

Board of Public Works Meeting

June 04, 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 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, Public Works Departmental Accessibility contact at april.rosenberger@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.

AGENDA
BOARD OF PUBLIC WORKS
June 04, 2024

A Regular Meeting of the Board of Public Work will be held **Tuesday, June 04, 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 by using the following link

<https://bloomington.zoom.us/j/86526249705?pwd=bCsW3FFCvq0aSG20fVQJg6XJPaYbXR.1>

Meeting ID: 865 2624 9705 Passcode: 929070

I. MESSAGES FROM BOARD MEMBERS

II. PETITIONS AND REMONSTRANCES

III. CONSENT AGENDA

1. Approval of Minutes; April 09,2024
2. Approval of Minutes; April 23, 2024
3. Approval of Minutes; May 06, 2024
4. Approval of Minutes; May 21, 2024
5. Noise Permit Request from Mother Hubbard’s Cupboard Garden Gala
6. Noise Permit Request for Artist Block Party
7. Outdoor Lighting Service Agreement with Duke Energy for W. 1st Street
8. Outdoor Lighting Service Agreement with Duke Energy for W. 2nd Street
9. Amended Contract with CE Solutions for Repairs at the Walnut Street Garage
10. Resolution 2024-033; Declaration of Fleet Surplus
11. Resolution 2024-034; Declaration of Surplus Property; ESD
12. Approval of Payroll

IV. NEW BUSINESS

1. Resolution 2024-031; Contract to Uphold Order to Seal at 105 E. Driscoll
2. Resolution 2024-032; Encroachment Agreement for Posh Hotel at 200 E. Kirkwood
3. Change Order #3 for the Adams Street Sidewalk Project
4. Lane and Sidewalk Closure Request from AEG
5. Sidewalk Closure Request from Reed & Sons at 525 N. Indiana Ave.
6. Lane, Alley, and Sidewalk Closure Request from Gilliate General Contracting for 411 W. 8th St.
7. Lane, Sidewalk and Parking Lane Closure request from Building Associates for the Trades District Construction Site

V. STAFF REPORTS & OTHER BUSINESS

VI. APPROVAL OF CLAIMS

VII. ADJOURNMENT

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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 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

The Board of Public Works meeting was held Tuesday, April 09, 2024 at 5:30 pm in the Council Chambers of City Hall at 401 N. Morton St., Bloomington, Indiana and virtually through Zoom with Kyla Cox Deckard presiding.

REGULAR MEETING OF THE BOARD OF PUBLIC WORKS

Present: Kyla Cox Deckard – In Person
Elizabeth Karon – In Person
James Roach – In Person

ROLL CALL

City Staff: Adam Wason – Public Works
April Rosenberger – Public Works
Jo Stong – HAND
Roy Aten – Engineering
Maria McCormick – Engineering
Alex Gray – Engineering
Kyle Baugh – Engineering

Roach mentioned that he has a commitment and will need to leave five till. Cox Deckard thanked everyone who worked yesterday afternoon for the celestial event.

MESSAGES FROM BOARD MEMBERS

None

PETITIONS AND REMONSTRANCES

1. Approval of Minutes; March 26, 2024
2. Amendment #1 to On-Call Engineering Services Contract with Rundell Ernstberger Associates
3. Resolution 2024-021; New Mobile Vendor; Rita’s Ice
4. Resolution 2024-016; Renew Mobile Vendor; BloomingBowls
5. Resolution 2024-017; Arts Fair on the Square
6. Resolution 2024-018; Monroe County History Center Outdoor Concert
7. Resolution 2024-020; Declaration of Surplus; Fleet Vehicles and Equipment
8. Renew Contract with CE Hughes for Pavement Marking
9. Approval of Payroll

CONSENT AGENDA

Karon made a motion to approve the Consent Agenda. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Jo Stong, HAND, presented Abatement Services Contract with B&L Hazard Eco-Clean, LLC. See meeting packet for details.

NEW BUSINESS
Abatement Services Contract with B&L Hazard Eco-Clean, LLC

Board Comments: Karon asked if this was the first year they went with two vendors instead of one. Stong said that no they have been doing this the past couple of years. It allows for the contract to be renewed after a year and not have to come to the board each time. Cox Deckard asked if the contract with B&L Hazard Eco-Clean, LLC is the first time the City has entered a contract or is this the first year of a contract. Stong stated it’s both. They are a new vendor and it’s the first contract with them.

Karon made a motion to approve the Abatement Services Contract with B&L Hazard Eco-Clean, LLC. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Jo Stong, HAND, presented Abatement Services Contract with 4 U Lawn & Landscape. See meeting packet for details.

Abatement Services Contract with 4 U Lawn & Landscape

Board Comments: None

Karon made a motion to approve the Abatement Services Contract with 4 U Lawn & Landscape. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Roy Aten, Engineering, presented Approve Change Order Package #2 for the Hopewell East Project. See meeting packet for details.

Approve Change Order Package #2 for the Hopewell East Project.

Board Comments: Roach asked what the original contract was; was it for public spaces, street, or are they the master developer. Aten stated that it is part of the Hospital redevelopment project through the Redevelopment Commission that it is an infrastructure project that is called Hopewell East and its general contractor, Milestone contractors was awarded by the Board.

Karon made a motion to approve the Approve Change Order Package #2 for the Hopewell East Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Roy Aten, Engineering, presented Approve Change Order #4 for the Jackson Creek Trail PH II Project. See meeting packet for details.

Approve Change Order #4 for the Jackson Creek Trail PH II Project

Board Comments: Roach asked what the future looked like for the utility poles, guy wires and the trails. Aten stated that they are working with Duke Energy and they are reluctant to move the poles until they hear how the case is resolved through the Supreme Court of Indiana. They are currently barricaded. Karon asked for clarification in the staff report, stating that there are two sentences that begin with “the change order will add” in two different amounts. Aten said there was an error in the staff report. The change order that says we will add \$79,000 is to be struck as it was left over from a previous report. The change order should say \$2,271.17. Karon asked if this change order of \$2,271.17 would make the final contract amount of \$2,550,258.05. Aten said he will double check the math. Cox Deckard stated that on the justification form the original amount starts off with \$2,429,280 and previous change orders are listed, which includes change order #4. Karon stated that by looking at the \$2,271.17, the total ends up at \$2,550,285.05

Karon made a motion to Approve Change Order #4 for the Jackson Creek Trail PH II Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Maria McCormick, Engineering, presented Resolution 2024-015, Right-of-Way Encroachment Agreement for Grease Interceptor at 405 E. 4th St. See meeting packet for details.

Resolution 2024-015, Right-of-Way Encroachment Agreement for Grease Interceptor at 405 E. 4th St

Board Comments: None

Karon made a motion to approve Resolution 2024-015, Right-of-Way Encroachment Agreement for Grease Interceptor at 405 E. 4th St. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Maria McCormick, Engineering, presented Acceptance of Public Improvement Bond for Ralston Subdivision. See meeting packet for details.

Acceptance of a Public Improvement Bond for Ralston Subdivision

Board Comments: Karon mentioned that there would be sidewalks but no driveway cuts. If driveway cuts are eventually needed, what happens then. McCormick stated that will be accepted as a Right-of-Way. So when the owner sells the subdivided lots and they go to build something, they will get a Right-of-Way use permit. They will build the driveway cuts at that time. Cox Deckard asked if they are just selling the lots and not developing the

lots. McCormick said it's her understanding that the seller is just selling the lots. Cox Deckard mentioned that there are areas where sidewalks aren't present in all parts of the neighborhood. McCormick explained that there has been some recent redevelopment, so there are some sidewalks to nowhere in that area. This is four lots at the corner; there is a sidewalk to the west towards Rockport Road. There will be some continuity to the sidewalks in that area. Cox Deckard stated if the sidewalk placed in this block would fit the existing sidewalk that goes to the west that there would be some sidewalk started there for potential future development. McCormick said that subdivision secondary plats trigger UDO required public improvements, so this triggered the sidewalk requirement.

Karon made a motion to approve the Acceptance of a Public Improvement Bond for Ralston Subdivision. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Alex Gray, Engineering, presented Temporary Lane Closure Request from Smithville on W. 3rd St., College Ave., and N. Walnut St. See meeting packet for details.

Board Comments: Cox Deckard wanted to make sure they were coordinating with the Project school with any kind of dismissal times, which creates extra traffic. Gray said she would make sure they are. Karon asked if it was April 15th through May 31st, she assumed the Project school will end for the summer at a point in there. Wason said yes they will, and full disclosure he is on the board of directors for the Project school.

Karon made a motion to approve the Temporary Lane Closure Request from Smithville on W. 3rd St., S. College Ave., and N. Walnut St. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Adam Wason, on the behalf of Engineering, presented Re-Issuance of Permit for W. 17th St. from N. Walnut St. to I-69 for AEG. See meeting packet for details.

Board Comments: Cox Deckard mentioned that before this stop work order was issued the City was evaluating some of those violations. Have those violation notices been issued to them and have they been resolved. Wason said all notices of violation were issued directly to AEG. We are working through negotiations on an outcome to those notices of violations and fine amounts. There is some general agreement where that will land. City Legal and Engineering will execute that final agreement. Cox Deckard asked this if order goes through what date would the work start. Gray said they will start as soon as they get the permit. Cox Deckard asked if this would be the only Right-of-Way use permit active for them right now. Gray stated there are others active but in terms of the stop work order this is the only one that was revoked. Cox Deckard asked if they will start work again in the Right-of-Way. Wason said the stop work order for this permit was issued on March 19th but they were asked to stop work in all locations so all issues could be addressed. They did have other active permits when the stop work was rescinded order on April 2nd; so they were able to go in the other areas where they were still currently permitted to continue their work. This request is to allow them back in the area where the stop work order as issued. Cox Deckard asked to make a note that as a Board member, I would be flagging the notices of violation to be resolved.

Karon made a motion to approve the Re-Issuance of Permit for W. 17th St. from N. Walnut St. to I-69 for AEG. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Kyle Baugh, Engineering, presented Road and Sidewalk Closure Request from Pavilion Properties at 401 S. Woodlawn. See meeting packet for details.

Board Comments: Karon made a comment that the location across Woodlawn is the IU Optometry building and wants to make sure there is access to that building. She also wants

Temporary Lane Closure Request from Smithville on W. 3rd St., S. College Ave., and N. Walnut St.

Re-Issuance of Permit for W. 17th St. from N. Walnut St. to I-69 for AEG

Road and Sidewalk Closure Request from Pavilion Properties at 401 S. Woodlawn

to make sure they are in the loop if the road closure is complete. Baugh said we can make sure they get notice and that they wanted to plan this work specifically around school being let out.

Karon made a motion to approve Road and Sidewalk Closure Request from Pavilion Properties at 401 S. Woodlawn. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Kyle Baugh, Engineering, presented Lane Closure Request from Duke Energy on S. Woods Edge Bend. See meeting packet for details.

Lane Closure Request from Duke Energy on S. Woods Edge Bend

Board Comments: Karon asked if residents will have access to their homes. Baugh said they will write in the permit that those will have to be maintained at all times and residents will be informed ahead of time. Cox Deckard made a comment that this area was probably functioning off of school bus stops as opposed to individual residential pick up. MCCSC will still be in session for the next few weeks during this time. She wanted to make sure school bus access is functioning. Baugh said yes. Cox Deckard asked if this was during regular work hours. Baugh said these would be daily closures. Karon asked if the lanes would be fully open during the off hours. Baugh stated yes.

Karon made a motion to approve Lane Closure Request from Duke Energy on S. Woods Edge Bend. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Adam Wason, Public Works, on the behalf of Jess Goodman, Parking Services, presented Contract with CE Solutions for Repairs at the Walnut Street Garage. See meeting packet for details.

Contract with CE Solutions for Repairs at the Walnut Street Garage

Board Comments: None

Karon made a motion to approve Contract with CE Solutions for Repairs at the Walnut Street Garages. Cox Deckard seconded. Cox Deckard took roll call vote, all in favor, motion is passed.

Wason talked about the eclipse event and there were no major incidences. Also mentioned that Mayor Thomson’s first State of the City address will beat the Buskirk-Chumley Theater this evening at 7pm.

STAFF REPORTS & OTHER BUSINESS

Karon made a motion to approve claims in the amount of \$1,620,847.08. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

APPROVAL OF CLAIMS

Cox Deckard called for adjournment at 6:15 p.m.

ADJOURNMENT

Accepted By:

Kyla Cox Deckard, President

Elizabeth Karon, Vice President

James Roach, Secretary

Attest to: _____

Date: _____

The Board of Public Works meeting was held Tuesday, April 23, 2024 at 5:30 pm in the McCloskey Room of City Hall at 401 N. Morton St., Bloomington, Indiana and virtually through Zoom with Kyla Cox Deckard presiding.

REGULAR MEETING OF THE BOARD OF PUBLIC WORKS

Present: Kyla Cox Deckard – In Person
James Roach – In Person

ROLL CALL

City Staff: Adam Wason – Public Works
April Rosenberger – Public Works
Kendall Knoke – Engineering

MESSAGES FROM BOARD MEMBERS

None

PETITIONS AND REMONSTRANCES

None

CONSENT AGENDA

1. Change Order #1 for the Adams Street Sidewalk Project
2. Acceptance of a Public Improvement Bond for 220 W. Gordon Pike
3. Parking Reservation Extension Request from Red Truck Bloomington for Big Woods Renovations
4. Change Order #1 for the Morningside Drive Greenway Project
5. Sidewalk Walk-Around Request from Strauser Construction for 11th St. Community Kitchen Express
6. Resolution 2024-026; New Mobile Vendor; Betty’s Hot Dog Pushcart
7. Resolution 2024-024; Declaration of Surplus of Street Equipment
8. Resolution 2024-019; Granfalloon and Bloomington Handmade Market
9. Amended Outdoor Lighting Service Agreement with Duke Energy to add Phase III of Showers Project
10. Contract with Ann-Kriss, LLC for Removal of Office at Morton Street Garage
11. Contract with Fast Signs, LLC for Signage at Morton and Walnut Street Garages
12. Approval of Payroll

Board Comments: Cox Deckard made a note that City Legal reviewed the sidewalk walk around request from Strauser Construction for the 11th Street Community express. She serves on the board of the Community Kitchen, so asked them to review that for conflict of interest and they determined there was no conflict of interest or financial interest. Roach commented that the text on the staff report for change order #1 for Adams St. sidewalk project was scrambled and unreadable.

Roach made a motion to approve the consent agenda for the Board of Public Works meeting. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Kendall Knoke, Engineering, presented Alley Closure and Metered Parking Reservation Request from Fox Properties for Building Façade Work. See meeting packet for details.

NEW BUSINESS
Alley Closure and Metered Parking Reservation Request from Fox Properties for Building Façade Work

Board Comments: None

Roach made a motion to approve the Alley Closure and Metered Parking Reservation Request from Fox Properties for Building Façade Work. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Kendall Knoke, Engineering, presented Resolution 2024-023; Public Need to Purchase Right-of-Way for the West 2nd Street Modernization and Safety Improvement Project. See meeting packet for details.

Resolution 2024-023; Public Need to Purchase Right-of-Way for the West 2nd Street Modernization and Safety Improvement Project

Board Comments: None

Roach made a motion to approve Resolution 2024-023; Public Need to Purchase Right-of-Way for the West 2nd Street Modernization and Safety Improvement Project. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

STAFF REPORTS & OTHER BUSINESS

None

APPROVAL OF CLAIMS

Roach made a motion to approve claims in the amount of \$2,304,455.04. Cox Deckard seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

ADJOURNMENT

Cox Deckard called for adjournment at 5:41p.m.

Accepted By:

Kyla Cox Deckard, President

James Roach, Secretary

Date:

Attest to:

The Board of Public Works meeting was held Monday, May 06, 2024 at 5:30 pm in the Council Chambers of City Hall at 401 N. Morton St., Bloomington, Indiana and virtually through Zoom with Kyla Cox Deckard presiding.

REGULAR MEETING OF THE BOARD OF PUBLIC WORKS

Present: Kyla Cox Deckard – In Person
Elizabeth Karon – In Person
James Roach – In Person

ROLL CALL

City Staff: Adam Wason – Public Works
April Rosenberger – Public Works
Alex Gray – Engineering
Jess Goodman – Parking Services

MESSAGES FROM BOARD MEMBERS

None

PETITIONS AND REMONSTRANCES

None

CONSENT AGENDA

1. Sidewalk Closure and Metered Parking Reservation Request from Omega Properties at 626 N. College Ave.
2. Approval of Payroll

Board Comments: None

Karon made a motion to approve the consent agenda for the Board of Public Works meeting. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

April Rosenberger, Public Works, on the behalf of Zac Rogers, Engineering, presented Change Orders #1 & #2 for the 1st Street Reconstruction Project. See meeting packet for details.

NEW BUSINESS
Change Orders #1 & #2 for the 1st Street Reconstruction Project

Board Comments: None

Karon made a motion to approve the Change Orders #1 & #2 for the 1st Street Reconstruction Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Alex Gray, Engineering, presented Request to Reissue Closure Permits from AEG for S. Maxwell St. and N. Williams St. See meeting packet for details.

Request to Reissue Closure Permits from AEG for S. Maxwell St. and N. Williams St.

Board Comments: Roach asked Gray to specify to those who are listening what the project is. Gray said that it is the City-wide fiber project AEG has been working on, which is the fiber installation for internet access. AEG will bore underground with a machine and put in conduit, which will house the fiber.

Karon made a motion to approve the Request to Reissue Closure Permits from AEG for S. Maxwell St. and N. Williams St. Roach Seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Alex Gray, Engineering, presented Lane and Sidewalk Closure Request from AEG on E. Moody Drive. See meeting packet for details.

Lane and Sidewalk Closure Request from AEG on E. Moody Drive

Board Comments: Cox Deckard recapped what was discussed during the work session. She asked if there was anything outstanding with AEG that still needed to be taken care of. Gray had confirmed everything was up to date and stated that AEG is actively working with them.

Karon made a motion to approve the Lane and Sidewalk Closure Request from AEG on E. Moody Drive. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Alex Gray, Engineering, on the behalf of Kyle Baugh, presented Sidewalk and Lane Closure and Metered Parking Reservation Request from Strauser Construction for 430 E. Kirkwood. See meeting packet for details.

Board Comments: None

Alex Gray, Engineering, on the behalf of Kyle Baugh, presented Lane and sidewalk Closure Request from Kokosing Industrial on E. Morningside Drive. See meeting packet for details.

Board Comments: None

Karon made a motion to approve Lane and sidewalk Closure Request from Kokosing Industrial on E. Morningside Drive. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Jess Goodman, Parking Services, presented Agreement with Windcave for Payment Processing at City Garages. See meeting packet for details.

Board Comments: None

Karon made a motion to approve Agreement with Windcave for Payment Processing at City Garages. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

April Rosenberger, Public Works, on the behalf of JD Boruff, Facilities, presented 2024 Service Agreement with H&K Maintenance, LLC. See meeting packet for details.

Board Comments: None

Karon made a motion to approve 2024 Service Agreement with H&K Maintenance, LLC. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

None

Karon made a motion to approve claims in the amount of \$1,643,685.09. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Cox Deckard called for adjournment at 5:45p.m.

Accepted By:

Kyla Cox Deckard, President

Elizabeth Karon, Vice President

James Roach, Secretary

Date:

Attest to:

Sidewalk and Lane Closure and Metered Parking Reservation Request from Strauser Construction for 430 E. Kirkwood

Lane and Sidewalk Closure Request from Kokosing Industrial on E. Morningside Drive

Agreement with Windcave for Payment Processing at City Garages

2024 Service Agreement with H&K Maintenance, LLC

STAFF REPORTS & OTHER BUSINESS

APPROVAL OF CLAIMS

ADJOURNMENT

The Board of Public Works meeting was held Tuesday, May 21, 2024 at 5:30 pm in the Council Chambers of City Hall at 401 N. Morton St., Bloomington, Indiana and virtually through Zoom with Kyla Cox Deckard presiding.

REGULAR MEETING OF THE BOARD OF PUBLIC WORKS

Present: Kyla Cox Deckard – In Person
Elizabeth Karon – In Person
James Roach – In Person

ROLL CALL

City Staff: April Rosenberger – Public Works
Neil Kopper –Engineering
Jason Kerr – Engineering
Alex Gray – Engineering

None

MESSAGES FROM BOARD MEMBERS

None

PETITIONS AND REMONSTRANCES

CONSENT AGENDA

1. Resolution 2024-027; Renew Mobile Vendor, Doner Kebob
2. Resolution 2024-028; 4th & Rogers Block Party
3. Resolution 2024-029; Blue Ridge Neighborhood Food Truck Nights & Neighborhood Picnic
4. Addendum #3 to Preliminary Engineering Contract with WSP USA for Neighborhood Greenway Projects
5. Sidewalk Closure Request from Clark Concrete in the 100 block of N. Grant (May 22, 2024-May 26, 2024)
6. Request from CenterPoint Energy for Temporary Easement at 2120 S. Highland Ave
7. Request from CenterPoint Energy for Temporary Easement at 810 N. Woodlawn Ave
8. Renewal #1 with Cargill Salt
9. Approval of Payroll

Karon made a motion to approve the Consent Agenda. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Neil Kopper, Engineering, presented Resolution 2024-030 Public Need to Purchase Right-of-Way for the High Street Intersection Modernizations and Multiuse Path Project. See meeting packet for details.

NEW BUSINESS
Resolution 2024-030 Public Need to Purchase Right-of-Way for the High Street Intersection Modernizations and Multiuse Path Project

Board Comments: Roach asked how the project is going to address the historic cemetery. Kopper stated it's a tight area but they are able to shift the east curb line to the west a few feet. We will maintain travel into the intersection but take a little bit of space by narrowing those lanes. Between that space combined with the existing sidewalk and a little space behind the sidewalk, we were able to squeeze the path in there, until you are north of the cemetery. The plan is to not touch the historic cemetery wall at all. Karon asked about the intersection at High and Second, which is near two elementary schools. She wanted to know what kind of coordination will be involved with MCCSC as it will affect bus routes. Kopper said maintenance and traffic is still a big piece we still have to figure out all the details on. MCCSC received our general notification. We are broadly thinking High Street

will likely have to close lanes in segments. Cox Deckard asked about the Right-of-Way that's being acquired. She asked if there were any properties where there is a large amount of Right-of Way. Kopper said they acquire as little as they can get away with. Permanent Right-of-Way is required for the pathway. The temporary Right-of-Way acquisition is for grading, to tie back a lawn, or reconstruct someone's driveway. The temporary Right-of-Way will revert back to the owner. There is one exception; Right-of-Way or an easement for storm water connections between two parcels to connect to a creek as an outlet. Karon commented that the connectivity via Hunter through Rhorer Road along High Street and Olcott Park is phenomenal.

Karon made a motion to approve Resolution 2024-030 Public Need to Purchase Right-of-Way for the High Street Intersection Modernizations and Multiuse Path Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Neil Kopper, Engineering, presented Amendment #1 to existing LPA-Consulting Contract with Butler, Fairman & Seufert, Inc. for Preliminary Engineering Services for the High Street Intersection Modernizations and Multiuse Path Project. See meeting packet for details.

Board Comments: None

Karon made a motion to approve Amendment #1 to existing LPA-Consulting Contract with Butler, Fairman & Seufert, Inc. for Preliminary Engineering Services for the High Street Intersection Modernizations and Multiuse Path Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Neil Kopper, Engineering, presented New LPA-Consulting Contract with Butler, Fairman & Seufert, Inc. for Right-of-Way Acquisition Services for the High Street Intersection Modernizations and Multiuse Path Project. See meeting packet for details.

Board Comments: None

Karon made a motion to approve New LPA-Consulting Contract with Butler, Fairman & Seufert, Inc. for Right-of-Way Acquisition Services for the High Street Intersection Modernizations and Multiuse Path Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Jason Kerr, Engineering, presented Change Order #2 for Adams St Sidewalk Project. See meeting packet for details.

Board Comments: None

Karon made a motion to approve Change Order #2 for Adams St Sidewalk Project. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

Alex Gray, Engineering, presented Request for Sidewalk and Road Closure Extensions from AEG. See meeting packet for details.

Board Comments: None

Karon made a motion to approve Request for Sidewalk and Road Closure Extensions from AEG. Roach seconded. Cox Deckard took a roll call vote, all in favor, motion is passed.

None

Amendment #1 to existing LPA-Consulting Contract with Butler, Fairman & Seufert, Inc. for Preliminary Engineering Services for the High Street Intersection Modernizations and Multiuse Path Project

New LPA-Consulting Contract with Butler, Fairman & Seufert, Inc. for Right-of-Way Acquisition Services for the High Street Intersection Modernizations and Multiuse Path Project

Change Order #2 for Adams St Sidewalk Project

Request for Sidewalk and Road Closure Extensions from AEG

STAFF REPORTS & OTHER BUSINESS

Karon made a motion to approve claims in the amount of \$6,050,264.17. Roach seconded.
Cox Deckard took a roll call vote, all in favor, motion is passed.

APPROVAL OF CLAIMS

Cox Deckard called for adjournment at 5:50 p.m.

ADJOURNMENT

Accepted By:

Kyla Cox Deckard, President

Elizabeth Karon, Vice President

James Roach, Secretary

Date:

Attest to:



Board of Public Works Staff Report

Project/Event: Mother Hubbard's 12th Annual Garden Gala

Petitioner/Representative: Megan Betz

Staff Representative: April Rosenberger

Meeting Date: June 04, 2024

Mother Hubbard's Cupboard will be hosting their annual Garden Gala fundraiser in their own parking lot and garden. The Gala will include dinner, a bar, raffle, live music and garden tours. The Gala will begin at 6:30 p.m. and end at 9:00 p.m. on Friday, August 23, 2024



CITY OF BLOOMINGTON

NOISE PERMIT

City of Bloomington
401 N. Morton St., Suite 120
Bloomington, Indiana 47404
812-349-3410

Application and Permit Information

This is an application for a permit for relief from Chapter 14.09 (Noise Control) of the Bloomington Municipal Code. Any permit granted by the City of Bloomington must contain all conditions upon which said permit shall be effective. The City may prescribe any reasonable conditions or requirements it deems necessary to minimize adverse effects upon the community or the surrounding neighborhood.

Once a completed application is submitted to the City, it will be reviewed by the Board of Public Works. If the permit is approved, the holder must still abide all other city, state, and federal laws.

Contact April Rosenberger with any questions: (812) 349-3410 or april.rosenberger@bloomington.in.gov

Event and Noise Information

Name of Event: 12th Annual Garden Gala
Location of Event: 1100 W. Allen St. Bloomington 47403
Date of Event: Fri, Aug 23, 2024 Time of Event: Start: 6:30 pm
Calendar Day of Week: Fri End: 9 pm
Description of Event: annual fundraiser
dinner, live music, raffle, bar, garden tours

Source of Noise: Live Band Instrument Loudspeaker Will Noise be Amplified? Yes No
Is this a Charity Event? Yes No If Yes, to Benefit:

Applicant Information

Name: Mother Hubbard's Cupboard, Megan Betz
Organization: " " Title: CEO
Physical Address: 1100 W. Allen St. Bloomington 47403
Email Address: ceo@mhcfodpuntry.org Phone Number: 812-219-8364
Signature: [Signature] Date: 5/15/24

FOR CITY OF BLOOMINGTON USE ONLY

In accordance with Section 14.09.070 of the Bloomington Municipal Code, We, the Board of Public Works, the designee of the Mayor of the City of Bloomington, hereby waive the City Noise Ordinance for the above mentioned event.

BOARD OF PUBLIC WORKS

Kyla Cox Deckard, President

Elizabeth Karon, Vice-President

Date

James Roach, Secretary



Board of Public Works Staff Report

Project/Event: Noise permit request for Artist Party networking event

Petitioner/Representative: Economic and Sustainable Development and the
Bloomington Arts Commission

Staff Representative: Chaz Mottinger

Meeting Date: June 4, 2024

Event Date: Wednesday, July 24, 2024

Report: The City of Bloomington Economic & Sustainable Development Department, in partnership with the Monroe County History Center and Downtown Bloomington, Inc requests a noise permit for the City's Artist Party networking event. Amplified, live DJ music is proposed from approximately 6:00 - 9:00pm on Wednesday, July 24 at one location on the northwest corner of the Monroe County History Center lawn.



CITY OF BLOOMINGTON

NOISE PERMIT

City of Bloomington
401 N. Morton St., Suite 120
Bloomington, Indiana 47404
812-349-3410

Application and Permit Information

This is an application for a permit for relief from Chapter 14.09 (Noise Control) of the Bloomington Municipal Code. Any permit granted by the City of Bloomington must contain all conditions upon which said permit shall be effective. The City may prescribe any reasonable conditions or requirements it deems necessary to minimize adverse effects upon the community or the surrounding neighborhood.

Once a completed application is submitted to the City, it will be reviewed by the Board of Public Works. If the permit is approved, the holder must still abide all other city, state, and federal laws.

Contact April Rosenberger with any questions: (812) 349-3410 or april.rosenberger@bloomington.in.gov

Event and Noise Information

Name of Event:	Artist Party		
Location of Event:	Monroe County History Center - on the lawn, corner of 6th + Washington		
Date of Event:	July 24, 2024	Time of Event:	Start: 6pm
Calendar Day of Week:	Wednesday		End: 9pm
Description of Event:	In collaboration with DBI and MCHC, the City of Bloomington is having an artist networking event on the MCHC lawn. We will have a live DJ with speakers, and the area roped off. Will only be on the lawn - no public spaces utilized.		
Source of Noise:	<input type="checkbox"/> Live Band	<input type="checkbox"/> Instrument	<input checked="" type="checkbox"/> Loudspeaker
			Will Noise be Amplified? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is this a Charity Event?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If Yes, to Benefit:	

Applicant Information

Name:	Chaz Mottinger		
Organization:	City of Bloomington	Title:	Special Projects Manager, City of Bloomington
Physical Address:	401 N Morton, Bloomington, IN 47404		
Email Address:	chaz.mottinger@bloomington.in.gov	Phone Number:	812-349-3587
Signature:		Date:	May 28, 2024

FOR CITY OF BLOOMINGTON USE ONLY

In accordance with Section 14.09.070 of the Bloomington Municipal Code, We, the Board of Public Works, the designee of the Mayor of the City of Bloomington, hereby waive the City Noise Ordinance for the above mentioned event.

BOARD OF PUBLIC WORKS	
_____	_____
Kyla Cox Deckard, President	Elizabeth Karon, Vice-President
_____	_____
Date	James Roach, Secretary



Board of Public Works Staff Report

Project/Event: Outdoor Lighting Service Agreements with Duke Energy

Petitioner/Representative: Department of Public Works

Staff Representative: Christina Smith

Meeting Date: June 4, 2024

Department of Public Works (DPW) received Outdoor Lighting Service Agreements for street lighting at various locations. Staff has determined that the following are warranted to effectively illuminate the public right-of-way.

All of the street lights will be leased through Duke Energy with the City paying for the ongoing monthly costs and Duke will be providing the maintenance services. All of the monthly costs for street lights will be paid out of the Local Road & Street Fund within the Street Operations Division's budget.

1. Location: **W 1st St between S Maple St to S College Ave**

Fixtures & Poles: Thirty-one (31) 50 W LED Traditional fixtures mounted on new aluminum poles with a black finish.

One-Time Charge: \$82,472.82

Estimated Monthly Charge: \$227.23

Estimated Annual Charge: \$2,726.76

Note: A new street lighting system will be installed to facilitate the W 1st St Reconstruction Project which is part of the Hopewell West Development. Since this is a City Engineering Project, the one-time charge will be paid out of the project funding source(s) with DPW paying for the ongoing monthly costs.

2. Location: **W 2nd St between S Rogers St to B-Line Trail**

Fixtures & Poles: Five (5) 70W LED Roadway fixtures mounted on new wooden poles.

Estimated Monthly Charge: \$82.70

Estimated Annual Charge: \$992.40

Note: During the utility relocation portion of the Hopewell East Development, five existing cobrahead fixtures and poles were mistakenly removed by Duke Energy. As a result of the removal, this section of W 2nd St is now dark. Therefore, DPW has elected to replace the five street light fixtures and poles in order to effectively illuminate the public right of way until the completion of the W 2nd St Modernization and Safety Improvements Project when an entire new street lighting system will be installed (2026).

City of Bloomington Contract and Purchase Justification Form

Vendor: Duke Energy

Contract Amount: \$227.23 MO;\$2,726.76 YR

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.

	Yes	No		Yes	No
# of Submittals:			Was the lowest cost selected? (If no, please state below why it was not.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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"/>			

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

Duke Energy is a sole source provider for street light installation within the public right of way. The City leases street lights from Duke Energy and pays for the installation costs, energy, and maintenance costs with Duke providing the maintenance services. The City does not have the labor force or equipment necessary to provide maintenance services for over 3,000 street lights within the public right of way.

 Christina Smith

Print/Type Name

 Project Coordinator

Print/Type Title

 DPW

Department



IN01 LIGHTING SERVICE AGREEMENT

Customer Information:
CITY OF BLOOMINGTON
SMITHC@BLOOMINGTON.IN.GOV
..

Project Information:
Indiana

Account Number:

Work Order Number:
53421646

Duke Energy Representative Contact Info:
Craig Barker

This Lighting Service Agreement is hereby entered into this 10th day of May, 2024, between Duke Energy (hereinafter called the “Company”) and CITY OF BLOOMINGTON (hereinafter referred to as the “Customer”) for lighting service at the above location(s). The Customer agrees to receive and pay for lighting service from the Company in accordance with the rates, terms and provisions of the Company’s Rate Schedule UOLS and Service Regulations, or its successor, as the same is on file with the Indiana Public Service Commission (INDIANA UTILITY REGULATORY COMMISSION) and as may be amended and subsequently filed with the INDIANA UTILITY REGULATORY COMMISSION.

To the extent there is any conflict between this Agreement and the Lighting Service Rate Schedule, the Lighting Service Rate Schedule shall control. In the event of termination by the Customer during the initial term of this agreement under this rate schedule or upon early termination of service under this schedule, the customer agrees to pay remaining terms of this agreement as delegated by the INDIANA UTILITY REGULATORY COMMISSION.

The date of *initiation* of service shall be defined as the date the first light(s) is energized. It is further agreed that Duke Energy reserves the right to discontinue service and remove any Duke Energy-owned facilities from the Customers premise if the Customer violates any of the terms of the Service Regulations, Rate Schedule or this Agreement.

Customer Signature _____

Date Signed _____

Duke Energy Representative Craig Barker

Date Signed 5/10/2024

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.



Summary of Estimated Charges					
Minimum Service Term	Initial Monthly Cost	Total Early Termination Charges	Total One Time Charges	Total Cost for Initial term	Ongoing Monthly Charge post Term
0 Years () Months	227.23	0.00	82472.82	82472.82	227.23

Monthly Base Charges								
Service Required	Quantity	Product Description Fixtures and Poles	Equipment Rental**	Maintenance	Energy	Unit Total	Sub-Total	
I	031	LFIX-TRAD-LED-50- BLK-III-3000K-M	0.00	6.11	1.22	7.33	227.23	
		Rental, Maintenance, F&E Totals:	\$0	\$189.41	\$37.82			
		Estimated Change to Base Monthly Charge Total						\$227.23

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.



OUTDOOR LIGHTING UOLS SERVICE AGREEMENT

PROPOSALS ARE VALID FOR 90 DAYS FROM THE DATE ON THE AGREEMENT AND MUST BE SIGNED AND RETURNED BEFORE THE PROPOSAL EXPIRATION DATE.

After the Initial Term expires, the monthly equipment charges will no longer be reflected on the monthly bill, though and energy and maintenance charges continue for the life of the lighting system covered by this agreement.

See Section I, below for further lighting equipment and cost detail. Requests for changes in number of lights and poles, pole locations, equipment or other requests will result in a recalculation of the amounts above. Upon request the location information or drawing will be provided for the proposed placement of this lighting equipment.

IN WITNESS WHEREOF, the parties hereto have caused two copies of this Agreement to be executed by a duly authorized representative(s), effective the Current Date first written above. This Lighting Service Agreement ("Agreement") is made and entered into by the subsidiary of Duke Energy Corporation, a Delaware corporation, named above (hereafter, "Company"). Neither Duke Energy Corp. nor any of its other affiliated companies are parties to this Agreement.

WITNESSETH:

WHEREAS, Customer desires to have: a Company-owned outdoor lighting system ("System"), on designated property; and

WHEREAS, Company has the ability to own, install, operate and maintain an outdoor lighting system.

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties agree as follows:

SECTION I. – EQUIPMENT AND INSTALLATION

- 1.1 In accordance with conditions set forth herein, Company agrees to install for Customer all necessary equipment to provide, operate and maintain an outdoor lighting system. The cost of any additional electrical distribution facilities required to provide energy to the System may or may not be included in the monthly terms of this Agreement according to Company discretion.
- 1.3 Tariff riders and sales tax are not included, which may cause the amounts quoted to fluctuate.

A. ENERGY USAGE – BASED ON UTILITY REGULATORY COMMISSION APPROVED RATES

**CALCULATION FOR ESTIMATING UNMETERED ENERGY USAGE	
Impact Watts = the energy used by the lamp watts plus ballast watts.	
<ul style="list-style-type: none"> • Impact watts times estimated Annual Burn Hours as shown in lines above equal annual watt hours. • Annual watt hours divided by 1000 hours equal annual kilowatt hours (kWh). 	<ul style="list-style-type: none"> • Annual kWh divided by twelve (12) months equals monthly kWh. • Monthly kWh times current rate per kWh equals the monthly dollar amount for each item.

LIGHTING LAYOUT DESIGN DISCLAIMER

<p><i>Company will install the System in accordance with Customer's specifications concerning the design and layout (including pole locations, number, and types of lights). Customer is responsible for all aspects of the design and layout of the System. Customer understands that its design and layout of the System may not be in accordance with minimum foot-candle and lighting uniformity standards. Therefore, Customer agrees to release, indemnify, hold harmless, and defend Company (including Company's parent, subsidiary and affiliate companies and all of their respective employees, officers, directors and agents) from and against any and all claims, demands, causes of action, liabilities, losses, damages, and/or expenses resulting from (or alleged to result from) the design and/or layout of the System, including damage to or destruction of personal property, personal injuries including death, and reasonable attorneys' fees.</i></p>

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.

SECTION II. – CUSTOMER OPTIONS FOR SYSTEM OPERATING HOURS

- 2.1 HOURS OF OPERATION are the typical dusk-to-dawn photoelectric cell automatically operated System or as prescribed by a schedule agreed upon by the company and the customer. Lights turn on approximately 1/2 hour after sunset and shut-off 1/2 hour before sunrise. This may be a monthly estimated energy usage based on luminaire impact wattage and lamp source equally over twelve months (See Section I - B, above) or metered using actual energy usage plus a monthly meter charge or based upon a calculation related to an agreed upon schedule of usage and the luminaire impact wattage.

SECTION III. – ENERGY USAGE COST CALCULATION

- 3.1 Except as otherwise provided in this Agreement, Customer shall pay Company the monthly energy charges. Monthly charges are based on estimated unmetered charges using the calculation methods shown on Page 3 of this Agreement and adding any energy tariff riders and applicable sales tax. Both unmetered and metered outdoor lighting energy usage charges are based on the per kilowatt hour amount approved by the appropriate State Utility Commission.
- 3.2 The "Schedule of Rates, Classifications, Rules and Regulations for Electric Service", and/or General Terms and Conditions of the Company, and all amendments thereto, are filed with and approved by the appropriate State regulatory entity, (the "Commission") and shall be deemed a part of this Agreement as if fully set forth herein.

SECTION IV. – SYSTEM MAINTENANCE

- 4.1 Normal maintenance includes the replacement or repair of any item included in the System except seasonal outlets. Maintenance is performed after notification from the Customer that a problem exists and/or during a Company scheduled maintenance cycle. Company will stock only the most common equipment; acquisition of some repair parts could cause a delay in permanent repair.
- 4.2 Normal maintenance covers ordinary wear and tear with proper use of the System. Repairs or replacements requested as a result Customer caused damage will be performed on a time and material cost basis, in which instance an estimate of costs will be provided to the Customer before the work begins. Company reserves the right to charge Customer for repair costs incurred due to vandalism.
- 4.3 Maintenance does not include partial or full System replacement or major repairs due to System age. Different types of lighting equipment have different life spans. Lighting equipment suppliers may also discontinue manufacture of certain equipment. End of life for a System will be determined by the Company.
- 4.4 Company reserves the right to update or modify the monthly maintenance charges to reflect changes in Company costs for materials and labor no more often than every three years on a Company assigned schedule, which may not coincide with the term of this Agreement.
- 4.5 Company reserves the right to charge a fee equal to a minimum of one-hour labor and transportation costs for trips to disconnect and reconnect lights in a Company-owned lighting System when requested to do so more times than the Company deems necessary.

SECTION V. – PAYMENT

- 5.1 Customer hereby agrees to pay Company the monthly costs set forth in accordance with the applicable tariff rate for the energy provided for the term of this Agreement. The estimated monthly amount due are summarized on Page 2 of this agreement and are current at the time the Agreement is initiated. A monthly bill will be rendered and due each month in accordance with the applicable tariff rate and payment rules. Any Customer charge that is not paid in full on or before its due date, shall incur a late fee.
- 5.2 Should any change in the energy usage monthly charges be ordered by the Commission, then payments by Customer to Company for this service shall thereafter be made upon the basis of such new rates as changed and approved by the Commission.

SECTION VI. – TERM OF AGREEMENT

- 6.1 Service under this Agreement shall commence as soon as practicable after the System is installed and operational. The Company shall notify Customer in writing as to the date on which service will begin.
- 6.2 The initial term of this Agreement shall be in accordance with the Option indicated on Page 2 of this Agreement ("Initial Term"). After the Initial Term, this Agreement shall continue in force and effective in successive automatic one-year extensions unless terminated by either party upon sixty (60) days written notice.

