)	ZW18158	19-SA City Hall repair HVAC server communications-10/8/24	Paid by EFT # 61956		10/15/2024	10/15/2024	10/25/2024		10/25/2024	480.00
321 - Harrell Fish, INC (HFI)	ZW18121	19-SA City Hall repair air handler unit 1.09-9/19/24	Paid by EFT # 61956		10/15/2024	10/15/2024	10/25/2024		10/25/2024	437.50
321 - Harrell Fish, INC (HFI)	ZW18122	19-SA City Hall repair evaporator coil in OOTM-10/3/24	Paid by EFT # 61956		10/15/2024	10/15/2024	10/25/2024		10/25/2024	335.00
393 - Kone INC	871482563	19-SA City Hall elevator maintenance Oct 2024	Paid by EFT # 61993		10/15/2024	10/15/2024	10/25/2024		10/25/2024	387.62
7402 - Nature's Way, INC	66299	19- Plant Maintenance @ City Hall-10/1/24	Paid by EFT # 62030		10/15/2024	10/15/2024	10/25/2024		10/25/2024	371.10
Account <b>53610 - Building Repairs</b> Totals									Invoice Transactions 5	<u>\$2,011.22</u>
Program <b>190000 - Main</b> Totals									Invoice Transactions 19	<u>\$4,770.75</u>
Department <b>19 - Facilities Maintenance</b> Totals									Invoice Transactions 19	<u>\$4,770.75</u>
Department <b>20 - Street</b>										
Program <b>20CRED - STREET CRED</b>										
Account <b>54510 - Other Capital Outlays</b>										
19278 - Milestone Contractors, LP	MILEENG24DW TN-1	20-ENG 2024 Downtown Maint. Proj-8/19-9/26-App 1	Paid by EFT # 62019		10/15/2024	10/15/2024	10/25/2024		10/25/2024	99,670.20
603 - Traffic Control Corporation	154055	20-Traffic Signal Upgrade Equipment (cabinets & controllers)	Paid by EFT # 62094		10/15/2024	10/15/2024	10/25/2024		10/25/2024	390,433.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>20 - Street</b>										
Program <b>20CRED - STREET CRED</b>										
Account <b>54510 - Other Capital Outlays</b>										
603 - Traffic Control Corporation	154056	20-Traffic Signal Upgrade Equipment (cabinets & controllers)	Paid by EFT # 62094		10/15/2024	10/15/2024	10/25/2024		10/25/2024	64,751.00
Account <b>54510 - Other Capital Outlays</b> Totals								Invoice Transactions	3	\$554,854.20
Program <b>20CRED - STREET CRED</b> Totals								Invoice Transactions	3	\$554,854.20
Department <b>20 - Street</b> Totals								Invoice Transactions	3	\$554,854.20
Department <b>26 - Parking</b>										
Program <b>26CRED - PARKING CRED</b>										
Account <b>54510 - Other Capital Outlays</b>										
4394 - Richardson Enterprises of Blgtn,LLC (FastSigns)	INV-60366	26-18" round safety mirror for pedestrians-Morton St Garage exit	Paid by EFT # 62053		10/15/2024	10/15/2024	10/25/2024		10/25/2024	369.00
Account <b>54510 - Other Capital Outlays</b> Totals								Invoice Transactions	1	\$369.00
Program <b>26CRED - PARKING CRED</b> Totals								Invoice Transactions	1	\$369.00
Department <b>26 - Parking</b> Totals								Invoice Transactions	1	\$369.00
Department <b>28 - ITS</b>										
Program <b>280000 - Main</b>										
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	110.93
Account <b>53210 - Telephone</b> Totals								Invoice Transactions	1	\$110.93
Account <b>53640 - Hardware and Software Maintenance</b>										
6870 - Carahsoft Technology Corporation	IN1792582	28-Crowdstrike Annual LMS Subscription 16 Months	Paid by EFT # 61902		10/15/2024	10/15/2024	10/25/2024		10/25/2024	595.38
3989 - Ricoh USA, INC	5070202127	28-City Civil Printer/Copier Maintenance 08/17/24-08/31/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,144.94
3989 - Ricoh USA, INC	5070202131	28-City Civil Printer/Copier Maintenance 08/17/24-08/31/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	330.30



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 101 - General Fund (S0101)</b>										
Department <b>28 - ITS</b>										
Program <b>280000 - Main</b>										
Account <b>53640 - Hardware and Software Maintenance</b>										
3989 - Ricoh USA, INC	5070202163	28-City Civil Printer/Copier Maintenance 08/01/24- 08/31/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	62.43
3989 - Ricoh USA, INC	5070202209	28-City Civil Printer/Copier Maintenance 08/01/24- 08/31/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	28.84
3989 - Ricoh USA, INC	5070230212	28-City Civil Printer/Copier Maintenance 09/01/24- 09/30/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	28.34
3989 - Ricoh USA, INC	5070230595	28-City Civil Printer/Copier Maintenance 09/01/24- 09/30/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.76
3989 - Ricoh USA, INC	5070231251	28-City Civil Printer/Copier Maintenance 09/01/24- 09/30/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	255.83
3989 - Ricoh USA, INC	5070231264	28-City Civil Printer/Copier Maintenance 09/01/24- 09/30/24	Paid by EFT # 62054		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,021.70
Account <b>53640 - Hardware and Software Maintenance</b> Totals Invoice Transactions 9										<u>\$5,518.52</u>
Account <b>53910 - Dues and Subscriptions</b>										
7344 - Periodic INC	1422	28-Online Booking Subscriptions 2024 Sept Overages	Paid by EFT # 62042		10/15/2024	10/15/2024	10/25/2024		10/25/2024	140.50
8441 - Promevo Holdings, INC (Promevo, LLC)	248001	28-Google Enterp & gPanel Renewal & Archive 09/01/24- 09/30/24	Paid by EFT # 62047		10/15/2024	10/15/2024	10/25/2024		10/25/2024	142.80
8441 - Promevo Holdings, INC (Promevo, LLC)	248742	28-Google Enterp & gPanel Renewal & Archive 09/01/24- 09/30/24	Paid by EFT # 62047		10/15/2024	10/15/2024	10/25/2024		10/25/2024	72.46
Account <b>53910 - Dues and Subscriptions</b> Totals Invoice Transactions 3										<u>\$355.76</u>
Program <b>280000 - Main</b> Totals Invoice Transactions 13										<u>\$5,985.21</u>
Department <b>28 - ITS</b> Totals Invoice Transactions 13										<u>\$5,985.21</u>
Fund <b>101 - General Fund (S0101)</b> Totals Invoice Transactions 125										<u>\$726,192.53</u>



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>103 - Restricted Donations(ord 05-17)</b>										
Department <b>06 - Controller's Office</b>										
Program <b>400101 - Animal Medical Services</b>										
Account <b>53130 - Medical</b>										
6529 - BloomingPaws, LLC	725253	01-Exam and medication-Mavis	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	17.68
6529 - BloomingPaws, LLC	724992	01-Cat Spay/Neuter-Raymond	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	70.00
6529 - BloomingPaws, LLC	725003	01-Dog Spay/Neuter-Rookie	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	78.32
6529 - BloomingPaws, LLC	725008	01-Dental Surgery-Darla	Paid by EFT # 61885		10/15/2024	10/15/2024	10/25/2024		10/25/2024	938.80
3376 - Bloomington Pets Alive, INC	2212536	01-spay/neuter surgeries-9/17-10/2/24	Paid by EFT # 61890		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8,181.52
3929 - IDEXX Laboratories, INC	0924165023	01-Urinalysis & bloodwork	Paid by EFT # 61965		10/15/2024	10/15/2024	10/25/2024		10/25/2024	202.13
175 - Monroe County Humane Association, INC	48303	01-spay/neuter surgeries -10/1/24	Paid by EFT # 62021		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,210.00
54639 - Shake Veterinary Services, INC (Town & Country Vet	9436	01-exam and diagnostics -10/1/24	Paid by EFT # 62059		10/15/2024	10/15/2024	10/25/2024		10/25/2024	143.50
Account <b>53130 - Medical</b> Totals							Invoice Transactions 8			\$10,841.95
Program <b>400101 - Animal Medical Services</b> Totals							Invoice Transactions 8			\$10,841.95
Program <b>400102 - Animal Supplies</b>										
Account <b>52210 - Institutional Supplies</b>										
4136 - C. Specialties, INC	16376	01-Cardboard Cat Carriers (320)	Paid by EFT # 61901		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,118.87
3929 - IDEXX Laboratories, INC	3160855660	01-SNAP Parvo & FIV/FelV combo tests	Paid by EFT # 61965		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,287.55
4633 - Midwest Veterinary Supply, INC	23285443-150	01-Beneficial stomach bacteria	Paid by EFT # 62018		10/15/2024	10/15/2024	10/25/2024		10/25/2024	11.95
4633 - Midwest Veterinary Supply, INC	23322366-050	01-vinyl exam gloves (L & XL)	Paid by EFT # 62018		10/15/2024	10/15/2024	10/25/2024		10/25/2024	83.25
4633 - Midwest Veterinary Supply, INC	23322366-000	01-Antibiotics	Paid by EFT # 62018		10/15/2024	10/15/2024	10/25/2024		10/25/2024	334.35
4633 - Midwest Veterinary Supply, INC	23285443-100	01-Anti parasitic, syringes, litter magnet	Paid by EFT # 62018		10/15/2024	10/15/2024	10/25/2024		10/25/2024	539.11
175 - Monroe County Humane Association, INC	48308	01-Idoxuridine	Paid by EFT # 62021		10/15/2024	10/15/2024	10/25/2024		10/25/2024	168.00
Account <b>52210 - Institutional Supplies</b> Totals							Invoice Transactions 7			\$5,543.08
Program <b>400102 - Animal Supplies</b> Totals							Invoice Transactions 7			\$5,543.08





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 103 - Restricted Donations(ord 05-17)</b>										
Department <b>06 - Controller's Office</b>										
Program <b>400105 - Animal Rescue Waggin'</b>										
Account <b>52210 - Institutional Supplies</b>										
4586 - Hill's Pet Nutrition Sales, INC	250847809	01-Prescription Pet food	Paid by EFT # 61960		10/15/2024	10/15/2024	10/25/2024		10/25/2024	217.94
Account <b>52210 - Institutional Supplies</b> Totals								Invoice Transactions	1	\$217.94
Program <b>400105 - Animal Rescue Waggin'</b> Totals								Invoice Transactions	1	\$217.94
Program <b>400201 - PW Neighborhood Sidewalk Prg</b>										
Account <b>53990 - Other Services and Charges</b>										
467 - Groomer Construction, INC	202125	20-SW Assistance Repairs Program-714 Eddington Ct-25' of 4' SW	Paid by EFT # 61953		10/15/2024	10/15/2024	10/25/2024		10/25/2024	950.00
Account <b>53990 - Other Services and Charges</b> Totals								Invoice Transactions	1	\$950.00
Program <b>400201 - PW Neighborhood Sidewalk Prg</b> Totals								Invoice Transactions	1	\$950.00
Department <b>06 - Controller's Office</b> Totals								Invoice Transactions	17	\$17,552.97
Fund <b>103 - Restricted Donations(ord 05-17)</b> Totals								Invoice Transactions	17	\$17,552.97
<b>Fund 153 - LIT – Economic Development</b>										
Department <b>04 - Economic &amp; Sustainable Dev</b>										
Program <b>040000 - Main</b>										
Account <b>53960 - Grants</b>										
4505 - Bicycle Garage, INC	0930241353428 50	04-E-Bike Voucher Program Grant Townie Go 7D Step electric bike	Paid by Check # 79198		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,599.98
321 - Harrell Fish, INC (HFI)	ZW17889	04- A/C Replacement for Rose Hill Cemetery Office-9/30/24	Paid by EFT # 61956		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7,909.00
8963 - Learfield Sub LLC (IU Sports Properties LLC)	178-265355671419	04-IU Sports Properties- Go Bloomington	Paid by EFT # 62000		10/15/2024	10/15/2024	10/25/2024		10/25/2024	22,400.00
9486 - Sarah Nichols	0127	Advertising 2024-2025 04-BCA Workshop Speaker	Paid by EFT # 62031		10/15/2024	10/15/2024	10/25/2024		10/25/2024	250.00
8448 - TEN31 Marketing LLC	2973	04-Marketing Services for Go Bloomington Sept 2024	Paid by EFT # 62081		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8,790.00
Account <b>53960 - Grants</b> Totals								Invoice Transactions	5	\$40,948.98
Program <b>040000 - Main</b> Totals								Invoice Transactions	5	\$40,948.98
Department <b>04 - Economic &amp; Sustainable Dev</b> Totals								Invoice Transactions	5	\$40,948.98