SECTION VII. – OTHER TERMS AND CONDITIONS

- 7.1 Other Terms and Conditions set forth in Exhibit "B" hereof are incorporated herein by reference and made a part of this Agreement.
- 7.2 This Agreement constitutes the final written expression between the parties. It is a complete and exclusive statement and supersedes all prior negotiations, representations, or agreements, either written or oral, with respect to the System. However, nothing herein shall preclude either party from commencing an action for unpaid bills, other damages, or breach of prior agreements during the time they were in effect.
- 7.3 This Agreement, the construction of this Agreement, all rights and obligations between the parties to this Agreement, and any and all claims arising out of or related to the subject matter of this Agreement (including tort claims), shall be governed by the laws of the State in which the service is rendered without regard to its conflict of laws provisions.

EXHIBIT 'B' - OTHER TERMS AND CONDITIONS

1. All System facilities installed by Company under this Agreement are and shall remain the property of Company. The termination of this Agreement for any reason whatsoever shall not in any way affect such ownership by Company, deprive Company of the right either to remove any or all property comprising the System or any part thereof or to use the same in or in connection with the rendering of other service by Company.
2. If Customer requests part or all of the System's removal before the end of the System's useful life, including by reason of termination of this Agreement, Customer must pay Company's unrecovered costs of the System minus any salvage value, to be determined at the sole discretion Company, plus System removal costs.
3. The obligations of Customer to pay the monthly invoice and any applicable late fees or any amount due and owing to Company as a result of this Agreement or in connection with the rights and privileges granted hereby, are independent of the liabilities or obligations of Company hereunder. Customer shall make all such payments due to Company without any deductions, setoffs or counterclaims against such payments on account of any alleged breach or default by, or claims against, the Company pursuant to this Agreement or otherwise or on account of any claims against or default by any third party.
4. Company's installation of the System is contingent upon obtaining adequate easements and rights-of-way, if necessary, and Customer agrees to assist the Company when necessary in obtaining easements or rights-of-way which shall include permission to install and maintain service lines and facilities required for serving and providing the System.
5. Company is an independent contractor and not an agent or employee of Customer and nothing contained in this Agreement shall be so construed as to justify a finding of the existence of any relationship between Company and Customer inconsistent with that status. Company shall have exclusive control of and responsibility for its labor relations.
6. Company does not warrant nor guarantee the safety of Customer or any third party, nor does it warrant or guarantee the security of Customer's property or any third party property, lighting levels, or uniformity of lighting as a result of Customer's use of the System. Company is not liable for any injury to Customer, or any persons or property arising out of the System use other than that arising from the sole negligence of the company. COMPANY EXPLICITLY DISCLAIMS WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, OR ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.
7. If a breach or default occurs, the non-breaching party shall provide the breaching party with a thirty (30) day written notice to cure such default or breach, or if the defect cannot be cured within thirty (30) days, the breaching party shall nonetheless commence to cure such defect and shall, in good faith, complete such cure in as timely and expeditious manner as is feasible in the circumstances. If the breaching party fails to cure or to commence the cure of the defect within the prescribed time frame set forth herein, the non-breaching party, at its sole discretion, shall provide notice to the breaching party of the immediate termination of this Agreement. Events beyond Company's control, including but not limited to acts of nature, electricity outages, and inability to obtain needed replacement parts, shall not constitute breaches of this Agreement.
8. Customer desiring a Company-installed System on a public rights-of-way or on other property not under customer's jurisdiction must provide the Company with written permission from the entity with legal jurisdiction over that right-of-way or property before installation will begin. Customer must reimburse Company for costs associated with obtaining easements.
9. Company reserves the right to refuse to install Company equipment on another's property, however, any Company agreement to install System luminaires or other Company facilities on poles or structures owned by a third entity is contingent upon receiving written consent for such installation from that entity. Customer will be required to reimburse the Company for monthly fees charged for pole contacts for System attachments on poles or structures not owned by the Company, (i.e., owned by other utilities or entities). This fee will be imposed only when contacting or modifying existing poles to allow for clearances required for the System equipment.
10. Company shall not be liable for any claims, demands, cause of action, liabilities, loss, damage or expense of whatever kind or nature, including attorney fees, incurred by Customer for actions involving a structure not Company-owned on which the Company has placed Company-owned equipment at Customer request. Additionally, the Company will not be responsible for any repairs needed by the structure that is not owned by Company. If the structure becomes unsuitable, or unsafe to support Company-owned equipment the Company retains the right to remove the equipment from the structure. If Company equipment is removed under these conditions Customer will owe Company a pro-rated amount for the removed equipment plus removal costs minus salvage value.
11. When changes are requested by Customer at any time after the System is installed and before the normal end of System life, Company will evaluate and estimate the costs of the changes. The changes will be made after the Customer pays the agreed upon amount if any to make changes. Changes include such matters as relocating poles, changing luminaire styles (post top, cobrahead, floodlight), their locations, wattage, and lamp source (e.g., metal halide, high pressure sodium). Any such agreed upon changes will be documented either by a new or an amended Agreement. New equipment added to the System will require a new Agreement.
12. If any part, term, or provision of this Agreement is adjudged by a court of competent jurisdiction to be contrary to the law governing this Agreement, the validity of the remaining parts, terms, and provisions shall not be affected thereby.
13. This Agreement, and all the terms and provisions hereof, shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, successors, personal representatives, and/or permitted assigns.
14. Each party to this Agreement represents that it is sophisticated and capable of understanding all of the terms of this Agreement, that it has had an opportunity to review this Agreement with its counsel, and that it enters this Agreement with full knowledge of the terms of the Agreement.
15. No delay of or omission in the exercise of any right, power or remedy accruing to any party under this Agreement shall impair any such right, power or remedy, nor shall it be construed as a waiver of any future exercise of any right, power or remedy.
16. Neither party shall assign this Agreement without the prior written consent of the other party, which consent, if given shall not relieve the party of making such assignment from full responsibility for the fulfillment of its obligations under this Agreement. PROVIDED, THAT the Company may assign this Agreement to its parent or any subsidiary entity or to an affiliate.

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.

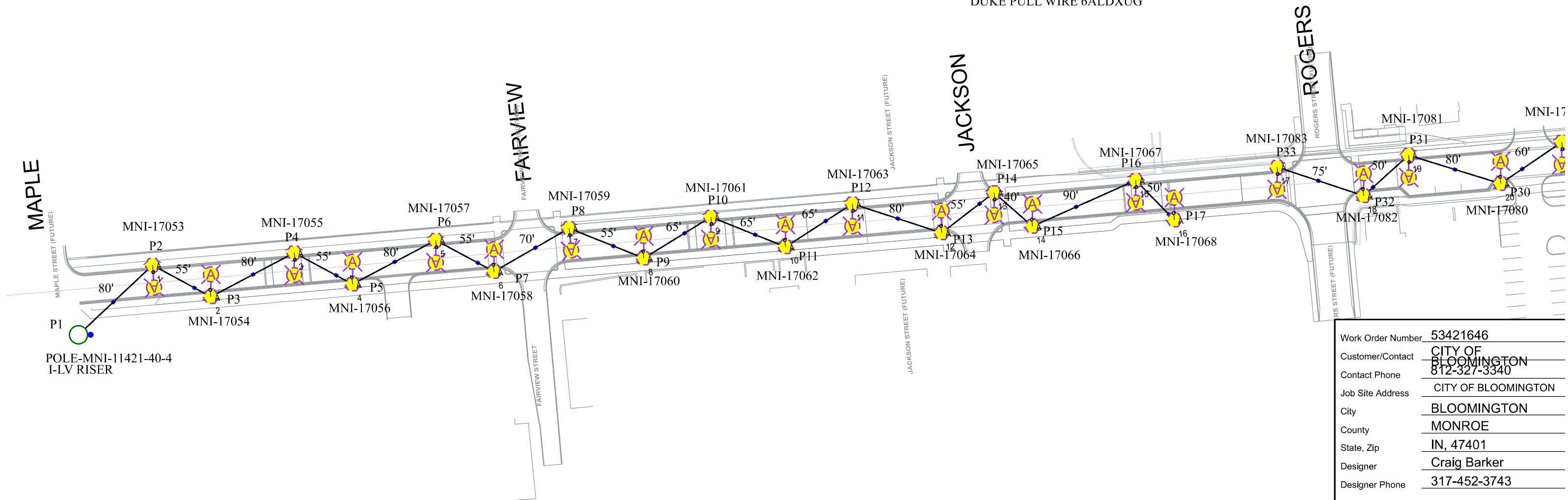


REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



INSTALL x31 12' STYA DB POLES
 INSTALL x31 50w LED TRADITIONAL

CUST TO PROVIDE CONDUIT
 DUKE PULL WIRE 6ALDXUG



P1
 POLE-MNI-11421-40-4
 I-LV RISER

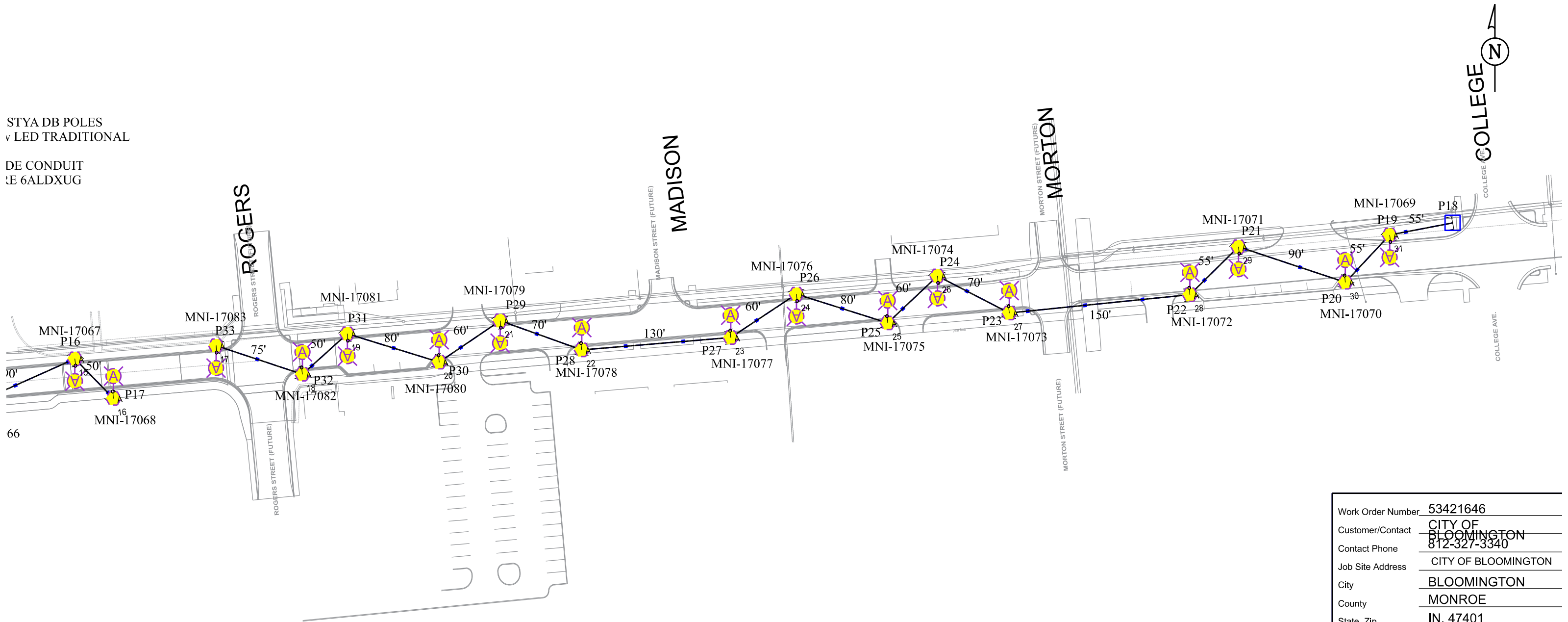
Work Order Number	53421646
Customer/Contact	CITY OF BLOOMINGTON
Contact Phone	812-327-3340
Job Site Address	CITY OF BLOOMINGTON
City	BLOOMINGTON
County	MONROE
State, Zip	IN, 47401
Designer	Craig Barker
Designer Phone	317-452-3743

Circuit ID	_____
Primary Voltage	_____
Permit Required	Yes___ No___
Permit Type/No.	_____
Permit Type/No. 2	_____
Permit Type/No. 3	_____
Revision Date	_____



REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

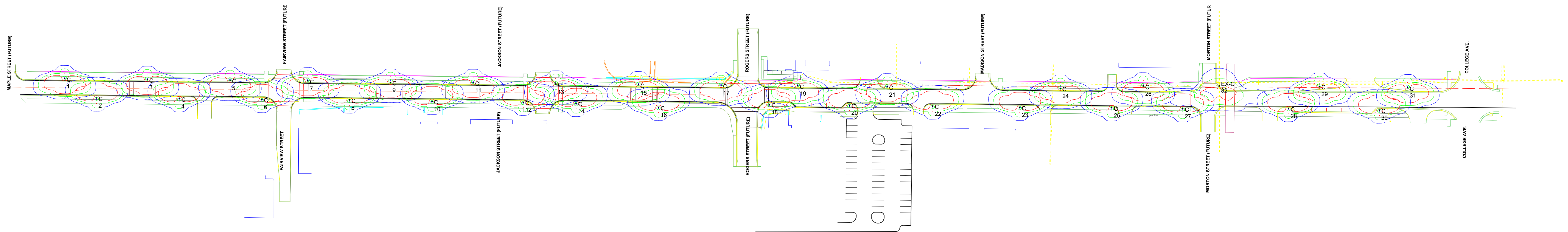
STYA DB POLES
 ✓ LED TRADITIONAL
 ○ DE CONDUIT
 ○ LE 6ALDXUG



Work Order Number	53421646
Customer/Contact	CITY OF BLOOMINGTON
Contact Phone	812-327-3340
Job Site Address	CITY OF BLOOMINGTON
City	BLOOMINGTON
County	MONROE
State, Zip	IN, 47401
Designer	Craig Barker
Designer Phone	317-452-3743
Circuit ID	_____
Primary Voltage	_____
Permit Required	Yes___ No___
Permit Type/No.	_____
Permit Type/No. 2	_____
Permit Type/No. 3	_____
Revision Date	_____

Lighting Design Tolerance: Calculated footcandle levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including surrounding surfaces, obstructions (foliage or otherwise) in the lighted area, or lighting foot scores other than listed in this may produce different results from the predicted values. Normal tolerance from the predicted output, and ballast and luminaire manufacturer will also affect results.

Proprietary & Confidential: This document together with the concepts and designs presented herein, presented as an instrument of service, is the sole property of Duke Energy, and is intended only for the specific purpose and prospective client as stated in the title block of this drawing. Any use, copying, reproduction or disclosure of the drawing, design or any information contained herein by the prospective customer or other entities, including without limitation, architects, engineers, or equipment manufacturers is hereby expressly prohibited and shall not be permitted absent prior written consent from, and payment or compensation to Duke Energy. Duke Energy disclaims any liability or responsibility for any unauthorized use of or reliance on this document.



REVISION NOTES ON PAGE 3

Photometric Template Coverage

Template

Iso-Illuminance Contours

0.25

0.5

1

Luminaire Schedule				Arrangement	LLF	Mounting Height	Arr. Watts
Symbol	Qty	Label	Description				
<input checked="" type="checkbox"/>	31	C	50W LED Traditional Type III, 3000K	Single	0.950	12'	50.02
<input type="checkbox"/>	1	EX-C	EXISTING - 100W HPS Cobrahead Typelll - 4' wood pole bracket	Single	0.680	27'	100



LIGHTING - REVISION 3 1st Street Sidewalk & Street Project Bloomington, IN

DESIGNER
Tony Dickson

DATE
5/3/2024

SCALE
NOT TO SCALE

DRAWING NO.
TD24-0466R3

Lighting Design Tolerance: Calculated footcandle levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including surrounding surfaces, obstructions (foliage or otherwise) in the lighted area, or lighting from sources other than listed in this may result in different results from the predicted values. Normal tolerance for luminaire output, and ballast and fixture manufacturer will also affect results.

Proprietary & Confidential: This document together with the concepts and designs presented herein, presented as an instrument of service, is the sole property of Duke Energy, and is intended only for the specific purpose and prospective client as stated in the title block of this drawing. Any use, copying, reproduction or disclosure of the drawing, design or any information contained herein by the prospective customer or other entities, including without limitation, architects, engineers, or equipment manufacturers is hereby expressly prohibited and shall not be permitted absent prior written consent from, and payment or compensation to Duke Energy. Duke Energy disclaims any liability or responsibility for any unauthorized use of or reliance on this document.

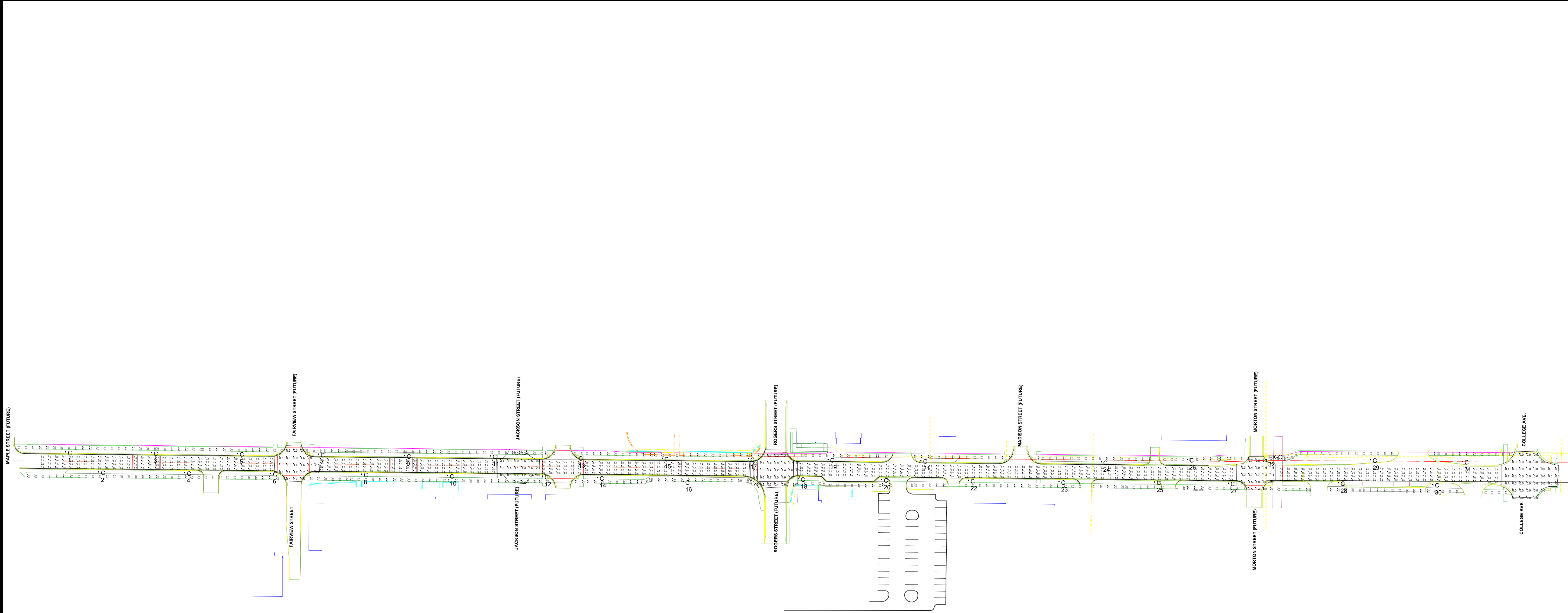


LIGHTING - REVISION 3
1st Street Sidewalk & Street Project
Bloomington, IN

DESIGNER
Tony Dickson

DATE
5/3/2024

SCALE
NOT TO SCALE
DRAWING NO.
TD24-0466R3



REVISION NOTES ON PAGE 3

Site Photometry

Calculation Summary								
Label	Description	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
C1	1st Intersection - 1st St & Fairview	Illuminance	Fc	1.2	3.3	0.2	6.2	16.5
C2	2nd Intersection - 1st & Jackson	Illuminance	Fc	1.2	3.1	0.2	6.0	15.5
C3	3rd Intersection - 1st & Rogers	Illuminance	Fc	1.2	3.2	0.2	6.0	16.0
C4	4th Intersection - 1st & Morton	Illuminance	Fc	1.2	2.7	0.3	3.9	9.0
C5	5th Intersection - 1st & College	Illuminance	Fc	0.0	0.1	0.0	N.A.	N.A.
C6	Eastbound Lane - 1st Street	Illuminance	Fc	1.8	3.6	0.1	17.6	36.0
C7	Westbound Lane - 1st Street	Illuminance	Fc	1.7	4.1	0.1	17.3	41.0
C8	Sidewalk Northside	Illuminance	Fc	0.5	2.6	0.0	N.A.	N.A.
C9	Sidewalk Southside	Illuminance	Fc	0.5	3.4	0.0	N.A.	N.A.



Lighting Design Tolerance: Calculated footcandle levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including surrounding surfaces, obstructions (foliage or otherwise) in the lighted area, or lighting from sources other than listed in this may affect predicted results from the predicted values. Normal voltage, lamp output, and ballast and trimballast manufacturer will also affect results.

Proprietary & Confidential: This document together with the concepts and designs presented herein, presented as an instrument of service, is the sole property of Duke Energy, and is intended only for the specific purpose and prospective client as stated in the title block of this drawing. Any use, copying, reproduction or disclosure of the drawing, design or any information contained herein by the prospective customer or other entities, including without limitation, architects, engineers, or equipment manufacturers is hereby expressly prohibited and shall not be permitted absent prior written consent from, and payment or compensation to Duke Energy. Duke Energy disclaims any liability or responsibility for any unauthorized use or reliance on this document.

General Notes: REVISION 3 4/3/2024

1. ALL NEW DIRECT BURY, TENON TOP, POLE HEIGHTS TO BE 12' MH
2. FIXTURES HAVE ALL BEEN CHANGED TO 50W LED TRADITIONAL TYPE III 3000K
3. NO CHANGE IN POLE LOCATIONS OR QUANTITIES

General Notes: REVISION 2 4/16/2024

1. ADDED CALCULATION ZONES TO BOTH NORTH AND SOUTH SIDEWALKS AS REQUESTED
2. ADDED EXISTING/ REMAINING STREET LIGHT TO PHOTOMETRIC (EX-C -32) MORTON STREET INTERSECTION
3. ***REMINDER*** ADJUSTED ALL POLES TO MATCH LOCATIONS SUPPLIED BY CUSTOMER. CADD FILE - 4421 PR-ROAD_VSE LAYERS ON 5/16/2022

General Notes: REVISION 1 5/25/2022

1. ADJUSTED ALL POLES TO MATCH LOCATIONS SUPPLIED BY CUSTOMER. CADD FILE - 4421 PR-ROAD_VSE LAYERS ON 5/16/2022
2. POLE AND LIGHT QUANTITY INCREASED BY (5)

General Notes:

1. ALL CALCULATIONS TAKEN AT GRADE
2. POLES ARE ALUMINUM (STYLE C, BLACK IN COLOR) 23' OAL, ANCHOR BASE, 2' UP SWEEP WITH BOSTON HARBOR BRACKET GIVE A TOTAL MH OF 25'
3. ALL POLE MOUNTED FIXTURES TO BE MOUNTED ON BLACK 4' BOSTON HARBOR BRACKETS
4. THIS PHOTOMETRIC DESIGN DID NOT TAKE TREES APPEARING ON CAD INTO CONSIDERATION
5. STREET CLASSIFICATION USED WAS ARTERIAL WHICH CAME FROM SUPPLIED PLANS
6. COLOR TEMPERATURE OF 3000K WAS USED FOR THIS PRELIMINARY DESIGN

**LIGHTING - REVISION 3
1st Street Sidewalk & Street Project
Bloomington, IN**

DESIGNER
Tony Dickson

DATE
5/3/2024

SCALE
NOT TO SCALE
DRAWING NO.
TD24-0466R3



Board of Public Works Staff Report

Project/Event: Outdoor Lighting Service Agreements with Duke Energy

Petitioner/Representative: Department of Public Works

Staff Representative: Christina Smith

Meeting Date: June 4, 2024

Department of Public Works (DPW) received Outdoor Lighting Service Agreements for street lighting at various locations. Staff has determined that the following are warranted to effectively illuminate the public right-of-way.

All of the street lights will be leased through Duke Energy with the City paying for the ongoing monthly costs and Duke will be providing the maintenance services. All of the monthly costs for street lights will be paid out of the Local Road & Street Fund within the Street Operations Division's budget.

1. Location: **W 1st St between S Maple St to S College Ave**

Fixtures & Poles: Thirty-one (31) 50 W LED Traditional fixtures mounted on new aluminum poles with a black finish.

One-Time Charge: \$82,472.82

Estimated Monthly Charge: \$227.23

Estimated Annual Charge: \$2,726.76

Note: A new street lighting system will be installed to facilitate the W 1st St Reconstruction Project which is part of the Hopewell West Development. Since this is a City Engineering Project, the one-time charge will be paid out of the project funding source(s) with DPW paying for the ongoing monthly costs.

2. Location: **W 2nd St between S Rogers St to B-Line Trail**

Fixtures & Poles: Five (5) 70W LED Roadway fixtures mounted on new wooden poles.

Estimated Monthly Charge: \$82.70

Estimated Annual Charge: \$992.40

Note: During the utility relocation portion of the Hopewell East Development, five existing cobrahead fixtures and poles were mistakenly removed by Duke Energy. As a result of the removal, this section of W 2nd St is now dark. Therefore, DPW has elected to replace the five street light fixtures and poles in order to effectively illuminate the public right of way until the completion of the W 2nd St Modernization and Safety Improvements Project when an entire new street lighting system will be installed (2026).

City of Bloomington Contract and Purchase Justification Form

Vendor: Duke Energy

Contract Amount: \$82.70 MO;\$992.40 YR

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.

	Yes	No		Yes	No
# of Submittals:			Was the lowest cost selected? (If no, please state below why it was not.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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"/>			

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

Duke Energy is a sole source provider for street light installation within the public right of way. The City leases street lights from Duke Energy and pays for the installation costs, energy, and maintenance costs with Duke providing the maintenance services. The City does not have the labor force or equipment necessary to provide maintenance services for over 3,000 street lights within the public right of way.

 Christina Smith

Print/Type Name

 Project Coordinator

Print/Type Title

 DPW

Department



IN01 LIGHTING SERVICE AGREEMENT

Customer Information:
CITY OF BLOOMINGTON
SMITHC@BLOOMINGTON.IN.GOV
..

Project Information:

Indiana

Account Number:

Work Order Number:
53545659

Duke Energy Representative Contact Info:
Craig Barker

This Lighting Service Agreement is hereby entered into this 20th day of May, 2024, between Duke Energy (hereinafter called the “Company”) and CITY OF BLOOMINGTON (hereinafter referred to as the “Customer”) for lighting service at the above location(s). The Customer agrees to receive and pay for lighting service from the Company in accordance with the rates, terms and provisions of the Company’s Rate Schedule LED and Service Regulations, or its successor, as the same is on file with the Indiana Public Service Commission (INDIANA UTILITY REGULATORY COMMISSION) and as may be amended and subsequently filed with the INDIANA UTILITY REGULATORY COMMISSION.

To the extent there is any conflict between this Agreement and the Lighting Service Rate Schedule, the Lighting Service Rate Schedule shall control. In the event of termination by the Customer during the initial term of this agreement under this rate schedule or upon early termination of service under this schedule, the customer agrees to pay remaining terms of this agreement as delegated by the INDIANA UTILITY REGULATORY COMMISSION.

The date of *initiation* of service shall be defined as the date the first light(s) is energized. It is further agreed that Duke Energy reserves the right to discontinue service and remove any Duke Energy-owned facilities from the Customers premise if the Customer violates any of the terms of the Service Regulations, Rate Schedule or this Agreement.

Customer Signature _____

Date Signed _____

Duke Energy Representative Craig Barker

Date Signed 5/20/2024

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.



Summary of Estimated Charges					
Minimum Service Term	Initial Monthly Cost	Total Early Termination Charges	Total One Time Charges	Total Cost for Initial term	Ongoing Monthly Charge post Term
10 Years (120) Months	82.70	0.00	0.00	9924.00	82.70

Monthly Base Charges							
Service Required	Quantity	Product Description Fixtures and Poles	Equipment Rental**	Maintenance	Energy	Unit Total	Sub-Total
I	005	Light Bracket Aluminum 18in long for Wood pole and Cobr	1.15	0.00	0.00	1.15	5.75
I	005	Light Fixture Roadway LED 70W Gray Type III 3000K	3.24	2.12	1.71	7.07	35.35
I	005	Light Pole Wood 35ft Class 5	5.76	0.00	0.00	5.76	28.80
I	001	Total Monthly Wire Charge for 100ft 6ALDX OH for LED Ra	0.00	0.00	0.00	0.00	0.00
		Rental, Maintenance, F&E Totals:	\$50.75	\$10.60	\$8.55		
Estimated Change to Base Monthly Charge Total							\$69.90

Additional Monthly Charges				
Service Required	Quantity Required	Description	Unit Price	Sub-Total
I	008	Total Monthly Wire Charge for 100ft 6ALDX OH for LED Ra : Total Monthly Wire Charge for 100ft 6ALDX OH for LED Rate DEMIN53545659	12.80	12.80
Estimated Change to Additional Monthly Charge Total <i>excludes any applicable taxes, franchise fees or customer charge</i>				\$12.80

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.



OUTDOOR LIGHTING UOLS SERVICE AGREEMENT

PROPOSALS ARE VALID FOR 90 DAYS FROM THE DATE ON THE AGREEMENT AND MUST BE SIGNED AND RETURNED BEFORE THE PROPOSAL EXPIRATION DATE.

After the Initial Term expires, the monthly equipment charges will no longer be reflected on the monthly bill, though and energy and maintenance charges continue for the life of the lighting system covered by this agreement.

See Section I, below for further lighting equipment and cost detail. Requests for changes in number of lights and poles, pole locations, equipment or other requests will result in a recalculation of the amounts above. Upon request the location information or drawing will be provided for the proposed placement of this lighting equipment.

IN WITNESS WHEREOF, the parties hereto have caused two copies of this Agreement to be executed by a duly authorized representative(s), effective the Current Date first written above. This Lighting Service Agreement ("Agreement") is made and entered into by the subsidiary of Duke Energy Corporation, a Delaware corporation, named above (hereafter, "Company"). Neither Duke Energy Corp. nor any of its other affiliated companies are parties to this Agreement.

WITNESSETH:

WHEREAS, Customer desires to have: a Company-owned outdoor lighting system ("System"), on designated property; and

WHEREAS, Company has the ability to own, install, operate and maintain an outdoor lighting system.

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties agree as follows:

SECTION I. – EQUIPMENT AND INSTALLATION

- 1.1 In accordance with conditions set forth herein, Company agrees to install for Customer all necessary equipment to provide, operate and maintain an outdoor lighting system. The cost of any additional electrical distribution facilities required to provide energy to the System may or may not be included in the monthly terms of this Agreement according to Company discretion.
- 1.3 Tariff riders and sales tax are not included, which may cause the amounts quoted to fluctuate.

A. ENERGY USAGE – BASED ON UTILITY REGULATORY COMMISSION APPROVED RATES

**CALCULATION FOR ESTIMATING UNMETERED ENERGY USAGE	
Impact Watts = the energy used by the lamp watts plus ballast watts.	
<ul style="list-style-type: none"> • Impact watts times estimated Annual Burn Hours as shown in lines above equal annual watt hours. • Annual watt hours divided by 1000 hours equal annual kilowatt hours (kWh). 	<ul style="list-style-type: none"> • Annual kWh divided by twelve (12) months equals monthly kWh. • Monthly kWh times current rate per kWh equals the monthly dollar amount for each item.

LIGHTING LAYOUT DESIGN DISCLAIMER

<p><i>Company will install the System in accordance with Customer's specifications concerning the design and layout (including pole locations, number, and types of lights). Customer is responsible for all aspects of the design and layout of the System. Customer understands that its design and layout of the System may not be in accordance with minimum foot-candle and lighting uniformity standards. Therefore, Customer agrees to release, indemnify, hold harmless, and defend Company (including Company's parent, subsidiary and affiliate companies and all of their respective employees, officers, directors and agents) from and against any and all claims, demands, causes of action, liabilities, losses, damages, and/or expenses resulting from (or alleged to result from) the design and/or layout of the System, including damage to or destruction of personal property, personal injuries including death, and reasonable attorneys' fees.</i></p>

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.

SECTION II. – CUSTOMER OPTIONS FOR SYSTEM OPERATING HOURS

- 2.1 HOURS OF OPERATION are the typical dusk-to-dawn photoelectric cell automatically operated System or as prescribed by a schedule agreed upon by the company and the customer. Lights turn on approximately 1/2 hour after sunset and shut-off 1/2 hour before sunrise. This may be a monthly estimated energy usage based on luminaire impact wattage and lamp source equally over twelve months (See Section I - B, above) or metered using actual energy usage plus a monthly meter charge or based upon a calculation related to an agreed upon schedule of usage and the luminaire impact wattage.

SECTION III. – ENERGY USAGE COST CALCULATION

- 3.1 Except as otherwise provided in this Agreement, Customer shall pay Company the monthly energy charges. Monthly charges are based on estimated unmetered charges using the calculation methods shown on Page 3 of this Agreement and adding any energy tariff riders and applicable sales tax. Both unmetered and metered outdoor lighting energy usage charges are based on the per kilowatt hour amount approved by the appropriate State Utility Commission.
- 3.2 The “Schedule of Rates, Classifications, Rules and Regulations for Electric Service”, and/or General Terms and Conditions of the Company, and all amendments thereto, are filed with and approved by the appropriate State regulatory entity, (the “Commission”) and shall be deemed a part of this Agreement as if fully set forth herein.

SECTION IV. – SYSTEM MAINTENANCE

- 4.1 Normal maintenance includes the replacement or repair of any item included in the System except seasonal outlets. Maintenance is performed after notification from the Customer that a problem exists and/or during a Company scheduled maintenance cycle. Company will stock only the most common equipment; acquisition of some repair parts could cause a delay in permanent repair.
- 4.2 Normal maintenance covers ordinary wear and tear with proper use of the System. Repairs or replacements requested as a result Customer caused damage will be performed on a time and material cost basis, in which instance an estimate of costs will be provided to the Customer before the work begins. Company reserves the right to charge Customer for repair costs incurred due to vandalism.
- 4.3 Maintenance does not include partial or full System replacement or major repairs due to System age. Different types of lighting equipment have different life spans. Lighting equipment suppliers may also discontinue manufacture of certain equipment. End of life for a System will be determined by the Company.
- 4.4 Company reserves the right to update or modify the monthly maintenance charges to reflect changes in Company costs for materials and labor no more often than every three years on a Company assigned schedule, which may not coincide with the term of this Agreement.
- 4.5 Company reserves the right to charge a fee equal to a minimum of one-hour labor and transportation costs for trips to disconnect and reconnect lights in a Company-owned lighting System when requested to do so more times than the Company deems necessary.

SECTION V. – PAYMENT

- 5.1 Customer hereby agrees to pay Company the monthly costs set forth in accordance with the applicable tariff rate for the energy provided for the term of this Agreement. The estimated monthly amount due are summarized on Page 2 of this agreement and are current at the time the Agreement is initiated. A monthly bill will be rendered and due each month in accordance with the applicable tariff rate and payment rules. Any Customer charge that is not paid in full on or before its due date, shall incur a late fee.
- 5.2 Should any change in the energy usage monthly charges be ordered by the Commission, then payments by Customer to Company for this service shall thereafter be made upon the basis of such new rates as changed and approved by the Commission.

SECTION VI. – TERM OF AGREEMENT

- 6.1 Service under this Agreement shall commence as soon as practicable after the System is installed and operational. The Company shall notify Customer in writing as to the date on which service will begin.
- 6.2 The initial term of this Agreement shall be in accordance with the Option indicated on Page 2 of this Agreement (“Initial Term”). After the Initial Term, this Agreement shall continue in force and effective in successive automatic one-year extensions unless terminated by either party upon sixty (60) days written notice.

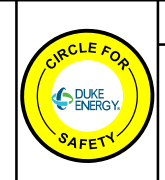
SECTION VII. – OTHER TERMS AND CONDITIONS

- 7.1 Other Terms and Conditions set forth in Exhibit "B" hereof are incorporated herein by reference and made a part of this Agreement.
- 7.2 This Agreement constitutes the final written expression between the parties. It is a complete and exclusive statement and supersedes all prior negotiations, representations, or agreements, either written or oral, with respect to the System. However, nothing herein shall preclude either party from commencing an action for unpaid bills, other damages, or breach of prior agreements during the time they were in effect.
- 7.3 This Agreement, the construction of this Agreement, all rights and obligations between the parties to this Agreement, and any and all claims arising out of or related to the subject matter of this Agreement (including tort claims), shall be governed by the laws of the State in which the service is rendered without regard to its conflict of laws provisions.

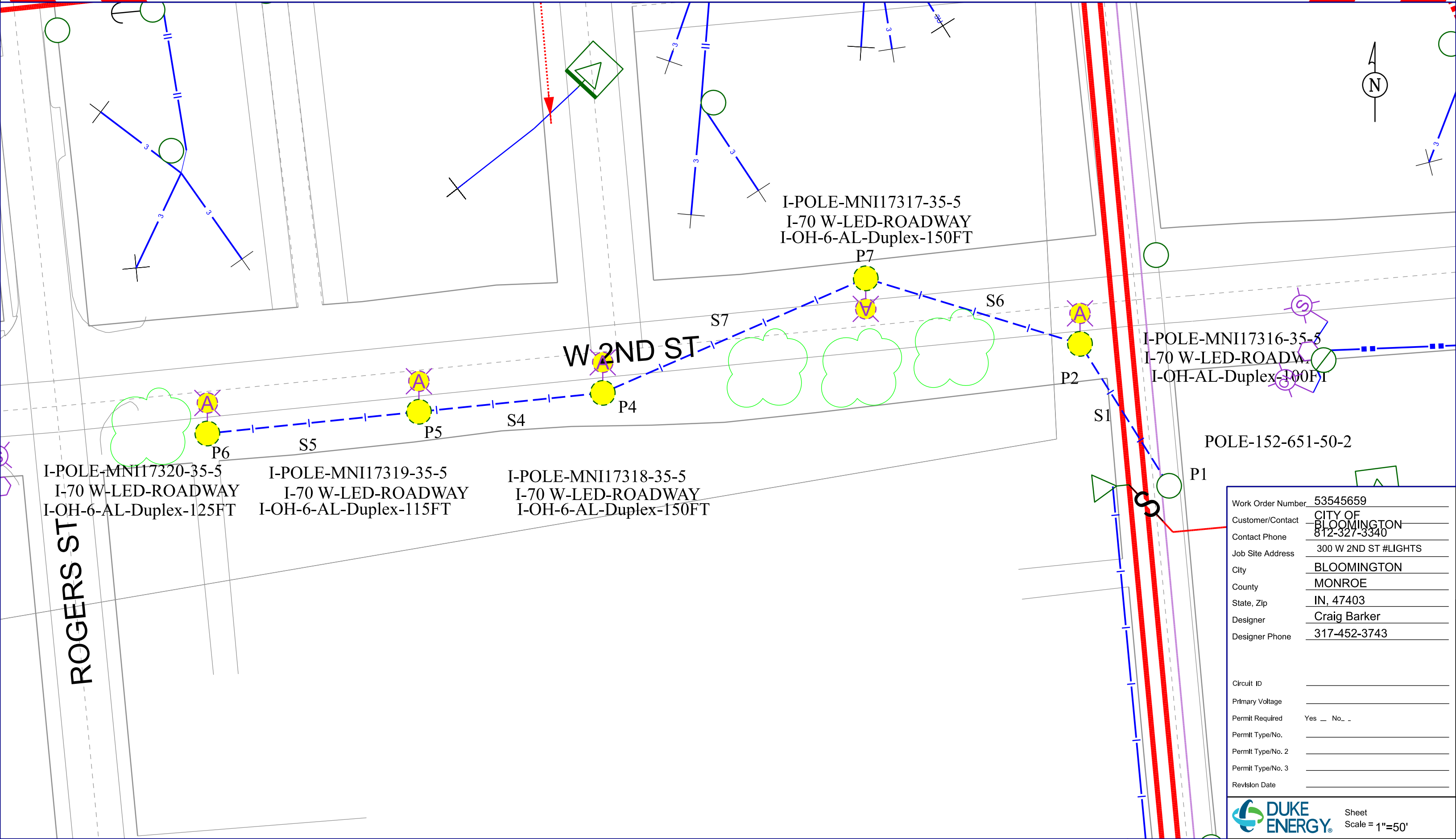
EXHIBIT 'B' - OTHER TERMS AND CONDITIONS

1. All System facilities installed by Company under this Agreement are and shall remain the property of Company. The termination of this Agreement for any reason whatsoever shall not in any way affect such ownership by Company, deprive Company of the right either to remove any or all property comprising the System or any part thereof or to use the same in or in connection with the rendering of other service by Company.
2. If Customer requests part or all of the System's removal before the end of the System's useful life, including by reason of termination of this Agreement, Customer must pay Company's unrecovered costs of the System minus any salvage value, to be determined at the sole discretion Company, plus System removal costs.
3. The obligations of Customer to pay the monthly invoice and any applicable late fees or any amount due and owing to Company as a result of this Agreement or in connection with the rights and privileges granted hereby, are independent of the liabilities or obligations of Company hereunder. Customer shall make all such payments due to Company without any deductions, setoffs or counterclaims against such payments on account of any alleged breach or default by, or claims against, the Company pursuant to this Agreement or otherwise or on account of any claims against or default by any third party.
4. Company's installation of the System is contingent upon obtaining adequate easements and rights-of-way, if necessary, and Customer agrees to assist the Company when necessary in obtaining easements or rights-of-way which shall include permission to install and maintain service lines and facilities required for serving and providing the System.
5. Company is an independent contractor and not an agent or employee of Customer and nothing contained in this Agreement shall be so construed as to justify a finding of the existence of any relationship between Company and Customer inconsistent with that status. Company shall have exclusive control of and responsibility for its labor relations.
6. Company does not warrant nor guarantee the safety of Customer or any third party, nor does it warrant or guarantee the security of Customer's property or any third party property, lighting levels, or uniformity of lighting as a result of Customer's use of the System. Company is not liable for any injury to Customer, or any persons or property arising out of the System use other than that arising from the sole negligence of the company. COMPANY EXPLICITLY DISCLAIMS WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, OR ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.
7. If a breach or default occurs, the non-breaching party shall provide the breaching party with a thirty (30) day written notice to cure such default or breach, or if the defect cannot be cured within thirty (30) days, the breaching party shall nonetheless commence to cure such defect and shall, in good faith, complete such cure in as timely and expeditious manner as is feasible in the circumstances. If the breaching party fails to cure or to commence the cure of the defect within the prescribed time frame set forth herein, the non-breaching party, at its sole discretion, shall provide notice to the breaching party of the immediate termination of this Agreement. Events beyond Company's control, including but not limited to acts of nature, electricity outages, and inability to obtain needed replacement parts, shall not constitute breaches of this Agreement.
8. Customer desiring a Company-installed System on a public rights-of-way or on other property not under customer's jurisdiction must provide the Company with written permission from the entity with legal jurisdiction over that right-of-way or property before installation will begin. Customer must reimburse Company for costs associated with obtaining easements.
9. Company reserves the right to refuse to install Company equipment on another's property, however, any Company agreement to install System luminaires or other Company facilities on poles or structures owned by a third entity is contingent upon receiving written consent for such installation from that entity. Customer will be required to reimburse the Company for monthly fees charged for pole contacts for System attachments on poles or structures not owned by the Company, (i.e., owned by other utilities or entities). This fee will be imposed only when contacting or modifying existing poles to allow for clearances required for the System equipment.
10. Company shall not be liable for any claims, demands, cause of action, liabilities, loss, damage or expense of whatever kind or nature, including attorney fees, incurred by Customer for actions involving a structure not Company-owned on which the Company has placed Company-owned equipment at Customer request. Additionally, the Company will not be responsible for any repairs needed by the structure that is not owned by Company. If the structure becomes unsuitable, or unsafe to support Company-owned equipment the Company retains the right to remove the equipment from the structure. If Company equipment is removed under these conditions Customer will owe Company a pro-rated amount for the removed equipment plus removal costs minus salvage value.
11. When changes are requested by Customer at any time after the System is installed and before the normal end of System life, Company will evaluate and estimate the costs of the changes. The changes will be made after the Customer pays the agreed upon amount if any to make changes. Changes include such matters as relocating poles, changing luminaire styles (post top, cobrahead, floodlight), their locations, wattage, and lamp source (e.g., metal halide, high pressure sodium). Any such agreed upon changes will be documented either by a new or an amended Agreement. New equipment added to the System will require a new Agreement.
12. If any part, term, or provision of this Agreement is adjudged by a court of competent jurisdiction to be contrary to the law governing this Agreement, the validity of the remaining parts, terms, and provisions shall not be affected thereby.
13. This Agreement, and all the terms and provisions hereof, shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, successors, personal representatives, and/or permitted assigns.
14. Each party to this Agreement represents that it is sophisticated and capable of understanding all of the terms of this Agreement, that it has had an opportunity to review this Agreement with its counsel, and that it enters this Agreement with full knowledge of the terms of the Agreement.
15. No delay of or omission in the exercise of any right, power or remedy accruing to any party under this Agreement shall impair any such right, power or remedy, nor shall it be construed as a waiver of any future exercise of any right, power or remedy.
16. Neither party shall assign this Agreement without the prior written consent of the other party, which consent, if given shall not relieve the party of making such assignment from full responsibility for the fulfillment of its obligations under this Agreement. PROVIDED, THAT the Company may assign this Agreement to its parent or any subsidiary entity or to an affiliate.

THIS IS NOT A BILL. PLEASE DO NOT SEND A PAYMENT IN RESPONSE TO THIS COMMUNICATION.



REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



I-POLE-MNI17320-35-5
 I-70 W-LED-ROADWAY
 I-OH-6-AL-Duplex-125FT

I-POLE-MNI17319-35-5
 I-70 W-LED-ROADWAY
 I-OH-6-AL-Duplex-115FT

I-POLE-MNI17318-35-5
 I-70 W-LED-ROADWAY
 I-OH-6-AL-Duplex-150FT

I-POLE-MNI17317-35-5
 I-70 W-LED-ROADWAY
 I-OH-6-AL-Duplex-150FT

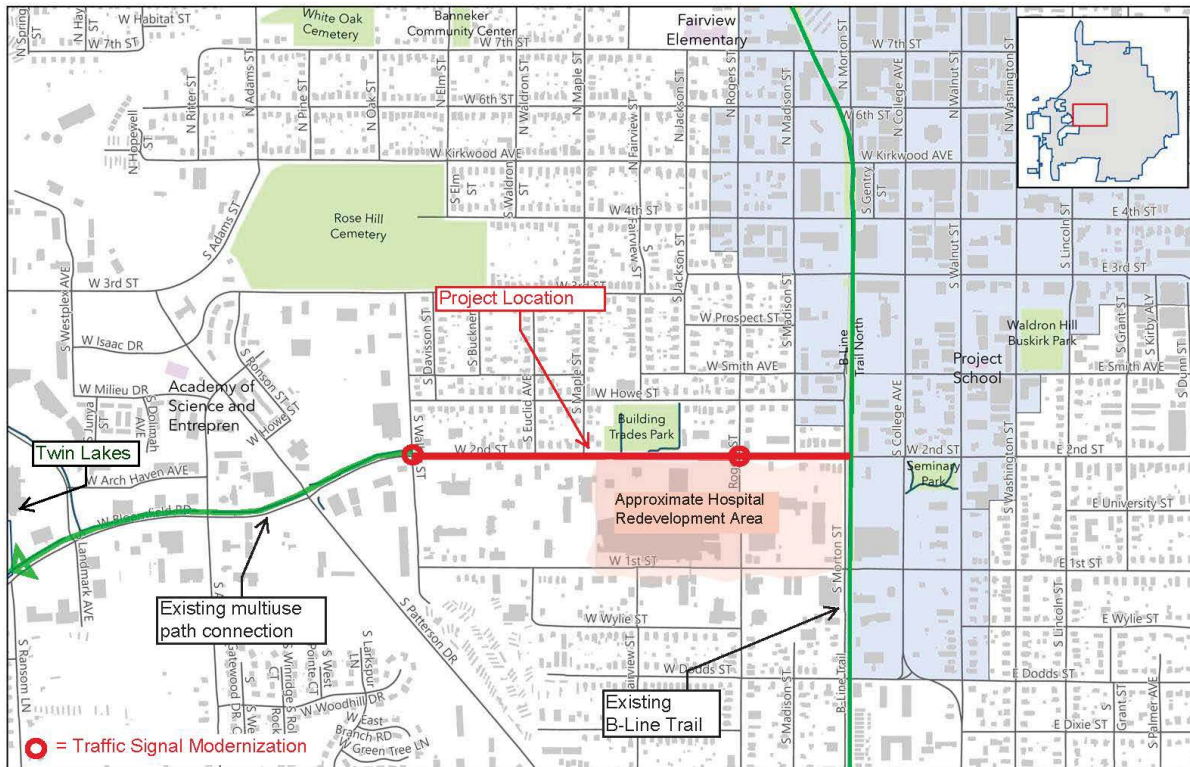
I-POLE-MNI17316-35-5
 I-70 W-LED-ROADWAY
 I-OH-AL-Duplex-100FT


POLE-152-651-50-2

Work Order Number	53545659
Customer/Contact	CITY OF BLOOMINGTON
Contact Phone	812-327-3340
Job Site Address	300 W 2ND ST #LIGHTS
City	BLOOMINGTON
County	MONROE
State, Zip	IN, 47403
Designer	Craig Barker
Designer Phone	317-452-3743
Circuit ID	
Primary Voltage	
Permit Required	Yes _ No _
Permit Type/No.	
Permit Type/No. 2	
Permit Type/No. 3	
Revision Date	

Project Timeline: West 2nd St Modernization and Safety Improvements

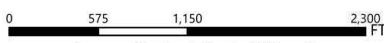
- Design: Began late 2022
- Construction: Estimated to begin in 2025 and be complete in 2026
- New Street lighting system will be installed in 2026





**City of
Bloomington**


2nd St (Walker to B-Line)



0 575 1,150 2,300 FT

For use as map information only, information is NOT warranted.

Produced: 4/29/2021
Author: karina.pazos



Project: Location Maps
File: LocationMap_L1



Board of Public Works Staff Report

Project/Event: 2024 CE Solutions Walnut Street Garage
Professional Engineering Services

Petitioner/Representative: PW Parking Services, Jess Goodman

Staff Representative: Jess Goodman

Date: 6.03.2024

Report:

Edits to the CE Solutions Service Agreement for the Walnut St. Repairs

Ce Solutions made the following edits to the current service agreement.

Article 13. Indemnification: To the fullest extent permitted by law, Consultant shall indemnify and hold harmless the City of Bloomington. The Board, and the officers, ~~agents~~ and employees of the City and the Board from ~~any and all~~ **third party** claims, demands, damages, costs, expenses or other liability arising out of bodily injury or property damage (collectively "Claims") but only to extent that such claims are found on a comparative basis of fault to be caused by any negligent act or omission of Consultant or Consultant's officers, directors, partners, employees, or subconsultants in the performance of services under this Agreement.

Article 14 Insurance:

c. Professional Liability Insurance ("Errors and Omissions Insurance") with a minimum combined single limit of \$1,000,000 for each ~~claim occurrence~~ and \$2,000,000 in the aggregate.

All insurance policies shall be issued by an insurance company authorized to issue such insurance in the State of Indiana. The City of Bloomington, the Board, and the officers, employees and agents of each shall be ~~included named~~ as additional insured under both the General Liability Insurance and Automobile Liability Insurance policies, and the

policies shall stipulate that the insurance will operate as primary insurance and that no other insurance effected by the City will be called upon contribute to a loss hereunder.

Article 22. Compliance with Laws: In performing the Services under this agreement, Consultant shall **exercise usual and customary professional care to** 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.

Total cost of contract = \$50,500.00

Project Funding Source: 101-26-260000-54510 (CRED Fund)



Recommend **Approval** **Denial by:** Jess Goodman

AGREEMENT FOR CONSULTING SERVICES

This Agreement, entered into on this 9th day of April, 2024, by and between the City of Bloomington Parking Services Department through the Board of Public Works (hereinafter referred to as "Board"), and CE Solutions, (hereinafter referred to as "Consultant"),

WITNESSETH:

WHEREAS, the Board wishes to enhance the services it provides by engaging in efforts to receive Professional Engineering services necessary to meet workload demands; and,

WHEREAS, the Board requires the services of a professional engineering consultant in order to perform structural professional engineering services for the City of Bloomington Walnut St. Parking Garage, customary services typically performed by a structural engineer, such as failure analysis, condition assessments, structural analysis, bid document preparation, and contract administration services, which shall be hereinafter referred to as "Services"; and

WHEREAS, it is in the public interest that such Services be undertaken and performed; and

WHEREAS, Consultant is willing and able to provide such Services to the Board;

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Article 1. Scope of Services: Consultant shall provide required Services for the Board as set for in Exhibit A, Scope of Services. Exhibit A is attached hereto and incorporated herein by reference as though fully set forth.

Consultant shall diligently pursue its work under this Agreement and shall complete the Services as described in Exhibit A in a timely manner. Consultant shall perform all Services as expeditiously as is consistent with professional skill and care and the orderly progress of the work.

In the performance of Consultant's work, Consultant agrees to maintain such coordination with the Board as may be requested and desirable, including primary coordination with the Parking Services Department officials designated by the Board as project coordinator(s).

Consultant agrees that any information or documents, including digital GIS information, supplied by the Board pursuant to Article 3, below, shall be used by Consultant for this project only, and shall not be reused or reassigned for any purpose.

Article 2. Standard of Care: Consultant shall perform all services under this Agreement in a skillful and competent manner in accordance with normally accepted standards of the architectural and engineering professions and with that degree of care and skill which a professional engineer or architect would exercise under the same or similar circumstance.

Article 3. Responsibilities of the Board: The Board shall have the following responsibilities under this Agreement and shall meet these responsibilities in a timely manner so as not to delay the orderly progress of the Services, and Consultant shall be entitled to rely upon the accuracy and completeness of information supplied by the Board:

A. Information/Reports

Provide Consultant with reports, studies, site characterizations, regulatory decisions and similar information relating to the Services that Consultant may rely upon without independent verification unless specifically identified as requiring such verification.

B. Representative

The Board hereby designates Jessica Goodman, Parking Garage Manager, Parking Services Department (“Goodman”), to serve as the Board’s representative for the project. “Goodman” shall have the authority to transmit instructions, receive information, interpret and define the Board’s requirements and make decisions with respect to the Services.

C. Decisions

Provide all criteria and full information as to Board’s requirements for the Services and make timely decisions on matters relating to the Services.

Article 4. Compensation: The Board shall pay Consultant a fee based on the payment schedule set forth in Exhibit B – Compensation. Exhibit B is attached hereto and incorporated herein by reference as though fully set forth. The total compensation paid for the project, including fees and expenses, shall not exceed the amount of Fifty Thousand and Five Hundred Dollars (\$50,500). These sums include salaries, payroll taxes and insurance, employee fringe benefits, general overhead costs, profit, and project related expenses. Payments will be made according to Consultant's monthly progress statements for each phase and shall be invoiced for the work completed only.

Additional assignments or additional services not set forth in Exhibit A, changes in work, or incurred expenses in excess of the rates set forth in Exhibit B must be authorized in writing by the Board or the Board's designated representative prior to such work being performed, or expenses incurred. The Board shall not make payment for any unauthorized work or expenses. Claims for additional work or expenses must be submitted within thirty (30) days of the completion of the work or expenditure, and must be accompanied by a statement of itemized costs.

1. Timing and Format for Billing:

Invoices shall be submitted monthly for Services completed at the time of billing and are due upon receipt. Invoices shall be considered past due if not paid within forty-five (45) calendar days of the due date. Such invoices shall be prepared in a form supported by documentation as the Board may reasonably require.

Tasks shall be invoiced separately, either as separate lines on a single invoice, or on separate invoices at the Board's direction.

2. Billing Records:

Consultant shall maintain accounting records of its costs in accordance with generally accepted accounting practices. Access to such records will be provided during normal business hours with reasonable notice during the term of this Agreement and for 3 years after completion.

Article 5. Appropriation of Funds: Notwithstanding any other provision of this Agreement, if funds for the continued fulfillment of this Agreement by the Board are at any time not forthcoming or are insufficient, through failure of any entity, including the Board itself, to appropriate funds or otherwise, then the Board shall have the right to terminate this Agreement without penalty as set forth in Article 7 herein.

Article 6. Schedule: Consultant shall perform the Services according to the schedule set forth in Exhibit C, Project Schedule. Exhibit C is attached hereto and incorporated herein by reference as though fully set forth. The time limits established by this schedule shall not be exceeded, except for reasonable cause as mutually agreed by the 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.

The Board may terminate or suspend performance of this Agreement at the Board's prerogative at any time upon written notice to the Consultant. The Consultant shall terminate or suspend performance of the Services on a schedule acceptable to the Board, and the Board shall pay the Consultant 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 the Consultant'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 Consultant in connection with this Agreement shall become the property of the Board, as set forth in Article 11 herein.

Article 8. Identity of Consultant: Consultant acknowledges that one of the primary reasons for its selection by the Board to perform the duties described in this Agreement is the qualification and experience of the principal personnel whom Consultant has represented will be responsible there for. Consultant thus agrees that the work to be done pursuant to this Agreement shall be performed by the principal personnel described in Exhibit D, Key Personnel, and such other personnel in the employ under contract or under the supervision of Consultant. Exhibit D is attached hereto and incorporated herein by reference as though fully set forth. The Board reserves the right to reject any of the Consultant's personnel or proposed outside professional subconsultants, and the Board reserves the right to request that acceptable replacement personnel be assigned to the project.

Article 9. Cost Estimates: All estimates of construction cost to be provided by Consultant shall represent the best judgment of Consultant based upon the information currently available and upon Consultant's background and experience with respect to projects of this nature. It is recognized, however, that neither Consultant nor the Board has control over the cost of labor, materials or equipment, over contractors' method of determining costs for services, or over competitive bidding, market or negotiating conditions. Accordingly, Consultant cannot and does not warrant or represent that the proposals or construction bids received will not vary from the cost estimates provided pursuant to this Agreement.

Article 10. Reuse of Documents: All documents, including but not limited to, drawings, specifications and computer software prepared by Consultant pursuant to this Agreement are instruments of service in respect to this project. They are not intended or represented to be suitable for reuse by the Board or others on modifications or extensions of this project or on any other project. The Board may elect to reuse such documents; however, any reuse without prior written verification or adaptation by Consultant for the specific purpose intended will be at the Board's sole risk and without liability or legal exposure to the Consultant. The Board shall

indemnify and hold harmless the Consultant against all judgments, losses, damages, injuries and expenses arising out of or resulting from such reuse. Any verification or adaptation of documents by the Consultant will entitle the Consultant to additional compensation at rates to be agreed upon by the Board and the Consultant.

Article 11. Ownership of Documents and Intellectual Property: All documents, drawings and specifications, including digital format files, prepared by Consultant and furnished to the Board as part of the Services shall become the property of the Board. Consultant shall retain its ownership rights in its design, drawing details, specifications, data bases, computer software and other proprietary property. Intellectual property developed, utilized or modified in the performance of the Services shall remain the property of the Consultant.

Article 12. Independent Contractor Status: During the entire term of this Agreement, Consultant 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 Board.

Article 13. Indemnification: To the fullest extent permitted by law, Consultant shall indemnify and hold harmless the City of Bloomington, the Board, and the officers, and employees of the City and the Board from third party claims, demands, damages, costs, expenses or other liability arising out of bodily injury or property damage (collectively "Claims") but only to the extent that such Claims are found on a comparative basis of fault to be caused by any negligent act or omission of Consultant or Consultant's officers, directors, partners, employees, or subconsultants in the performance of services under this Agreement.

Article 14. Insurance: During the performance of any and all Services under this Agreement, Consultant shall maintain the following insurance in full force and effect:

- a. 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. Professional Liability Insurance ("Errors and Omissions Insurance") with a minimum combined single limit of \$1,000,000 for each claim, and \$2,000,000 in the aggregate.
- d. Workers' Compensation Insurance in accordance with the statutory requirements of Title 22 of the Indiana Code.

All insurance policies shall be issued by an insurance company authorized to issue such insurance in the State of Indiana. The City of Bloomington, the Board, and the officers, employees and agents of each shall be included as additional insured under both the General Liability Insurance and Automobile Liability Insurance policies, and the policies shall stipulate that the insurance will operate as primary insurance and that no other insurance effected by the City will be called upon to contribute to a loss hereunder.

Consultant shall provide evidence of each insurance policy to the Board prior to the commencement of work under the Agreement. Approval of the insurance by the Board shall not relieve or decrease the extent to which Consultant may be held responsible for payment of damages resulting from service or operations performed pursuant to this Agreement. If Consultant fails or refuses to procure or maintain the insurance required by these provisions, or fails or refuses to furnish the Board required proof that the insurance has been procured and is in force and paid for, Board shall have the right at Board's election to forthwith terminate the Agreement.

Article 15. Conflict of Interest: Consultant 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. The Consultant agrees that no person having any such interest shall be employed in the performance of this Agreement.

Article 16. 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 17. 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 18. Assignment: Neither the Board nor the Consultant shall assign any rights or duties under this Agreement without the prior written consent of the other party; provided, however, Consultant may assign its rights to payment without the Board'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 19. Third Party Rights: Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the Board and the Consultant.

Article 20. 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 County Circuit Court, Monroe County, Indiana.

Article 21. Non-Discrimination: Consultant shall comply with City of Bloomington Ordinance 2.21.020 and all other federal, state and local laws and regulations governing non-discrimination in employment.

Consultant 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 Consultant believes that a City employee engaged in such conduct towards Consultant and/or any of its employees, Contractor or its employees may file a complaint with the City department head in charge of the Consultant'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.

Article 22. Compliance with Laws: In performing the Services under this Agreement, Consultant shall exercise usual and customary professional care to 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. When appropriate, Consultant shall advise Board of any and all applicable regulations and approvals required by the Federal Environmental Management Agency (FEMA). Where such statutes, ordinances, plans or regulations of any public authority having any jurisdiction on the project are in conflict, Consultant shall proceed using its best judgment only after attempting to resolve any such conflict between such governmental agencies, and shall notify the Board in a timely manner of the conflict, attempts of resolution, and planned course of action.

Article 23. Notices: Any notice required by this Agreement shall be made in writing to the addresses specified below:

Board:

City of Bloomington
Parking Services Dept.
Attn: Jessica Goodman
401 N. Morton Street, Suite 130
Bloomington, Indiana 47404

Consultant:

CE Solutions, Inc
Attn: Carrie Walden
8770 North Street, Suite 100
Fishers, IN 46038

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of the Board and the Consultant.

Article 24. Intent to be Bound: The Board and the Consultant 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 25. Integration and Modification: This Agreement, including all Exhibits incorporated by reference, represents the entire and integrated agreement between the Board and the Consultant. It supersedes all prior and contemporaneous communications, representations and agreements, whether oral or written, relating to the subject matter of this Agreement.

Article 26. Verification of New Employees' Employment Status: Consultant 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.) Consultant shall sign an affidavit, attached as Exhibit E, affirming that Consultant 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 8U.S. Code Chapter 12 or by the U.S. Attorney General.

Consultant and any of its subconsultants may not knowingly employ or contract with an unauthorized alien, or retain an employee or contract with a person that the Consultant or any of its subconsultants learns is an unauthorized alien. If the Board obtains information that the Consultant or any of its subconsultants employs or retains an employee who is an unauthorized alien, the Board shall notify the Consultant or its subconsultants of the Agreement violation and require that the violation be remedied within thirty (30) days of the date of notice. If the Consultant or any of its subconsultants verify the work eligibility status of the employee in question through the E-Verify program, there is a rebuttable presumption that the Consultant or

its subconsultant did not knowingly employ an unauthorized alien. If the Consultant or its subconsultant fails to remedy the violation within the thirty (30) day period, the Board shall terminate the Agreement, unless the Board determines that terminating the Agreement would be detrimental to the public interest or public property, in which case the Board may allow the Agreement to remain in effect until the Board procures a new Consultant. If the Board terminated the Agreement, the Consultant or its subconsultant is liable to the Board for actual damages.

Consultant shall require any subconsultants performing work under this Agreement to certify to the Consultant that, at the time of certification, the subconsultant does not knowingly employ or contract with an unauthorized alien and the subconsultant has enrolled in and is participating in the E-Verify program. Consultant shall maintain on file all subconsultants' certifications throughout the term of this Agreement with the Board.

Exhibit E is attached hereto and incorporated herein by reference as though fully set forth.

Article 27. No Collusion: Consultant is required to certify that it has not, nor has any other member, representative, or agent of Consultant, 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. Consultant shall sign an affidavit, attached hereto as Exhibit F, affirming that Consultant has not engaged in any collusive conduct.

Exhibit F is attached hereto and incorporated herein by reference as though fully set forth. This Agreement may be modified only by a written amendment signed by both parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first written above.

Owner

Consultant

City of Bloomington
Board of Public Works

CE Solutions, INC

By: _____

By: _____

Kyla Cox Deckard, President

Carrie Walden, PE Vice President

By: _____
Elizabeth Karon, Vice President

By: _____
James Roach, Secretary

By: _____
Margie Rice, Corporation Counsel

EXHIBIT A
SCOPE OF CONSULTING SERVICES
EXHIBIT B
COMPENSATION

CE Solutions, including the Etica Group as a sub-consultant, intends to provide the above professional services on a firm fixed fee basis for \$50,500.

Assessment \$15,300
Design & Construction Documents \$13,900
Bidding \$ 2,000
Construction Administration \$19,300
Total \$50,500

2024 FEE SCHEDULE

PROFESSIONAL HOURLY RATES are based on the following classifications:

Senior Project Manager / Principal II \$340 / hour¹
Senior Project Manager / Principal I \$310 / hour¹
Senior Project Manager / Principal \$265
Senior Project Manager I \$210
Senior Project Manager \$170
Project Manager \$146
Senior Project Engineer \$264
Project Engineer \$133
Staff Engineer \$127
CAD / BIM Specialist / Designer \$143
CAD / BIM Technician / Drafter \$127
CAD / Technical Project Assistant \$79
Construction Administrative Technician \$127
Senior Administrative / Project Assistant \$173
Administrative / Project Assistant \$121
Clerical \$102

Above rates include in-town travel, parking, and in-house reproduction expenses, overhead and profit. CE Solutions standard CAD drawing plot is black & white on translucent bond.

Reimbursable expenses for special CAD drawing requests are noted below.

¹ Depositions, court testimony, arbitration or mediation hearings, meetings with legal counsel, and

associated preparation: \$415/hour.

REIMBURSABLE EXPENSES:

Out-of-town transportation and subsistence @ cost + 10%
Out-of-house reproduction, special CAD drawing requests @ cost + 10%
Photograph processing and printing @ cost + 10%
Shipping/courier @ cost + 10%
Equipment and instrument rental @ cost + 10%

Filing fees for permits, variances, plan reviews, etc. @ cost + 10%
Sub-consultant services @ cost + 10%

EXHIBIT C
PROJECT SCHEDULE

After the Consultant is issued a Notice to Proceed for this Agreement, assignments shall be made by the Parking Services Department officials designated by the Board as project coordinators for the Walnut St Garage Structural Repairs. Deliverables and schedule for individual assignment shall be agreed upon by the Parking Services Department officials and the Consultant.

SCHEDULE

We propose the following schedule:

03/20/2024 Proposal submitted to City of Bloomington
03/29/2024 Notice to Proceed to CE Solutions from the City of Bloomington
04/19/2024 Submit 95% Construction Documents to City of Bloomington for Review
04/26/2024 Review meeting at City of Bloomington
05/08/2024 Submit Bid Documents to City of Bloomington for coordination with Jess
5/15, 5/22/24 Bid Advertisements by the City of Bloomington
05/29/2024 Pre-Bid Meeting
05/31/2024 Last day for Contractor Questions
06/03/2024 Last day for Addendum
06/11/2024 Bids Due
TBD Bid Award by City of Bloomington
07/01/2024 Construction Starts
09/20/2024 Construction Complete

The Contract shall be effective upon approval of the Board and shall remain in effect through 12/31/2024, unless either party terminates this Agreement in accordance with Article 7 of this Agreement.

**EXHIBIT D
KEY PERSONNEL**

CONSULTANT will provide the following key team members to provide the services described in Exhibit A. Key team members may not be changed without the approval of the Board.

Position / Responsibility

Name

EXHIBIT E
AFFIDAVIT REGARDING E-VERIFY

STATE OF INDIANA)
) SS:
COUNTY OF _____)

The undersigned, being duly sworn, hereby affirms and says that:

1. The undersigned is the Managing Member of _____.
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; OR
 - 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 knowledge and belief, the company named herein is enrolled in and participates in the E-verify program.

Name
Title

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 _____, 20____.

Notary Public

Printed name

My Commission Expires: _____
County of Residence: _____ Commission Number: _____

**EXHIBIT F
NON-COLLUSION AFFIDAVIT**

STATE OF INDIANA)
) SS:
COUNTY OF _____)

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_____.

CE Solutions

By: _____
Name
Title

STATE OF INDIANA)
) SS:
COUNTY OF _____)

Subscribed and sworn to before me this _____ day of _____, 20_____

Notary Public

Printed name

My Commission Expires: _____
County of Residence: _____ Commission Number: _____



Board of Public Works Staff Report

Project/Event: Declaration of Surplus Fleet Vehicles
Petitioner/Representative: Michael Large, Operations Manager, DPW
Staff Representative: Michael Large
Date: June 4, 2024

Report:

The Fleet Maintenance Division purchases and provides vehicles and equipment to various City departments so that they can provide a wide range of vital municipal government services to the residents of Bloomington. These vehicles and equipment all have limited service lives determined by their type and operational duties. As these assets reach the end of their lifecycle they are reclaimed by the Fleet Maintenance Division and replaced. The Fleet Maintenance Division has one (1) vehicle and two (2) John Deere Backhoes, three (3) John Deere tractor mowers, one (1) New Holland slope mower, and one (1) Bobcat skid steer, that have all been retired from service and which staff requests to dispose of as surplus property using our account with govdeals.com, an online auctioning service. To date this collaboration with Govdeals.com has resulted in more than \$455,004.00 in revenue received. All revenue received from the online auction is placed directly in the City of Bloomington's Vehicle Replacement Fund for future capital vehicle purchasing needs.

Staff is requesting that the Board of Public Works declare the vehicles and equipment in Attachment A as surplus so that they can be sold on govdeals.com.

Recommendation and Supporting Justification:

Recommend Approval Denial by: *Michael Large*

Attachment A

Board of Public Works
Staff Report

Attachment A

Unit	Year	Description	VIN/SERIAL#
653	1998	John Deere 410E Backhoe	T0410EX843435
655	1995	John Deere 510D Backhoe	T051DG81174
705	2008	Bobcat S250	A5GM20027
718	1991	John Deere 670 Tractor Mower	M00670A104111
729	2001	John Deere CST	LV4600C464016
751	2002	New Holland TS110 Slope Mower	175185B
794	1997	John Deere 1070	M1070A141381
840	1997	Dodge Ram Wagon Van	2B5WB35Z2VK580030

RESOLUTION 2024 - 33
TO DESIGNATE SURPLUS PROPERTY FOR TRANSFER

WHEREAS, the City of Bloomington, Department of Public Works, Fleet Maintenance Division, is in possession of vehicles and equipment that have reached the end of their lifecycles; and

WHEREAS, the Fleet Maintenance Division wishes to sell the surplus property using an Internet auction site; and

WHEREAS, Indiana Code § 5-22-22-4.5 and Board of Public Works Resolution 2020-10, permits the City of Bloomington Board of Public Works to declare the property surplus for purposes of disposal and to sell the surplus property at an Internet auction site.

NOW, THEREFORE, be it hereby resolved by the City of Bloomington Board of Public Works that:

1. The City of Bloomington property described in Exhibit A is hereby declared surplus.
2. The Fleet Maintenance Division shall sell the items described using an Internet auction site within sixty (60) days of this Resolution being signed by the City of Bloomington Board of Public Works.

SO PASSED AND ADOPTED this 4th day of June 2024, by the City of Bloomington, Board of Public Works

Kyla Cox-Deckard, President



City of Bloomington

Disposal / Surplus / Trade In Form

PAGE NO. 1 of 1

DEPT: Public Works

DATE: 5/30/2023

LOCATION: 800 E. Miller Dr.

PHONE: 812-360-7268

DEPT. HEAD / DIVISION DIRECTOR: Michael Large

EMAIL: largem@bloomington.in.gov

DESCRIPTION (List Unit Number, Make, Model, and Year)	QTY	DECLARATION REASON (works, needs repair, not repairable, etc)	SERIAL /VIN NO.	COB ASSET #	DISPOSITION REQUESTED (Please check one)	NAME OF VENDOR/PERSON OR COMPANY THE ITEM WAS SURPLUSED OR TRADED TO	ESTIMATED VALUE	SURPLUS DATE
653 1998 John Deere 410E Backhoe	1	End of Service Life	T0410EX843435	T0410EX843435	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$8,000.00	6/4/2024
655 1995 John Deere 510D Backhoe	1	End of Service Life	T051DG81174	T051DG81174	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$6,500.00	06/04/24
705 2008 Bobcat S250	1	End of Service Life	A5GM20027	A5GM20027	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$5,000.00	06/04/24
718 1991 John Deere 670 Tractor Mower	1	End of Service Life	M00670A104111	M00670A104111	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$2,500.00	06/04/24
729 2001 John Deere CST	1	End of Service Life	LV4600C464016	LV4600C464016	<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input checked="" type="checkbox"/> Dispose	GovDeals.com	\$5,000.00	06/04/24
751 2002 New Holland TS110 Slope Mower	1	End of Service Life	175185B	175185B	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$10,000.00	06/04/24
794 1997 John Deere 1070	1	End of Service Life	M1070A141381	M1070A141381	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$6,500.00	06/04/24
840 1997 Dodge Ram Wagon Van	1	End of Service Life	2B5WB35Z2VK580030	Unit 840	<input checked="" type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose	GovDeals.com	\$1,000.00	06/04/24
					<input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
					<input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
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					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
13.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
14.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
14.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
15.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
16.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			

14.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
15.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			
16.					<input type="checkbox"/> Sell <input type="checkbox"/> Trade <input type="checkbox"/> Transfer <input type="checkbox"/> Dispose			



Board of Public Works Staff Report

Project/Event: Disposal of Surplus Items by the City of Bloomington, Economic and Sustainability Department

Staff Representative: Susan Coates

Date: March 31, 2024

Report:

The Department of Economic & Sustainability has some misc items that are no longer being used.

Recommendation and Supporting Justification:

Under Indiana Code § 5-22-22-6, the City of Bloomington Board of Public Works may determine property to be surplus property and may conduct a public or private sale or transfer the property without advertising, as there is more than one (1) item, and the value of the property is less than five thousand dollars (\$5,000).

Recommend **Approval** **Denial by:**

**RESOLUTION 2024-034
TO DESIGNATE SURPLUS PROPERTY FOR TRANSFER**

WHEREAS, the City of Bloomington Economic and Sustainable Development Department is in possession of various small miscellaneous items; and

WHEREAS, the City of Bloomington Economic and Sustainable Development Department wishes to transfer the property without advertising; and

WHEREAS, Indiana Code § 5-22-22-6, permits the City of Bloomington Board of Public Works to sell the property at a public or private sale or transfer the property without advertising, if the property to be sold is more than one item with an estimated total value of less than \$5,000; and

NOW, THEREFORE, be it hereby resolved by the City of Bloomington Board of Public Works that:

1. The City of Bloomington property described is hereby declared to be more than one item with an estimated total value of less than \$5,000, and therefore may be transferred without advertising.
2. The City of Bloomington Economic and Sustainable Development Department shall transfer the items described within thirty (30) days of this Resolution being signed by the City of Bloomington Board of Public Works.

SO PASSED AND ADOPTED this ____ day of _____, 2024, by the City of Bloomington Board of Public Works

Kyla Cox-Deckard, President

City of Bloomington
Disposal / Surplus / Trade In Form

DEPT: ECONOMIC & SUSTAINABLE DEVELOPMENT
 LOCATION: CITY HALL
 DEPT. HEAD / DIVISION DIRECTOR: J. ANE KUPERSMITH

PAGE NO.
 DATE:
 PHONE:
 EMAIL:



P. lease note: per State Statute IC 5-22-22-6 - If the property is one (1) item with an estimated value of \$1,000, or more than one (1) item with an estimated value of less than \$5,000, we can sell the property with 15 days before the date of the sale.

DESCRIPTION (List Make, Model, and Year)	QTY	DECLARATION REASON (works, needs repair, not repairable, etc)	SERIAL / VIN NO	COB ASSET # Capital Asset # assigned by OOTC	DEPT. ASSET #
1. old plastic brochure holders	2	did not need anymore	n/a	n/a	n/a
2. coffee mugs	2	did not need anymore	n/a	n/a	n/a
3. BEAD promo tshirts	12	did not need anymore	n/a	n/a	n/a
4. old gymnastics mat	1	did not need anymore	n/a	n/a	n/a
5. metal cash boxes	5	did not need anymore	n/a	n/a	n/a
6. plastic COB water bottles	2 bxs	did not need anymore	n/a	n/a	n/a
7. mini chalk boards (used)	5	did not need anymore	n/a	n/a	n/a
8. rope (clothesline type)	1	did not need anymore	n/a	n/a	n/a
9. light bulbs (small)	5	did not need anymore	n/a	n/a	n/a
10. pencils (donated)	20	did not need anymore	n/a	n/a	n/a

Form Updated 4/24/24

hout public notice. If these two thresholds are exceeded, notice of sale must be given by publication of the time, place, and terms of the sale at least

DISPOSITION REQUESTED (Please check one)	NAME OF VENDOR/PERSON OR COMPANY THE ITEM WAS SURPLUSED OR TRADED TO	ESTIMATED VALUE	SURPLUS DATE
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	HAND	\$3.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	HAND	\$0.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	VARIOUS CITY PERSONNEL		5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	PARKS	\$50.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	VARIOUS DEPT	\$10.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	HR		5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	CFRD	\$50.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	FACILITIES	\$2.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	FACILITIES	\$10.00	5/29/2024
<input type="checkbox"/> Sell <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Trade <input type="checkbox"/> Dispose	FACILITIES	\$0.00	5/29/2024

REGISTER OF PAYROLL CLAIMS
Board: Board of Public Works Claim Register

Date:	Type of Claim	FUND	Description	Bank Transfer	Amount
5/31/2024	Payroll				603,754.75
					<u>603,754.75</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 \$ 603,754.75

Dated this 4th day of June year of 2024.

Kyla Cox Deckard, President

Elizabeth Karon, Vice President

James Roach, 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:	Resolution to approve the contract to abate the unsafe structure at 105 E Driscoll Dr
Petitioner/Representative:	HAND
Staff Representative:	Michael Arnold
Meeting Date:	June 04, 2024

Report:

December 14, 2023	Order to Seal the structure
January 18, 2024	Sent Past due letter
February 23, 2024	Sent Permission to access letter for abatement
April 11, 2024	Received Permission from owner to access the property for abatement
May 17, 2024	Contract to legal for approval

This property has been an ongoing problem with unauthorized persons gaining access to the structures. HAND has attempted keep the owner apprised of the situation whenever the structures have not been in compliance with the Order to Seal.

Due to recent BFD fire runs to the property, all window and doors are open or broken out. HAND has contracted with 4 U Lawn and Landscape to seal the structure. BPW needs to affirm the contract so work can begin.

BOARD OF PUBLIC WORKS
RESOLUTION 2024-031
Unsafe Order
105 E. Driscoll, Bloomington, Indiana

WHEREAS, the City of Bloomington Housing and Neighborhood Development (HAND) has issued an **ORDER TO SEAL** the property located at 105 E. Driscoll, Bloomington, Indiana ("Property") because said property is unsafe as defined by both Indiana Code 36-7-9 and Chapter 17.16 of the Bloomington Municipal Code; and

WHEREAS, HAND has issued an Order to the owner of record for the Property, and those individuals or corporations who are believed to have a substantial interest in the Property, in accordance with the rules and procedures outlined in Indiana Code 36-7-9 *et seq.* and Chapter 17.16 of the Bloomington Municipal Code; and

WHEREAS, the Board of Public Works having heard testimony and reviewed evidence on this Order; and

NOW, THEREFORE, BE IT RESOLVED:

The Board of Public Works

- Affirms the Order issued by HAND on _____, 20____.
- Rescinds the Order issued by HAND on _____, 20____.
- Modifies the Order issued by HAND on _____, 20____. The modification of HAND's original Order is less stringent and now requires the property owner to take the following actions: _____.

CITY OF BLOOMINGTON BOARD OF PUBLIC WORKS

By: _____
Kyla Cox Deckard, President of the Board

STATE OF INDIANA)
)SS:
COUNTY OF MONROE)

Before me, a Notary Public in and for said County and State, personally appeared _____, of the City of Bloomington Board of Public Works, who acknowledged the execution of the foregoing Resolution as a voluntary act and deed.

WITNESS, my hand notarial seal this _____ day of _____, 2024.

My Commission Expires: _____

Notary Public Signature

Resident of _____ County

Printed Name of Notary

**AGREEMENT BETWEEN CITY OF BLOOMINGTON HOUSING AND NEIGHBORHOOD DEVELOPMENT DEPARTMENT
AND
4 U LAWN AND LANDSCAPE**

This Agreement, is entered into by and between the City of Bloomington Housing and Neighborhood Development Department, (“Department”), and 4 U Lawn and Landscape (“Contractor”).

1. **Term and Termination.** This agreement shall commence on the date last entered in the signature blocks below. The agreement shall expire on the **30th day of June, 2024**. The City may terminate this Agreement at any time upon written notice to Contractor.
2. **Scope of Services** Contractor shall perform the services so stated in **Exhibit “A”** which is attached to this agreement and incorporated as if it were fully set forth herein. (“Services”). 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 Paragraph 3 below. Contractor shall complete all Services required under this Agreement on or before **June 30, 2024**
3. **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.
4. **Compensation** The Department shall pay Contractor, lump sum, for all fees and expenses in an amount not to exceed **\$2600.00**. Contractor shall submit an invoice to the Department upon completion of all Services. The invoice shall be sent to HAND, PO Box 100, Bloomington, Indiana 47402. Payment will be remitted to Contractor within forty-five (45) days of receipt of invoice. Any Services not set forth in paragraph 2 above 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.
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.
6. **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.
7. **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”).
8. **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.
9. **Insurance.** During the performance of any and all Services under this Agreement, Contractor shall maintain the following insurance in full force and effect: a) 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 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) Professional Liability Insurance (“Errors and Omissions Insurance”) with a minimum limit of \$1,000,000 annual aggregate. All insurance policies shall be issued by an insurance company authorized to issue such insurance in the State of Indiana. The City of Bloomington, the Department, and the officers, employees and agents of each shall be named as additional insureds these 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. Consultant shall provide at least 30 days notice to City prior to any cancellation/termination of any or all insurance policies.
10. **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.
11. **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.
12. **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.
13. **Third Party Rights** Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the parties.
14. **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.
15. **Non-Discrimination** Contractor shall comply with City of Bloomington Ordinance 2.21.020 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 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 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. Any breach of this section is a material breach and will be cause for termination of this Agreement.

EXHIBIT "A"
SCOPE OF WORK

Contractor shall board up and seal the residential structure located on 105 E. Driscoll, Bloomington, IN. in accordance with State and Local Unsafe laws.

EXHIBIT "B"

AFFIDAVIT REGARDING E-VERIFY

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 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 his/her knowledge and belief, the company named herein does not knowingly employ an "unauthorized alien," as defined at 8 United State Code 1324a(h)(3).

4. The undersigned hereby states that, to the best of his/her knowledge and belief, the company named herein is enrolled in and participates in the E-verify program.

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
_____, 2022.

My Commission Expires: _____

Notary Public

County of Residence: _____

Name Printed

Commission Number

EXHIBIT "C"

AFFIDAVIT REGARDING NON-COLLUSION

The undersigned, being duly sworn, hereby affirms and says that:

_____ has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by _____, 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.