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 153 - LIT – Economic Development</b>										
Department <b>06 - Controller's Office</b>										
Program <b>060000 - Main</b>										
Account <b>53170 - Mgt. Fee, Consultants, and Workshops</b>										
19660 - Bose McKinney & Evans, LLP	888959	06-Annexation Remonstrances August 2024	Paid by EFT # 61894		10/15/2024	10/15/2024	10/25/2024		10/25/2024	32,842.73
Account <b>53170 - Mgt. Fee, Consultants, and Workshops</b> Totals									Invoice Transactions 1	\$32,842.73
Account <b>53990 - Other Services and Charges</b>										
8705 - SHI International Corp	B18894039	06-OpenGov software sub-6/12/24-6/11/25	Paid by EFT # 62060		10/15/2024	10/15/2024	10/25/2024		10/25/2024	39,031.50
Account <b>53990 - Other Services and Charges</b> Totals									Invoice Transactions 1	\$39,031.50
Program <b>060000 - Main</b> Totals									Invoice Transactions 2	\$71,874.23
Department <b>06 - Controller's Office</b> Totals									Invoice Transactions 2	\$71,874.23
Department <b>19 - Facilities Maintenance</b>										
Program <b>190000 - Main</b>										
Account <b>53990 - Other Services and Charges</b>										
421 - Centerstone Of Indiana, INC	BPW0924	19-Brighten B-Town-DPW Partnership- Sept 2024	Paid by EFT # 61906		10/15/2024	10/15/2024	10/25/2024		10/25/2024	28,669.68
421 - Centerstone Of Indiana, INC	BPWV0924	19-Brighten B-Town-DPW Partnership-Van Lease- Sept 2024	Paid by EFT # 61906		10/15/2024	10/15/2024	10/25/2024		10/25/2024	649.00
Account <b>53990 - Other Services and Charges</b> Totals									Invoice Transactions 2	\$29,318.68
Program <b>190000 - Main</b> Totals									Invoice Transactions 2	\$29,318.68
Department <b>19 - Facilities Maintenance</b> Totals									Invoice Transactions 2	\$29,318.68
Department <b>28 - ITS</b>										
Program <b>280000 - Main</b>										
Account <b>53980 - Community Access TV/Radio</b>										
64 - Monroe County Public Library	CATS-100924	28-CATS Public Mtg Recording, Broadcasting, Stream Oct-Dec 2024	Paid by EFT # 62022		10/15/2024	10/15/2024	10/25/2024		10/25/2024	116,242.25
Account <b>53980 - Community Access TV/Radio</b> Totals									Invoice Transactions 1	\$116,242.25
Program <b>280000 - Main</b> Totals									Invoice Transactions 1	\$116,242.25
Department <b>28 - ITS</b> Totals									Invoice Transactions 1	\$116,242.25
Fund <b>153 - LIT – Economic Development</b> Totals									Invoice Transactions 10	\$258,384.14
<b>Fund 157 - LOIT Special Distribution(S0075)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	1QYJ-FLMH-7H9W	20-Pop up sprinkler adjustment for sidewalk repairs	Paid by EFT # 61864		10/15/2024	10/15/2024	10/25/2024		10/25/2024	36.90



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 157 - LOIT Special Distribution(S0075)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
11243 - Core & Main, LP	V779865	20-ADA plates for sidewalk ramps (100)	Paid by EFT # 61919		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6,153.50
7516 - Quality Supply & Tool Co INC	317801-00	20-Drive metric & SAE ratchet set for street cut crew	Paid by EFT # 62048		10/15/2024	10/15/2024	10/25/2024		10/25/2024	70.00
7516 - Quality Supply & Tool Co INC	317819-00	20-Impact drive & spade bit for street cut crew	Paid by EFT # 62048		10/15/2024	10/15/2024	10/25/2024		10/25/2024	196.79
7516 - Quality Supply & Tool Co INC	318126-00	20-Concrete supplies (float, brush & edger)	Paid by EFT # 62048		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.36
1743 - The Home City Ice Company	7331241698	20-136 7lb bags of ice for crews 10/01/24	Paid by EFT # 62085		10/15/2024	10/15/2024	10/25/2024		10/25/2024	312.84
351 - Young Trucking, INC	129470	20-Topsoil for Sidewalk Projects-9/23/24	Paid by Check # 79228		10/15/2024	10/15/2024	10/25/2024		10/25/2024	400.00
Account <b>52420 - Other Supplies</b> Totals									Invoice Transactions 7	\$7,270.39
Account <b>54440 - Motor Equipment</b>										
8135 - John Jones Chevrolet Buick Cadillac of Salem INC	S3837R	20-2024 Chevrolet Silverado 3500HD CC	Paid by EFT # 61984		10/15/2024	10/15/2024	10/25/2024		10/25/2024	64,753.50
8135 - John Jones Chevrolet Buick Cadillac of Salem INC	S3230R	20-2024 Chevrolet Silverado 3500HD CC	Paid by EFT # 61984		10/15/2024	10/15/2024	10/25/2024		10/25/2024	68,045.74
Account <b>54440 - Motor Equipment</b> Totals									Invoice Transactions 2	\$132,799.24
Program <b>200000 - Main</b> Totals									Invoice Transactions 9	\$140,069.63
Department <b>20 - Street</b> Totals									Invoice Transactions 9	\$140,069.63
Fund <b>157 - LOIT Special Distribution(S0075)</b> Totals									Invoice Transactions 9	\$140,069.63
<b>Fund 249 - Grants Non Approp</b>										
Department <b>04 - Economic &amp; Sustainable Dev</b>										
Program <b>G22008 - 2021 to 2024 Brownfield</b>										
Account <b>53990 - Other Services and Charges</b>										
4571 - BCA Environmental Consultants, LLC	2409059	04-EPA Brownfield Grant Community Outreach 09/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	625.00
4571 - BCA Environmental Consultants, LLC	2409060	04-EPA Brownfield Grant Switchyard ERC 09/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,344.00
4571 - BCA Environmental Consultants, LLC	2409061	04-EPA Brownfield Grant Supp PH II- Hosp-Parcel C-D- 9/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,914.88
4571 - BCA Environmental Consultants, LLC	2409062	04-EPA Brownfield Grant Supp PH II 413 W 2nd St-09/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8,655.72



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>249 - Grants Non Approp</b>										
Department <b>04 - Economic &amp; Sustainable Dev</b>										
Program <b>G22008 - 2021 to 2024 Brownfield</b>										
Account <b>53990 - Other Services and Charges</b>										
4571 - BCA Environmental Consultants, LLC	2409063	04-EPA Brownfield Grant Supp PH II 216 S. College-09/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7,061.34
4571 - BCA Environmental Consultants, LLC	2409065	04-EPA Brownfield Grant Supp Brownfield Inv & Priorit 09/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,380.00
4571 - BCA Environmental Consultants, LLC	2409064	04-EPA Brownfield Grant COB Suppl. Program Mgm-9/30/24	Paid by EFT # 61876		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,990.00
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	7		\$24,970.94
Program <b>G22008 - 2021 to 2024 Brownfield</b> Totals							Invoice Transactions	7		\$24,970.94
Program <b>G23001 - 2023 Duke Energy Arts</b>										
Account <b>53960 - Grants</b>										
13706 - Sunbelt Rentals, INC	159402290-0001	04-80' Art Manlift W/JIB Rental for Duke Mural-9/16-10/13	Paid by EFT # 62077		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,135.50
13706 - Sunbelt Rentals, INC	159742183-0001	04-Barricade & Hi Intensity Sign rental-9/23-10/20	Paid by EFT # 62077		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,017.05
Account <b>53960 - Grants</b> Totals							Invoice Transactions	2		\$3,152.55
Program <b>G23001 - 2023 Duke Energy Arts</b> Totals							Invoice Transactions	2		\$3,152.55
Department <b>04 - Economic &amp; Sustainable Dev</b> Totals							Invoice Transactions	9		\$28,123.49
Fund <b>249 - Grants Non Approp</b> Totals							Invoice Transactions	9		\$28,123.49
Fund <b>312 - Community Services</b>										
Department <b>09 - CFRD</b>										
Program <b>090000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
7000 - Aunt Bertha, a Public Benefit Corporation	SI-02329	09-Basic Platform Renewal-Helping Bloomington Monroe-8/24-7/25	Paid by EFT # 61868		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6,188.88
Account <b>52420 - Other Supplies</b> Totals							Invoice Transactions	1		\$6,188.88
Program <b>090000 - Main</b> Totals							Invoice Transactions	1		\$6,188.88
Program <b>090001 - Com Serv - Black Males</b>										
Account <b>53990 - Other Services and Charges</b>										
234 - Monroe County Community School Corporation (MCCSC)	2579	09-Bus Transport for Students to City Hall-Sept '24 Youth Summi	Paid by Check # 79217		10/15/2024	10/15/2024	10/25/2024		10/25/2024	163.93
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	1		\$163.93
Program <b>090001 - Com Serv - Black Males</b> Totals							Invoice Transactions	1		\$163.93





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 312 - Community Services</b>										
Department <b>09 - CFRD</b>										
Program <b>090014 - Latino Programs</b>										
Account <b>52420 - Other Supplies</b>										
8002 - Safeguard Business Systems, INC	9005721748	09-101 Fiesta Logo T-Shirts-Fiesta del Otono 2024	Paid by EFT # 62057		10/15/2024	10/15/2024	10/25/2024		10/25/2024	940.39
Account <b>52420 - Other Supplies</b> Totals										Invoice Transactions 1
										<u>\$940.39</u>
Account <b>53990 - Other Services and Charges</b>										
9428 - Lauren Buehrle	FIESTADEL-092124	09-Sound Engineering for Fiesta del Otono 2024 Live Bands	Paid by EFT # 61897		10/15/2024	10/15/2024	10/25/2024		10/25/2024	200.00
205 - City Of Bloomington	SYP-9.21.2024	09-Rental of Switchyard Pavilion for Fiesta del Otono 2024	Paid by Check # 79200		10/15/2024	10/15/2024	10/25/2024		10/25/2024	710.00
7506 - David Davila Gonzalez	FIESTADEL-092124	09-NoMas Band Performance at Fiesta del Otono-9/21/24	Paid by EFT # 61948		10/15/2024	10/15/2024	10/25/2024		10/25/2024	400.00
9468 - Victor Manuel Luna	FIESTADEL-092124	09-Vick Luna Quartet Performance at Fiesta del Otono-9/21/24	Paid by EFT # 62005		10/15/2024	10/15/2024	10/25/2024		10/25/2024	350.00
8885 - Ivan Alejandro Maceda Vela (IAM Services LLC)	FIESTADEL-092124	09-IAM Mariachi Performance-Fiesta del Otono-9/21/24	Paid by EFT # 62101		10/15/2024	10/15/2024	10/25/2024		10/25/2024	400.00
Account <b>53990 - Other Services and Charges</b> Totals										Invoice Transactions 5
										<u>\$2,060.00</u>
Program <b>090014 - Latino Programs</b> Totals										Invoice Transactions 6
										<u>\$3,000.39</u>
Program <b>090016 - Com Serv - Safe &amp; Civil</b>										
Account <b>52420 - Other Supplies</b>										
8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	1VW9-RFW9-TNFG	09-Remainder Youth Summit Prizes-Basketball and Candy	Paid by EFT # 61864		10/15/2024	10/15/2024	10/25/2024		10/25/2024	43.69
8002 - Safeguard Business Systems, INC	9005671161	09-61 ByB Logo T-Shirts-Black y Brown Arts Festival 2024	Paid by EFT # 62057		10/15/2024	10/15/2024	10/25/2024		10/25/2024	667.95
Account <b>52420 - Other Supplies</b> Totals										Invoice Transactions 2
										<u>\$711.64</u>
Account <b>53990 - Other Services and Charges</b>										
8381 - Stafford C Berry, JR	BLACKYBRWN-24'	09-AADC Performance at Black y Brown Arts Festival 2024	Paid by EFT # 61878		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,000.00
7799 - David D (dba Matixando) Gonzalez	BLACKYBRW-091424	09-Performance-Black y Brown Arts Festival-9/14	Paid by EFT # 61947		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,500.00
536 - Chris Ramsey (KingSnake Sound Company)	140746	09-Black y Brown 2024 Grand Stage Sound Engineering	Paid by EFT # 62049		10/15/2024	10/15/2024	10/25/2024		10/25/2024	650.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 312 - Community Services</b>										
Department <b>09 - CFRD</b>										
Program <b>090016 - Com Serv - Safe &amp; Civil</b>										
Account <b>53990 - Other Services and Charges</b>										
9459 - Lindsey Vertner (Lindsey Vertner LLC)	9/25/2024	09-English Emcee at Black y Brown Arts Festival 2024	Paid by EFT # 62102		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
8151 - Peyton Lord Womock	BLACKYBRW-091424	09-Performance at Black y Brown Arts Festival-9/14/24	Paid by EFT # 62115		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,500.00
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	5		\$4,750.00
Program <b>090016 - Com Serv - Safe &amp; Civil</b> Totals							Invoice Transactions	7		\$5,461.64
Department <b>09 - CFRD</b> Totals							Invoice Transactions	15		\$14,814.84
Fund <b>312 - Community Services</b> Totals							Invoice Transactions	15		\$14,814.84
<b>Fund 401 - Non-Reverting Telecom (\$1146)</b>										
Department <b>25 - Telecommunications</b>										
Program <b>254000 - Infrastructure</b>										
Account <b>52420 - Other Supplies</b>										
8473 - Datacom Connect, INC	03-8718	28- Showers Wiring and Access Point-9/23/24	Paid by EFT # 61924		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,225.00
Account <b>52420 - Other Supplies</b> Totals							Invoice Transactions	1		\$3,225.00
Account <b>53640 - Hardware and Software Maintenance</b>										
902 - Indiana Underground Plant Protection Service, INC	INV-07031	28- BDU 811 Line Location Service September 2024	Paid by EFT # 61972		10/15/2024	10/15/2024	10/25/2024		10/25/2024	553.85
13482 - Northern Lights Locating & Inspection, INC	18002	28-BDU Line Locates & Emerg Call Fees Sept 2024-inc. overage	Paid by EFT # 62032		10/15/2024	10/15/2024	10/25/2024		10/25/2024	10,325.00
13482 - Northern Lights Locating & Inspection, INC	18004	28-BDU Line Locates & Emerg Call Fees 09/07/24 & 09/27/24	Paid by EFT # 62032		10/15/2024	10/15/2024	10/25/2024		10/25/2024	225.00
Account <b>53640 - Hardware and Software Maintenance</b> Totals							Invoice Transactions	3		\$11,103.85
Account <b>53750 - Rentals - Other</b>										
203 - INDIANA UNIVERSITY	94825234	28-IU Data Center 2 Racks - October 2024	Paid by Check # 79209		10/15/2024	10/15/2024	10/25/2024		10/25/2024	820.00
12283 - Smithville Communications	401NMRTN-100124	25 - Smithville - Internet October 2024- includes BFD	Paid by Check # 79196		10/16/2024	10/16/2024	10/16/2024		10/16/2024	3,214.27
Account <b>53750 - Rentals - Other</b> Totals							Invoice Transactions	2		\$4,034.27
Program <b>254000 - Infrastructure</b> Totals							Invoice Transactions	6		\$18,363.12



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 401 - Non-Reverting Telecom (S1146)</b>										
Department <b>25 - Telecommunications</b>										
Program <b>256000 - Services</b>										
Account <b>53150 - Communications Contract</b>										
4170 - Comcast Cable Communications, INC	1190988955101324	25 - Internet - 627 N Morton - 10/17/24-11/16/24	Paid by Check # 79191		10/16/2024	10/16/2024	10/16/2024		10/16/2024	278.40
4170 - Comcast Cable Communications, INC	1190176353100824	28-3940 N Kinser Pike-business serv./equip chgs-10/21-11/20/24	Paid by Check # 79190		10/16/2024	10/16/2024	10/16/2024		10/16/2024	169.87
12283 - Smithville Communications	401NMRTN-100124	25 - Smithville - Internet October 2024- includes BFD	Paid by Check # 79196		10/16/2024	10/16/2024	10/16/2024		10/16/2024	1,415.00
Account <b>53150 - Communications Contract</b> Totals									Invoice Transactions 3	\$1,863.27
Account <b>54450 - Equipment</b>										
53442 - Paragon Micro, INC	S5169570	28-CAPR Laptop ITS (7)	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	11,724.79
53442 - Paragon Micro, INC	S5173397	28-CAPR PW C. Lace	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,269.99
Account <b>54450 - Equipment</b> Totals									Invoice Transactions 2	\$12,994.78
Program <b>256000 - Services</b> Totals									Invoice Transactions 5	\$14,858.05
Department <b>25 - Telecommunications</b> Totals									Invoice Transactions 11	\$33,221.17
Fund <b>401 - Non-Reverting Telecom (S1146)</b> Totals									Invoice Transactions 11	\$33,221.17
<b>Fund 450 - Local Road and Street(S0706)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>53520 - Street Lights / Traffic Signals</b>										
223 - Duke Energy	02-SL10.10.24-01	02-Street Light (Misc Lights)-08/29/24-10/02/24	Paid by Check # 79193		10/16/2024	10/16/2024	10/16/2024		10/16/2024	1,314.40
Account <b>53520 - Street Lights / Traffic Signals</b> Totals									Invoice Transactions 1	\$1,314.40
Program <b>200000 - Main</b> Totals									Invoice Transactions 1	\$1,314.40
Department <b>20 - Street</b> Totals									Invoice Transactions 1	\$1,314.40
Fund <b>450 - Local Road and Street(S0706)</b> Totals									Invoice Transactions 1	\$1,314.40
<b>Fund 451 - Motor Vehicle Highway(S0708)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>52210 - Institutional Supplies</b>										
313 - Fastenal Company	INBLM236424	20-Safety supplies-gloves, safety gloves, earplugs	Paid by EFT # 61943		10/15/2024	10/15/2024	10/25/2024		10/25/2024	459.07
4519 - Osburn Associates, INC	INV6227	20-Safety Signs for tree crew	Paid by EFT # 62036		10/15/2024	10/15/2024	10/25/2024		10/25/2024	597.22
Account <b>52210 - Institutional Supplies</b> Totals									Invoice Transactions 2	\$1,056.29



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 451 - Motor Vehicle Highway(S0708)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>52340 - Other Repairs and Maintenance</b>										
8174 - Epic Solutions	16401	20-12" Steel die swivel claw 90 & 2" handliner for thermocart	Paid by EFT # 61939		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,231.04
51575 - Ennis-Flint, INC	286008	20-Premark pavement marking materials	Paid by EFT # 61938		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6,118.52
Account <b>52340 - Other Repairs and Maintenance</b> Totals Invoice Transactions 2										<b>\$7,349.56</b>
Account <b>52420 - Other Supplies</b>										
409 - Black Lumber Co. INC	583858	20-Tools/Supplies Traffic Bldg. repairs-plastic ring, lumber	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	120.27
409 - Black Lumber Co. INC	583964	20-Tools & Supplies-Traffic Bldg. repairs-hinge, lumber	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	33.94
409 - Black Lumber Co. INC	585034	20-Tools & Supplies for sidewalks-lumber	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	64.03
409 - Black Lumber Co. INC	585056	20-Tools & Supplies-repair 615 N Fairview damage-lumber, hardware	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	25.88
409 - Black Lumber Co. INC	585559	20-Tools & Supplies-Salt Barn-hardware	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6.20
409 - Black Lumber Co. INC	585856	20-Tools & Supplies-Concrete crews-window stuff	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	21.98
409 - Black Lumber Co. INC	585440	20-Tools & Supplies Sidewalk Crew-lumber, oil	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	24.94
409 - Black Lumber Co. INC	586542	20-Tools & Supplies-Crew-saw blade, pruning kit, knife	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	55.95
409 - Black Lumber Co. INC	586694	20-Back Saver Sprayer for Street Sign Guys	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	34.99
409 - Black Lumber Co. INC	586760	20-Fillister screw & damping spring	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	17.48
409 - Black Lumber Co. INC	586910	20-200 Ct box of shop towels paving crew	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	16.99
409 - Black Lumber Co. INC	586956	20- Clean up-802 S. Washington-5 gallon buckets w/lids, respirat	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	25.86
409 - Black Lumber Co. INC	586979	20-Clean up-802 S. Washington-quikrete portland cement	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	24.79