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 _____, 2022.

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
_____, 2022.

My Commission Expires: _____

Notary Public

County of Residence: _____

Name Printed

Commission Number

December 14, 2023

Roberta Camden
1637 E Cherry Ln
Bloomington IN 47401

**UNSAFE BUILDING
ORDER TO SEAL**

RE: Structure(s) located at 105 E Driscoll Ln, Bloomington In 47401
Legal description of relevant property: 015-09210-00 Driscoll Pt (W 40') Lot 42

You are the recorded owner of the aforementioned property ("Property"). A recent inspection determined the Property to contain an unsafe structure(s) and revealed violations of Bloomington Municipal Code ("B.M.C.") Chapter 17.16 and Indiana Code ("I.C.") Chapter 36-7-9. Pursuant to B.M.C. Chapter 17.16 and I.C. § 36-7-9-5(a)(5), you are hereby **ORDERED to SEAL THE STRUCTURE(S)** against intrusion by unauthorized persons in accordance with the uniform standards established in Chapter 17.16 of the B.M.C. within **15 days**, to wit: by 12 midnight local time on **January 03, 2024**. This Order to Seal Expires on January 03, 2026.

- 1. Contact the Monroe County Building Department to determine if any Permits are required for the work/repairs to be completed**
- 2. Contact the Historic Preservation Program Manager to determine if any Permits or review are required for the work to repair the structure(s), especially if demolition or partial demolition is being considered**
- 3. Seal the structure in accordance with the guidelines set forth in BMC 17.16.060 Uniform standards for sealing an unsafe building (see below)**
- 4. Contact Housing and Neighborhood Development when work is complete**

The structure referenced above is being declared unsafe in accordance with B.M.C. Chapter 17.16 and I.C. § 36-7-9-4(a) and this **ORDER TO SEAL** is being issued as a result of inspection(s) conducted by HAND on December 14, 2023. The inspection(s) revealed that the property is:

- In an impaired structural condition that makes it unsafe to a person or property;
- A fire hazard;
- A hazard to the public health;
- A public nuisance;
- Dangerous to a person or property because of a violation of the below listed statute or ordinance concerning building condition or maintenance:
; and/or
- Vacant and not maintained in a manner that would allow human habitation, occupancy, or use under the requirements of the below listed statute or ordinance:

The Order to Seal becomes final ten (10) days after notice is given (given is defined to mean the person to whom the Order was issued actually received the notice). The law does not require a hearing prior to this Order being issued.

As the owner you *may* request a hearing regarding this Order. Any request for a hearing must be in writing, be submitted to the HAND Department (401 N. Morton Street, Bloomington, Indiana 47404), and be submitted within ten (10) days of receipt of this Order. If a proper request for a hearing is received, the hearing will be held by the City of Bloomington's ("City") Board of Public Works ("Board") during one of the Board's regularly scheduled meetings. You will be provided the date, time and location of the Board's hearing. If you request a hearing either you or your legal counsel may present evidence, cross-examine witnesses, and present arguments.

Failure to comply with this Order by the deadline(s) imposed may result in the City issuing citations for violations of the B.M.C., civil penalties being assessed against you, a civil suit being filed against you, the City making the necessary repairs (either by itself or via the use of an independent third-party contractor) and placing a lien on the Property to recover costs associated with this action, and/or demolition of the Property.

You must notify the City's HAND Department within five (5) days if you transfer title, or if another person or entity agrees to take a substantial interest in the Property. This notification shall include the full name, address and telephone number of the person or entity taking title of or substantial interest in the Property. The legal instrument used in the transfer must also be supplied to the HAND Department. Failure to comply with this notification requirement may render you liable to the City if a judgment is entered for the failure of the City to provide notice to persons holding an interest in the Property.

If you have questions regarding this Order, please feel free to contact Neighborhood Compliance Officer Mike Arnold during normal business hours at the address, telephone number, and/or email herein provided:

Michael Arnold
Neighborhood Compliance Officer
Housing & Neighborhood Development Department (HAND)
401 N. Morton Street/P.O. Box 100
Bloomington, Indiana 47402
(812) 349-3401
arnoldm@bloomington.in.gov.

John Zody, Director
City of Bloomington
Housing & Neighborhood Development (HAND)
401 N. Morton Street/P.O. Box 100
Bloomington, Indiana 47402

Date

105 E Driscoll Dr
December 14, 2023





ORIGINAL

17.16.060 Uniform standards for sealing an unsafe building.

Pursuant to Indiana Code §§ 36-7-9-5(a)(2) and 36-7-9-5(a)(8), this section hereby establishes a uniform standard for sealing an unsafe building against intrusion by unauthorized persons when such an order is issued by the housing and neighborhood development department or the board of public works:

- (a) All openings of a building shall be closed.
- (b) Openings that are more than one square foot in area and located less than twenty feet above the ground or that are accessible from a part of the building such as a fire escape or other means of access shall be secured by the following means:
 - (1) Plywood or oriented strand board, covered with a weatherproofing substance such as exterior paint or varnish, similar in color to the exterior of the building and cut to the inside dimension of the exterior of the opening, shall be placed in all openings in such a way that no portion of the plywood or oriented strand board extends outside the existing frame.
 - (A) The plywood or oriented strand board shall be placed against any existing exterior window slide trim or a furring strip.
 - (B) If there is no slide trim or furring strip, an equivalent block shall be installed.
 - (C) The slide trim, furring strip or block shall be sufficient to prevent the plywood or oriented strand board from being pushed inward.
 - (D) The plywood or oriented strand board shall be affixed to the exterior frame by use of two and three-quarters-inch or longer ring nails spaced a maximum of eight inches apart.
 - (2) Where the inside dimension of the opening exceeds twenty-six square feet in area, additional exterior support shall be provided by placing continuous pieces of nominal two-inch by four-inch framing grade lumber on the outside of the plywood or oriented strand board in such a manner that every carriage bolt used in the opening passes through and joins such a piece of nominal two-inch by four-inch lumber, the plywood or oriented strand board and the interior brace.
 - (A) The round head of the bolt shall be on the outside of such pieces of nominal two-inch by four-inch lumber that gives exterior support.
 - (B) The pieces of nominal two-inch by four-inch framing grade lumber shall be covered with a weatherproofing substance such as exterior paint or varnish, similar in color to the exterior of the building.
 - (3) In case of a ground level door the following method of securing shall be used:
 - (A) The door shall be placed in good repair including, but not limited to, closing any openings in the door, repairing hinges on the door and providing for an adequate closure to the opening; and
 - (B) The door shall be locked by the use of not less than two hasp locks and padlocks to be located equidistant from the top and bottom casing and each other.
 - (C) If no door exists, or if it is impractical to repair the existing door, the opening shall be secured in the manner described in this subsection, substituting, however, a piece of plywood or oriented strand board for the door. The plywood or oriented strand board shall be covered with a weatherproofing substance such as exterior paint or varnish, similar in color to the exterior of the building.
- (c) Any opening that is less than one square foot in area or that is both more than twenty feet above the ground and not accessible from a part of the building shall be covered so as to prevent the entry of birds, rats or other animals and shall be made weather tight. The covering shall be painted in color similar to the exterior of the building.
- (d) The materials used to secure the openings of a building pursuant to these standards shall meet the following specifications:
 - (1) Plywood or oriented strand board: no less than one-half-inch exterior grade;
 - (2) Braces: no less than nominal two-inch by four-inch framing grade lumber; and
 - (3) Bolts: no less than three-eighths-inch carriage bolts.

- (e) The housing and neighborhood development department or board of public works may allow the use of other materials and methods of securing openings, including the use of existing doors, if it is shown that, as related to the particular circumstances, the objectives of these standards would be met by the use of such materials and methods.

(Ord. No. 14-23, § 1, 10-29-2014)

ORIGINAL



Board of Public Works Staff Report

Project/Event: Encroachment Agreement for the Posh Hotel
Resolution #2024-032

Petitioner/Representative: Tim Cover for Posh Hotel

Staff Representative: Maria McCormick

Date: June 4, 2024

Report:

The petitioner is requesting approval of encroachments into the City's Right-of-Way as a result of the construction of the Posh Hotel located at 200 W. Kirkwood (formerly The People's State Bank Building). The Property is owned by Elliot Lewis, Baily 8, LLC.

The encroachments are as follows:

1. Washington Street: A new fixed metal canopy on a steel frame from the building face to the face of curb at the hotel drop off. A continuous accessible sidewalk would run under the canopy from the building to curb line. Clear height to the bottom of the Canopy will be a min. of 9'-0" to allow clear pedestrian access for individuals walking down the city sidewalk. Canopy structural steel post will be anchored under the concrete walk with post spaced to not interfere with the 8' wide public sidewalk. Canopy is an independent structure that could be removed if it ever became necessary to do so. The City Council approved the change of parking along this stretch of S. Washington St. to a loading zone at their May 15, 2024 meeting.
2. Washington Street: Bike parking pad and loop to provide a location to secure up to two (2) bikes. The concrete pad for the loop will provide the clearances required per the UDO for bike parking. All clearances will be met without impacting the 7' public sidewalk.
3. Washington Street: Site Lighting: (3) light poles with full cut-off acorn glass lamp fixtures will be located as shown on the attached plan in the City right of way. The fixture will be per the City standards and streetscape requirements.

4. Washington Street: Utility encroachment at the SW corner of site for a new FDC and PIV installation for the building. See attached sketch.

5. Kirkwood Ave: Outdoor seating zone. The existing building sits back from the property line along Kirkwood Ave by approx. 6' along the front of the building. We are requesting to create a outdoor seating zone that is 10 wide extending from the brick pavers on the sidewalk back to the building face. The area on encroachment is a 4' deep x 40' long as shown on the attached plan. The area will be concrete and have a 36" railing along the North and East sides of the patio. The encroachment will not impede on the current brick sidewalk walking area. At the east end of the patio, the new slab will sit approx. 4" above the sidewalk level and taper down to be flush with the sidewalk as it extends to the West. The railing will serve two functions. (1) to define the seating area and (2) to prevent a trip hazard where the patio is 4" higher than the adjacent sidewalk. Raising the patio area allows for accessible access to the seating area from both inside the bagel shop and from outside at the West end of the seating near the building entrance. See attached plan for dimensions and rendering for depiction of seating zone and railing.

6. Bike loops off Kirkwood: We are requesting an encroachment to allow the UDO recommended clearance around (2) bike loops placed within the property boundary. The clear space requirements for the bikes will slightly overlap the property line by approx. 12". The clearance zone for the bikes does not interfere with the primary brick sidewalk path. See attached sketch.



5-2-24

City of Bloomington Planning Department
P.O. Box 100
Bloomington, IN 47402

Attn: Marie McCormick

**RE: 200 E. Kirkwood Hotel Development
Encroachment request**

PETITIONERS STATEMENT

Project Location

The project is located at 200 E. Kirkwood Ave at the intersection of Kirkwood and Washington Streets. Current building is the Peoples State Bank.

Project Description:

The project is the creation of a new boutique hotel on Kirkwood Ave. The hotel will incorporate the existing historic Peoples State Bank into the plan by building over and behind the existing building. 47 new hotel rooms will be housed in the hotel along with a retail bagel shop on level 1 facing Kirkwood Ave., an outdoor seating area for the bagel shop along Kirkwood, a main building lobby which will enter off of Washington street and has a fixed canopy covering the approach from the drop-off to the main doors.

As part of the development, we will be applying for a drop off zone off of Washington street to serve the hotel. (Title 15 amendment thru City Council scheduled to be heard on May 15th, 2024)

The project has received all approval through the Historic Preservation Commission (HPC), Board of Zoning Appeals (BZA), and City Planning – staff level approval. As part of the changes requested by the HPC was to change the proposed canopy on Washington street from a fabric canopy to a Fixed metal canopy that was representative of the modern architectural style of the building. That change is reflected in the attached information.

We are requesting the following encroachments as outlined on the attached plans and seen on the attached renderings as part of the Hotel Project.

1. Washington Street: A new fixed metal canopy on a steel frame from the building face to the face of curb at the hotel drop off. A continuous accessible sidewalk would run under the canopy from the building to curb line. Clear height to the bottom of the Canopy will be a min. of 9'-0" to allow clear pedestrian access for individuals walking down the city sidewalk. Canopy structural steel post will be anchored under the concrete walk with post spaced to not interfere with the 8' wide public sidewalk. Canopy is an independent structure that could be removed if it ever became necessary to do so.

2. Washington Street: Bike parking pad and loop to provide a location to secure up to 2 bikes. The concrete pad for the loop will provide the clearances required per the UDO for bike parking. All clearances will be met without impacting the 7' public sidewalk.
3. Washington Street: Site Lighting: (3) light poles with full cut-off acorn glass lamp fixtures will be located as shown on the attached plan in the City right of way. The fixture will be per the City standards and streetscape requirements.
4. Washington Street: Utility encroachment at the SW corner of site for a new FDC and PIV installation for the building. See attached sketch.
5. Kirkwood Ave: Outdoor seating zone. The existing building sits back from the property line along Kirkwood Ave by approx. 6' along the front of the building. We are requesting to create a outdoor seating zone that is 10 wide extending from the brick pavers on the sidewalk back to the building face. **The area on encroachment is a 4' deep x 40' long as shown on the attached plan.**
The area will be concrete and have a 36" railing along the North and East sides of the patio. The encroachment will not impede on the current brick sidewalk walking area. At the east end of the patio, the new slab will sit approx. 4" above the sidewalk level and taper down to be flush with the sidewalk as it extends to the West. The railing will serve two functions. (1) to define the seating area and (2) to prevent a trip hazard where the patio is 4" higher than the adjacent sidewalk.
Raising the patio area allows for accessible access to the seating area from both inside the bagel shop and from outside at the West end of the seating near the building entrance.
See attached plan for dimensions and rendering for depiction of seating zone and railing.
6. Bike loops off Kirkwood: We are requesting an encroachment to allow the UDO recommended clearance around (2) bike loops placed within the property boundary. The clear space requirements for the bikes will slightly overlap the property line by approx. 12". The clearance zone for the bikes does not interfere with the primary brick sidewalk path. See attached sketch.

Please see attached plan and renderings for views of the attached requested encroachments.
Thank you for your consideration of these items.

STUDIO 3 DESIGN, INC



Tim Cover, Architect
tcover@studio3design.net
317-691-8018

**BOARD OF PUBLIC WORKS
RESOLUTION 2024-032**

Encroachment with Bailey 8, LLC

WHEREAS, Bailey 8, LLC (hereinafter "Owner") owns the real property at 200 E. Kirkwood Ave., which real estate is more particularly described in a deed recorded as Instrument No. 2021020844, in the Office of the Recorder of Monroe County (hereinafter "Property"); and

WHEREAS, Owner will be building a new hotel on the Property; and

WHEREAS, as part of the development, Owner is requesting the following encroachments:

Washington Street: a new fixed metal canopy on a steel frame from the building face to the face of curb at the hotel drop off; bike parking pad and loop to provide a location to secure up to two bikes; three light poles for site lighting; utility encroachment at the southwest corner of the site;

Kirkwood Avenue: outdoor seating zone 10' wide extending from the brick pavers on the sidewalk back to the building face, which will include a 4' deep x 40' long encroachment; bike loops to allow the UDO recommended clearance around two bike loops placed within the property boundary; and

WHEREAS, the City neither desires nor intends to vacate this right of way; and

WHEREAS, the City of Bloomington Board of Public Works has authority pursuant to IC 36-9-2-5 to establish, vacate, maintain, and operate public ways, including air ways over sidewalks.

NOW, THEREFORE, BE IT RESOLVED:

That the City agrees not to initiate any legal action against Owner or its successor(s) in interest regarding the encroachments into the described right-of-way provided that:

1. Owner agrees to maintain all of the described encroachments and to keep them in a safe and good condition. Owner shall be responsible for timely performance of maintenance and shall bear all expense regarding such maintenance.
2. The encroachments shall not deviate from the design which are depicted in Exhibit 1 and 2 of this Resolution. Exhibit 1 and 2 are attached hereto and incorporated herein by reference as though fully set forth.

3. This Resolution is not intended to relieve Owner of any provisions of any applicable zoning or other ordinance or statute that may apply to the Property.
4. Owner agrees that the only encroachments that may be installed in the right of way are described herein. In the event Owner wishes to install any additional encroachment(s), Owner must first obtain additional approval from the Board of Public Works.
5. The terms of this Resolution shall be in effect upon the following: (a) passage by the Board of Public Works; (b) written acceptance by Owner and acknowledgement by Owner that the Board of Public Works may alter the terms and conditions to address unanticipated problems or may revoke permission if the Board determines the encroachments are undesirable in terms of the general welfare of the City; and (c) the return of a copy of the signed and notarized Resolution to the Engineering Department for recording, which must include the fee to the Monroe County Recorder's Office.
6. Owner understands and agrees that if the City or a public utility needs to work in said area for any reason, and any of the encroachments need to be removed to facilitate the City or a utility, the removal shall be at the sole expense of Owner, and the City shall not be responsible for any damage which may occur to the encroachments by the City's workers or contractors, or by those of a public utility. Owner shall not be compensated for any expense which it may incur.
7. If at any time it is determined that the encroached upon areas should be improved to better serve the public, or public improvements need to be made in the right of way and the encroaching improvements interfere with the planned public improvements, then Owner shall remove any materials or other installations, included within the encroachments upon notification by the City, without compensation by the City.
8. In the event the Owner sells the property during the term of this authorization, this authorization shall continue under the original conditions and be binding on its successors and assigns. However, if Owner's successors and assigns wish to change any of the encroachment(s) in any way, Owner's successors and assigns shall return to the Board of Public Works for permission to replace or modify said encroachment(s) prior to any change being made.
9. In consideration for the use of the property, pursuant to this Resolution, Owner, for itself, its officers, directors, agents, employees, members, successors and assigns, (collectively, the "Owner Parties") hereby acknowledges and agrees to assume full and complete responsibility for all bodily and personal injuries, including injuries resulting in death, and

property damage, claims, actions, damages, liabilities and expenses, including reasonable attorney's fees and court costs, which may occur as a result of the use of said property by the Owner Parties pursuant to this Resolution, and for the same consideration hereby agree to indemnify, hold harmless, release, waive and forever discharge the City, its officers, directors, agents, employees, successors and assigns, and all other persons and entities associated with the City, for all bodily and personal injuries, including injuries resulting in death, and property damage, claims, actions, damages, liabilities and expenses, including reasonable attorneys' fees and court costs, which may occur as a result of the use of said property by the Owner Parties pursuant to this Resolution, including, but not limited to, any claim or claims brought by third parties, whether or not sounding in tort or contract. Owner expressly acknowledges that this Resolution is intended to be as broad as permitted by law, subject to the terms and conditions hereof, and, if any portion thereof is not found to be enforceable, it is agreed that the balance shall, notwithstanding, continue in full force and effect.

- 10. This Resolution shall run with the land and shall bind the Owner and its successors and assigns. Owner expressly consents to the provisions of this Resolution on its own behalf and on behalf of its successors and assigns.
- 11. Elliot Lewis of Bailey 8, LLC, Owner, agrees by signing that he has full power by proper action to enter into this agreement and has authority to do so.

IN WITNESS WHEREOF, the Board of Public Works has executed this Resolution 2024-032 this _____ day of _____, 2024.

CITY OF BLOOMINGTON

Bailey 8, LLC

BOARD OF PUBLIC WORKS

By: _____
Kyla Cox Deckard, President

By: _____
Elliot Lewis, Owner

By: _____
Elizabeth Karon, Vice President

Date: _____

By: _____
James Roach, Secretary

STATE OF INDIANA)
) SS:
COUNTY OF MONROE)

Before me, a Notary Public in and for said County and State, personally appeared Kyla Cox Deckard, Elizabeth Karon, and James Roach of the City of Bloomington Board of Public Works, who acknowledged the execution of the foregoing instrument.

WITNESS, my hand and notarial seal this _____ day of _____,
20_____.

Resident of _____ County _____
Notary Public Signature
My Commission #: _____
Printed Name
My Commission expires: _____

STATE OF INDIANA)
) SS:
COUNTY OF MONROE)

Before me, a Notary Public in and for said County and State, personally appeared Elliot Lewis, Owner of Bailey 8, LLC, who acknowledged the execution of the foregoing instrument.

WITNESS, my hand and notarial seal this _____ day of _____,
20_____.

Resident of _____ County _____
Notary Public Signature
My Commission #: _____
Printed Name
My Commission expires: _____

I affirm under the penalties for perjury that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. Aleksandrina P. Pratt

This instrument was prepared by Aleksandrina P. Pratt, Assistant City Attorney,
City of Bloomington Legal Department, P.O. Box 100, Bloomington, Indiana 47402-0100.



CORNER VIEW

HOTEL on KIRKWOOD

11/21/2023



AERIAL VIEW

HOTEL on KIRKWOOD

11/21/2023



WASHINGTON STREET VIEW

HOTEL on KIRKWOOD

11/21/2023



WEST VIEW

HOTEL on KIRKWOOD

11/21/2023



KIRKWOOD VIEW

HOTEL on KIRKWOOD

11/21/2023



SOUTH VIEW

HOTEL on KIRKWOOD

11/21/2023

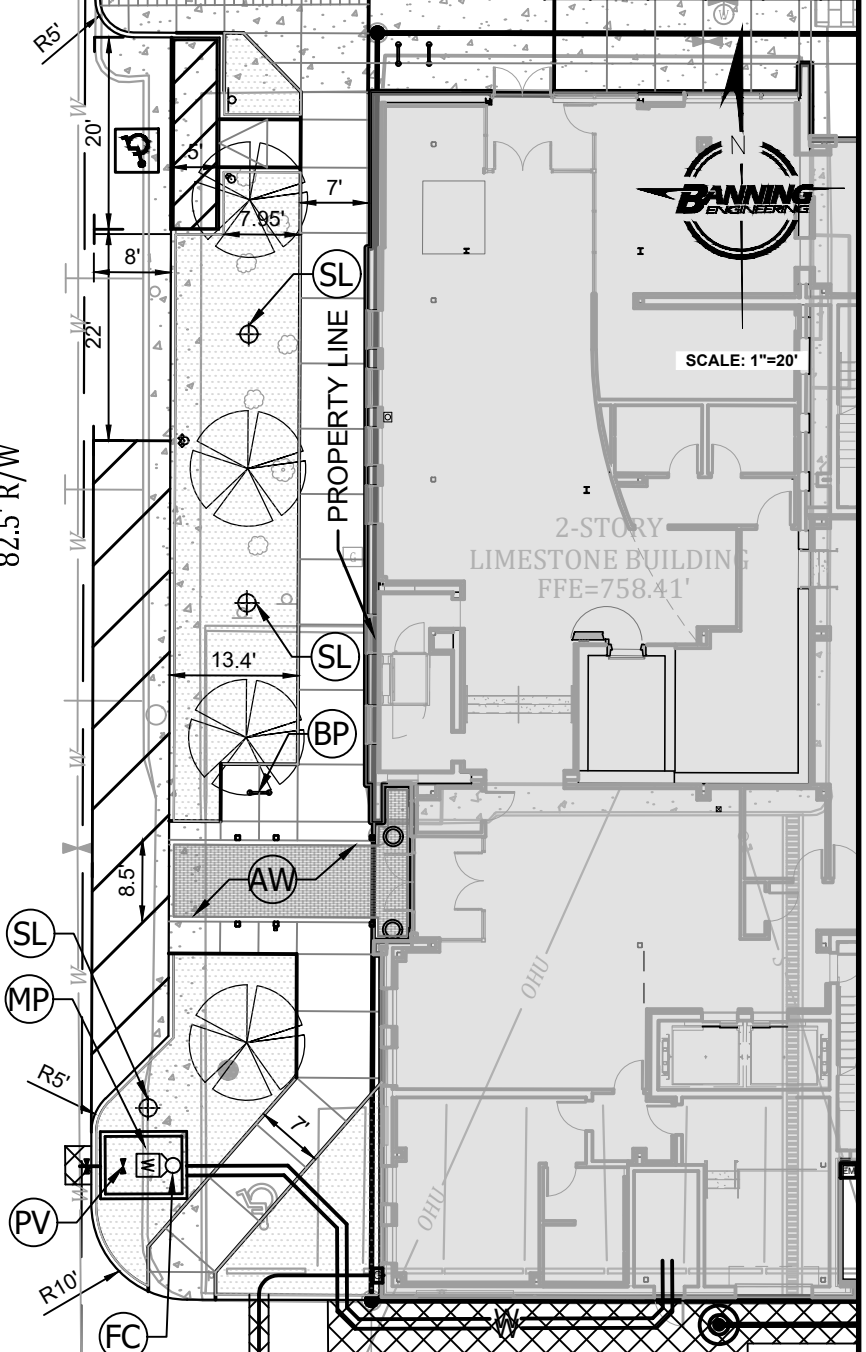


EAST VIEW

HOTEL on KIRKWOOD

11/21/2023

S. WASHINGTON ST.
82.5' R/W



MATERIAL LEGEND

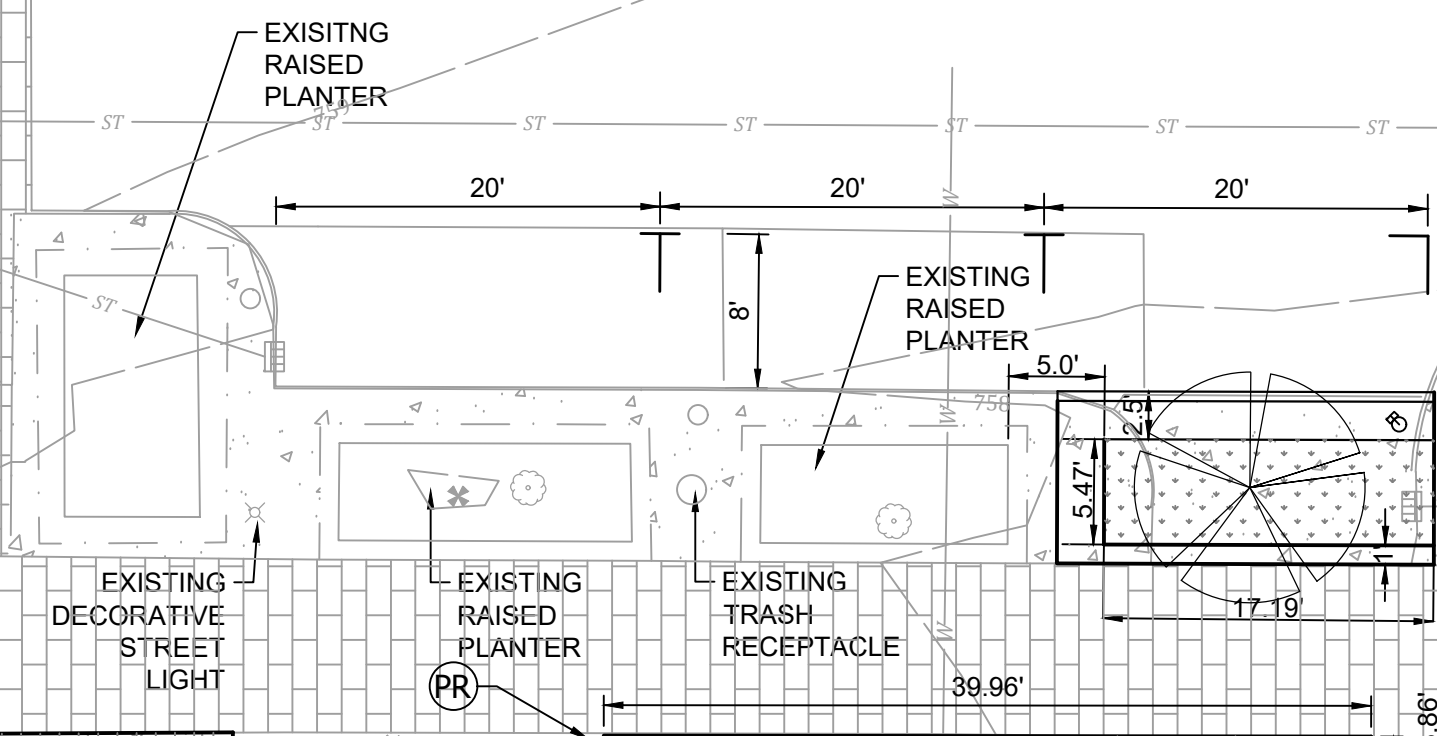
- (AW) AWNING
- (BP) BICYCLE PARKING HOOP RACK
- (FC) FIRE DEPT. CONNECTION
- (MP) METER PIT
- (PV) POST INDICATOR VALVE
- (SL) STREET LIGHT

WASHINGTON STREET, (WEST ENTRANCE)
BAILEY 8, LLC
POSH ON KIRKWOOD
200 E. KIRKWOOD AVE.
BLOOMINGTON, IN 47408



E. KIRKWOOD AVE.
82.5' R/W

SCALE: 1"=10'



EXISTING
DECORATIVE
STREET
LIGHT

EXISTING
DECORATIVE
STREET
LIGHT

EXISTING
RAISED
PLANTER

EXISTING
TRASH
RECEPTACLE

EXISTING
RAISED
PLANTER

PROPERTY LINE

MATERIAL LEGEND

- BP BICYCLE PARKING HOOP RACK
- PR DECORATIVE RAIL

EAST KIRKWOOD AVE. (NORTH ENTRANCE)
BAILEY 8, LLC
POSH ON KIRKWOOD
200 E. KIRKWOOD AVE.
BLOOMINGTON, IN 47408

eclampitt P:\2021\21317R\Engineering\Cadd\Sheet Files\Exhibits\21317R_Hotel_Site-LndScp-Grd_Exhibit.dwg May 01, 2024 - 11:49am



Board of Public Works Staff Report

Project/Event: Change Order #3, Adams St Sidewalk Project
Petitioner/Representative: Engineering Department
Staff Representative: Jason Kerr
Date: May 23rd, 2024

Report: This project is for construction of new sidewalk along the west side of Adams St from Kirkwood Ave to Fountain Dr. There is a storm water inlet at the S/W corner of Fountain Dr and 8th St. This area is at a low elevation and does not allow for enough coverage of the stone embankment for the new sidewalk installed adjacent to the inlet. There will be a storm structure added and dirt will be placed and graded to the new structure. This will allow for adequate drainage of the area and for the stone of the new sidewalk to be covered at the appropriate slope. The contract price was \$383,638.26, the change order amount from adding the inlet and soil is \$6,500.00 bringing the new contract price to \$390,138.26.

City of Bloomington Contract and Purchase Justification Form

Vendor: Crider and Crider

Contract Amount: \$390,138.26

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.

	Yes	No		Yes	No
# of Submittals: N/A			Was the lowest cost selected? (If no, please state below why it was not.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Met city requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This is a change order in compliance with the contract documents.		
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:

Contract Price \$383,638.26
 Change Order #3 + \$6,500.00

Final Contract \$390,138.26

Jason Kerr

Print/Type Name

Project Manager

Print/Type Title

Engineering

Department



City of Bloomington, Indiana

Change Order Details

Adams St Sidewalk (Kirkwood to Fountain)

Description	This project will construct a sidewalk on the west side of Adams Street from Kirkwood Ave to Fountain Drive, including accessible curb ramps. There will be construction at the intersection of 8th St and Fountain Drive as well. This will include installing a new sidewalk along 8th St, connecting two sidewalks in that area. Accessible curb ramps are included at 8th St. The project was programmed through the Council Sidewalk Committee and has received additional funding support with a Community Development Block Grant of \$140,000.
Prime Contractor	Crider & Crider, Inc. 1900 Liberty Drive Bloomington, IN 47403
Change Order	3
Status	Approved
Date Created	05/08/2024
Type	Other
Summary	New Inlet and Soil Graded to Inlet
Change Order Description	Adding new inlet to existing pipe. Adding in soil to grade up to inlet. The extra soil will also add cover for the stone from the newly installed sidewalk adjacent to the inlet. No additional days with this change order.
Awarded Project Amount	\$369,683.00
Authorized Project Amount	\$383,638.26
Change Order Amount	\$6,500.00
Revised Project Amount	\$390,138.26

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - Description					
0070	720-45030	EACH	1.000	\$5,000.000	\$5,000.00
INLET, E7					
Reason: Change Order #3					
0080	203-02070	CYS	50.000	\$30.000	\$1,500.00
BORROW					
Reason: Change Order #3					
2 items					Total: \$6,500.00

Attachments

Document	Name	Description	Submission Date
Seed_and_Matting_Down.jpg	Seed and Matting Down.jpg	Inlet is set and dirt is in place	05/14/2024 10:17 AM EDT
Work_at_Fountain_and_8th_Area_Being_Dug_Out.JPG	Work at Fountain and 8th Area Being Dug Out.JPG	Area being dug out to add new inlet storm structure. Area is seeded and matting put down.	05/08/2024 01:48 PM EDT
2 attachments			

Not valid until signed by the Engineer, Contractor, and Owner

Engineer

Contractor

Board of Public Works

Title

Title

Title

Date

Date

Date



Board of Public Works Staff Report

Project/Event:	Permit Extensions for AEG Fiber Work
Staff Representative:	Alex Gray
Petitioner/Representative:	Bret Simons
Date:	June 4 th , 2024

Report: AEG is requesting the extension of previously approved permits with this Board meeting consisting of 9 permit zones. The permit extensions are due to scheduling changes that AEG has had to enact in their fiber install work within the City's ROW. For this quarter the Board will see a series of permits in the coming meetings to extend so that AEG can be caught up with their scheduling changes. The permits that are being requested for extension at this Board meeting are below.

Each of the permits on the list supplied by AEG has an expected completion date next to the permit number and road designation. In case of weather or other delays all of the permits have a final completion date, including splicing and power to the system, of October 16th, 2024.

The areas noted consist of Rose Hill Cemetery neighborhood, S Rogers St near S Patterson Dr, W Allen St at S Adams St, neighborhood between N Walnut St, N Indiana Ave, E 10th St, and E 7th St, neighborhood near the E Atwater Ave and E 3rd St split, neighborhood of E Kirkwood Ave near IU campus, neighborhoods west and north of Bryan Park, neighborhoods south of Hopewell project site along W 1st St, neighborhoods east of Bryan Park and south of E 3rd St before S High St, and finally the neighborhoods just south of E Atwater Ave between S Park Ave and S Mitchell St.



P.O. Box 349 | Buford, Georgia 30515

Main Office: (706)654-2298

www.aeg.cc

To: City of Bloomington – Engineering Department

Subject: City of Bloomington Right of Way Application Extension

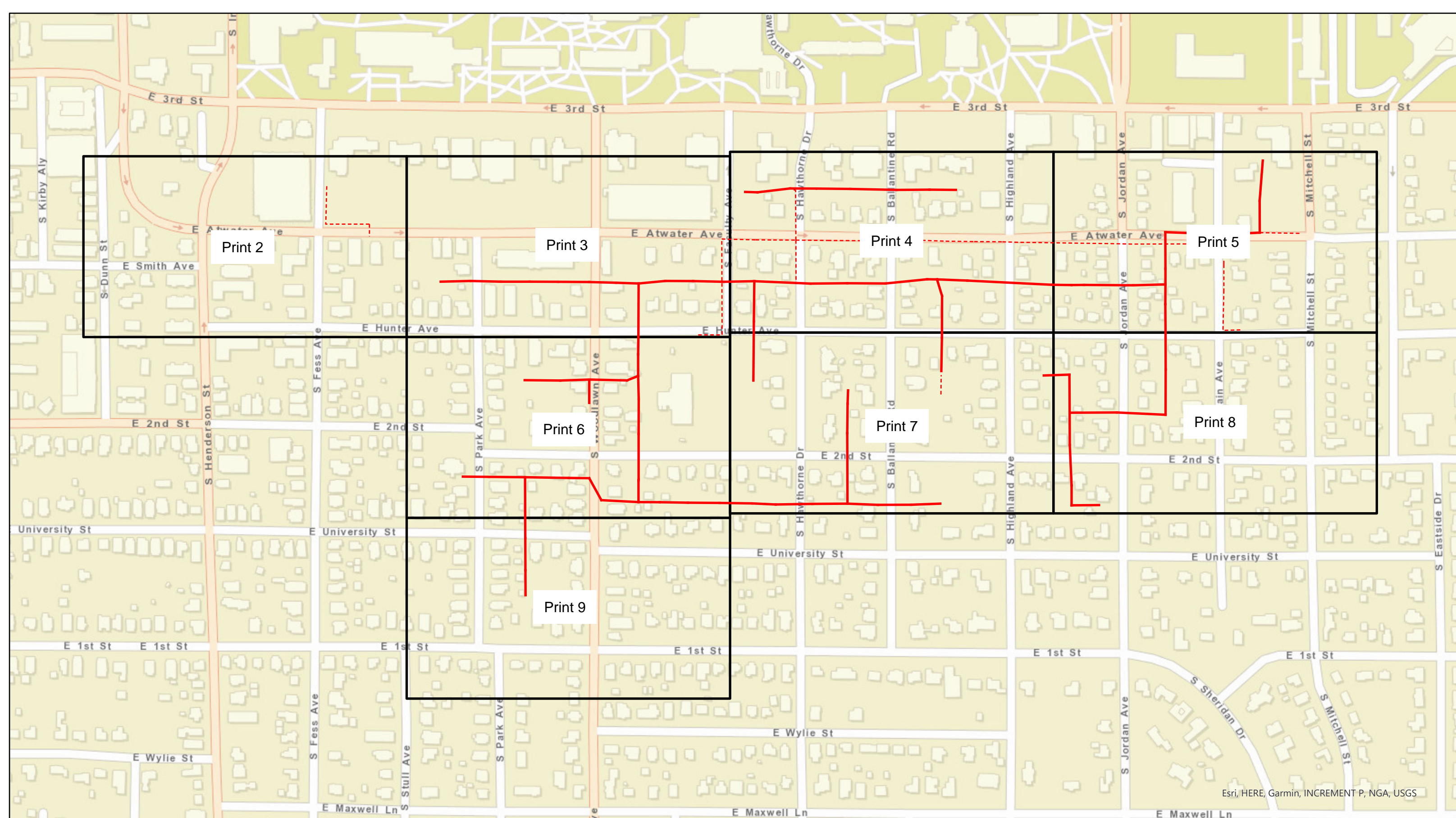
Dear Board Members,

AEG is respectfully requesting an extension to access the ROWs on expired permits in the city.

We are asking for extensions on the following permits. We were unable to finish or start work in these areas due to unforeseen circumstances (Pole Co-op not responding in a timely manner / Weather). All work will be completed in these areas by or before Oct 16th, 2024.