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 451 - Motor Vehicle Highway(S0708)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
8658 - Kleindorfer's Hardware LLC	761732	20-(2) Extender for Salt Barn	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	24.98
8658 - Kleindorfer's Hardware LLC	762191	20-(2) mattock handle & (2) mattock heart	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	81.96
8658 - Kleindorfer's Hardware LLC	788240	20-(2) carriage bolt, (2) washer, (2) nut for repairs	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	5.52
8658 - Kleindorfer's Hardware LLC	762151	20-Gray spray paint, hard hat & batteries for traffic curbs/offi	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	67.94
8658 - Kleindorfer's Hardware LLC	762066	20-Oil for jack hammer and duct tape	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	21.97
6262 - Koenig Equipment, INC	P47625	20-(2) chains for tree crew	Paid by EFT # 61992		10/15/2024	10/15/2024	10/25/2024		10/25/2024	141.57
7516 - Quality Supply & Tool Co INC	317992-00	20-12" VariCut All Blade for paving crew	Paid by EFT # 62048		10/15/2024	10/15/2024	10/25/2024		10/25/2024	113.71
7516 - Quality Supply & Tool Co INC	318296-00	20-Adjustable wrench & mechanics tool set for paving	Paid by EFT # 62048		10/15/2024	10/15/2024	10/25/2024		10/25/2024	154.29
Account <b>52420 - Other Supplies</b> Totals									Invoice Transactions 21	\$1,085.24
Account <b>53130 - Medical</b>										
231 - IU Health OCC Health Services	00161906-00	20-DOT 5 Panel E Screen Employees Z. Eads 09/17/24	Paid by EFT # 61978		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
231 - IU Health OCC Health Services	00161911-00	20-DOT 5 Panel E Screen Employees R Staggs 09/17/24	Paid by EFT # 61978		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
Account <b>53130 - Medical</b> Totals									Invoice Transactions 2	\$100.00
Account <b>53150 - Communications Contract</b>										
5465 - Emergency Radio Service LLC (ERS-OCI Wireless)	506168	20-Two-way radio services for vehicles-October 2024	Paid by EFT # 61935		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,321.25
Account <b>53150 - Communications Contract</b> Totals									Invoice Transactions 1	\$2,321.25
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	12.07
Account <b>53210 - Telephone</b> Totals									Invoice Transactions 1	\$12.07



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 451 - Motor Vehicle Highway(S0708)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>53250 - Pagers</b>										
332 - Indiana Paging Network, INC	15752252	20-Pagers for Snow Control Crews -Nov 2024	Paid by EFT # 61970		10/15/2024	10/15/2024	10/25/2024		10/25/2024	158.95
Account <b>53250 - Pagers</b> Totals Invoice Transactions 1										<b>\$158.95</b>
Account <b>53510 - Electrical Services</b>										
223 - Duke Energy	19-10.10.24-FAC	19-Fac Summary Elec Billing-08/27/24-10/01/2024	Paid by Check # 79194		10/16/2024	10/16/2024	10/16/2024		10/16/2024	612.26
Account <b>53510 - Electrical Services</b> Totals Invoice Transactions 1										<b>\$612.26</b>
Account <b>53530 - Water and Sewer</b>										
208 - City Of Bloomington Utilities	13885-002 0924	20-Traffic Bldg-water/sewer bill-September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	53.86
208 - City Of Bloomington Utilities	16073-002 0924	20-Street Dept-water/sewer bill-September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	288.71
208 - City Of Bloomington Utilities	200669-008 0924	20-Street Dept-fire hydrant-water/sewer bill-September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	47.22
Account <b>53530 - Water and Sewer</b> Totals Invoice Transactions 3										<b>\$389.79</b>
Account <b>53540 - Natural Gas</b>										
9415 - BP Energy Holding Company LLC(BP Energy Retail CO)	21369202	06-City Fac.-Natural Gas Commodity-August 2024 management fee	Paid by EFT # 61854		10/16/2024	10/16/2024	10/16/2024		10/16/2024	12.41
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	12879634-9101024	20-Traffic bldg-gas bill 09/07/24-10/07/24	Edit		10/23/2024	10/23/2024	10/23/2024			21.74
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	12879646-3101024	20-Street bldg-gas bill 09/07/24-10/07/24	Edit		10/23/2024	10/23/2024	10/23/2024			23.89
Account <b>53540 - Natural Gas</b> Totals Invoice Transactions 3										<b>\$58.04</b>
Account <b>53920 - Laundry and Other Sanitation Services</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080146611	20-uniform rental (minus payroll ded)-9/18/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	9.00
19171 - Vestis Group, INC (FKA Aramark)	4080146612	20-mat/towel services-9/18/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	42.50
19171 - Vestis Group, INC (FKA Aramark)	4080147707	20-uniform rental (minus payroll ded)-9/25/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	9.00
19171 - Vestis Group, INC (FKA Aramark)	4080147708	20-mat/towel services-9/25/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	42.50



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 451 - Motor Vehicle Highway(S0708)</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>53920 - Laundry and Other Sanitation Services</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080149893	20-mat/towel services-10/9/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	42.50
19171 - Vestis Group, INC (FKA Aramark)	4080149892	20-uniform rental (minus payroll ded)-10/9/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	9.01
Account <b>53920 - Laundry and Other Sanitation Services</b> Totals									Invoice Transactions 6	\$154.51
Account <b>53990 - Other Services and Charges</b>										
321 - Harrell Fish, INC (HFI)	C016541	20-Annual BFP Test for Brine Machine-8/12/24	Paid by EFT # 61956		10/15/2024	10/15/2024	10/25/2024		10/25/2024	200.00
902 - Indiana Underground Plant Protection Service, INC	INV-07029	20-Line Locate Ticket Services for September 2024	Paid by EFT # 61972		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,060.20
19444 - Jeffery D Todd (Todd Septic Tank Service)	11376	20-Pump salt water collection tanks 09/18/24	Paid by EFT # 62092		10/15/2024	10/15/2024	10/25/2024		10/25/2024	225.00
Account <b>53990 - Other Services and Charges</b> Totals									Invoice Transactions 3	\$1,485.20
Program <b>200000 - Main</b> Totals									Invoice Transactions 46	\$14,783.16
Department <b>20 - Street</b> Totals									Invoice Transactions 46	\$14,783.16
Fund <b>451 - Motor Vehicle Highway(S0708)</b> Totals									Invoice Transactions 46	\$14,783.16
<b>Fund 452 - Parking Facilities(S9502)</b>										
Department <b>26 - Parking</b>										
Program <b>260000 - Main</b>										
Account <b>52210 - Institutional Supplies</b>										
8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	1KNF-LNFX-J7Q1	26-remaining returns that was not ordered, glue sticks	Paid by EFT # 61864		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(4.47)
5099 - Office Three Sixty, INC	2994977	26-window cleaner, spic and span, trash liners, towels	Paid by EFT # 62035		10/15/2024	10/15/2024	10/25/2024		10/25/2024	589.15
Account <b>52210 - Institutional Supplies</b> Totals									Invoice Transactions 2	\$584.68
Account <b>52310 - Building Materials and Supplies</b>										
8658 - Kleindorfer's Hardware LLC	761728	26-Armor All wipes, mounting tape, window squeeze	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	26.84
Account <b>52310 - Building Materials and Supplies</b> Totals									Invoice Transactions 1	\$26.84
Account <b>52420 - Other Supplies</b>										
53442 - Paragon Micro, INC	S5171107	26-HP laser printer, scanner for parking garage manager office	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	519.99
Account <b>52420 - Other Supplies</b> Totals									Invoice Transactions 1	\$519.99



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 452 - Parking Facilities(S9502)</b>										
Department <b>26 - Parking</b>										
Program <b>260000 - Main</b>										
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	2.72
Account <b>53210 - Telephone</b> Totals Invoice Transactions 1										\$2.72
Account <b>53510 - Electrical Services</b>										
223 - Duke Energy	9101205764480924	26-4th St Garage-elec chgs 08/28/24-09/25/24	Paid by Check # 79192		10/16/2024	10/16/2024	10/16/2024		10/16/2024	842.61
223 - Duke Energy	9101229243211024	26-320 S. College Ave - 09/04/24-10/01/24	Paid by Check # 79192		10/16/2024	10/16/2024	10/16/2024		10/16/2024	260.96
223 - Duke Energy	9101231152390924	26-Morton St Garage- 212 N Morton-elec chgs- 08/28/24-09/25/24	Paid by Check # 79192		10/16/2024	10/16/2024	10/16/2024		10/16/2024	1,089.86
223 - Duke Energy	9101231257100924	26-Morton St Garage- Elec Car- 212 N Morton St 08/28/24-09/25/24	Paid by Check # 79192		10/16/2024	10/16/2024	10/16/2024		10/16/2024	73.60
Account <b>53510 - Electrical Services</b> Totals Invoice Transactions 4										\$2,267.03
Account <b>53530 - Water and Sewer</b>										
208 - City Of Bloomington Utilities	59613-0010924	26-Trades Garage-489 W. 10th Street water/sewer - September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	151.01
208 - City Of Bloomington Utilities	44482-0040924	26-Morton St Garage- water/sewer bill- September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	57.56
Account <b>53530 - Water and Sewer</b> Totals Invoice Transactions 2										\$208.57
Account <b>53540 - Natural Gas</b>										
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	12888965-6100724	26-4th St Garage-105 W. 4th St-gas bill 09/05/24-10/01/24	Paid by Check # 79195		10/16/2024	10/16/2024	10/16/2024		10/16/2024	48.77
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	12888919-3100724	26-Trades Garage-489 W. 10th-gas bill 09/05/24-10/01/24	Paid by Check # 79195		10/16/2024	10/16/2024	10/16/2024		10/16/2024	48.77
Account <b>53540 - Natural Gas</b> Totals Invoice Transactions 2										\$97.54





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 452 - Parking Facilities(S9502)</b>										
Department <b>26 - Parking</b>										
Program <b>260000 - Main</b>										
Account <b>53990 - Other Services and Charges</b>										
6688 - SSW Enterprises, LLC (Office Pride)	Inv-227702	26-Parking Services-office cleaning-10/1/24	Paid by EFT # 62071		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
Account <b>53990 - Other Services and Charges</b> Totals								Invoice Transactions	1	\$100.00
Program <b>260000 - Main</b> Totals								Invoice Transactions	14	\$3,807.37
Department <b>26 - Parking</b> Totals								Invoice Transactions	14	\$3,807.37
Fund <b>452 - Parking Facilities(S9502)</b> Totals								Invoice Transactions	14	\$3,807.37
<b>Fund 454 - Alternative Transport(S6301)</b>										
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>43170.0003 - Residential Neighborhood Permits Zone # 3</b>										
Alaine Provan	PROVAN-101124	26-Wanted a Visitor Permit Zone 3- but not available	Paid by Check # 79234		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
Account <b>43170.0003 - Residential Neighborhood Permits Zone # 3</b> Totals								Invoice Transactions	1	\$50.00
Account <b>43170.0004 - Residential Neighborhood Permits Zone # 4</b>										
Kaitlyn Mary Grifonetti	GRIFONETTI-08222	26-Charged incorrectly for residential parking permit Zone 4	Paid by Check # 79232		10/15/2024	10/15/2024	10/25/2024		10/25/2024	68.00
Account <b>43170.0004 - Residential Neighborhood Permits Zone # 4</b> Totals								Invoice Transactions	1	\$68.00
Account <b>43170.0011 - Residential Neighborhood Permits Zone #11</b>										
Eva Bendesky	BENDESKY-082224	26-Charged incorrectly for residential parking permit Zone 11	Paid by Check # 79229		10/15/2024	10/15/2024	10/25/2024		10/25/2024	68.00
Account <b>43170.0011 - Residential Neighborhood Permits Zone #11</b> Totals								Invoice Transactions	1	\$68.00
Account <b>46060 - Other Violations</b>										
Jacob Zarov	ZAROV-092024	26-Customer paid citation online, and so did Capital Recovery Sy	Paid by Check # 79235		10/15/2024	10/15/2024	10/25/2024		10/25/2024	60.00
Account <b>46060 - Other Violations</b> Totals								Invoice Transactions	1	\$60.00
Program <b>020000 - Main</b> Totals								Invoice Transactions	4	\$246.00
Department <b>02 - Public Works</b> Totals								Invoice Transactions	4	\$246.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 454 - Alternative Transport(S6301)</b>										
Department <b>26 - Parking</b>										
Program <b>260000 - Main</b>										
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	6.06
Account <b>53210 - Telephone</b> Totals									Invoice Transactions 1	\$6.06
Account <b>53310 - Printing</b>										
651 - Engraving & Stamp Center, INC	47915	26-stamp for Parking Services pay and close invoices	Paid by EFT # 61937		10/15/2024	10/15/2024	10/25/2024		10/25/2024	10.78
Account <b>53310 - Printing</b> Totals									Invoice Transactions 1	\$10.78
Account <b>53990 - Other Services and Charges</b>										
6688 - SSW Enterprises, LLC (Office Pride)	Inv-227702	26-Parking Services-office cleaning-10/1/24	Paid by EFT # 62071		10/15/2024	10/15/2024	10/25/2024		10/25/2024	77.40
204 - State Of Indiana	7096110	26-BMV owner information for towing-9/30/24	Paid by Check # 79223		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7.50
Account <b>53990 - Other Services and Charges</b> Totals									Invoice Transactions 2	\$84.90
Program <b>260000 - Main</b> Totals									Invoice Transactions 4	\$101.74
Department <b>26 - Parking</b> Totals									Invoice Transactions 4	\$101.74
Fund <b>454 - Alternative Transport(S6301)</b> Totals									Invoice Transactions 8	\$347.74
<b>Fund 455 - Parking Meter Fund(S2141)</b>										
Department <b>26 - Parking</b>										
Program <b>260000 - Main</b>										
Account <b>52340 - Other Repairs and Maintenance</b>										
4264 - IPS Group, INC	INV101636	26-cables and validator boards for IPS meters	Paid by EFT # 61976		10/15/2024	10/15/2024	10/25/2024		10/25/2024	790.00
Account <b>52340 - Other Repairs and Maintenance</b> Totals									Invoice Transactions 1	\$790.00
Account <b>53150 - Communications Contract</b>										
4264 - IPS Group, INC	INV102131	26- bank and communications fees-Sept 2024	Paid by EFT # 61976		10/15/2024	10/15/2024	10/25/2024		10/25/2024	9,342.05
Account <b>53150 - Communications Contract</b> Totals									Invoice Transactions 1	\$9,342.05
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	3.50
Account <b>53210 - Telephone</b> Totals									Invoice Transactions 1	\$3.50



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>455 - Parking Meter Fund(S2141)</b>										
Department <b>26 - Parking</b>										
Program <b>260000 - Main</b>										
Account <b>53240 - Freight / Other</b>										
4264 - IPS Group, INC	INV101636	26-cables and validator boards for IPS meters	Paid by EFT # 61976		10/15/2024	10/15/2024	10/25/2024		10/25/2024	36.47
Account <b>53240 - Freight / Other</b> Totals							Invoice Transactions	1		\$36.47
Account <b>53310 - Printing</b>										
651 - Engraving & Stamp Center, INC	47915	26-stamp for Parking Services pay and close invoices	Paid by EFT # 61937		10/15/2024	10/15/2024	10/25/2024		10/25/2024	43.12
Account <b>53310 - Printing</b> Totals							Invoice Transactions	1		\$43.12
Account <b>53640 - Hardware and Software Maintenance</b>										
8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	1NDN-F1VK-3TP3	26-charging cables and blocks for parking office ipad square	Paid by EFT # 61864		10/15/2024	10/15/2024	10/25/2024		10/25/2024	21.98
Account <b>53640 - Hardware and Software Maintenance</b> Totals							Invoice Transactions	1		\$21.98
Account <b>53830 - Bank Charges</b>										
4264 - IPS Group, INC	INV102131	26- bank and communications fees- Sept 2024	Paid by EFT # 61976		10/15/2024	10/15/2024	10/25/2024		10/25/2024	4,564.69
Account <b>53830 - Bank Charges</b> Totals							Invoice Transactions	1		\$4,564.69
Account <b>53990 - Other Services and Charges</b>										
6688 - SSW Enterprises, LLC (Office Pride)	Inv-227702	26-Parking Services-office cleaning- 10/1/24	Paid by EFT # 62071		10/15/2024	10/15/2024	10/25/2024		10/25/2024	309.60
204 - State Of Indiana	7096110	26-BMV owner information for towing- 9/30/24	Paid by Check # 79223		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7.50
4443 - The Sherwin Williams Company	3608-6	26-yellow curb paint for Kirkwood-Woodburn to 3rd	Paid by EFT # 62086		10/15/2024	10/15/2024	10/25/2024		10/25/2024	274.99
4443 - The Sherwin Williams Company	6352-2	26-yellow curb paint for Washington, 1st to 3rd sts	Paid by EFT # 62086		10/15/2024	10/15/2024	10/25/2024		10/25/2024	259.90
4443 - The Sherwin Williams Company	5878-7	26-yellow curb paint for 7th St , Dunn to City Hall	Paid by EFT # 62086		10/15/2024	10/15/2024	10/25/2024		10/25/2024	259.90
4443 - The Sherwin Williams Company	6588-1	26-yellow curb paint for 300 & 400 E Eagleston	Paid by EFT # 62086		10/15/2024	10/15/2024	10/25/2024		10/25/2024	259.90
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions	6		\$1,371.79
Program <b>260000 - Main</b> Totals							Invoice Transactions	13		\$16,173.60
Department <b>26 - Parking</b> Totals							Invoice Transactions	13		\$16,173.60
Fund <b>455 - Parking Meter Fund(S2141)</b> Totals							Invoice Transactions	13		\$16,173.60



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 456 - MVH Restricted</b>										
Department <b>20 - Street</b>										
Program <b>200000 - Main</b>										
Account <b>53630 - Machinery and Equipment Repairs</b>										
2974 - MacAllister Machinery Co, INC	S8891677	20-Outside equipment repairs for paver-8/21/24	Paid by EFT # 62006		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,369.32
Account <b>53630 - Machinery and Equipment Repairs</b> Totals									Invoice Transactions 1	\$3,369.32
Account <b>53730 - Machinery and Equipment Rental</b>										
351 - Young Trucking, INC	129245	20-Truck & trailer to move milling machine-9/12/24	Paid by Check # 79228		10/15/2024	10/15/2024	10/25/2024		10/25/2024	225.00
Account <b>53730 - Machinery and Equipment Rental</b> Totals									Invoice Transactions 1	\$225.00
Program <b>200000 - Main</b> Totals									Invoice Transactions 2	\$3,594.32
Department <b>20 - Street</b> Totals									Invoice Transactions 2	\$3,594.32
Fund <b>456 - MVH Restricted</b> Totals									Invoice Transactions 2	\$3,594.32
<b>Fund 600 - Cumulative Cap Imprv(CIG)(S2379)</b>										
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>52330 - Street , Alley, and Sewer Material</b>										
334 - Irving Materials, INC	11477045	20-Concrete Materials Class A Stone-615 N Fairview St	Paid by EFT # 61977		10/15/2024	10/15/2024	10/25/2024		10/25/2024	555.00
334 - Irving Materials, INC	11478490	20-Concrete Materials Class A Stone-Spicewood Lane	Paid by EFT # 61977		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,406.00
334 - Irving Materials, INC	11484280	20-Concrete Materials Class A Stone-2503 Spicewood Ln	Paid by EFT # 61977		10/15/2024	10/15/2024	10/25/2024		10/25/2024	944.00
334 - Irving Materials, INC	11485023	20-Concrete Materials Class A Stone-Hemlock Cir & Spicewood	Paid by EFT # 61977		10/15/2024	10/15/2024	10/25/2024		10/25/2024	984.00
334 - Irving Materials, INC	11481205	20-Concrete Materials Class A Stone-Boulder & Countryside	Paid by EFT # 61977		10/15/2024	10/15/2024	10/25/2024		10/25/2024	944.00
365 - Rogers Group, INC	0071204439	20-#53 stone for Street Projects 09/24/24	Paid by EFT # 62055		10/15/2024	10/15/2024	10/25/2024		10/25/2024	101.33
365 - Rogers Group, INC	0071204440	20-#11 stone for Street Projects 09/23/24	Paid by EFT # 62055		10/15/2024	10/15/2024	10/25/2024		10/25/2024	549.86





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>600 - Cumulative Cap Imprv(CIG)(S2379)</b>										
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>52330 - Street , Alley, and Sewer Material</b>										
365 - Rogers Group, INC	0071203894	20-#11 stone for sidewalk projects 08/29/24	Paid by EFT # 62055		10/15/2024	10/15/2024	10/25/2024		10/25/2024	133.56
Account <b>52330 - Street , Alley, and Sewer Material</b> Totals							Invoice Transactions	8		\$5,617.75
Program <b>020000 - Main</b> Totals							Invoice Transactions	8		\$5,617.75
Department <b>02 - Public Works</b> Totals							Invoice Transactions	8		\$5,617.75
Fund <b>600 - Cumulative Cap Imprv(CIG)(S2379)</b> Totals							Invoice Transactions	8		\$5,617.75
Fund <b>601 - Cumulative Capital Devlp(S2391)</b>										
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>52330 - Street , Alley, and Sewer Material</b>										
5149 - E&B Paving, INC	30059512	20-Tac Oil for Paving 08/24/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,376.45
5149 - E&B Paving, INC	30060054	20-Asphalt for Paving Gourley Pike 09/09/24 & 09/10/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	49,950.25
5149 - E&B Paving, INC	30060099	20-Asphalt for Paving Stonelake 09/11/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,021.62
5149 - E&B Paving, INC	30060135-STREET	20-Asphalt for Paving 321 W. Dodd St 09/12/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	551.57
5149 - E&B Paving, INC	30060137	20-Asphalt for patching 09/12/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	185.05
5149 - E&B Paving, INC	30060196	20-Asphalt for patching 11th Street 09/16/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	180.29
5149 - E&B Paving, INC	30060262	20-Asphalt for patching 11th Street 09/17/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	183.86
5149 - E&B Paving, INC	30060186	20-7th & Morton-Credit for Asphalt Millings 09/11/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(92.28)
5149 - E&B Paving, INC	30060188	20-Spicewood Dr-Credit for Asphalt Millings 09/16/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(1,329.24)