BLN01b-F08_S Grant St	Completion date Aug 8th
BLN01b-F17_Grant St	Completion date Aug 15th
BLC01b-F14 - E University St	Completion date Aug 22nd
BLC01b-F13-E Hunter Ave	Completion date Aug 29th
BLC02a-F08_E Allen St	Completion date Sept 19th
BLC02a-F09_S Dunn St	Completion date Sept 26th
BLN01b-F16_Kirby Aly	Completion date Oct 2nd
BLS01a-F07_S Strong St	Completion date Oct 9th
BLS01b-F09_N Pine St	Completion date Oct 16th

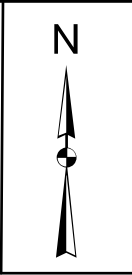
Bret Simons
Engineering Permit Team Lead
Atlantic Engineering Group



Esri, HERE, Garmin, INCREMENT P, NGA, USGS

Legend BLC01b-F13-E Hunter Ave

- Proposed Aerial
- - - Conduit
- Grids


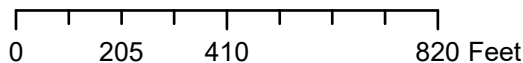


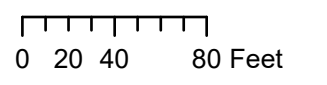
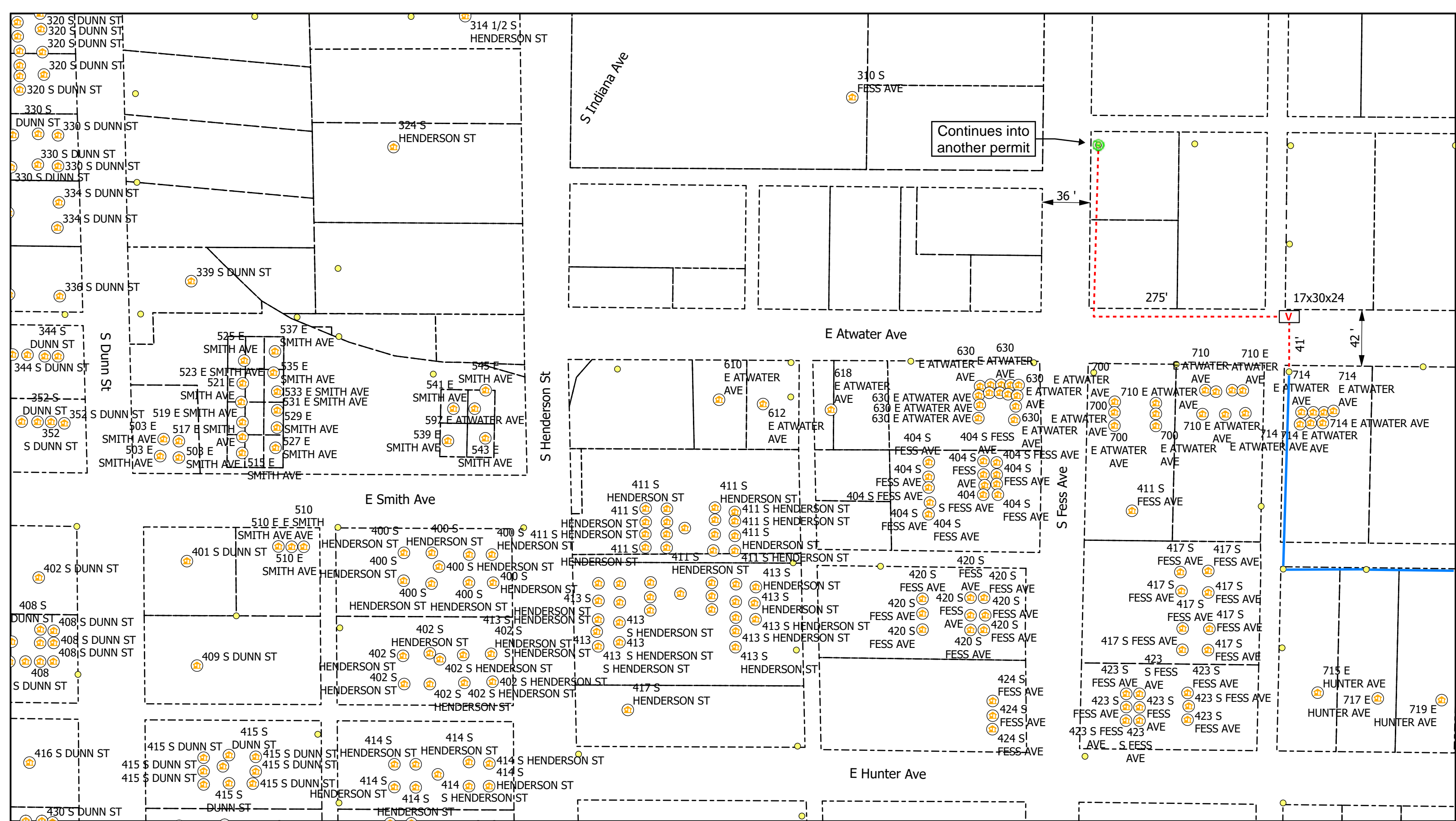
City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Print 1 of 9



Legend

- Poles
- Ⓡ Risers
- ⏏ Sidewalk
- V Vaults
- 🏠 Address
- Bloomington_Parcels
- Overhead Strand
- Y Anchor
- Grids
- Conduit

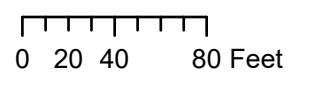
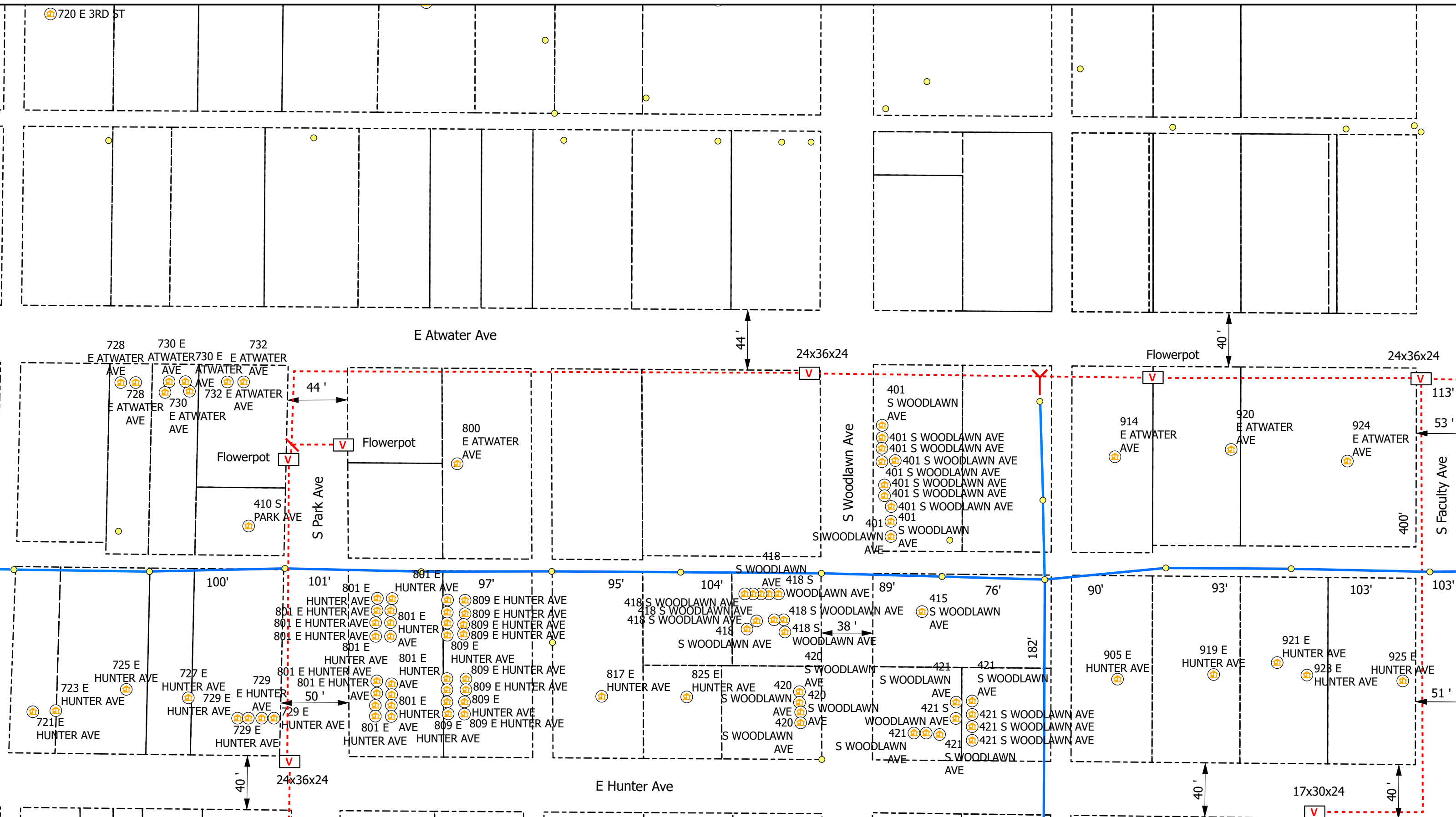
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
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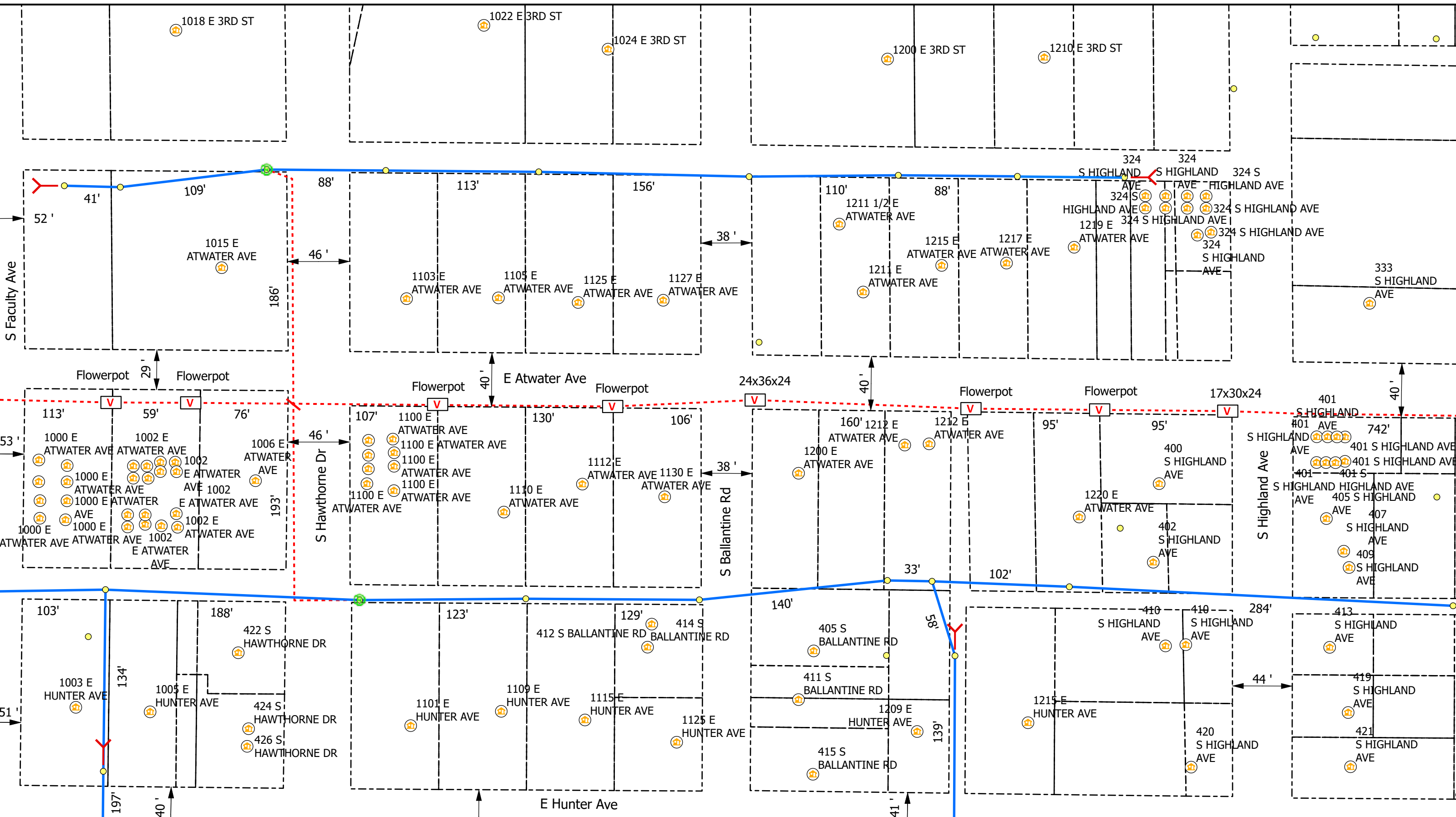
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City of Bloomington, IN Permit:
Design View

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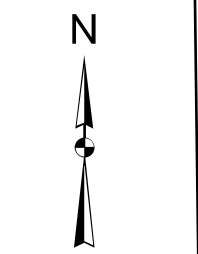




Legend

- Poles
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- Overhead Strand
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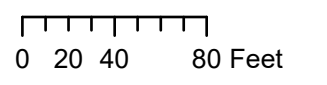
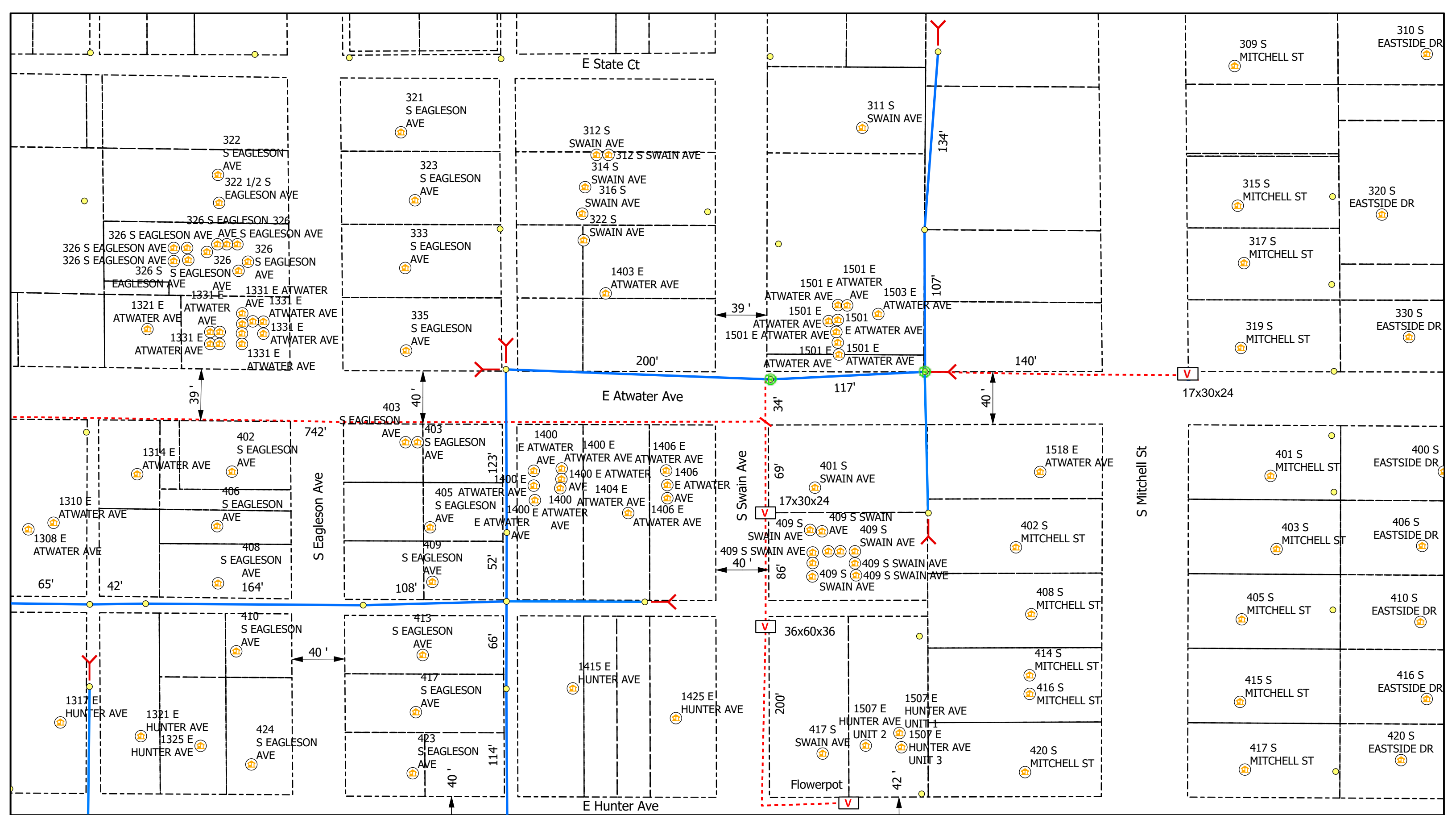
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City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 4 of 9



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
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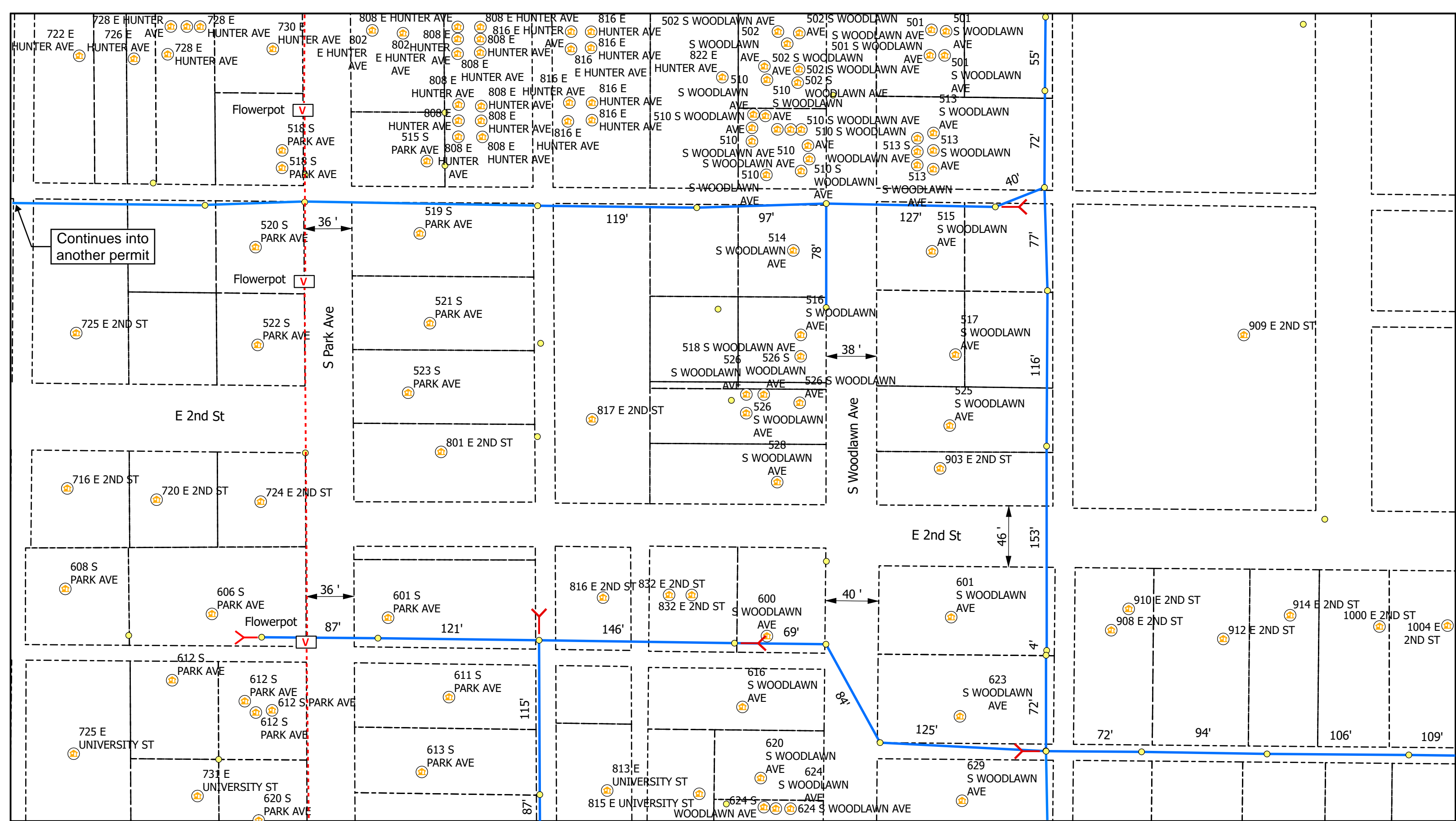
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Continues into another permit



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- Ⓡ Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
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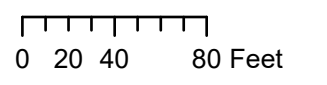
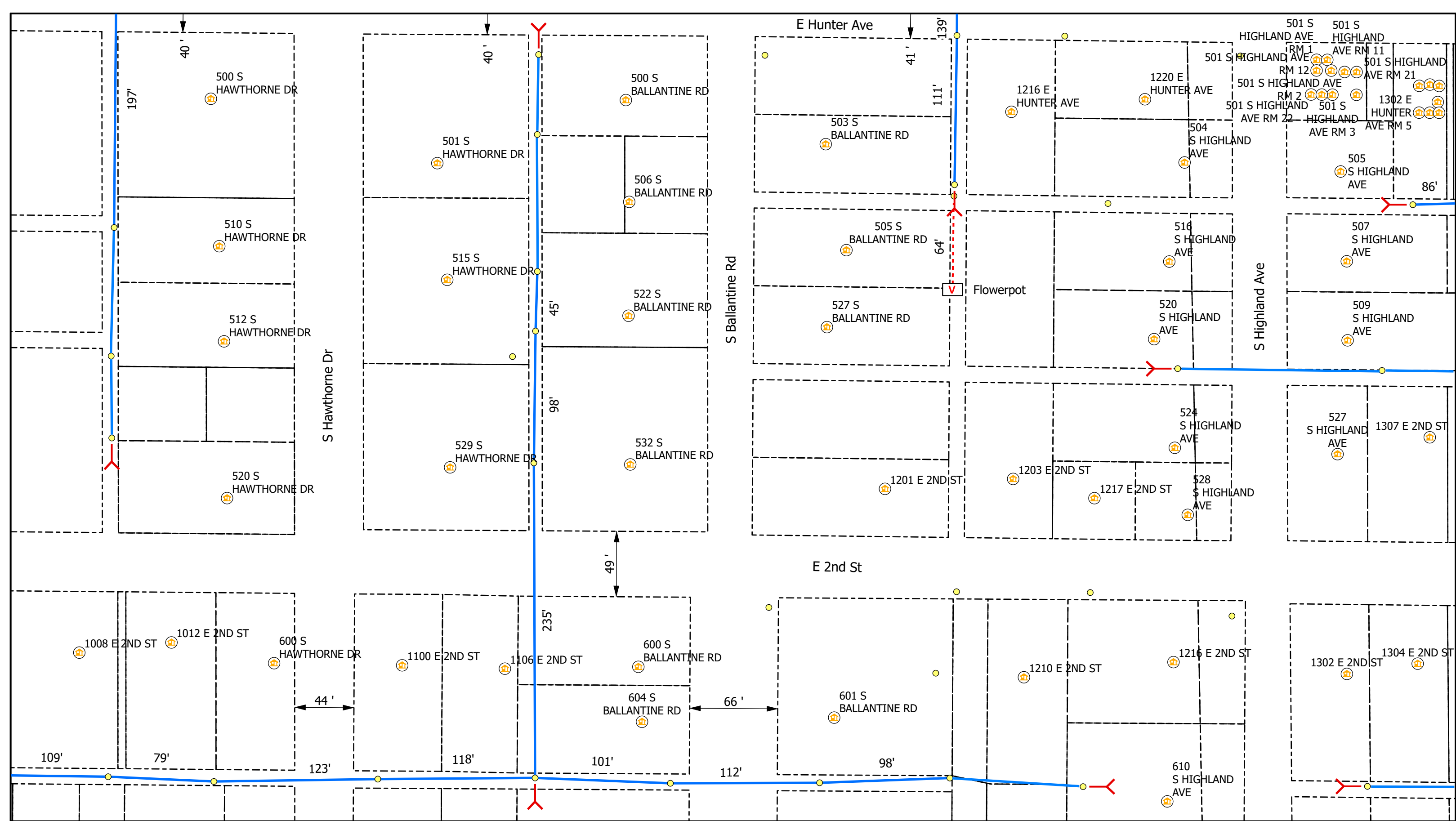
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
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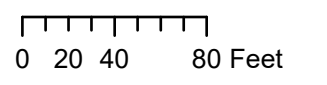
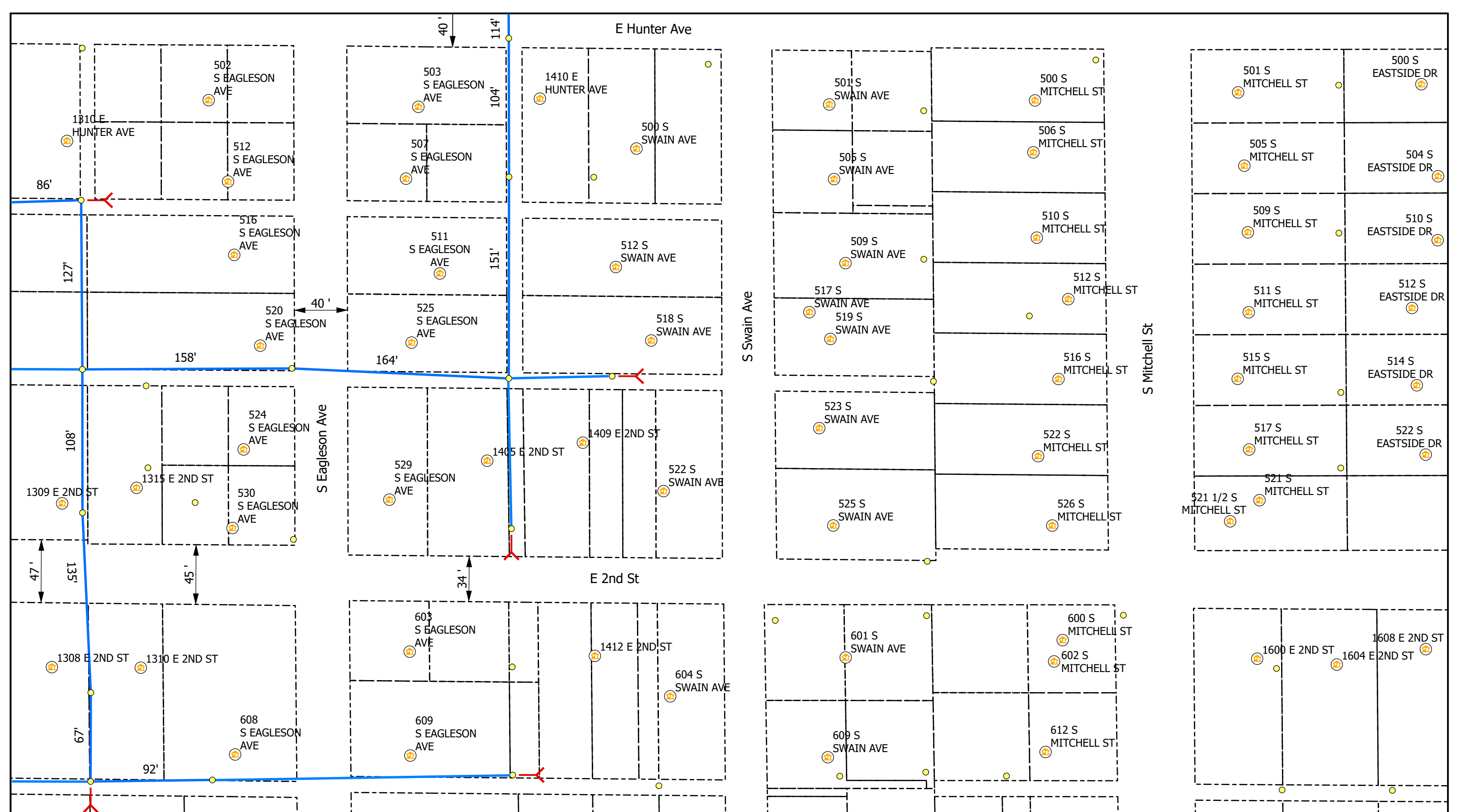
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

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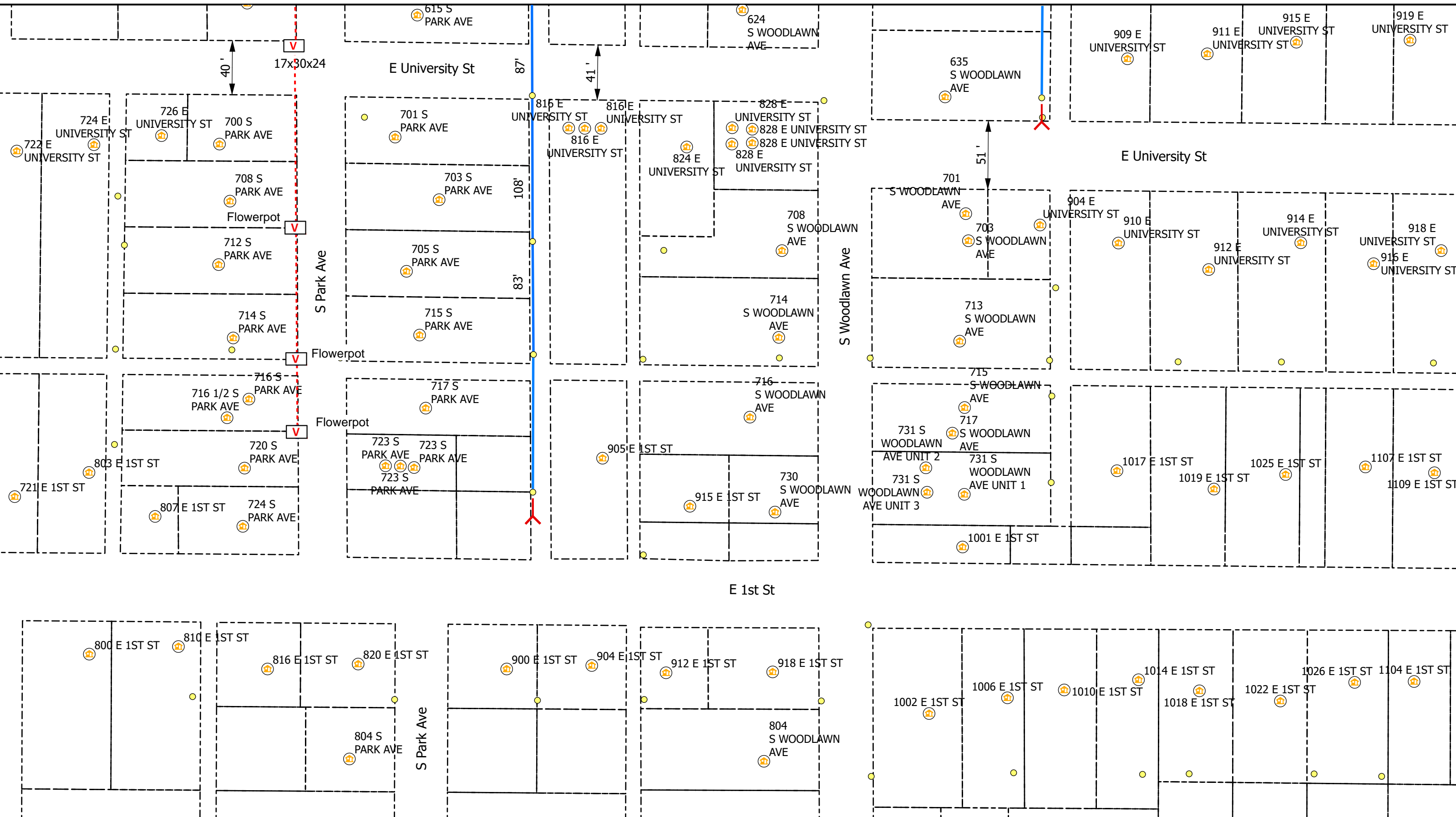
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

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All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

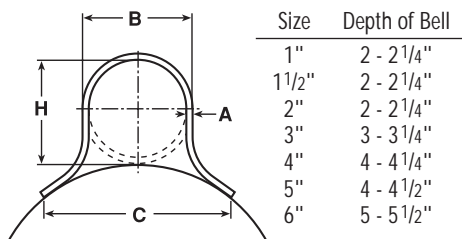


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

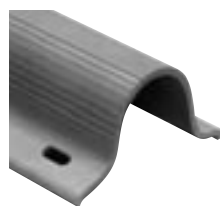


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

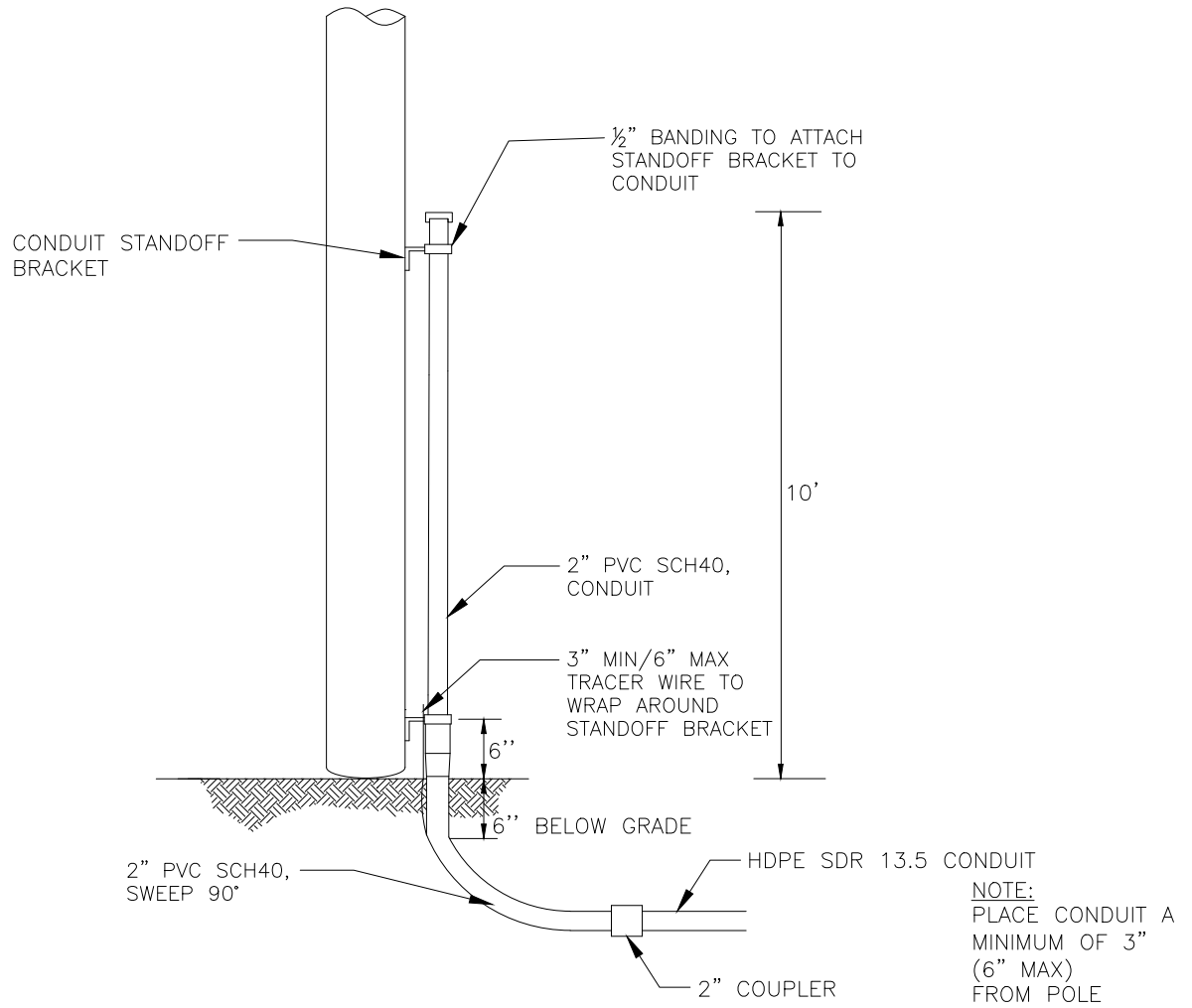
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



DESCRIPTION

QTY

MANUFACTURER
(PREFERRED)

PART #

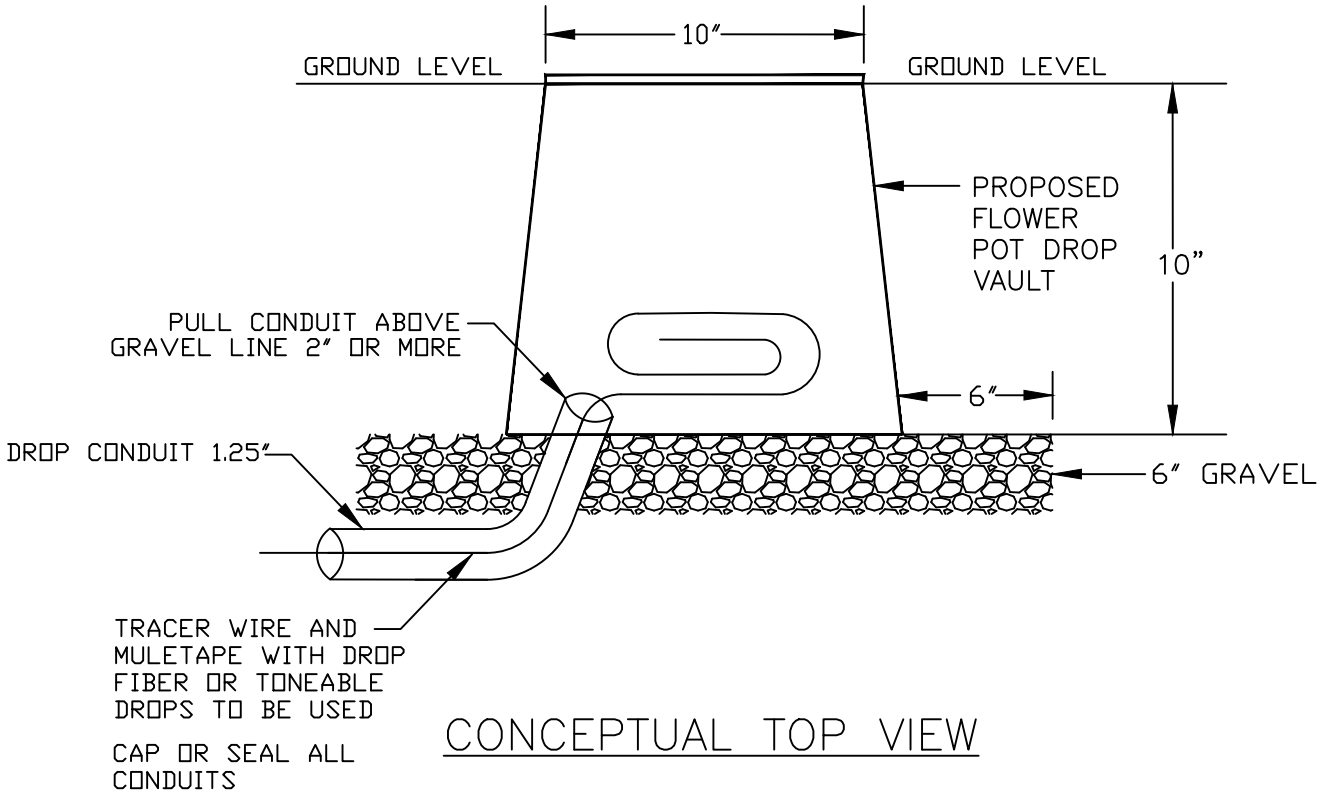
DESCRIPTION	QTY	MANUFACTURER (PREFERRED)	PART #
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



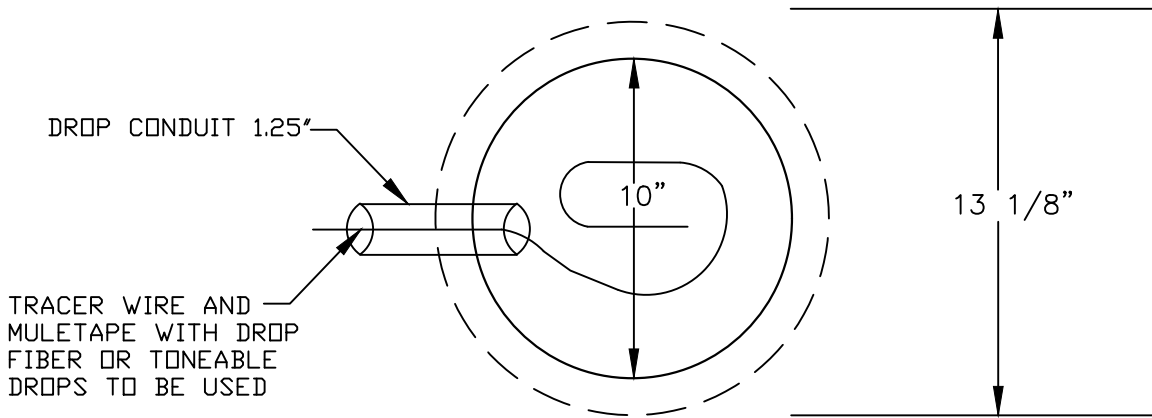
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

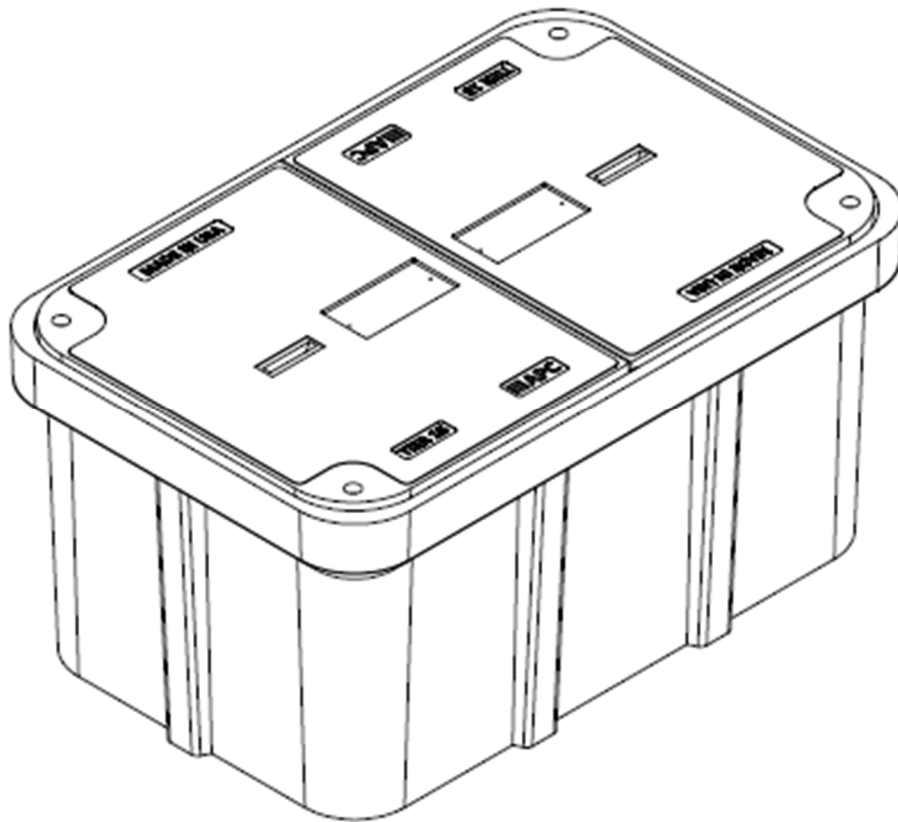


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

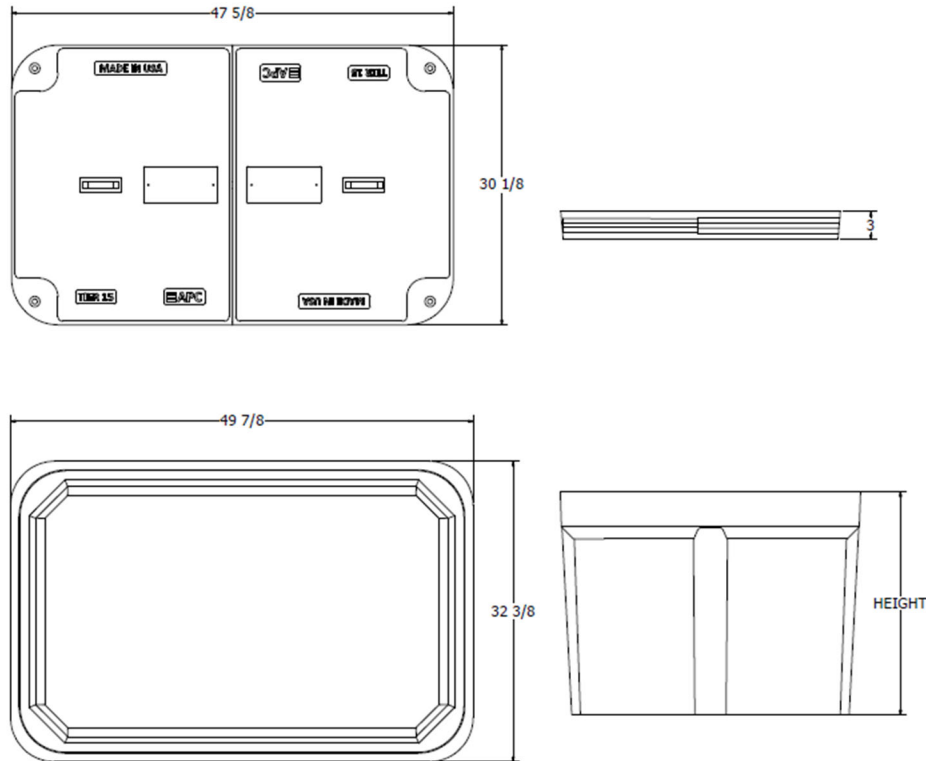


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



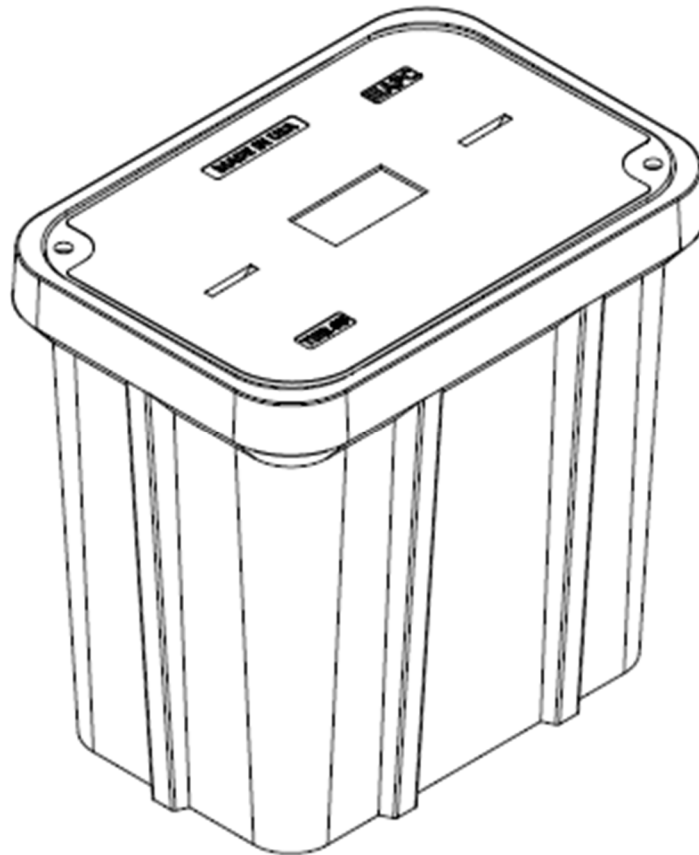
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