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 601 - Cumulative Capital Devlp(S2391)</b>										
Department <b>02 - Public Works</b>										
Program <b>020000 - Main</b>										
Account <b>52330 - Street , Alley, and Sewer Material</b>										
5149 - E&B Paving, INC	30060222	20- Roundhill/Spicewood/Hunters Glen-credit milling-9/17/24	Paid by EFT # 61927		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(1,047.24)
Account <b>52330 - Street , Alley, and Sewer Material</b> Totals									Invoice Transactions 10	\$50,980.33
Account <b>52420 - Other Supplies</b>										
409 - Black Lumber Co. INC	586752	20-street cut crew (hammers, spade)	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	238.93
7516 - Quality Supply & Tool Co INC	318526-00	20- Street cut crew (edger, shovel, bucket)	Paid by EFT # 62048		10/15/2024	10/15/2024	10/25/2024		10/25/2024	62.11
Account <b>52420 - Other Supplies</b> Totals									Invoice Transactions 2	\$301.04
Account <b>53990 - Other Services and Charges</b>										
467 - Groomer Construction, INC	202125	20-SW Assistance Repairs Program-714 Eddington Ct-25' of 4' SW	Paid by EFT # 61953		10/15/2024	10/15/2024	10/25/2024		10/25/2024	950.00
Account <b>53990 - Other Services and Charges</b> Totals									Invoice Transactions 1	\$950.00
Program <b>020000 - Main</b> Totals									Invoice Transactions 13	\$52,231.37
Department <b>02 - Public Works</b> Totals									Invoice Transactions 13	\$52,231.37
Fund <b>601 - Cumulative Capital Devlp(S2391)</b> Totals									Invoice Transactions 13	\$52,231.37
<b>Fund 730 - Solid Waste (S6401)</b>										
Department <b>16 - Sanitation</b>										
Program <b>160000 - Main</b>										
Account <b>52420 - Other Supplies</b>										
8658 - Kleindorfer's Hardware LLC	762165	16-mouse traps for Sanitation office	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	7.98
53442 - Paragon Micro, INC	S5169168	16-Charger for computer - Director	Paid by EFT # 62039		10/15/2024	10/15/2024	10/25/2024		10/25/2024	43.99
Account <b>52420 - Other Supplies</b> Totals									Invoice Transactions 2	\$51.97
Account <b>53130 - Medical</b>										
231 - IU Health OCC Health Services	00161910-00	16-DS Breath Alcohol Test-DOT-W. Porter-9/17/24	Paid by EFT # 61978		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
231 - IU Health OCC Health Services	00161905-00	16-D. Chandler-DS DOT 5 Panel E Screen-9/17/24	Paid by EFT # 61978		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
231 - IU Health OCC Health Services	00161908-00	16-J. McIntire-DS DOT 5 Panel E Screen-9/17/24	Paid by EFT # 61978		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>730 - Solid Waste (S6401)</b>										
Department <b>16 - Sanitation</b>										
Program <b>160000 - Main</b>										
Account <b>53130 - Medical</b>										
231 - IU Health OCC Health Services	00161909-00	16-R. Pfeiffer-DS DOT 5 Panel E Screen- 9/17/24	Paid by EFT # 61978		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
					Account <b>53130 - Medical</b> Totals			Invoice Transactions	4	\$200.00
Account <b>53150 - Communications Contract</b>										
5465 - Emergency Radio Service LLC (ERS-OCI Wireless)	506169	16-monthly radio fees - October 2024	Paid by EFT # 61935		10/15/2024	10/15/2024	10/25/2024		10/25/2024	572.05
					Account <b>53150 - Communications Contract</b> Totals			Invoice Transactions	1	\$572.05
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	11.75
					Account <b>53210 - Telephone</b> Totals			Invoice Transactions	1	\$11.75
Account <b>53530 - Water and Sewer</b>										
208 - City Of Bloomington Utilities	35661-0020924	16-Sanitation- water/sewer bill- September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	155.35
					Account <b>53530 - Water and Sewer</b> Totals			Invoice Transactions	1	\$155.35
Account <b>53540 - Natural Gas</b>										
9415 - BP Energy Holding Company LLC(BP Energy Retail CO)	21369202	06-City Fac.-Natural Gas Commodity-August 2024 management fee	Paid by EFT # 61854		10/16/2024	10/16/2024	10/16/2024		10/16/2024	4.14
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	12887449-2100824	16-Sanitation-gas bill 09/06/24-10/02/24	Paid by Check # 79195		10/16/2024	10/16/2024	10/16/2024		10/16/2024	56.01
					Account <b>53540 - Natural Gas</b> Totals			Invoice Transactions	2	\$60.15
Account <b>53610 - Building Repairs</b>										
392 - Koorsen Fire & Security, INC	IN00775146	16-SA-Annual Fire Alarm Insp/Test/Insp Service Plan/Battery	Paid by EFT # 61994		10/15/2024	10/15/2024	10/25/2024		10/25/2024	537.63
392 - Koorsen Fire & Security, INC	IN00772586	16-SA-Quarterly Fire Alarm/Base Monitoring 10/1/24-12/31/24	Paid by EFT # 61994		10/15/2024	10/15/2024	10/25/2024		10/25/2024	101.79
					Account <b>53610 - Building Repairs</b> Totals			Invoice Transactions	2	\$639.42
Account <b>53920 - Laundry and Other Sanitation Services</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080148799	16-Mat Services - 10/02/2024	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	29.68
19171 - Vestis Group, INC (FKA Aramark)	4080149896	16-Mat Services - 10/09/2024	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	29.68



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 730 - Solid Waste (S6401)</b>										
Department <b>16 - Sanitation</b>										
Program <b>160000 - Main</b>										
Account <b>53920 - Laundry and Other Sanitation Services</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080149895	16-uniform rental (minus payroll ded)-10/09/2024	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6.48
19171 - Vestis Group, INC (FKA Aramark)	4080148798	16-uniform rental (minus payroll ded)-10/02/2024	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6.48
Account <b>53920 - Laundry and Other Sanitation Services</b> Totals									Invoice Transactions 4	\$72.32
Account <b>53950 - Landfill</b>										
52226 - Hoosier Transfer Station-3140	3140-000023529	16-trash disposal fee-09/16-09/30/24	Paid by EFT # 61961		10/15/2024	10/15/2024	10/25/2024		10/25/2024	14,236.87
52226 - Hoosier Transfer Station-3140	3140-000023538	16-recycling fees-09/16-09/30/24	Paid by EFT # 61961		10/15/2024	10/15/2024	10/25/2024		10/25/2024	858.60
Account <b>53950 - Landfill</b> Totals									Invoice Transactions 2	\$15,095.47
Program <b>160000 - Main</b> Totals									Invoice Transactions 19	\$16,858.48
Department <b>16 - Sanitation</b> Totals									Invoice Transactions 19	\$16,858.48
Fund <b>730 - Solid Waste (S6401)</b> Totals									Invoice Transactions 19	\$16,858.48
<b>Fund 800 - Risk Management(S0203)</b>										
Department <b>10 - Legal</b>										
Program <b>100000 - Main</b>										
Account <b>52430 - Uniforms and Tools</b>										
8613 - Crane's Leather & Shoe Shop, INC	8043	10-Safety Shoes- C. Love 10EE-9/25/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	7849	10-Safety Shoes- D. Cales15W-5/17/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	93.75
8613 - Crane's Leather & Shoe Shop, INC	8010	10-Safety Shoes- D. Roberts 9.5 EE-9/4/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	7978	10-Safety Shoes- G. Hill 11 D-8/14/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	7981	10-Safety Shoes- K. Arthur 11 D-8/16/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	8031	10-Safety Shoes- T. Carter 13D-9/19/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	7902	10-Safety Shoes-A. Johnson 11 M-6/28/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	93.75
8613 - Crane's Leather & Shoe Shop, INC	7954	10-Safety Shoes- L. Mysliwec 9.5 D-7/27/24	Paid by EFT # 61920		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
1448 - Shoe Carnival, INC	SC1047096	10-Safety Shoes-C. Culp 11M-9/16/24	Paid by EFT # 62061		10/15/2024	10/15/2024	10/25/2024		10/25/2024	99.99





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>800 - Risk Management(S0203)</b>										
Department <b>10 - Legal</b>										
Program <b>100000 - Main</b>										
Account <b>52430 - Uniforms and Tools</b>										
1448 - Shoe Carnival, INC	SC1053602	10-Safety shoes- S. Lazar 6-9/26/24	Paid by EFT # 62061		10/15/2024	10/15/2024	10/25/2024		10/25/2024	94.99
Account <b>52430 - Uniforms and Tools</b> Totals							Invoice Transactions 10			\$982.48
Account <b>53410 - Liability / Casualty Premiums</b>										
9509 - Biesecker Dutkanych & Macer, LLC	100324	10-Settlement Agreement - Biesecker, Dutkanych & Macer	Paid by EFT # 61880		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,650.00
9511 - Dee Wills	100324	10-Settlement Agreement - Dee Wills- 10/3/24	Paid by EFT # 62112		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,305.00
Account <b>53410 - Liability / Casualty Premiums</b> Totals							Invoice Transactions 2			\$4,955.00
Program <b>100000 - Main</b> Totals							Invoice Transactions 12			\$5,937.48
Department <b>10 - Legal</b> Totals							Invoice Transactions 12			\$5,937.48
Fund <b>800 - Risk Management(S0203)</b> Totals							Invoice Transactions 12			\$5,937.48
Fund <b>801 - Health Insurance Trust</b>										
Department <b>12 - Human Resources</b>										
Program <b>120000 - Main</b>										
Account <b>53990 - Other Services and Charges</b>										
8609 - LoCascio Hadden & Dennis, LLC (LHD Benefit Advisor	8937	12-Near-Site Employer Clinic Support -October 2024	Paid by EFT # 62003		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,600.00
Account <b>53990 - Other Services and Charges</b> Totals							Invoice Transactions 1			\$2,600.00
Program <b>120000 - Main</b> Totals							Invoice Transactions 1			\$2,600.00
Department <b>12 - Human Resources</b> Totals							Invoice Transactions 1			\$2,600.00
Fund <b>801 - Health Insurance Trust</b> Totals							Invoice Transactions 1			\$2,600.00
Fund <b>802 - Fleet Maintenance(S9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>52230 - Garage and Motor Supplies</b>										
50605 - Bauer Built, INC	360146832	17 - scrap tire disposal - 8/7/2024	Paid by EFT # 61875		10/15/2024	10/15/2024	10/25/2024		10/25/2024	71.70
50605 - Bauer Built, INC	360148536	17 - scrap tire disposal - 9/30/2024	Paid by EFT # 61875		10/15/2024	10/15/2024	10/25/2024		10/25/2024	75.00
50605 - Bauer Built, INC	360148362	17 - tires for stock - 9/30/2024	Paid by EFT # 61875		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,511.05



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 802 - Fleet Maintenance(\$9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>52230 - Garage and Motor Supplies</b>										
50605 - Bauer Built, INC	360148636	17 - tires for stock - 10/3/24	Paid by EFT # 61875		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,609.60
4693 - Monroe County Tire & Supply, INC	073900	17 - tires for 647	Paid by EFT # 62023		10/15/2024	10/15/2024	10/25/2024		10/25/2024	280.50
4693 - Monroe County Tire & Supply, INC	073884	17 - tire , tube & foam filled for 483	Paid by EFT # 62023		10/15/2024	10/15/2024	10/25/2024		10/25/2024	475.25
4693 - Monroe County Tire & Supply, INC	074131	17 - 215/50R17 Michelin energy saver (2) for 242	Paid by EFT # 62023		10/15/2024	10/15/2024	10/25/2024		10/25/2024	371.38
4693 - Monroe County Tire & Supply, INC	073985	17 - 4 yokohama geo tires for 583	Paid by EFT # 62023		10/15/2024	10/15/2024	10/25/2024		10/25/2024	821.00
4693 - Monroe County Tire & Supply, INC	074055	17 - BFG all terrain TA KO3 (4) for 578	Paid by EFT # 62023		10/15/2024	10/15/2024	10/25/2024		10/25/2024	943.00
4693 - Monroe County Tire & Supply, INC	074032	17 - Firestone fhawk pursuit tires (8) & 4-BFG Elite force tires	Paid by EFT # 62023		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,631.72
Account <b>52230 - Garage and Motor Supplies</b> Totals									Invoice Transactions 10	\$10,790.20
Account <b>52240 - Fuel and Oil</b>										
7854 - Premier AG CO-OP, INC (Premier Energy)	2233114	17 - diesel exhaust fluid stock (225.7 gallons)-9/26/24	Paid by EFT # 62045		10/15/2024	10/15/2024	10/25/2024		10/25/2024	471.71
7854 - Premier AG CO-OP, INC (Premier Energy)	30363	17-fuel-B20 PDX4 Clear on Road (7,249 gallons)-9/23/24	Paid by EFT # 62045		10/15/2024	10/15/2024	10/25/2024		10/25/2024	21,533.88
7854 - Premier AG CO-OP, INC (Premier Energy)	1870722	17-fuel-87 regular (7,958 gallons)-9/12/24	Paid by EFT # 62045		10/15/2024	10/15/2024	10/25/2024		10/25/2024	24,498.70
Account <b>52240 - Fuel and Oil</b> Totals									Invoice Transactions 3	\$46,504.29
Account <b>52320 - Motor Vehicle Repair</b>										
244 - Bloomington Ford, INC	5084632	17 - oil filler tube for 829	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	.65
244 - Bloomington Ford, INC	5084755	17 - Oil Seal assembly for P127	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	23.87
244 - Bloomington Ford, INC	5084750	17 - kit for P127	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	41.25
244 - Bloomington Ford, INC	5084659	17 - oil filler tube for 829	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	53.75
244 - Bloomington Ford, INC	5084753	17 - ignition coil assembly for 519	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	81.55
244 - Bloomington Ford, INC	5084660	17 - Lock assembly for 1127	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	114.47



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 802 - Fleet Maintenance(S9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>52320 - Motor Vehicle Repair</b>										
244 - Bloomington Ford, INC	5084711	17 - Converter assembly, sensors, gaskets, stud & nut for P127	Paid by EFT # 61889		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,527.69
5792 - Clark Truck Equipment Co., INC	S1190	17 - #404 bumper cover	Paid by EFT # 61911		10/15/2024	10/15/2024	10/25/2024		10/25/2024	51.00
5792 - Clark Truck Equipment Co., INC	S1226	17 - #439 springs, air chamber and yoke	Paid by EFT # 61911		10/15/2024	10/15/2024	10/25/2024		10/25/2024	252.00
5792 - Clark Truck Equipment Co., INC	S1257	17 - #439 Elbow	Paid by EFT # 61911		10/15/2024	10/15/2024	10/25/2024		10/25/2024	432.00
455 - Industrial Service & Supply, INC	83936	17 - JIC Cap Nut and protec nylon hose sleeve for shop	Paid by EFT # 61973		10/15/2024	10/15/2024	10/25/2024		10/25/2024	47.33
455 - Industrial Service & Supply, INC	83928	17 - #4961 tbolt clamp, ss tbolt, return hose, connector, sleeve	Paid by EFT # 61973		10/15/2024	10/15/2024	10/25/2024		10/25/2024	411.83
796 - Interstate Battery System of Bloomington, INC	119438	17 - M-24 battery for City vehicle 877	Paid by EFT # 61975		10/15/2024	10/15/2024	10/25/2024		10/25/2024	109.00
796 - Interstate Battery System of Bloomington, INC	30072446	17 - batteries for City vehicles - 10/7/24	Paid by EFT # 61975		10/15/2024	10/15/2024	10/25/2024		10/25/2024	367.68
796 - Interstate Battery System of Bloomington, INC	1192017	17 - batteries for City vehicles - 10/2/24	Paid by EFT # 61975		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,528.28
5168 - Jasper Engine Exchange, INC	13812759	17 - #939 turbo cummins	Paid by EFT # 61982		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,800.00
908 - JB Salvage (Westside Auto Parts)	47153	17 - shop supplies flat bar steel	Paid by EFT # 61983		10/15/2024	10/15/2024	10/25/2024		10/25/2024	37.00
4439 - JX Enterprises, INC	27393271P	17 - support gasket for 956	Paid by EFT # 61986		10/15/2024	10/15/2024	10/25/2024		10/25/2024	16.51
4439 - JX Enterprises, INC	27393203P	17 - Thermostat & seal, Support gasket for 956	Paid by EFT # 61986		10/15/2024	10/15/2024	10/25/2024		10/25/2024	87.59
4439 - JX Enterprises, INC	27392338P	17 - hardline-coolant, return & radiator cap for 485	Paid by EFT # 61986		10/15/2024	10/15/2024	10/25/2024		10/25/2024	353.98
4439 - JX Enterprises, INC	27392759P	17 - water pump kit and core charge for 956	Paid by EFT # 61986		10/15/2024	10/15/2024	10/25/2024		10/25/2024	578.22
7308 - MacQueen Equipment, LLC	P30462	17 - #396 wheel nuts	Paid by EFT # 62007		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.83
53385 - O'Reilly Automotive Stores, INC	1903-466050	17 - Threadlocker for 9300	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	8.99
53385 - O'Reilly Automotive Stores, INC	1903-465806	17 -Tripodmirror for 483	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 802 - Fleet Maintenance(\$9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>52320 - Motor Vehicle Repair</b>										
53385 - O'Reilly Automotive Stores, INC	1903-468623	17-Oil filter for inventory	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	5.29
53385 - O'Reilly Automotive Stores, INC	1903-467360	17-Valve stem for shop	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	15.12
53385 - O'Reilly Automotive Stores, INC	1903-467527	17-Micro=V belt for D153	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	16.67
53385 - O'Reilly Automotive Stores, INC	1903-468874	17-DPF Gasket for unit 939	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	17.67
53385 - O'Reilly Automotive Stores, INC	1903-468505	17-Air Filter for unit 679	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	19.61
53385 - O'Reilly Automotive Stores, INC	1903-468152	17-A/T Gasket for unit 571	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	20.79
53385 - O'Reilly Automotive Stores, INC	1903-468115	17-Oild filter for inventory	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	21.16
53385 - O'Reilly Automotive Stores, INC	1903-467698	17-Nitrile GLV for shop	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	25.64
53385 - O'Reilly Automotive Stores, INC	1903-470213	17-EGR Gasket for unit 629	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	30.56
53385 - O'Reilly Automotive Stores, INC	1903-468405	17-Fuel Filter for unit 939	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	35.64
53385 - O'Reilly Automotive Stores, INC	1903-468946	17-Wheel Weight for unit inventory	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	47.75
53385 - O'Reilly Automotive Stores, INC	1903-467813	17-Torque Mount for unit 1127	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	52.24
53385 - O'Reilly Automotive Stores, INC	1903-468624	17-MEGACRIMP for unit 4961	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	69.52
53385 - O'Reilly Automotive Stores, INC	1903-468527	17-MEGACRIMP for unit 4961	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	80.41
53385 - O'Reilly Automotive Stores, INC	1903-467381	17-(2) IGN Coil Set for unit 829	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	491.96
53385 - O'Reilly Automotive Stores, INC	1903-466598	17-parts for inventory	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	555.74
53385 - O'Reilly Automotive Stores, INC	1903-466589	17-Pars for Inventory	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	2,713.02
53385 - O'Reilly Automotive Stores, INC	1903-467443	17-1 Glantifrez for unit1207	Paid by Check # 79218		10/15/2024	10/15/2024	10/25/2024		10/25/2024	11.99
16069 - Palmer Trucks, INC	I526566	17 - #774 strap	Paid by EFT # 62038		10/15/2024	10/15/2024	10/25/2024		10/25/2024	45.81
16069 - Palmer Trucks, INC	I526347	17 - #774 strap, sensor catalyst harness	Paid by EFT # 62038		10/15/2024	10/15/2024	10/25/2024		10/25/2024	817.04
16069 - Palmer Trucks, INC	I526015	17 - #774 catalyst harness and clamps	Paid by EFT # 62038		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,202.45





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 802 - Fleet Maintenance(\$9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>52320 - Motor Vehicle Repair</b>										
476 - Southern Indiana Parts, INC (Napa Auto Parts)	Sept 2024	17 - various parts for the month of September	Paid by EFT # 62067		10/15/2024	10/15/2024	10/25/2024		10/25/2024	6,660.49
54351 - Sternberg, INC	984387	17-filter - 439	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	261.33
54351 - Sternberg, INC	984555	17-coolant SE - 939	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	74.66
54351 - Sternberg, INC	984648	17-fleetrite 701B - 439	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	170.53
54351 - Sternberg, INC	984624	17-tensioner, belt fan, pulley - 439	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	414.20
54351 - Sternberg, INC	984532	17-gasket, exhryan - 939	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	14.09
54351 - Sternberg, INC	984545	17-sensor - 428	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	249.78
54351 - Sternberg, INC	CM984431	17-credit for returned part	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(250.00)
54351 - Sternberg, INC	CM983121A	17-credit for returned part	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(36.00)
54351 - Sternberg, INC	984362	17-fittings, nylon tube - 439	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	147.85
54351 - Sternberg, INC	CM983977A	17-credit for core	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(62.50)
54351 - Sternberg, INC	CM984470	17-credit for returned part	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(58.09)
54351 - Sternberg, INC	CM984186	17-credit for returned part	Paid by EFT # 62075		10/15/2024	10/15/2024	10/25/2024		10/25/2024	(188.00)
5333 - Total Truck Parts, INC	265041	17 - #439 v belt	Paid by EFT # 62093		10/15/2024	10/15/2024	10/25/2024		10/25/2024	61.29
7555 - VoMac Truck Sales & Service INC	111331T	17 - Nut for Inventory	Paid by EFT # 62104		10/15/2024	10/15/2024	10/25/2024		10/25/2024	66.30
7555 - VoMac Truck Sales & Service INC	111678T	17 - Fuel control Module for 961	Paid by EFT # 62104		10/15/2024	10/15/2024	10/25/2024		10/25/2024	496.36
7555 - VoMac Truck Sales & Service INC	111673T	17 - after fuel Fuel injector for Inventory	Paid by EFT # 62104		10/15/2024	10/15/2024	10/25/2024		10/25/2024	685.26
7555 - VoMac Truck Sales & Service INC	112005T	17-two belts, hose clamp - 957	Paid by EFT # 62104		10/15/2024	10/15/2024	10/25/2024		10/25/2024	119.63
2096 - West Side Tractor Sales CO.	B56109	17- filter elements, various filters, seal, cylinder-864	Paid by EFT # 62109		10/15/2024	10/15/2024	10/25/2024		10/25/2024	528.47
2096 - West Side Tractor Sales CO.	B55948	17-diafram, seal, freight - 4571	Paid by EFT # 62109		10/15/2024	10/15/2024	10/25/2024		10/25/2024	674.77



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 802 - Fleet Maintenance(S9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>52320 - Motor Vehicle Repair</b>										
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4573	17-sensor ASM tire press ind - 252	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	65.06
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4715	17-filter ASM-A/trns fluid	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	250.72
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4522	17-cabin filter	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4183	17-Kit-tpms sensor - 246	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	60.46
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4520	17-cabin filter	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.00
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4457	17-sensor ASM tire press - 578	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	61.57
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4326	17-Filter ASM-A/TRNS fluid (6)	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	142.80
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	0603NU4474	17-sensor ASM tire press - 578	Paid by EFT # 62118		10/15/2024	10/15/2024	10/25/2024		10/25/2024	61.57
Account <b>52320 - Motor Vehicle Repair</b> Totals									Invoice Transactions 73	\$27,144.15
Account <b>52420 - Other Supplies</b>										
409 - Black Lumber Co. INC	586629	17 -1/2" gas valve	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	9.99
409 - Black Lumber Co. INC	586937	17 - misc hardware for shop - 10/10/2024	Paid by EFT # 61882		10/15/2024	10/15/2024	10/25/2024		10/25/2024	50.32
177 - Indiana Oxygen Company, INC	10493471	17 - torch and welding gases for September 2024	Paid by EFT # 61969		10/15/2024	10/15/2024	10/25/2024		10/25/2024	288.90
8658 - Kleindorfer's Hardware LLC	762256	17 - 2 Keys repaired for shop	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	4.00
8658 - Kleindorfer's Hardware LLC	761336	17 - acetone, alum flat bar and paint brushes for shop	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	19.93
8658 - Kleindorfer's Hardware LLC	761703	17-1 1/4 street 90, ball valve, barb, nipple	Paid by EFT # 61991		10/15/2024	10/15/2024	10/25/2024		10/25/2024	66.66
6530 - Office Depot, INC	385220191001	17 - shop space heater	Paid by EFT # 62033		10/15/2024	10/15/2024	10/25/2024		10/25/2024	51.99
Account <b>52420 - Other Supplies</b> Totals									Invoice Transactions 7	\$491.79
Account <b>53210 - Telephone</b>										
1079 - AT&T	849494015-100924	28-CH/off site fac-long distance chgs 10/09/2024-BAN #849494015	Paid by Check # 79187		10/16/2024	10/16/2024	10/16/2024		10/16/2024	5.48
Account <b>53210 - Telephone</b> Totals									Invoice Transactions 1	\$5.48