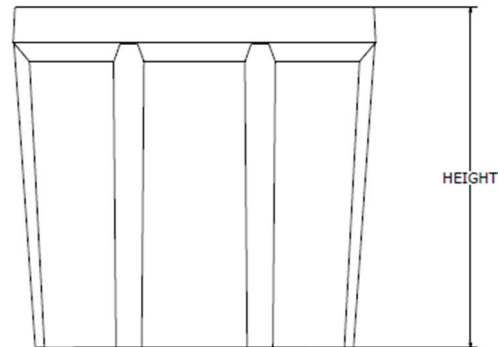
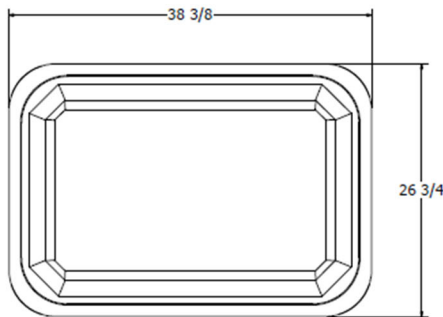
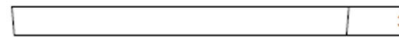
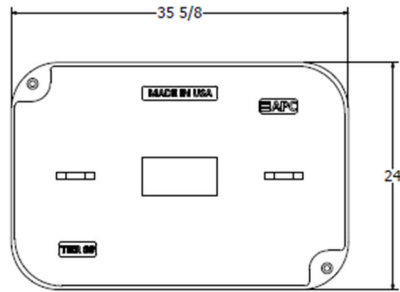


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

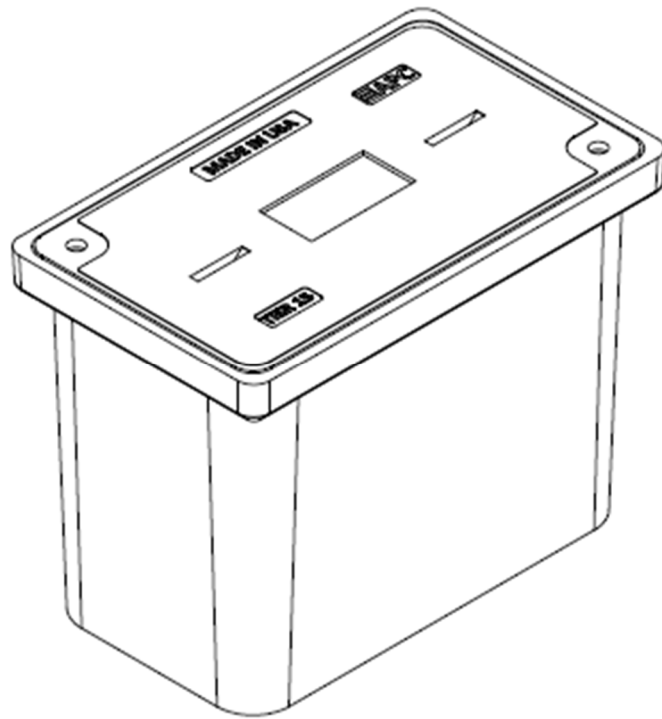


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

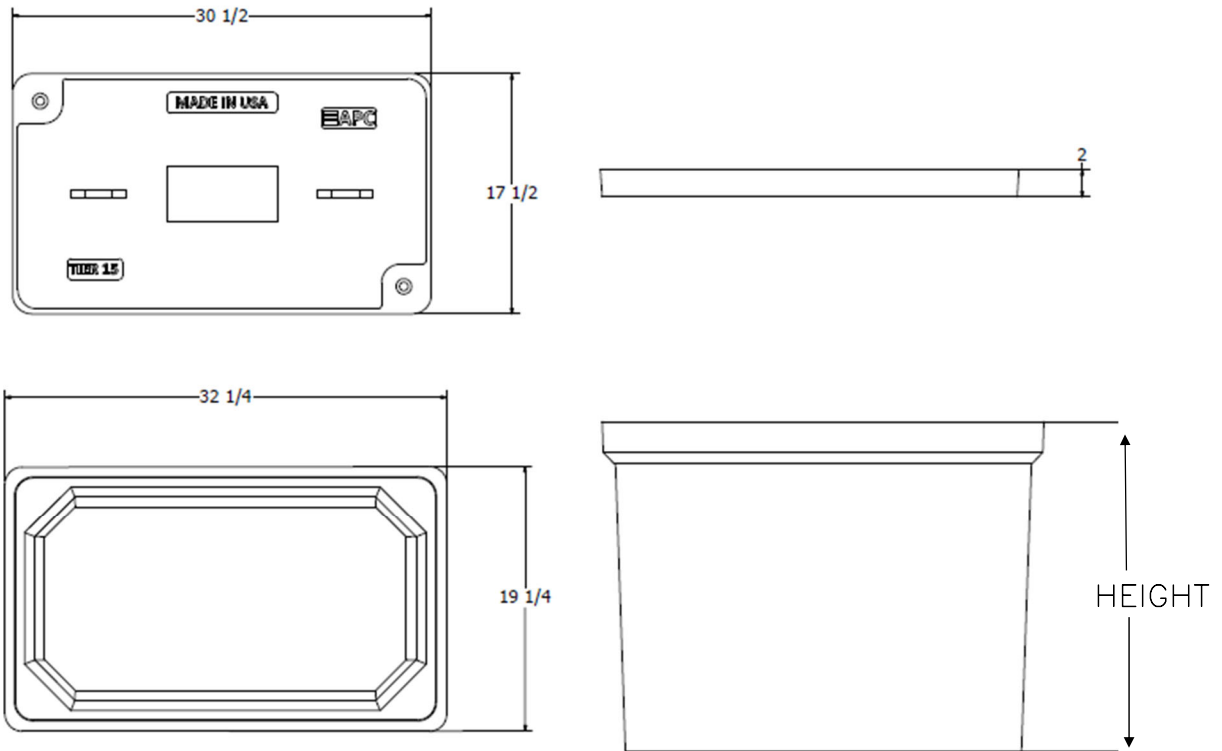


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"x12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"x18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"x24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"x30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



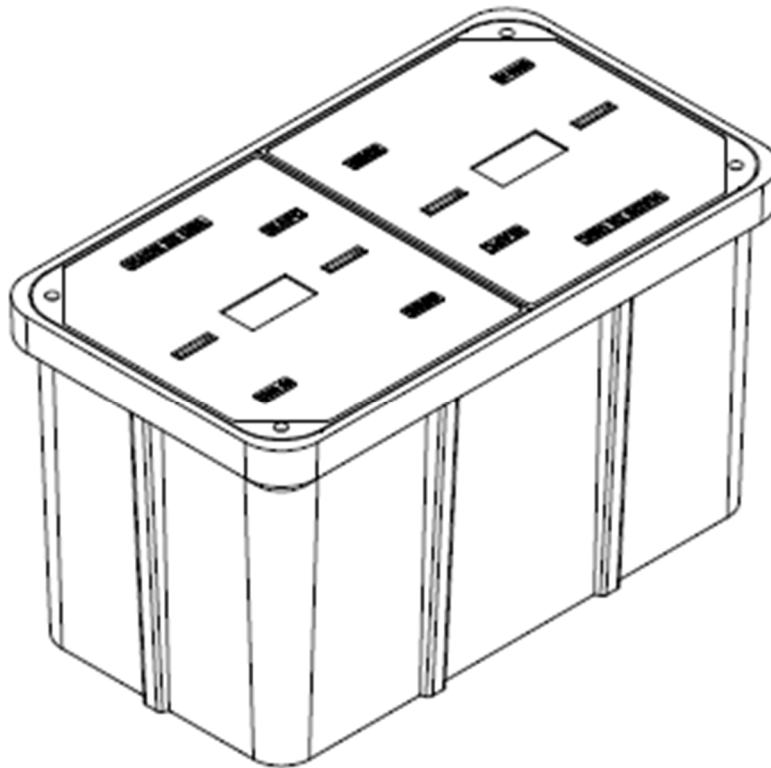
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

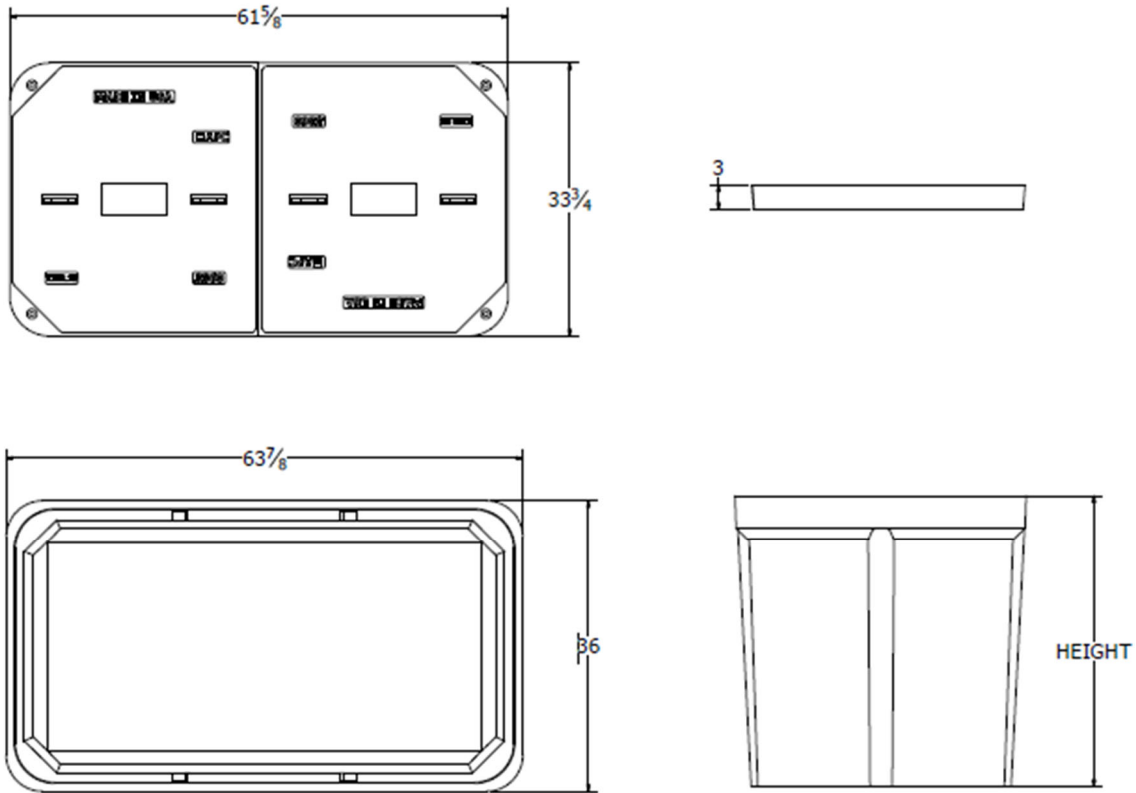


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		Must be Approved by an Engineer				
	Non-Divided Highways	Divided Highways	BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area	Through Buffer/Work Area	
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
	Urban Low Speed - 100 FT						

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.
BLC01a-HunterAve - TCP1

Signature: _____

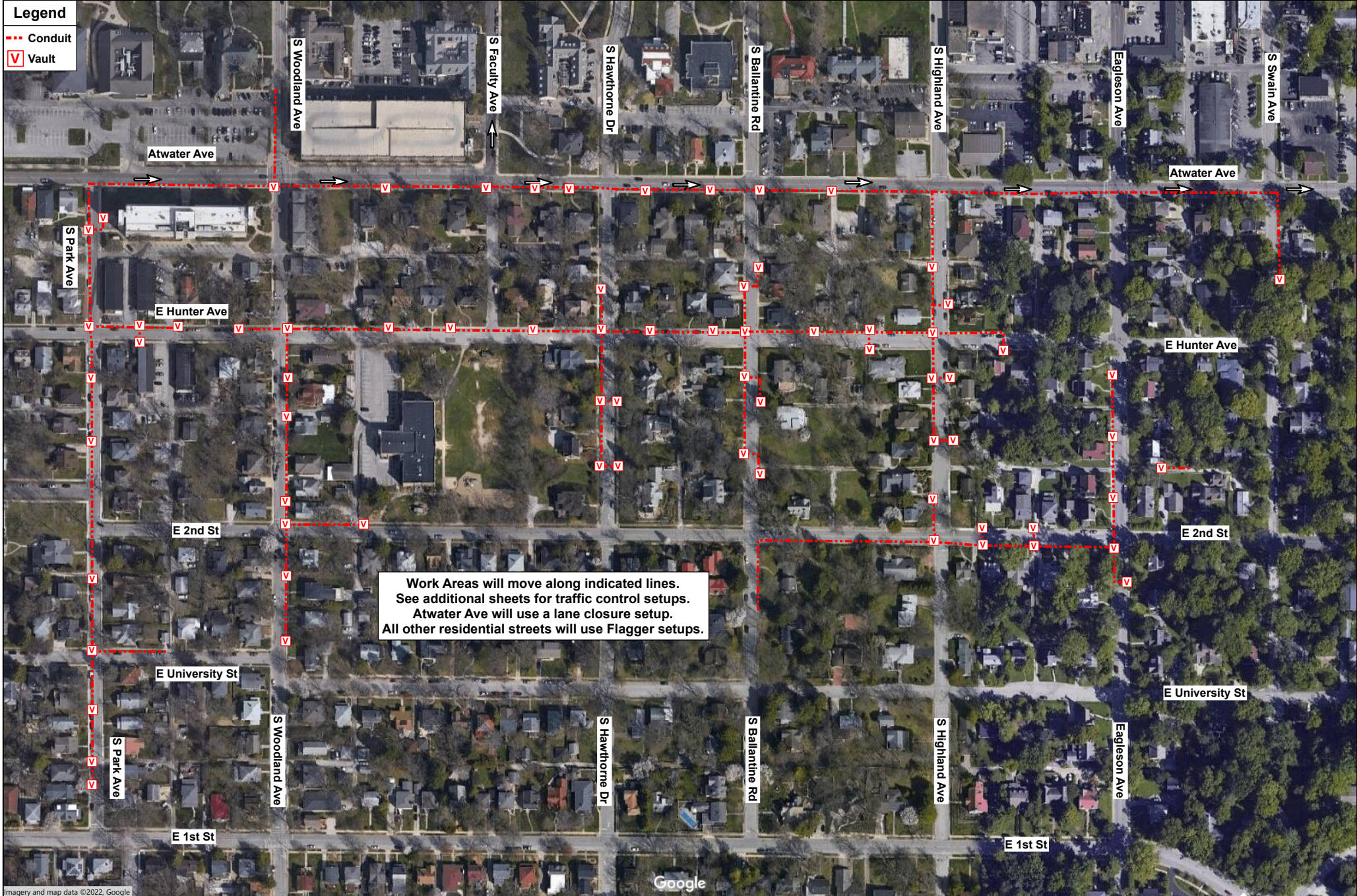
Company: _____

Road Runner Safety Services, Inc.

Date: 9/22/2022 Project: BLC01a-HunterAve - TCP1 :
: Traffic Control Suggestion For: AEG :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

Legend
--- Conduit
V Vault



Work Areas will move along indicated lines.
See additional sheets for traffic control setups.
Atwater Ave will use a lane closure setup.
All other residential streets will use Flagger setups.

Spacing Charts Based on MUTCD Must be Approved by an Engineer

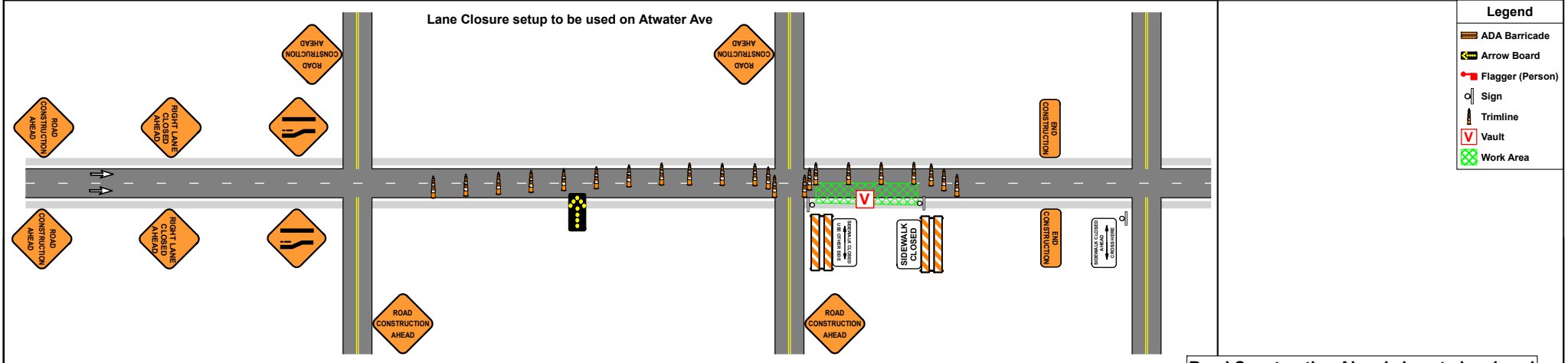
Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.		CHANNELIZING SPACING, FT.	
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft Width)	Lane (12 ft Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
Urban Low Speed - 100 FT							

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.
BLC01a-HunterAve - TCP2

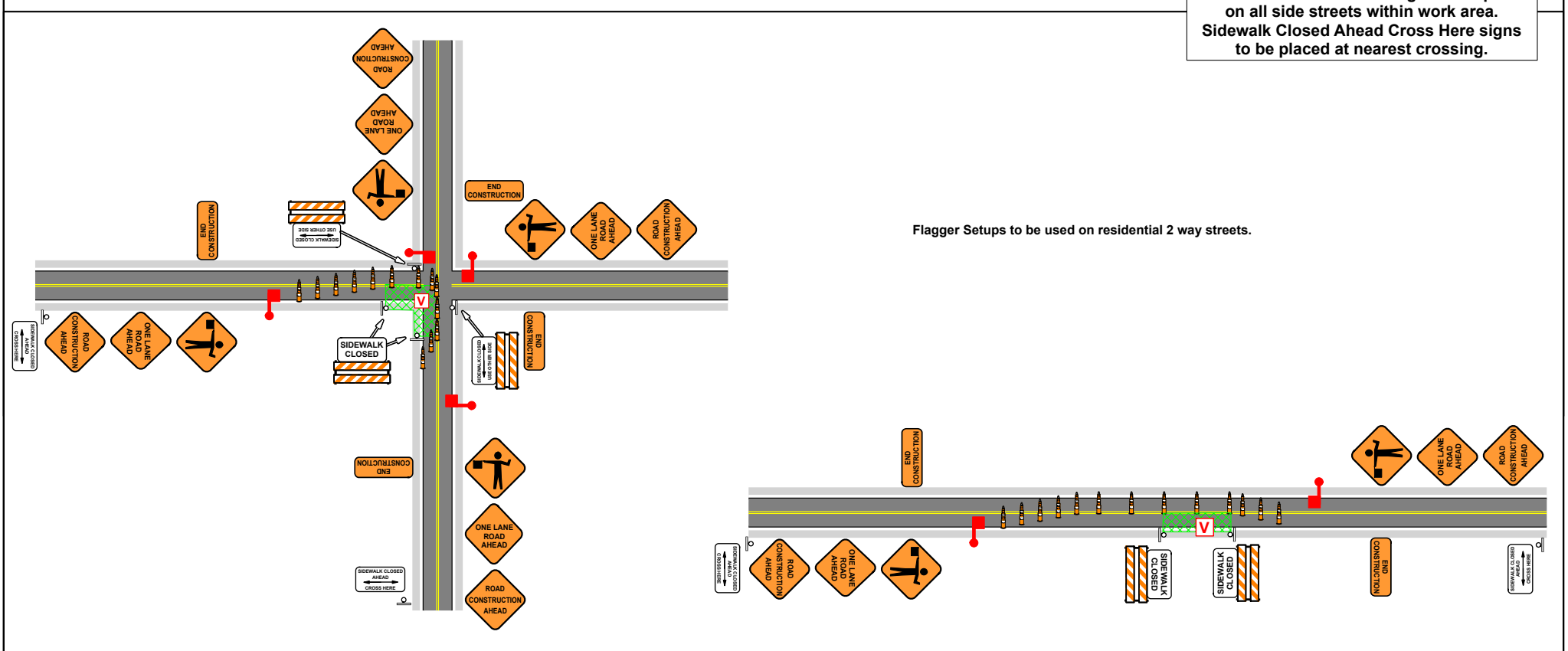
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Company: _____

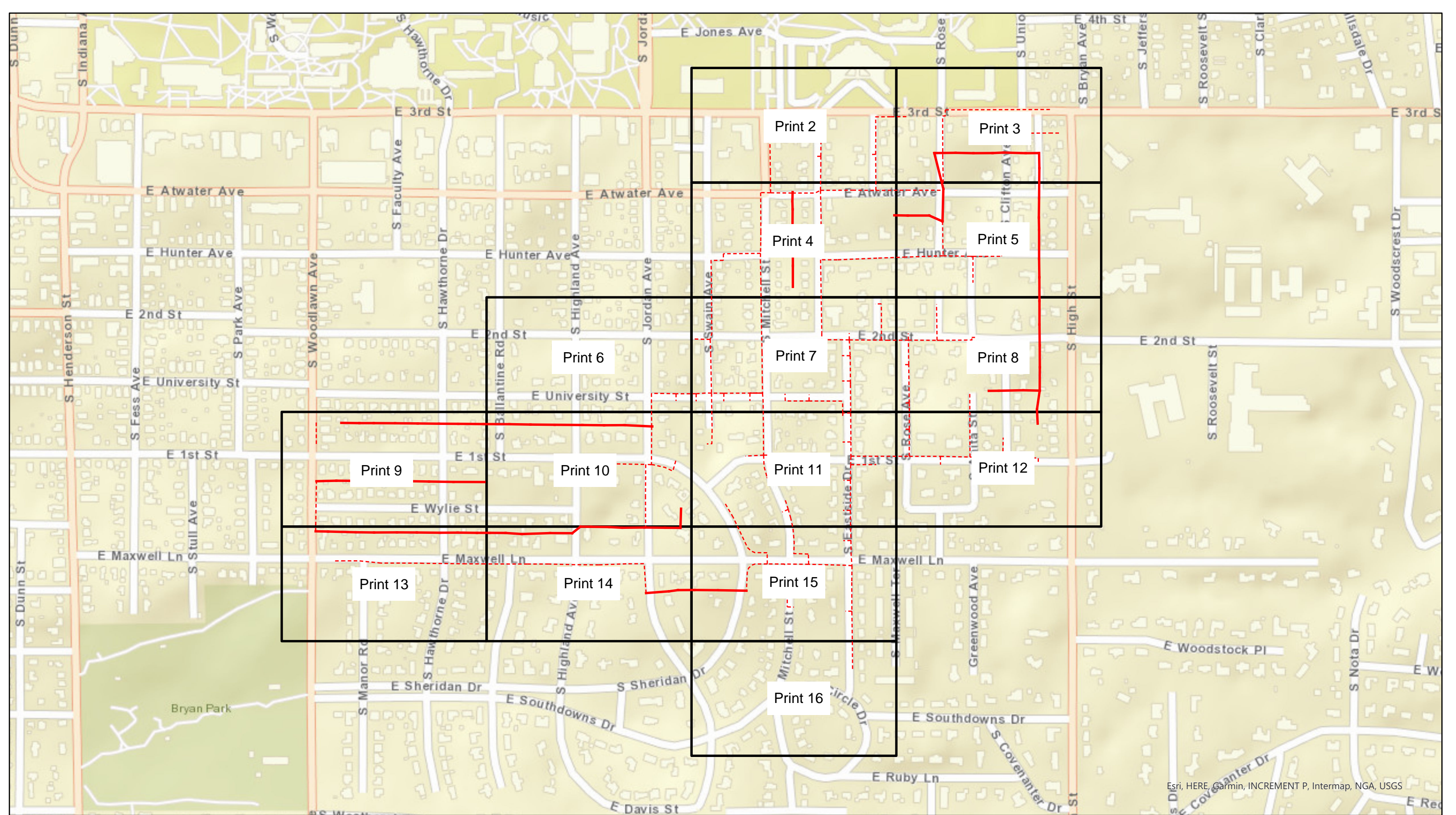
Date: 9/22/2022 **Project:** BLC01a-HunterAve - TCP2 :
Traffic Control Suggestion For: AEG :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



Road Construction Ahead signs to be placed on all side streets within work area.
Sidewalk Closed Ahead Cross Here signs to be placed at nearest crossing.





Esri, HERE, Garmin, INCREMENT P, Intermap, NGA, USGS

BLC01b-F14 - E University St

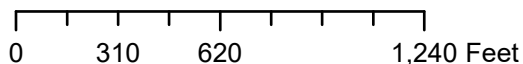


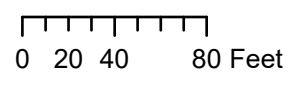
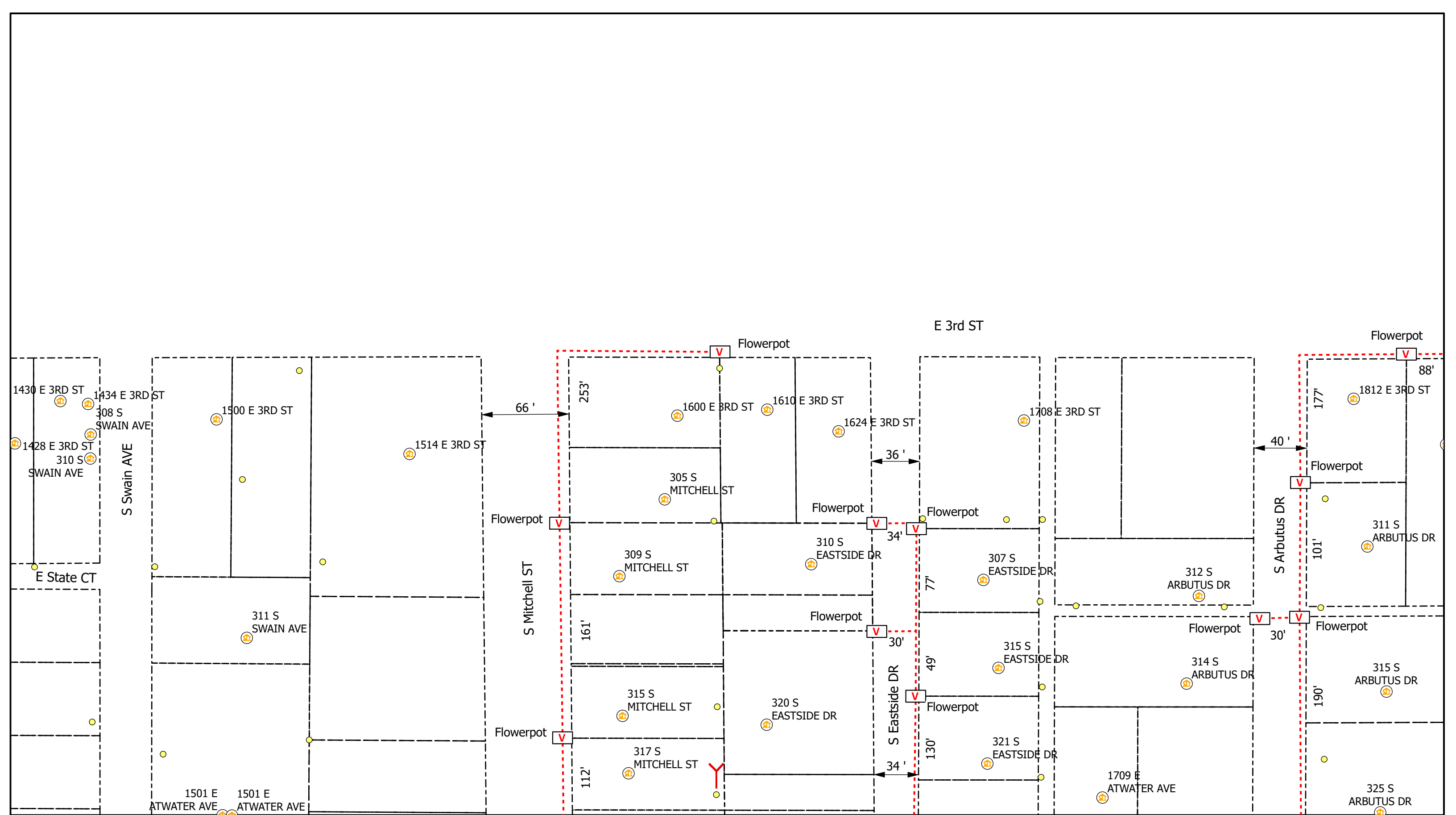
- Proposed Aerial
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
- V Vaults
- Overhead Strand
- - - Conduit
- Ⓜ Address
- Y Anchor
- Bloomington_Parcels
- Grids

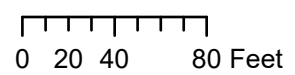
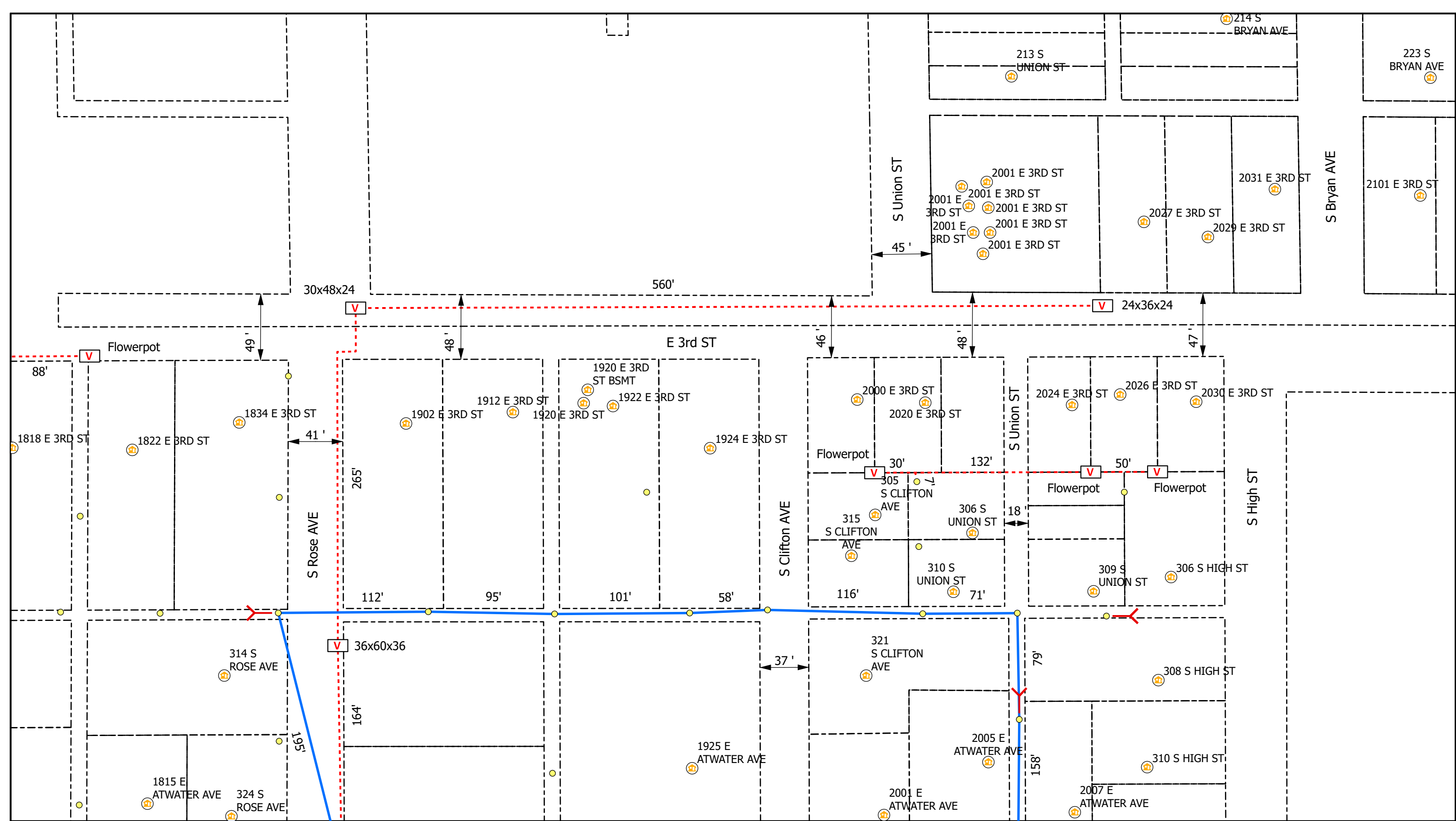
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
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- Conduit
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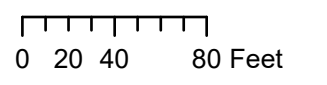
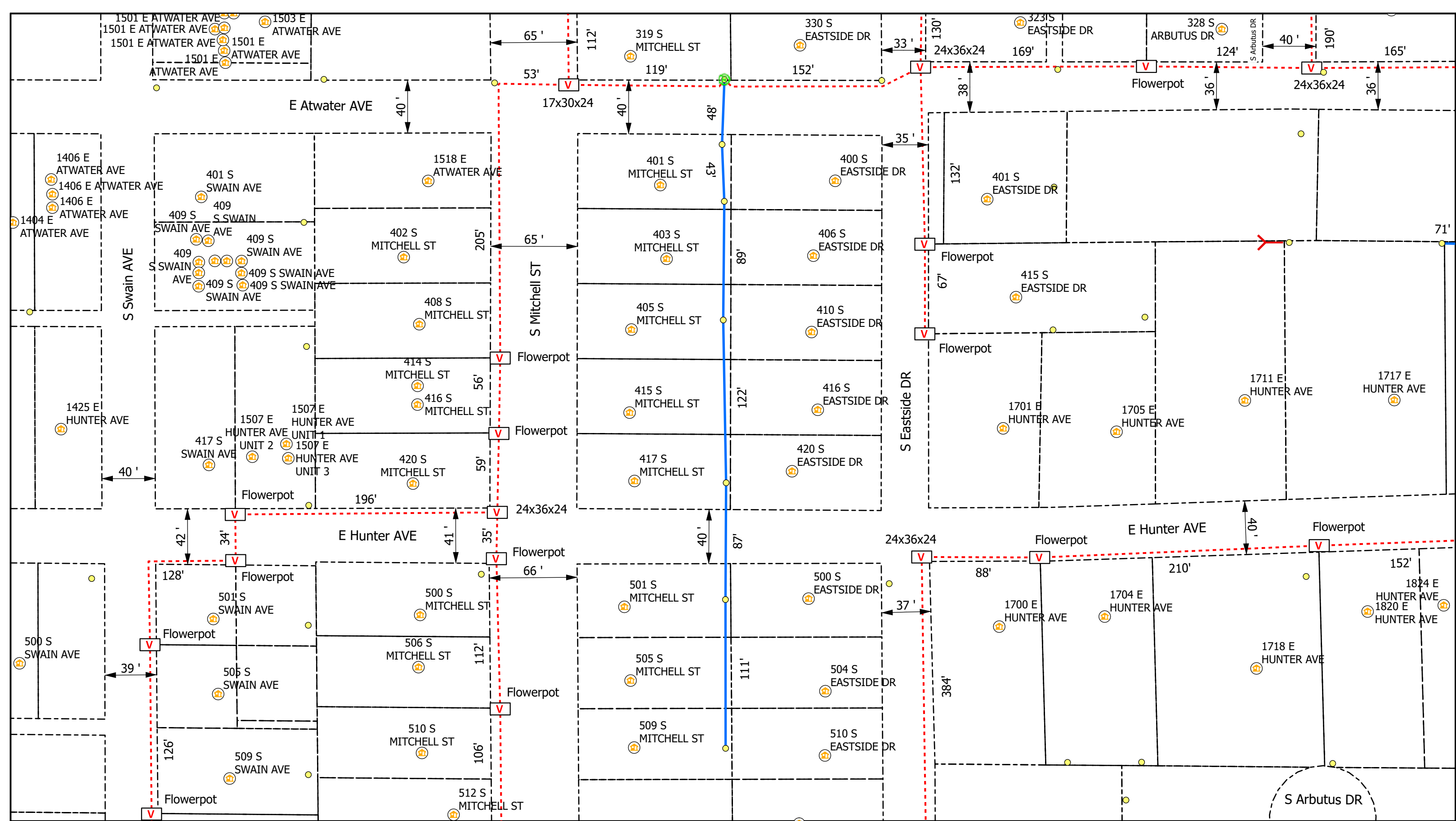
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
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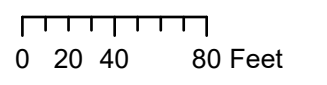
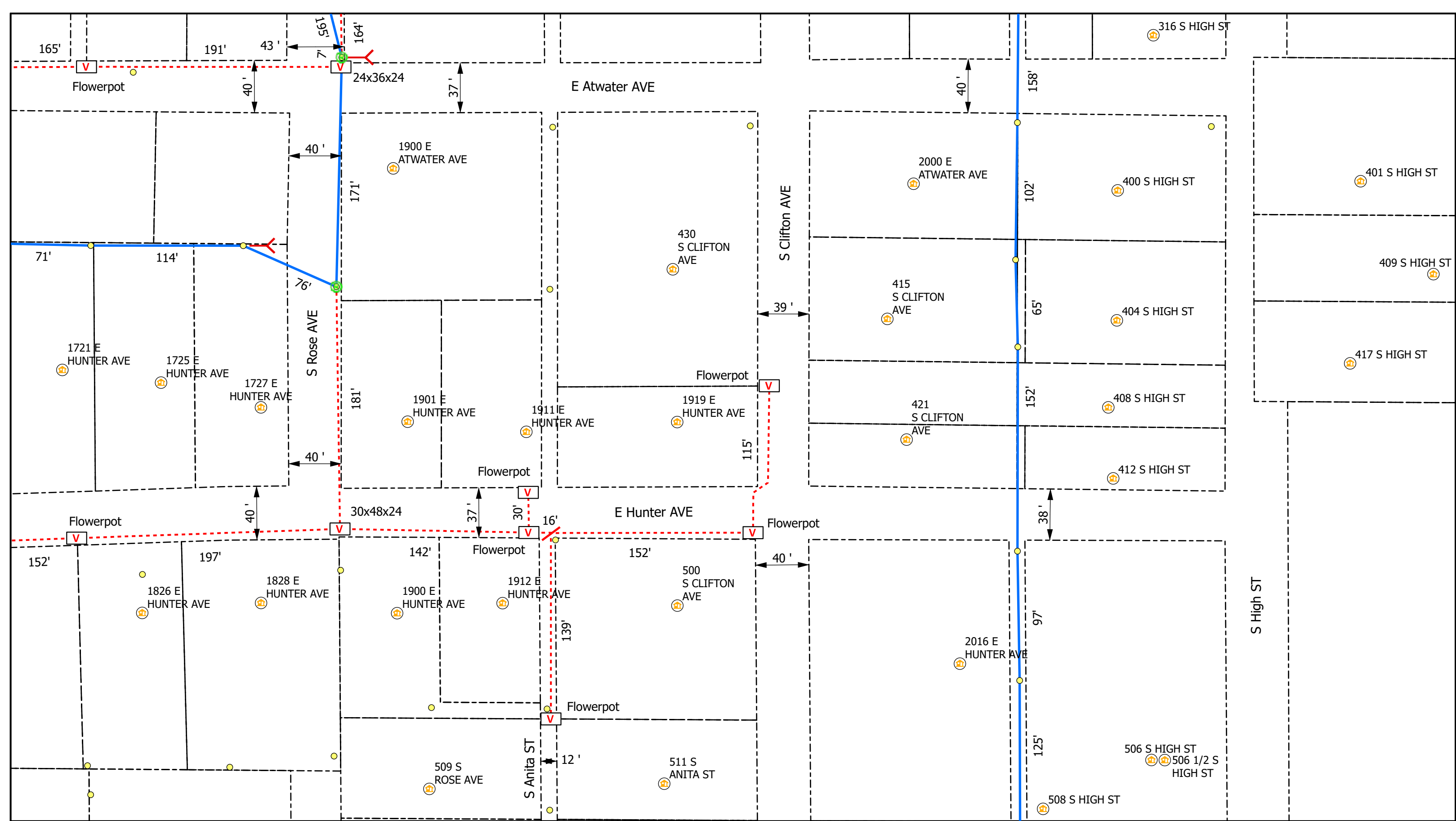
All Flowerpots 12" DIA