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 802 - Fleet Maintenance(\$9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>53530 - Water and Sewer</b>										
208 - City Of Bloomington Utilities	10159-0020924	17-Fleet Maint-water/sewer bill-September 2024	Paid by Check # 79189		10/16/2024	10/16/2024	10/16/2024		10/16/2024	943.99
Account <b>53530 - Water and Sewer</b> Totals Invoice Transactions 1										<u>\$943.99</u>
Account <b>53540 - Natural Gas</b>										
9415 - BP Energy Holding Company LLC(BP Energy Retail CO)	21369202	06-City Fac.-Natural Gas Commodity-August 2024 management fee	Paid by EFT # 61854		10/16/2024	10/16/2024	10/16/2024		10/16/2024	12.41
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	13041931-0101024	17-Fleet Maint-gas bill 09/07/24-10/07/24	Edit		10/23/2024	10/23/2024	10/23/2024			69.50
Account <b>53540 - Natural Gas</b> Totals Invoice Transactions 2										<u>\$81.91</u>
Account <b>53620 - Motor Repairs</b>										
4474 - Ken's Westside Service & Towing, LLC	24-0924-95832	17 - towing for unit#24 from E. 3rd to fleet	Paid by EFT # 61989		10/15/2024	10/15/2024	10/25/2024		10/25/2024	120.00
4474 - Ken's Westside Service & Towing, LLC	24-0927-95922	17 - Towing for unit#24 from old state rd 37 to Auto body shop	Paid by EFT # 61989		10/15/2024	10/15/2024	10/25/2024		10/25/2024	120.00
4474 - Ken's Westside Service & Towing, LLC	24-0926-95871	17 - Towing for Unit #30 from 2100 S Henderson to Fleet	Paid by EFT # 61989		10/15/2024	10/15/2024	10/25/2024		10/25/2024	125.00
2974 - MacAllister Machinery Co, INC	R67610782601	17 - #646 replace harness and sensor	Paid by EFT # 62006		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,515.29
2096 - West Side Tractor Sales CO.	O16344	17 - #457 turbo repair	Paid by EFT # 62109		10/15/2024	10/15/2024	10/25/2024		10/25/2024	3,813.90
6476 - Samuel D Wray (Wray Automotive)	12390	17-Alignment D153	Paid by EFT # 62117		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
6476 - Samuel D Wray (Wray Automotive)	12354	17-Alignment 787	Paid by EFT # 62117		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
6476 - Samuel D Wray (Wray Automotive)	12392	17-Alignment 578	Paid by EFT # 62117		10/15/2024	10/15/2024	10/25/2024		10/25/2024	100.00
Account <b>53620 - Motor Repairs</b> Totals Invoice Transactions 8										<u>\$5,994.19</u>
Account <b>53920 - Laundry and Other Sanitation Services</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080146609	17 - City portion of uniform rentals - 9/18/2024	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	27.41
19171 - Vestis Group, INC (FKA Aramark)	4080146610	17 - mat rentals and shop towels- 9/18/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	93.34
19171 - Vestis Group, INC (FKA Aramark)	4080147705	17-uniform rental (minus payroll ded)- 9/25/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	27.41



# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>802 - Fleet Maintenance(\$9500)</b>										
Department <b>17 - Fleet Maintenance</b>										
Program <b>170000 - Main</b>										
Account <b>53920 - Laundry and Other Sanitation Services</b>										
19171 - Vestis Group, INC (FKA Aramark)	4080148794	17 - mat rentals and shop towels- 10/02/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	93.34
19171 - Vestis Group, INC (FKA Aramark)	4080147706	17 - mat rentals and shop towels- 9/25/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	93.34
19171 - Vestis Group, INC (FKA Aramark)	4080149891	17 - mat rentals and shop towels- 10/09/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	93.34
19171 - Vestis Group, INC (FKA Aramark)	4080149890	17-uniform rental (minus payroll ded)- 10/09/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	27.42
19171 - Vestis Group, INC (FKA Aramark)	4080148793	17-uniform rental (minus payroll ded)- 10/02/24	Paid by EFT # 62103		10/15/2024	10/15/2024	10/25/2024		10/25/2024	27.41
Account <b>53920 - Laundry and Other Sanitation Services</b> Totals							Invoice Transactions	8		\$483.01
Program <b>170000 - Main</b> Totals							Invoice Transactions	113		\$92,439.01
Department <b>17 - Fleet Maintenance</b> Totals							Invoice Transactions	113		\$92,439.01
Fund <b>802 - Fleet Maintenance(\$9500)</b> Totals							Invoice Transactions	113		\$92,439.01
Fund <b>804 - Insurance Voluntary Trust</b>										
Department <b>12 - Human Resources</b>										
Program <b>120000 - Main</b>										
Account <b>53990.1271 - Other Services and Charges Section 125 - URM- City</b>										
9375 - WEX Health INC (Chard, Snyder & Associates)	101124daily	12-City URM	Paid by EFT # 61851		10/14/2024	10/14/2024	10/14/2024		10/14/2024	37.05
9375 - WEX Health INC (Chard, Snyder & Associates)	101214daily	12-City URM	Paid by EFT # 61852		10/14/2024	10/14/2024	10/14/2024		10/14/2024	29.44
9375 - WEX Health INC (Chard, Snyder & Associates)	101324daily	12-City URM	Paid by EFT # 61853		10/14/2024	10/14/2024	10/14/2024		10/14/2024	73.27
9375 - WEX Health INC (Chard, Snyder & Associates)	101624daily	12-City URM	Edit		10/17/2024	10/17/2024	10/17/2024			96.67
Account <b>53990.1271 - Other Services and Charges Section 125 - URM- City</b> Totals							Invoice Transactions	4		\$236.43
Account <b>53990.1283 - Other Services and Charges Health Savings Account</b>										
9375 - WEX Health INC (Chard, Snyder & Associates)	101724 Payroll	12-HSA Employee Contributions - 10/17/24	Edit		10/17/2024	10/17/2024	10/17/2024			26,566.84
Account <b>53990.1283 - Other Services and Charges Health Savings Account</b> Totals							Invoice Transactions	1		\$26,566.84
Program <b>120000 - Main</b> Totals							Invoice Transactions	5		\$26,803.27
Department <b>12 - Human Resources</b> Totals							Invoice Transactions	5		\$26,803.27
Fund <b>804 - Insurance Voluntary Trust</b> Totals							Invoice Transactions	5		\$26,803.27





# Board of Public Works Claim Register

Invoice Date Range 10/12/24 - 10/25/24

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 987 - Econ Dev LIT Bonds of 2022</b>										
Department <b>06 - Controller's Office</b>										
Program <b>08FIR1 - Fire Station 1</b>										
Account <b>54510 - Other Capital Outlays</b>										
3903 - Electric Plus, INC	232024-9	08-FS#1 Construction Project-Pay App #9	Paid by EFT # 61933		10/15/2024	10/15/2024	10/25/2024		10/25/2024	22,224.60
18844 - First Financial Bank, N.A.	HFIFS#1-APP 9	08-FS#1 Construction Proj-HFI-Project 004322-Pay App 9	Paid by Check # 79206		10/15/2024	10/15/2024	10/25/2024		10/25/2024	1,223.50
321 - Harrell Fish, INC (HFI)	HFIFS#1-APP 9	08-FS#1 Construction Proj-Project 004322-Pay App 9	Paid by EFT # 61956		10/15/2024	10/15/2024	10/25/2024		10/25/2024	23,246.50
6985 - Martin Riley, INC	9236	08-construction administration for Station 1	Paid by EFT # 62011		10/15/2024	10/15/2024	10/25/2024		10/25/2024	10,953.50
503 - Reed And Sons Construction, INC	REED-FS#1-App 6	08-FS#1 Project-8/30/2024-Pay App #6 (#24477)	Paid by EFT # 62051		10/15/2024	10/15/2024	10/25/2024		10/25/2024	53,562.92
Account <b>54510 - Other Capital Outlays</b> Totals								Invoice Transactions	5	\$111,211.02
Program <b>08FIR1 - Fire Station 1</b> Totals								Invoice Transactions	5	\$111,211.02
Program <b>08FIR3 - Fire Station 3</b>										
Account <b>54510 - Other Capital Outlays</b>										
6985 - Martin Riley, INC	9195	08-construct docs/bidding/negotiation/fees & permit Station 3	Paid by EFT # 62011		10/15/2024	10/15/2024	10/25/2024		10/25/2024	4,930.60
Account <b>54510 - Other Capital Outlays</b> Totals								Invoice Transactions	1	\$4,930.60
Program <b>08FIR3 - Fire Station 3</b> Totals								Invoice Transactions	1	\$4,930.60
Program <b>08FIRL - Fire Logistics</b>										
Account <b>54510 - Other Capital Outlays</b>										
6985 - Martin Riley, INC	9197	08-Schematic Design for Training/Logistics project-ending 9/30	Paid by EFT # 62011		10/15/2024	10/15/2024	10/25/2024		10/25/2024	30,887.52
Account <b>54510 - Other Capital Outlays</b> Totals								Invoice Transactions	1	\$30,887.52
Program <b>08FIRL - Fire Logistics</b> Totals								Invoice Transactions	1	\$30,887.52
Department <b>06 - Controller's Office</b> Totals								Invoice Transactions	7	\$147,029.14
Fund <b>987 - Econ Dev LIT Bonds of 2022</b> Totals								Invoice Transactions	7	\$147,029.14
Grand Totals								Invoice Transactions	458	\$1,607,895.86

**REGISTER OF CLAIMS**  
**Board of Public Works Claim Register**

Date:	Type of Claim	FUND	Description	Bank Transfer	Amount
10/25/24	Claims				\$1,607,895.86

\$1,607,895.86

**ALLOWANCE OF CLAIMS**

We have examined the claims listed on the foregoing register of claims, consisting of claims, and except for the claims not allowed as shown on the register, such claims are hereby allowed in the total amount of \$1,607,895.86

**Dated this 22nd day of October year of 2024.**

\_\_\_\_\_  
Kyla Cox-Deckard, President

\_\_\_\_\_  
Elizabeth Karon, Vice-President

\_\_\_\_\_  
James Roach, Secretary

I herby certify that each of the above listed voucher(s) or bill(s) is (are) true and correct and I have audited same in accordance with IC 5-11-10-1.6.

Fiscal Office \_\_\_\_\_