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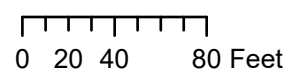
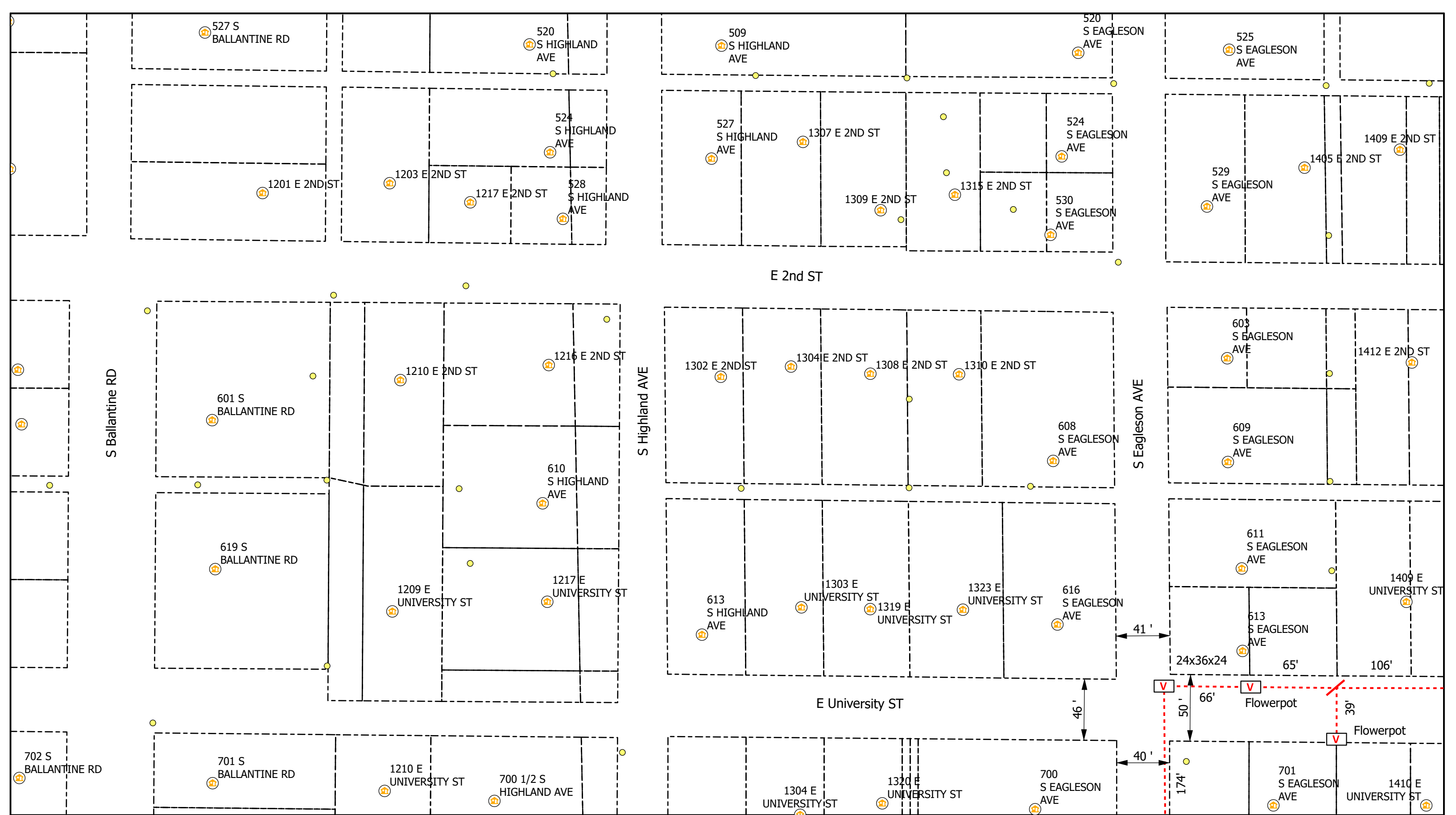
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
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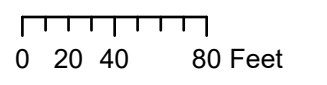
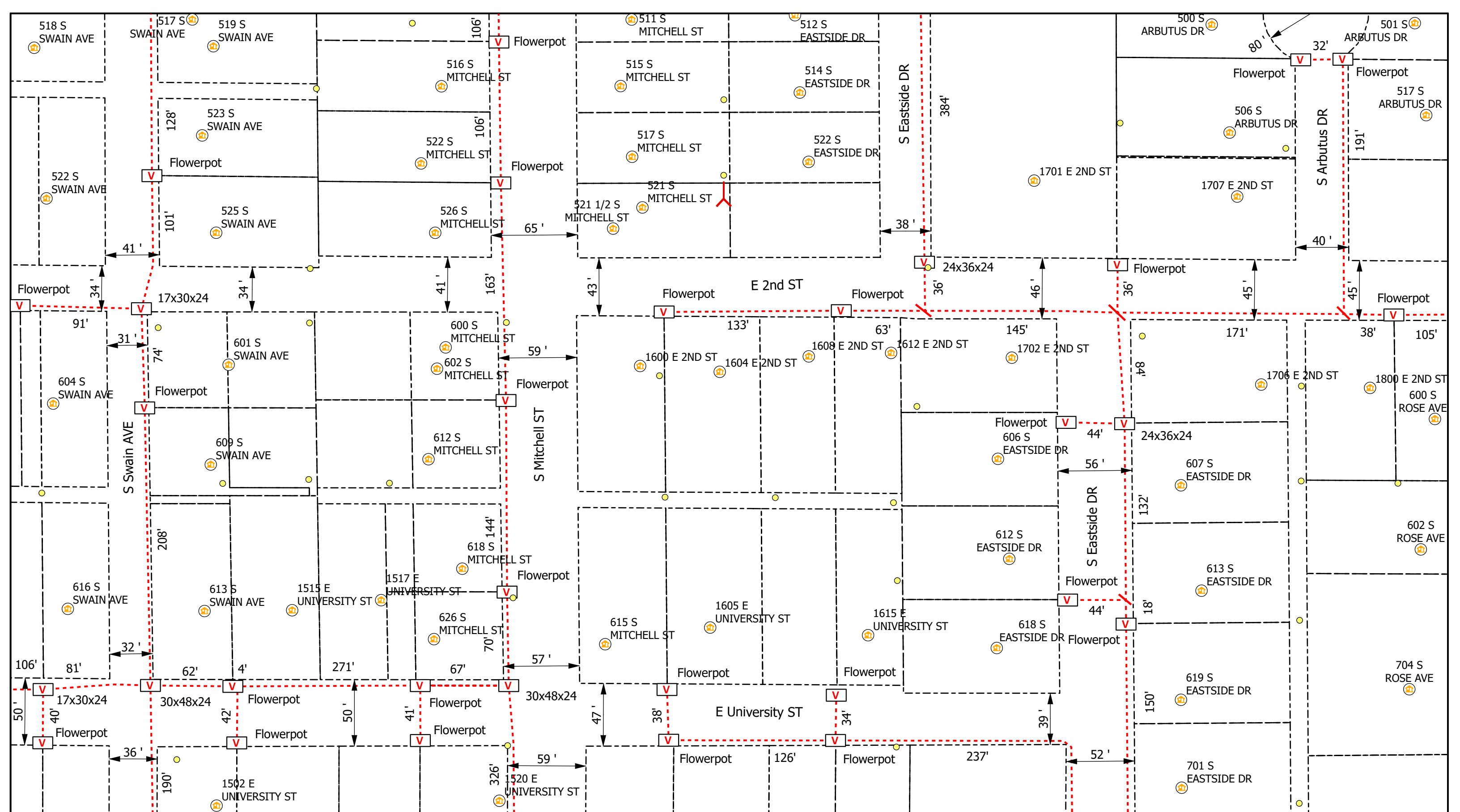
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
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- Overhead Strand
- - - Conduit
- Ⓢ Risers
- Ⓜ Address
- Y Anchor
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- Bloomington_Parcels
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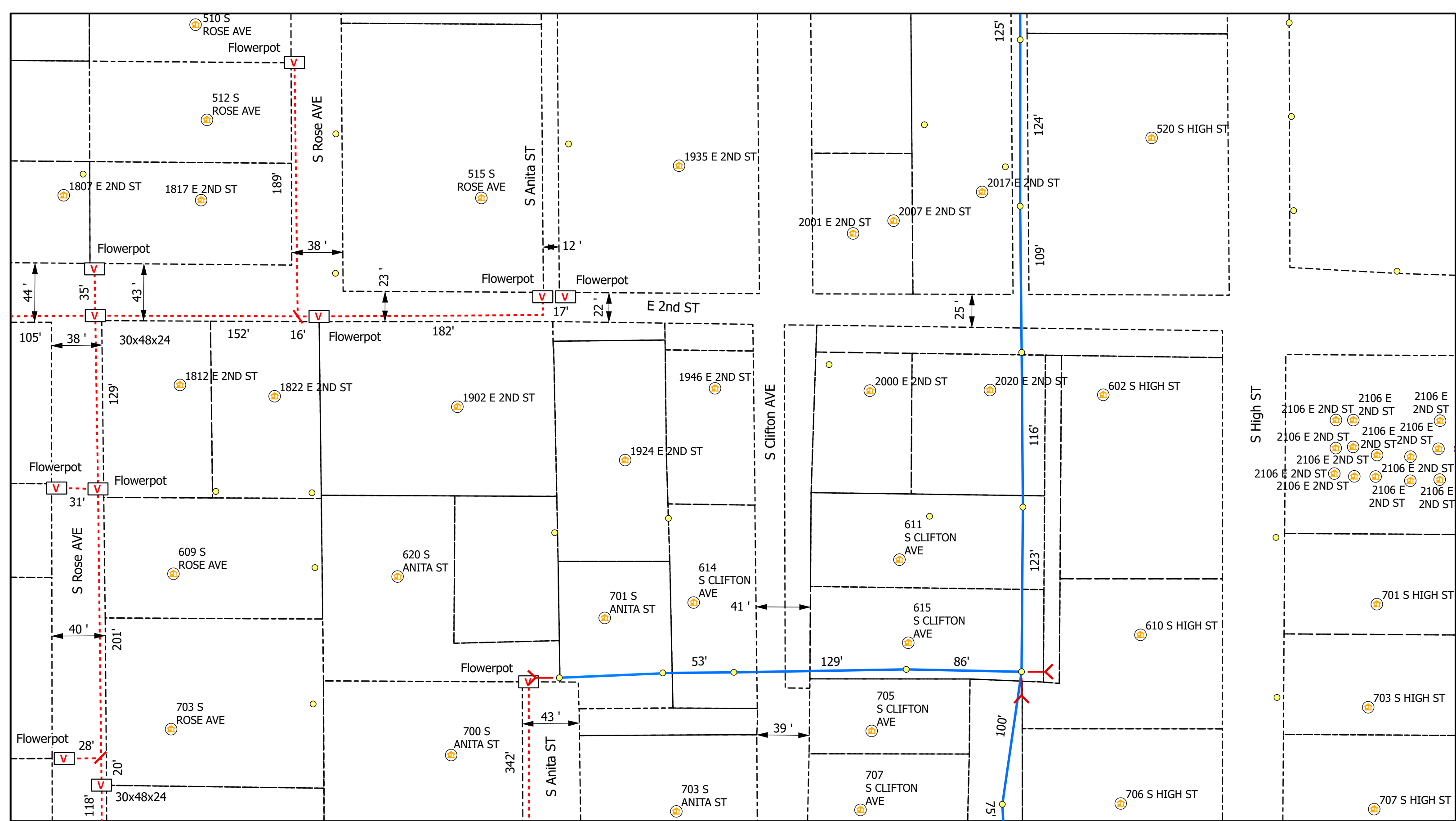
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
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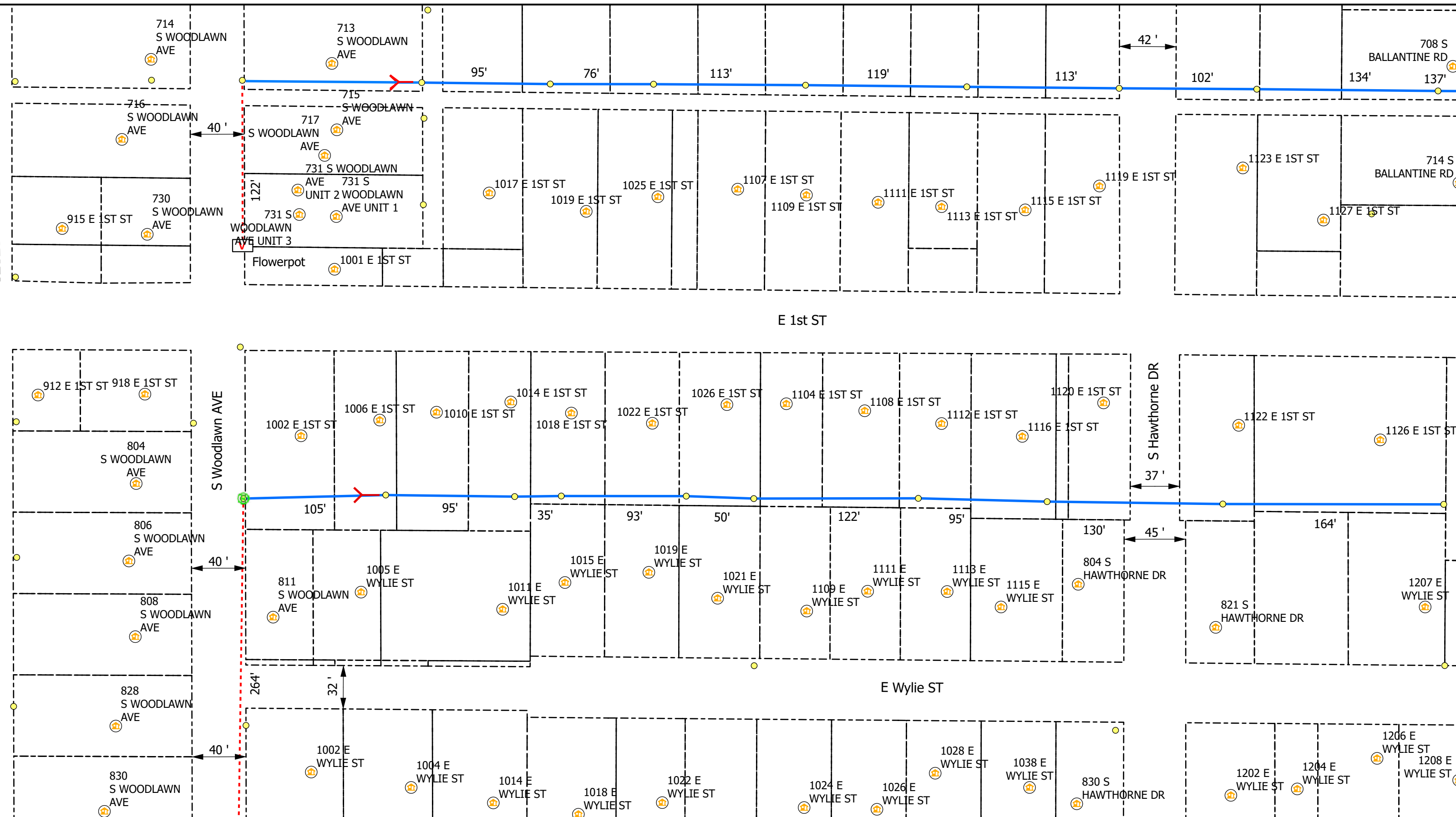
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





AEG

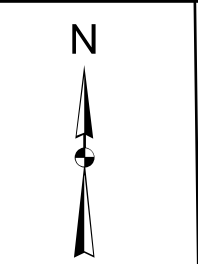
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Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
- Ⓜ Bloomington_Parcels
- Ⓜ Grids
- Ⓜ Vaults
- Ⓜ Address
- Ⓜ Anchor
- Overhead Strand
- - - Conduit

All Flowerpots 12" DIA

All Flowerpots 12" DIA

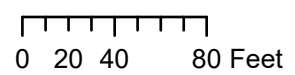
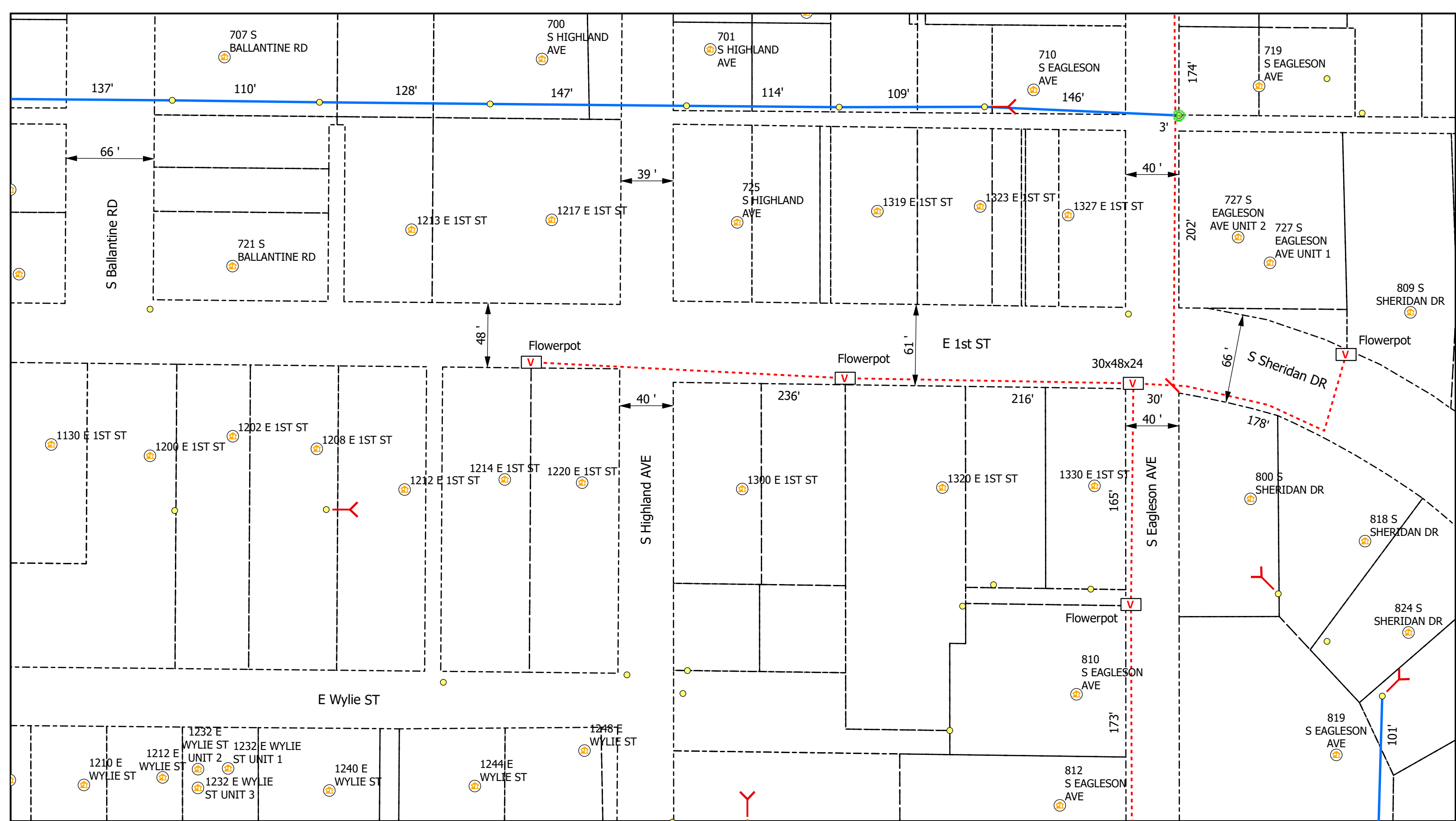


City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Indiana 811

Print 9 of 16



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- R Risers
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- Grids

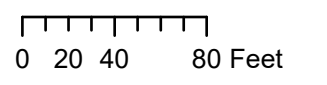
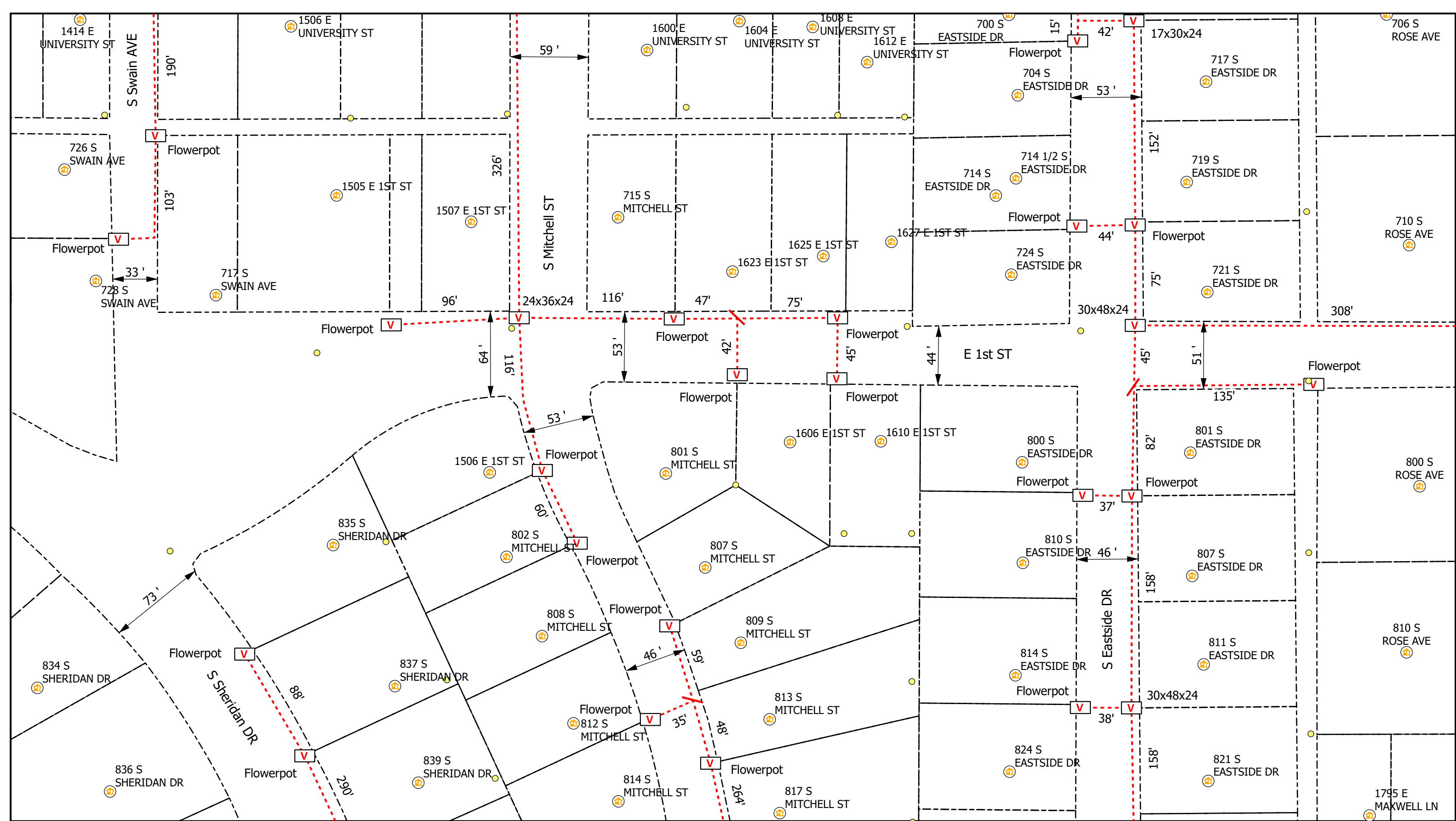
All Flowerpots 12" DIA



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- Grids

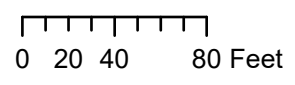
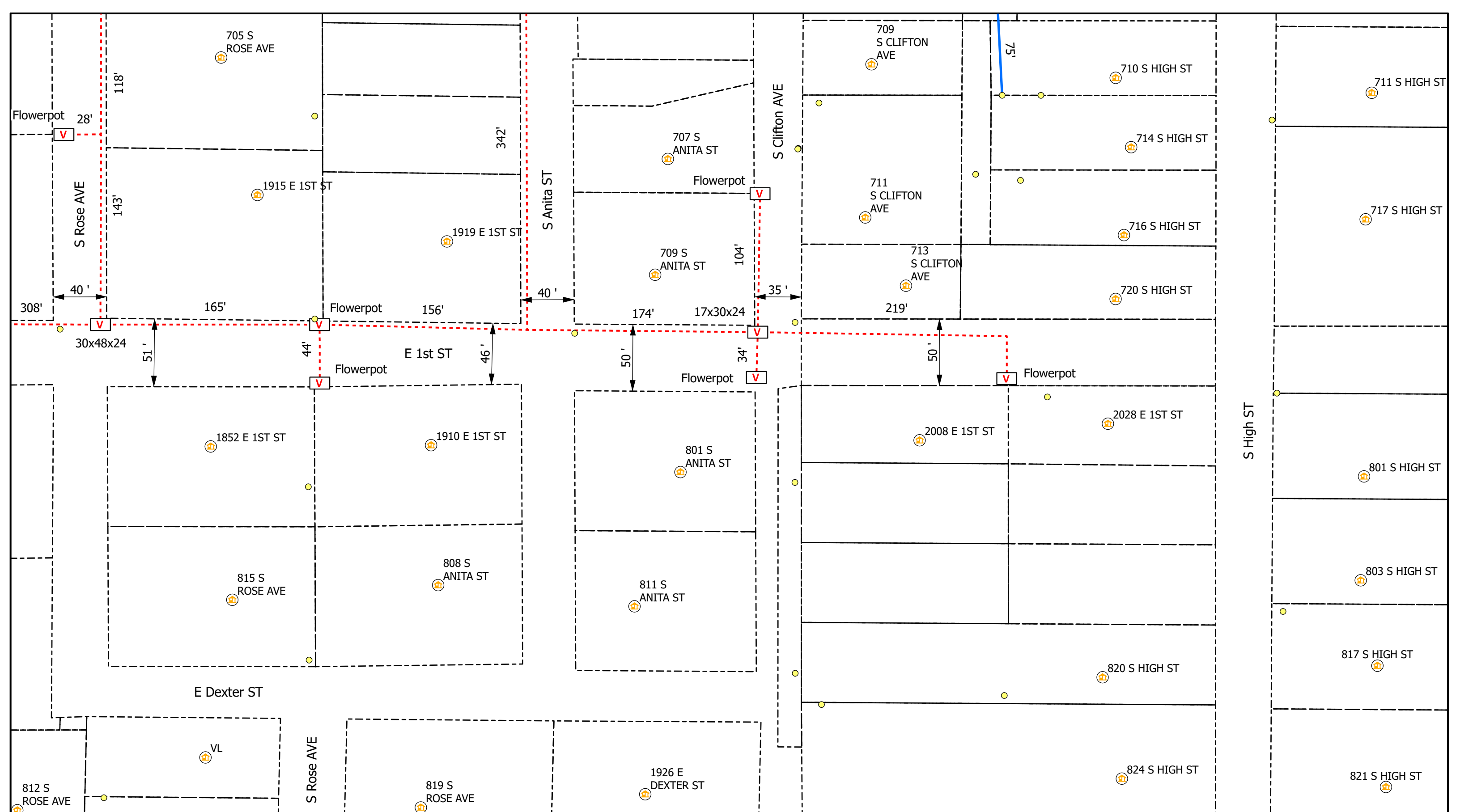
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Risers
- Address
- Anchor
- Sidewalk
- Bloomington_Parcels
- Grids
- Vaults
- Overhead Strand
- Conduit

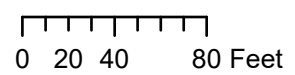
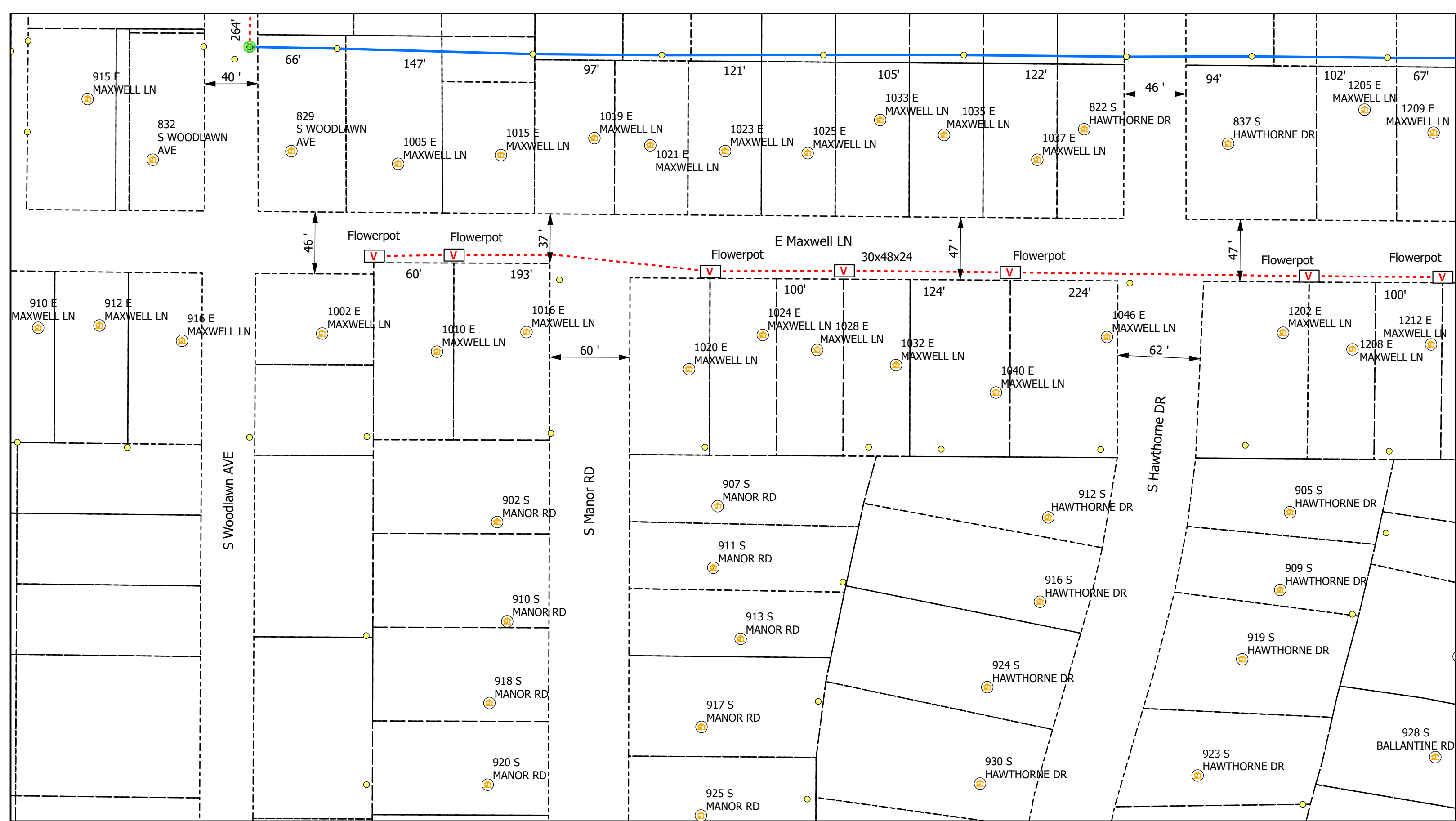
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- R Risers
- 🏠 Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

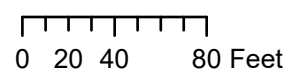
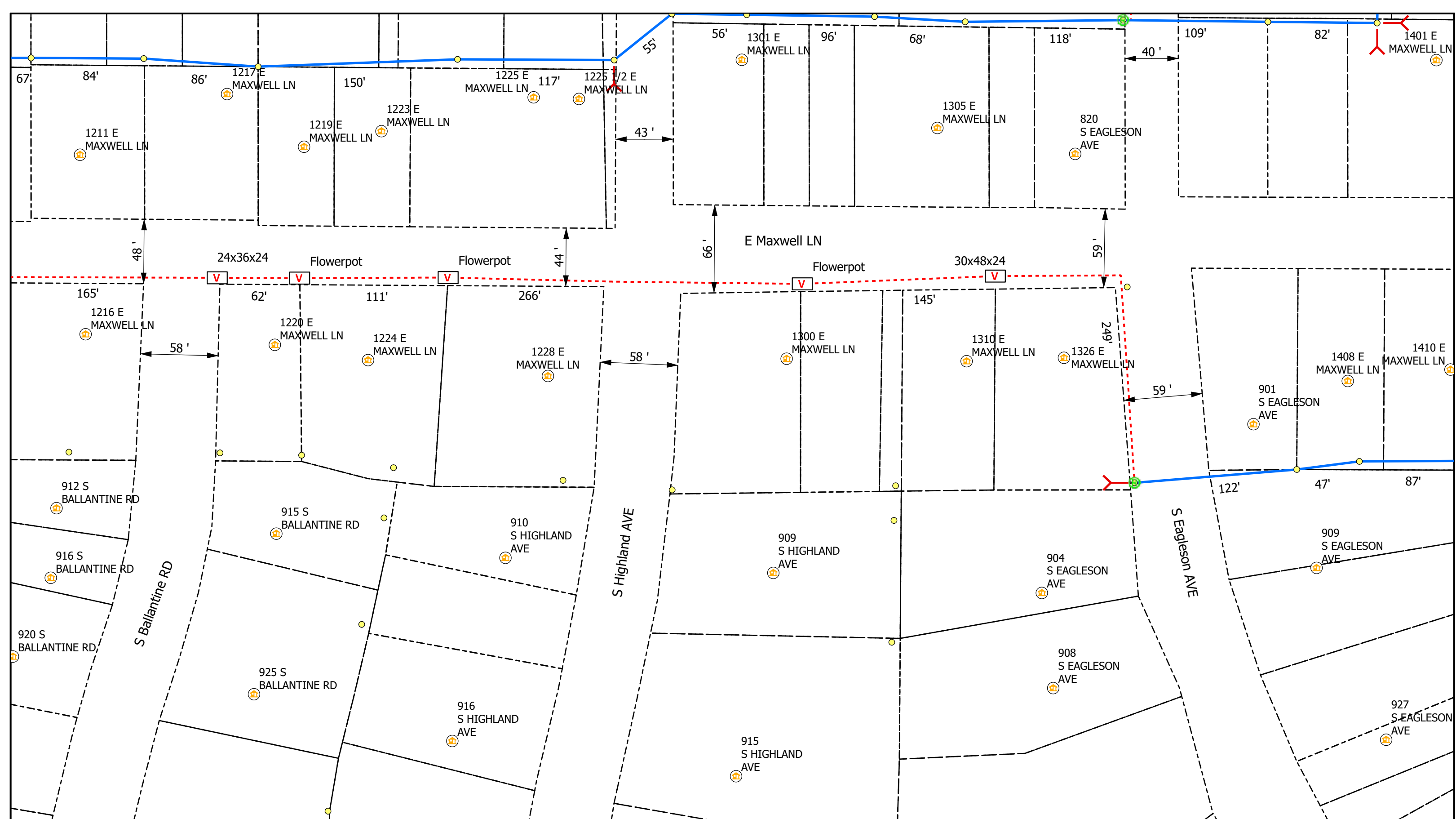
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
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- Conduit
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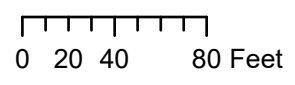
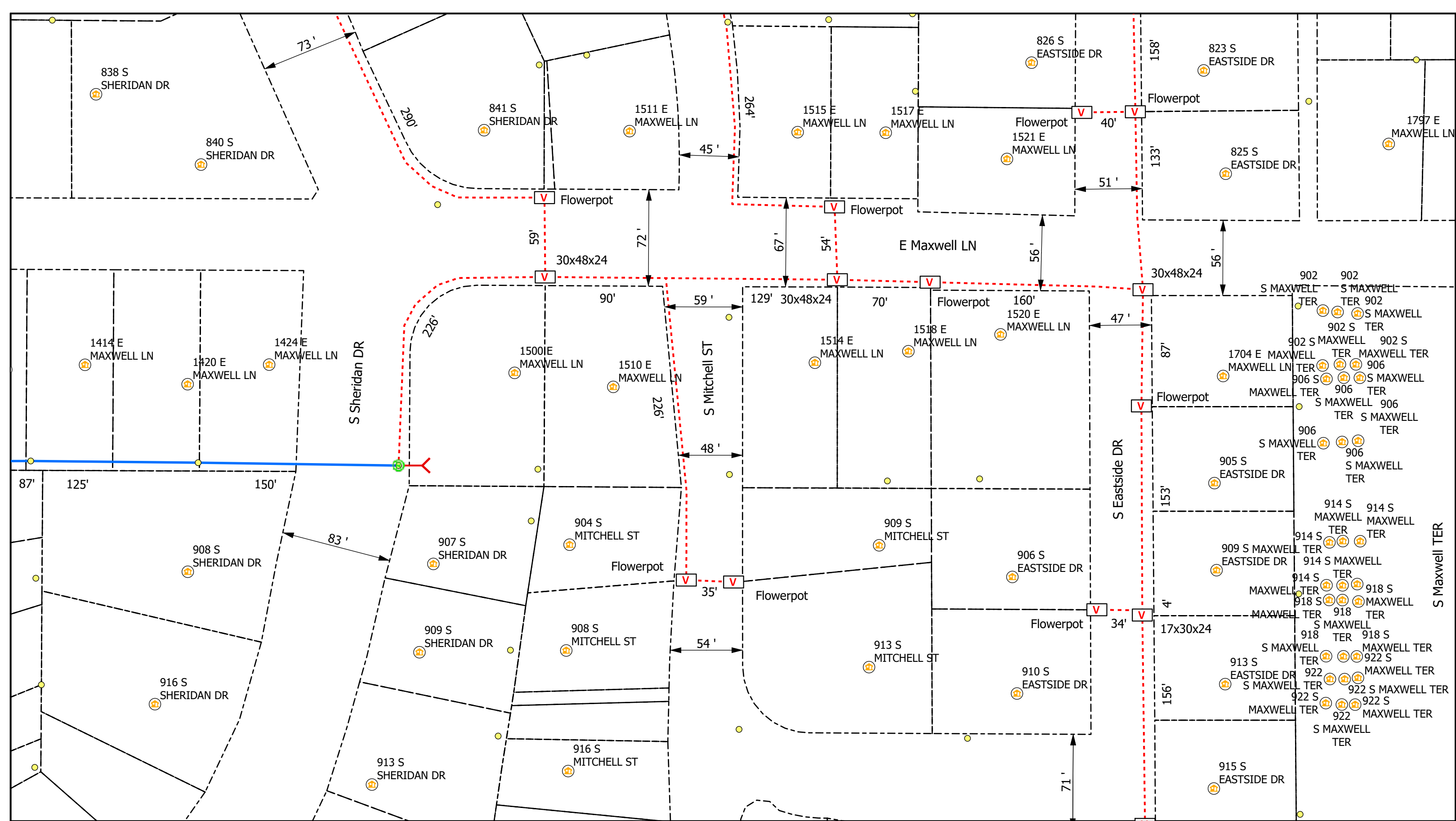
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
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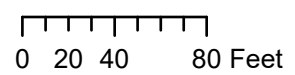
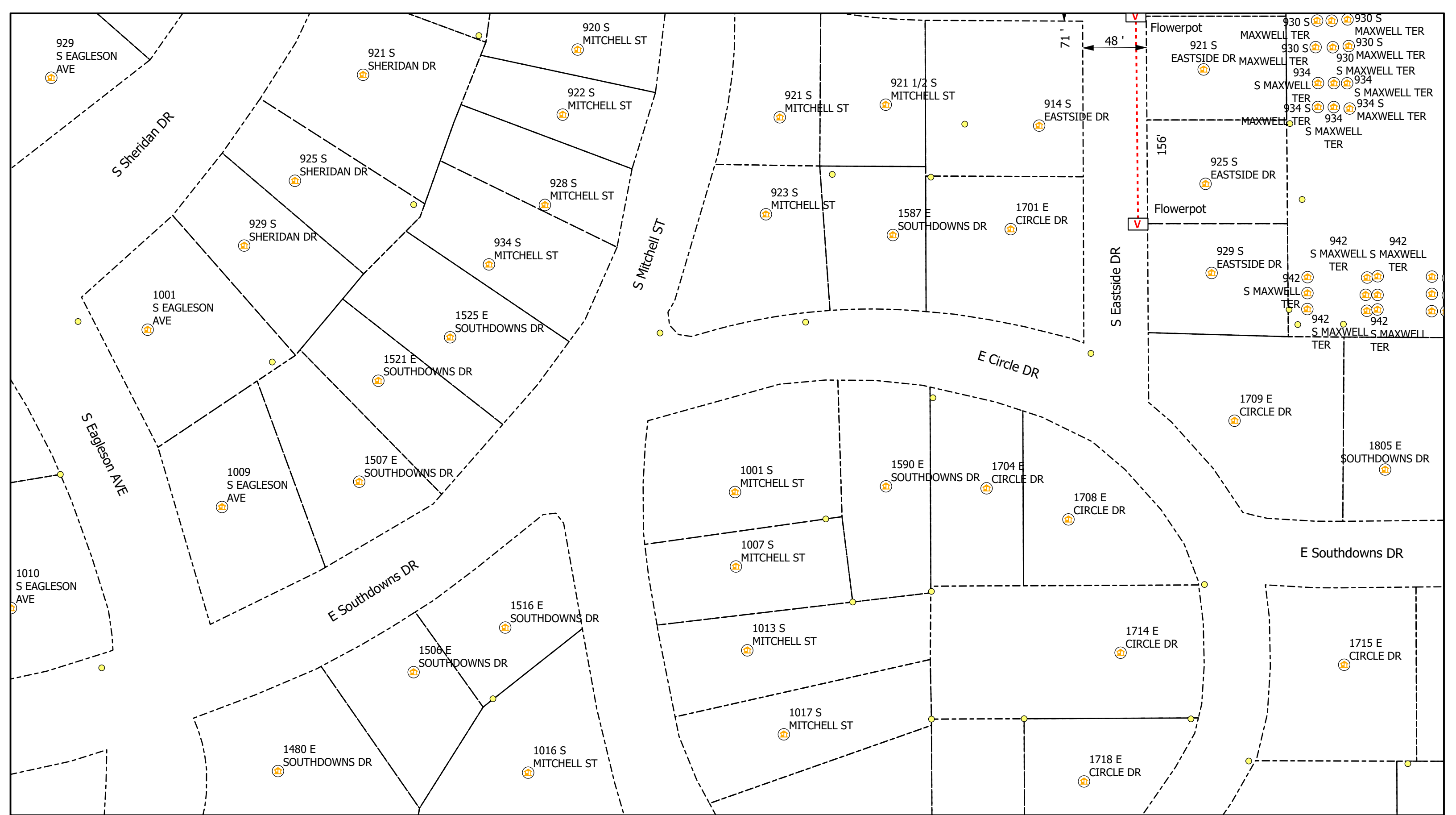
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- Ⓜ Vaults
- Overhead Strand
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- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

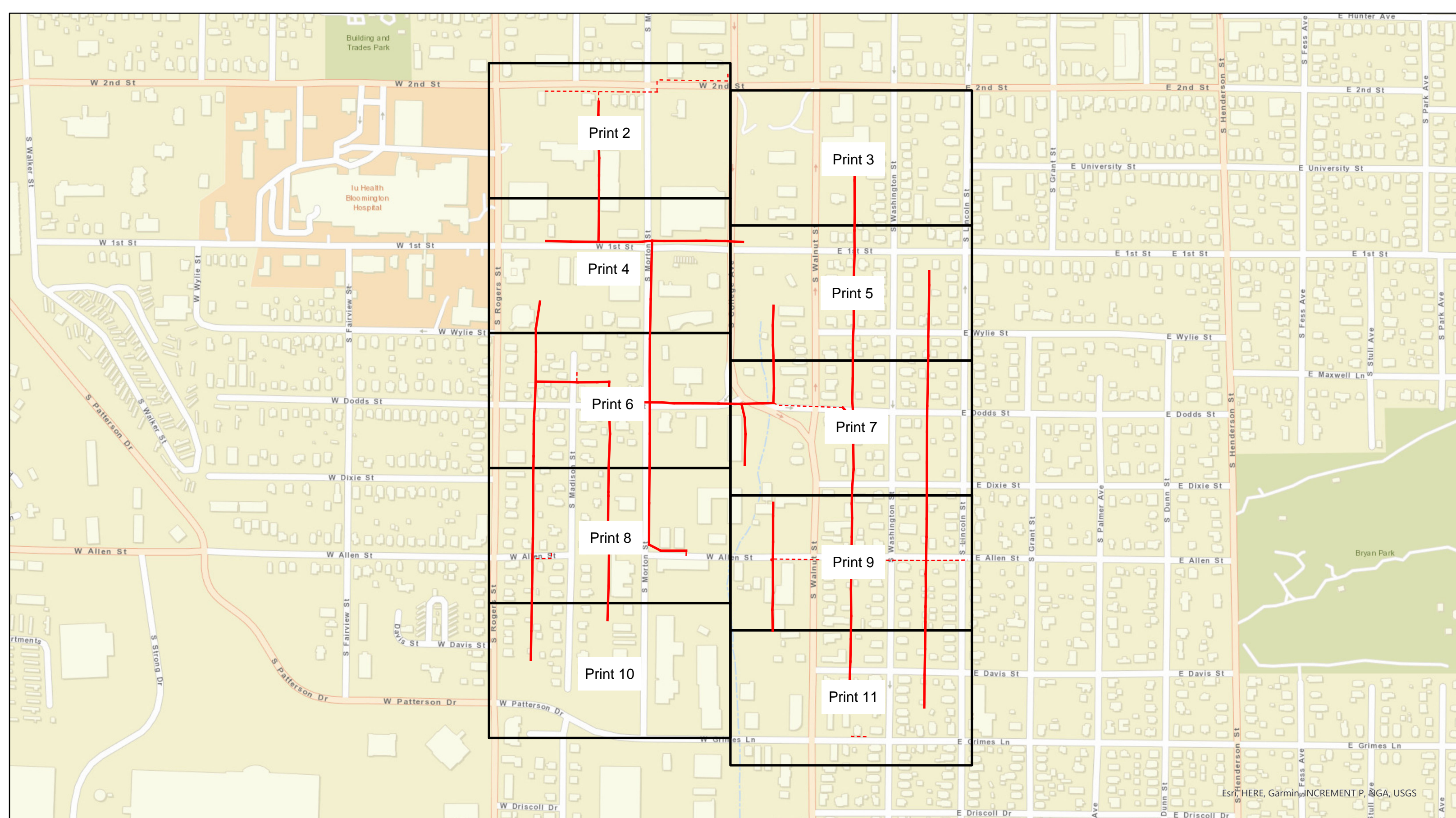
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend BLC02a-F08_E Allen St

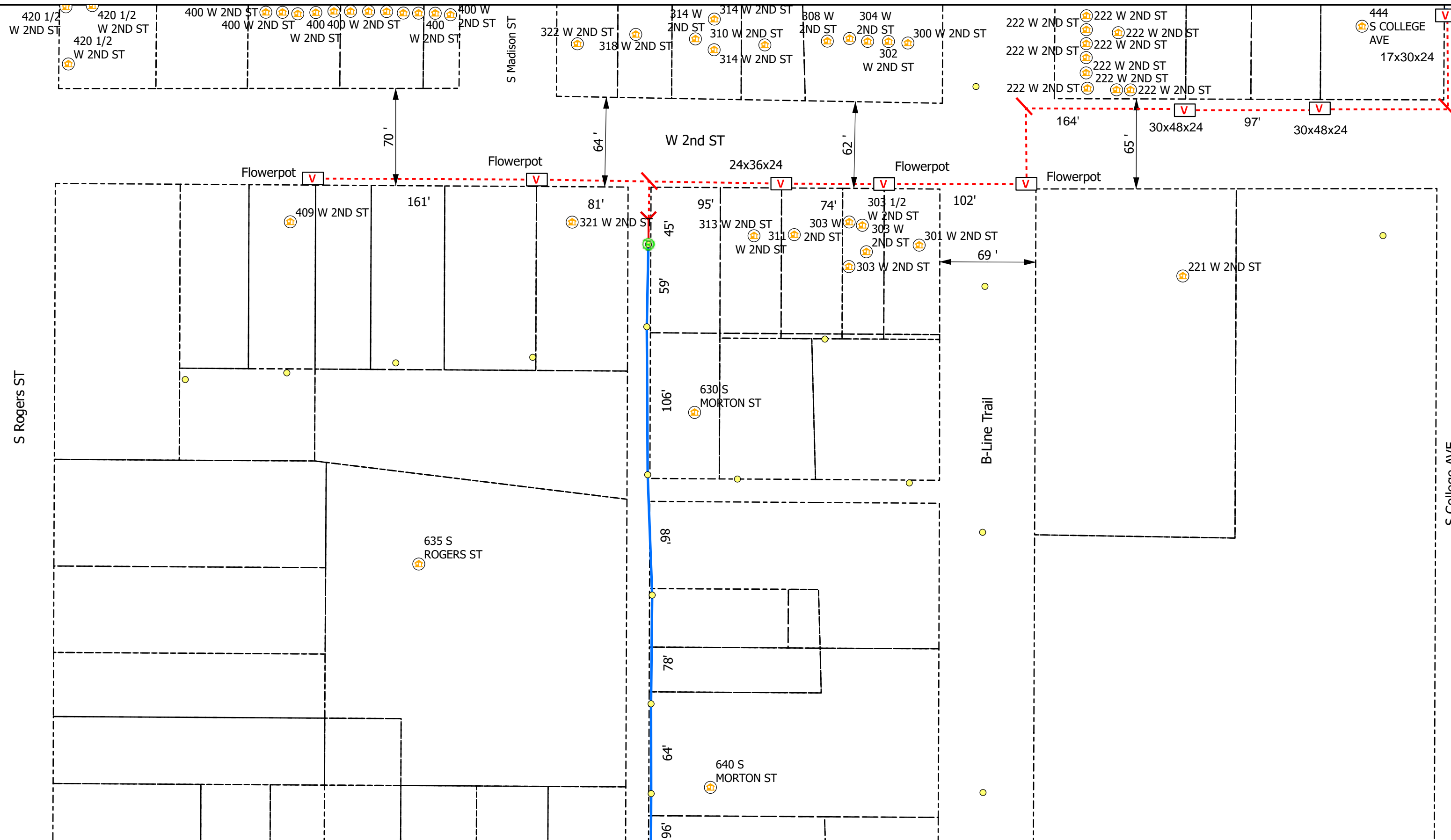
- Overhead Strand
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

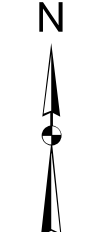




Legend

- Poles
- Ⓡ Risers
- Ⓜ Vaults
- Overhead Strand
- Conduit
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA



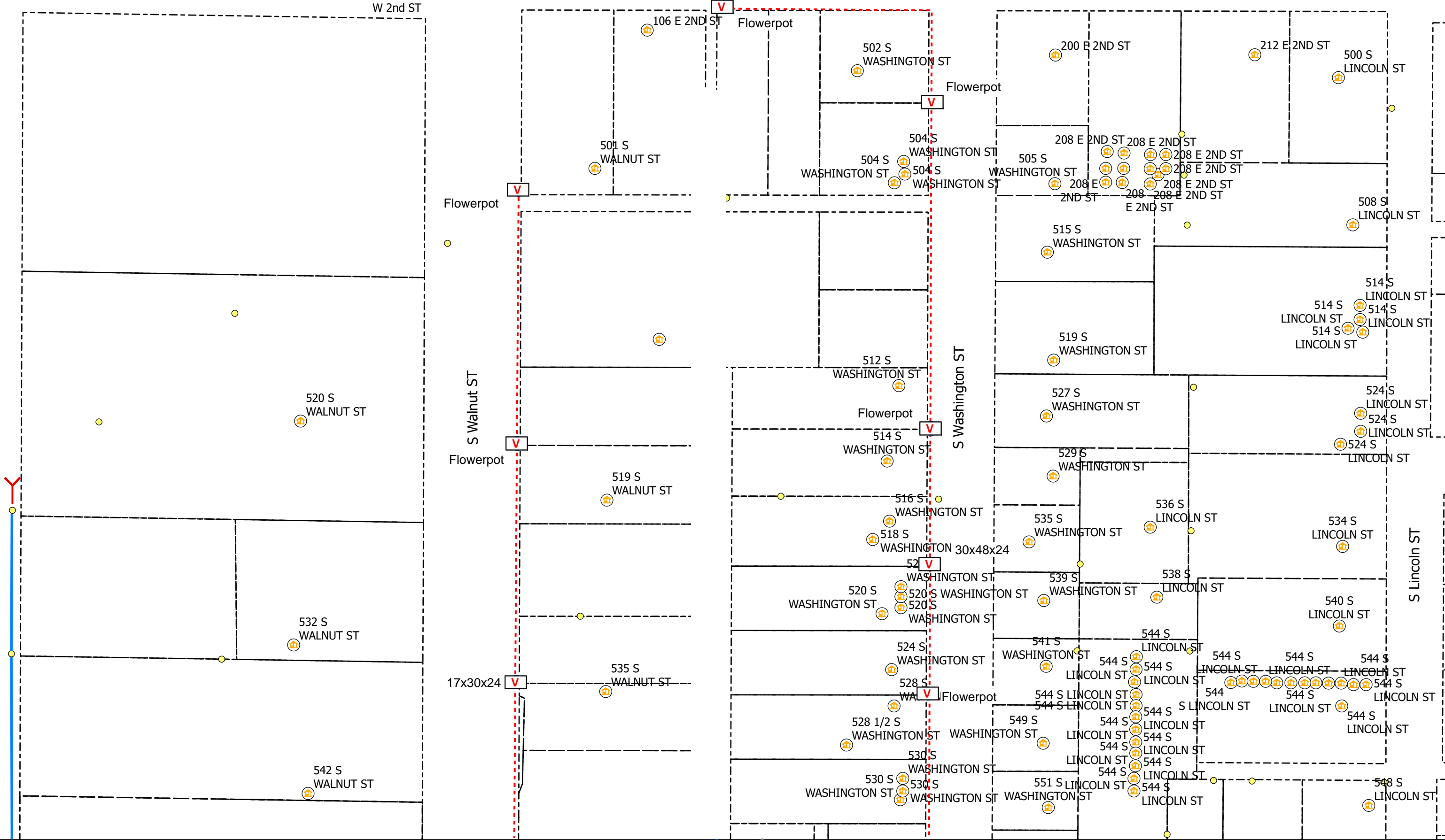
City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



S College AVE

W 2nd ST



0 20 40 80 Feet

Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
- V Vaults
- Overhead Strand
- Y Anchor
- Bloomington_Parcels
- Grids
- Conduit

All Flowerpots 12" DIA

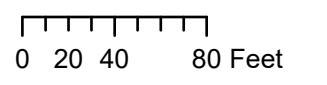
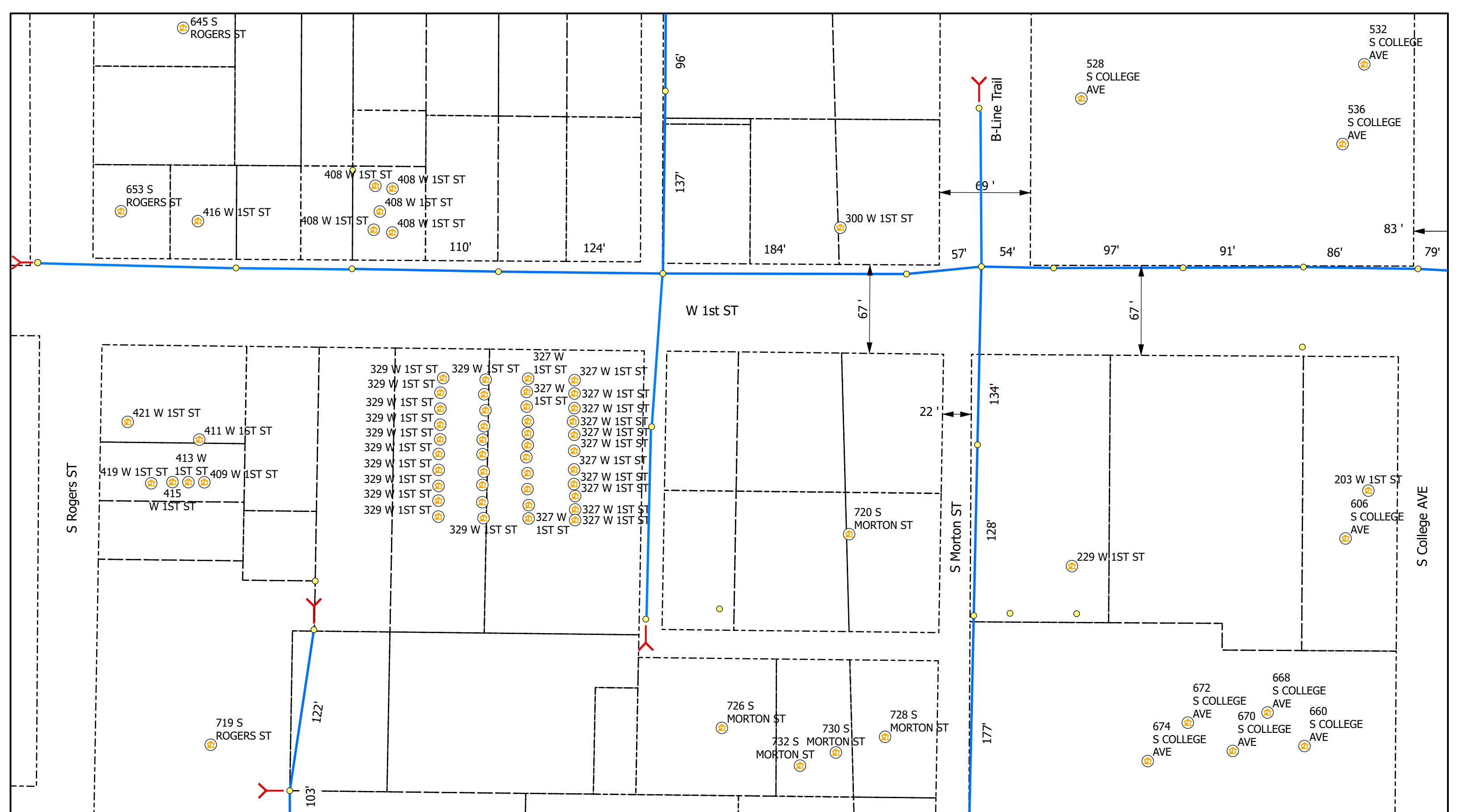
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City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- ⌞ Sidewalk
- V Vaults
- Ⓜ Address
- Bloomington_Parcels
- Overhead Strand
- Y Anchor
- Conduit
- Grids

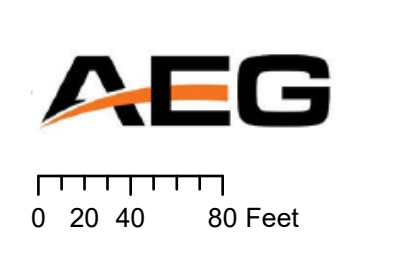
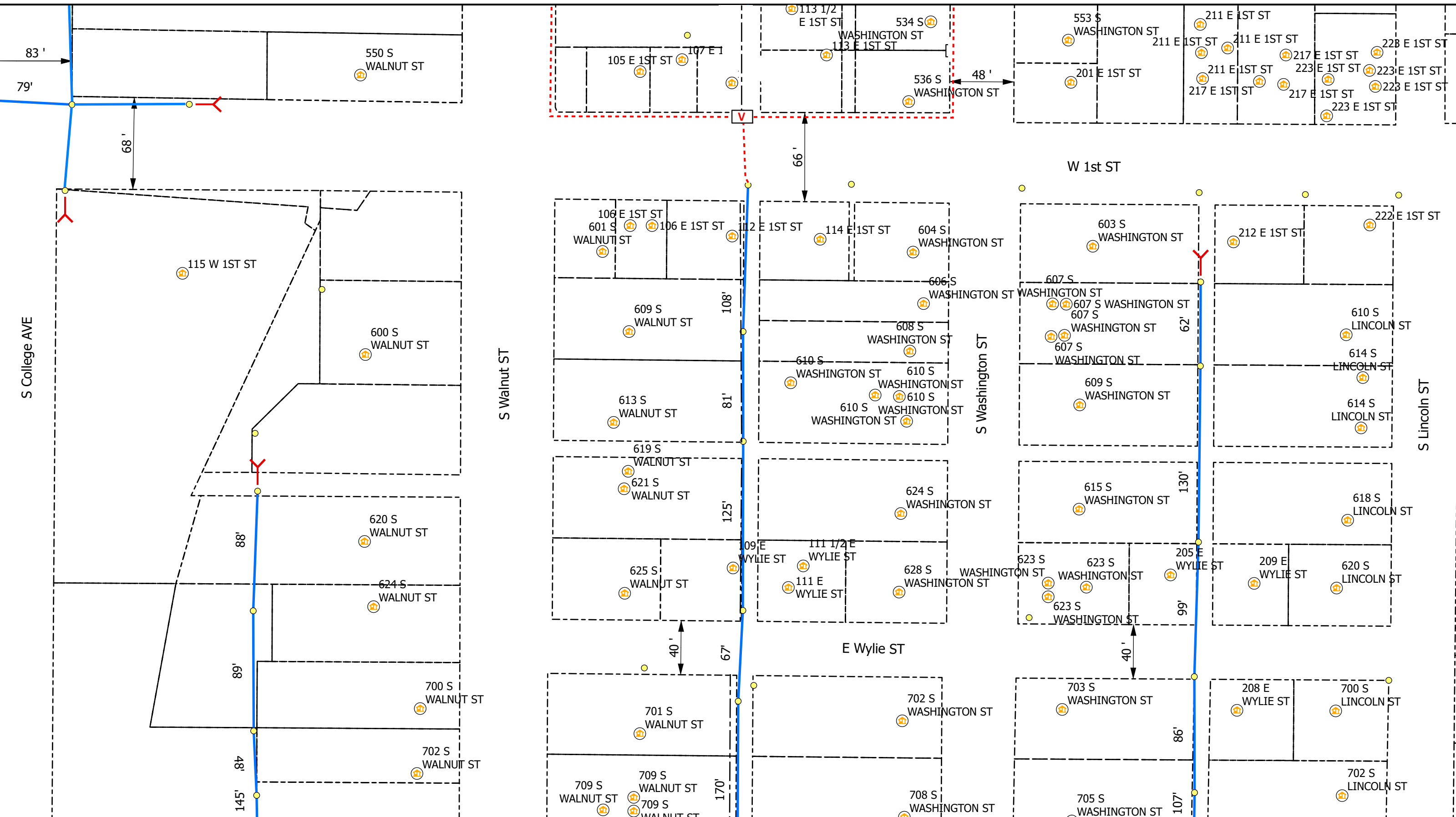
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





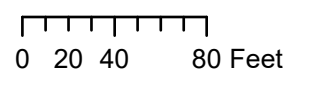
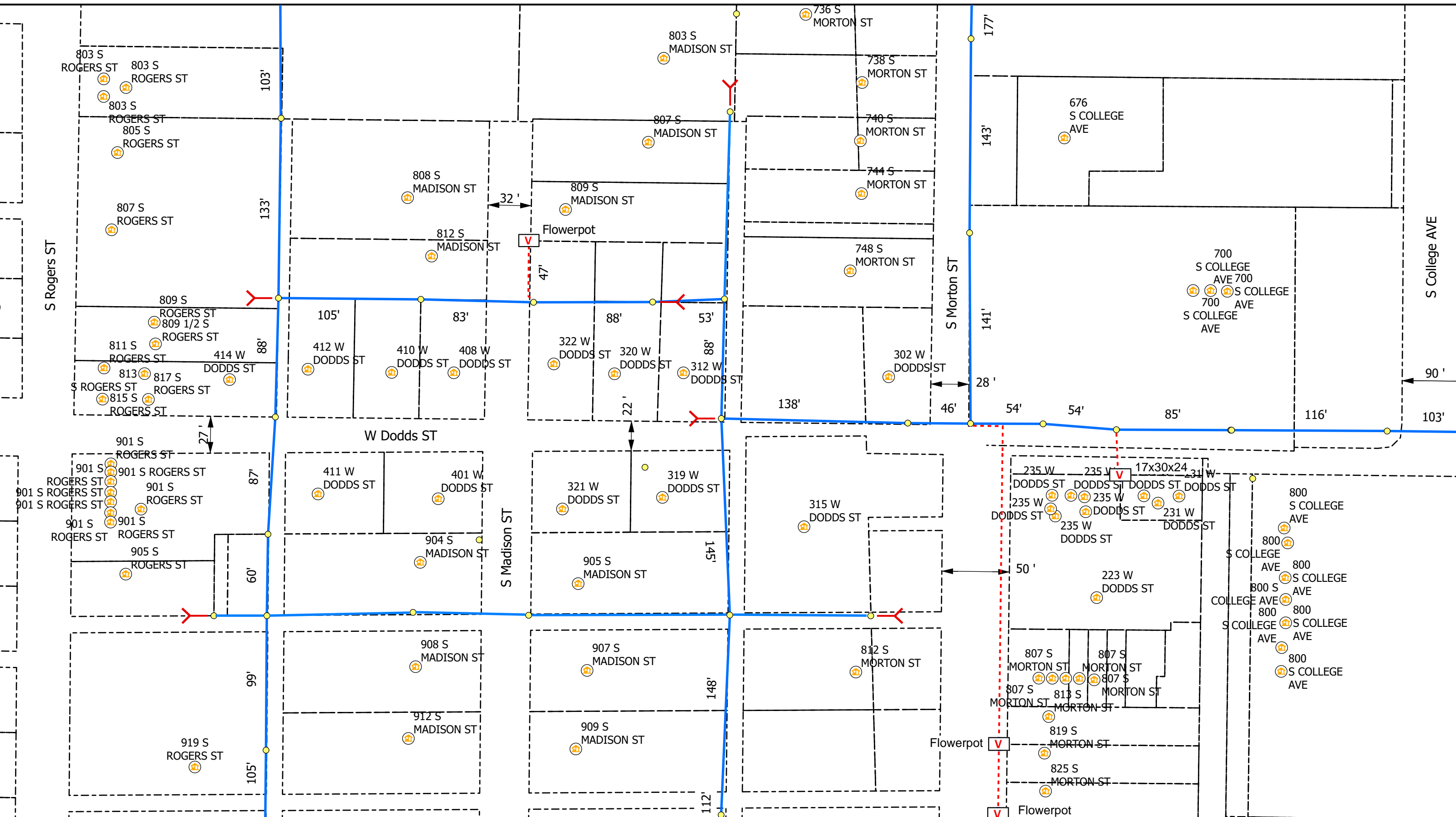
Legend

- Poles
- Conduit
- Overhead Strand
- Anchor
- Risers
- Address
- Sidewalk
- Vaults
- Conduit
- Bloomington_Parcels
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All Flowerpots 12" DIA

City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Legend

- Poles
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- Ⓜ Address
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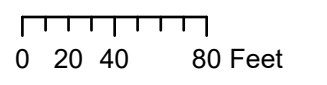
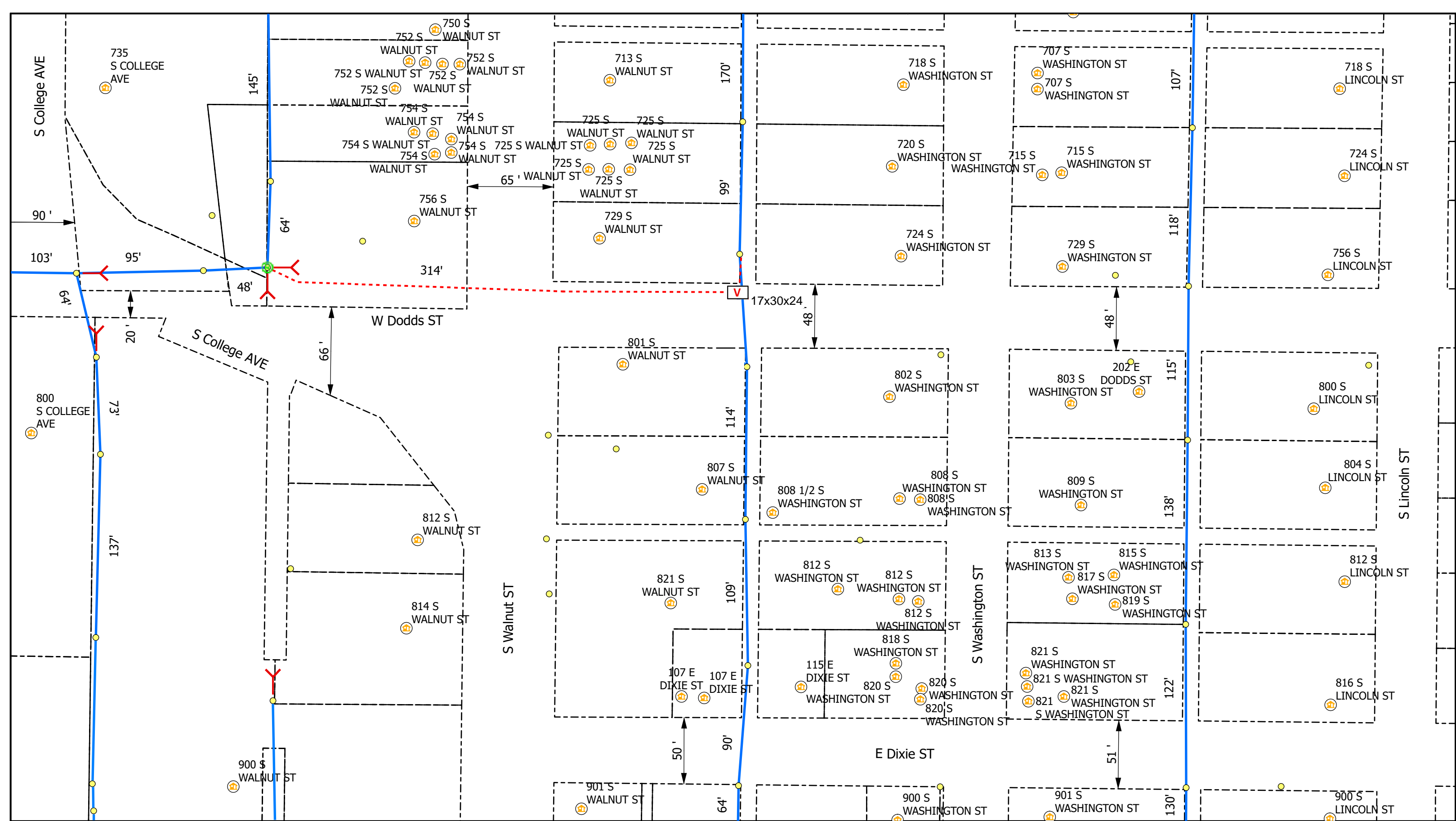
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- ⏏ Sidewalk
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- 🏠 Address
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- Grids

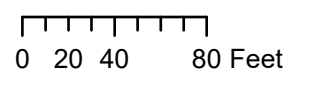
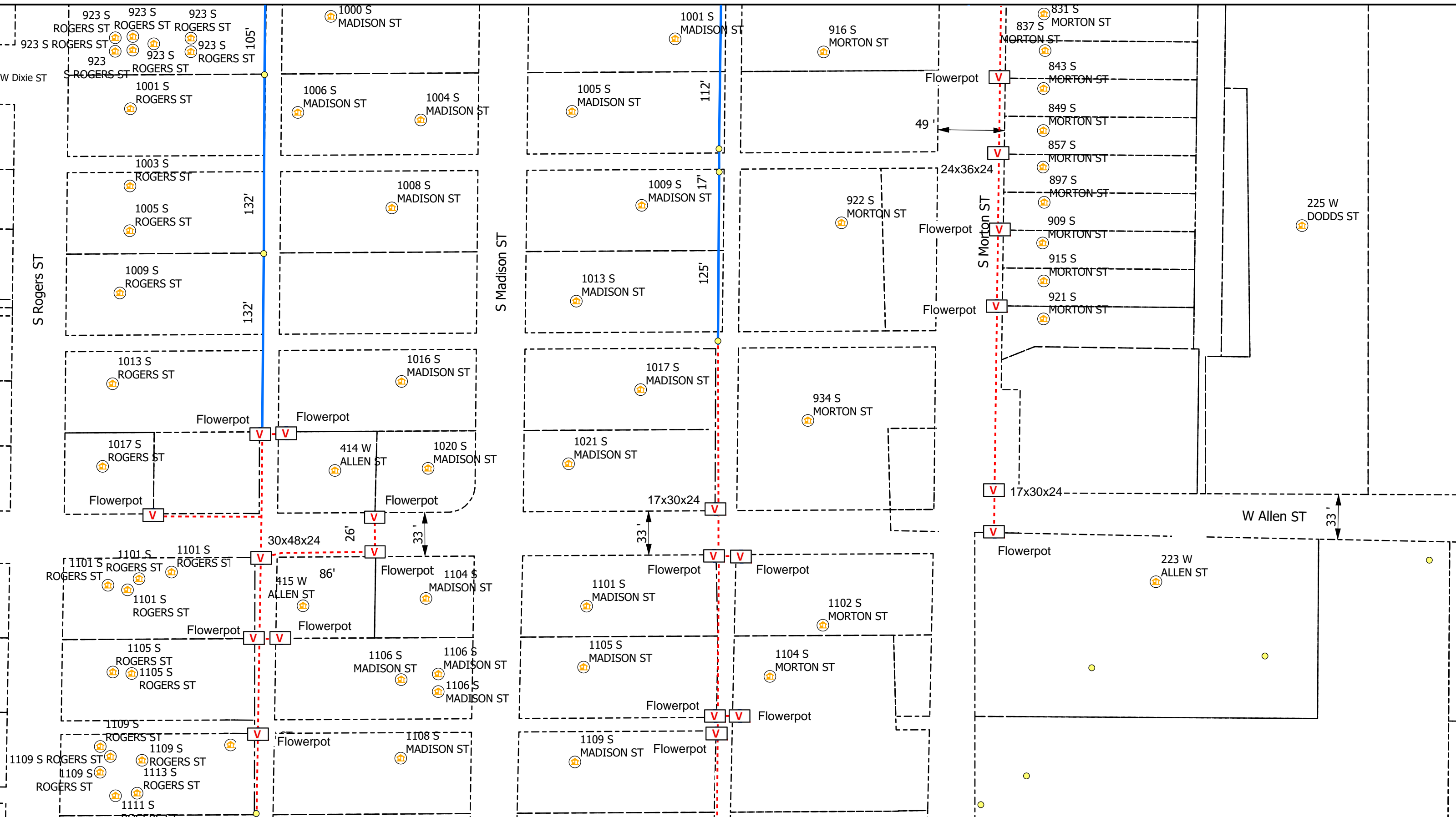
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Vaults
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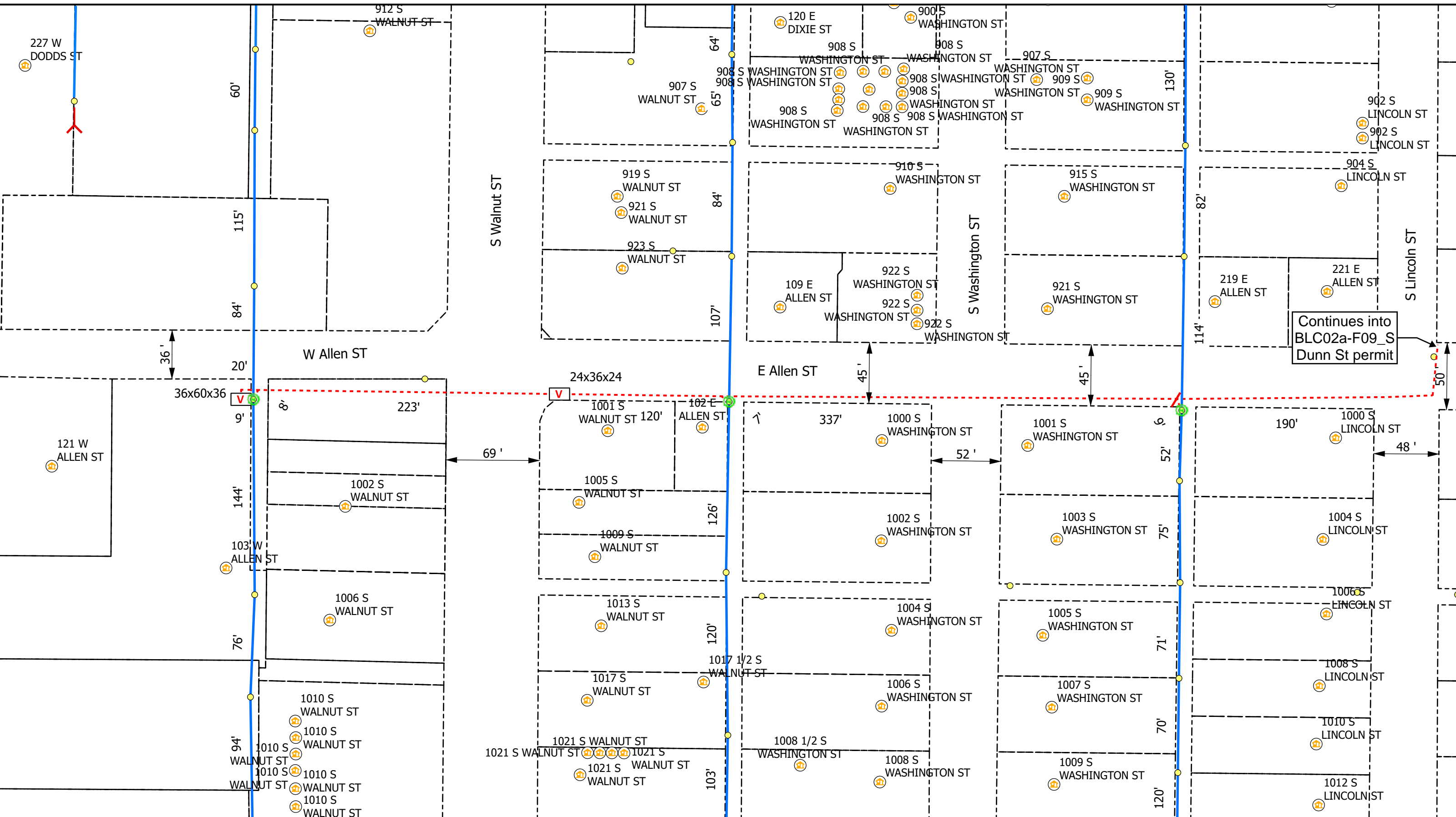
All Flowerpots 12" DIA



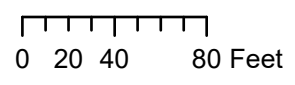
City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Continues into
BLC02a-F09_S
Dunn St permit



Legend

- Poles
- ⊕ Risers
- ⏏ Sidewalk
- V Vaults
- Overhead Strand
- Conduit
- 🏠 Address
- Y Anchor
- Bloomington_Parcels
- Grids

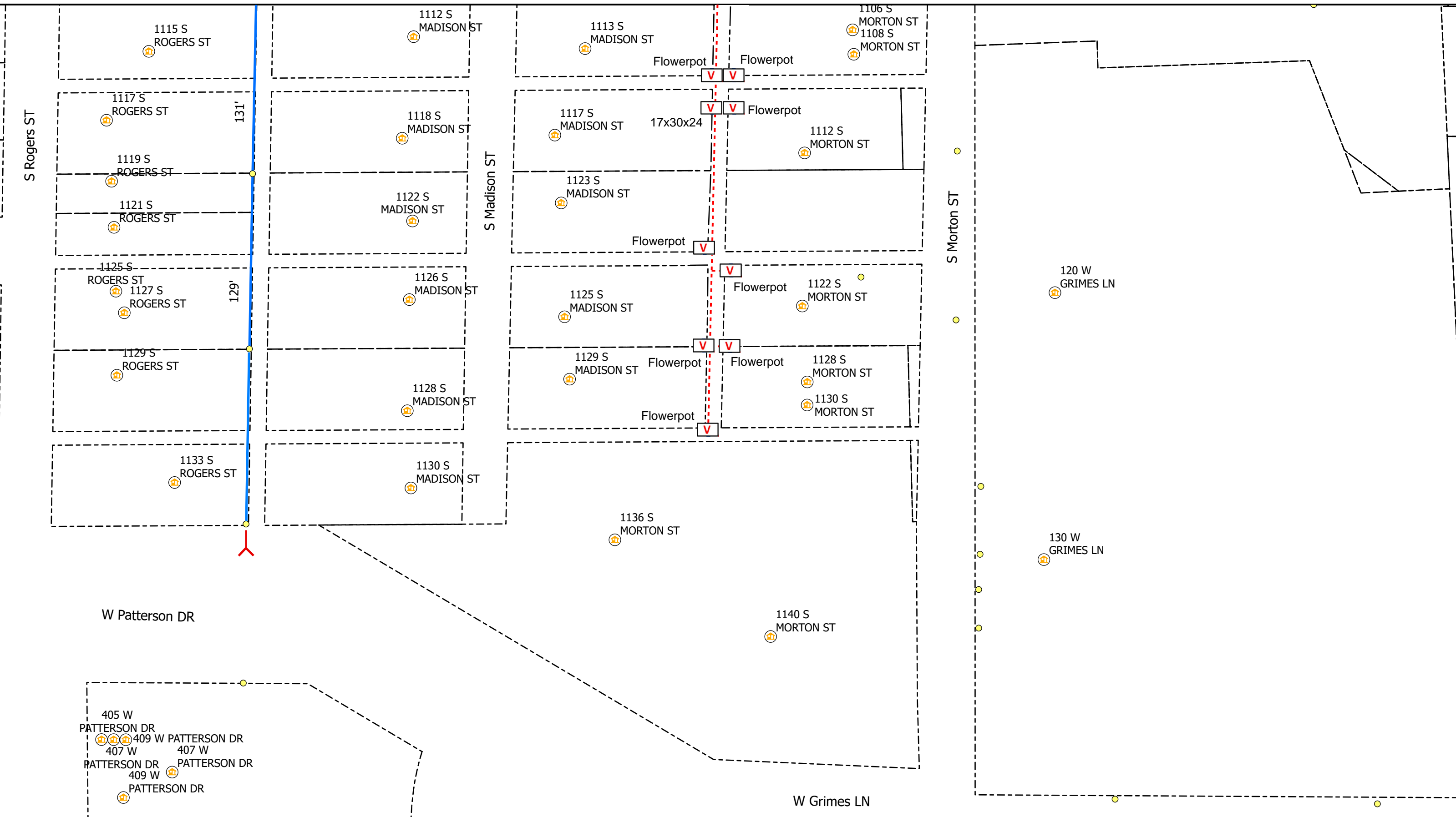
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

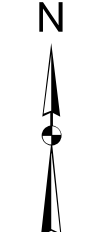




Legend

- Poles
- Risers
- Sidewalk
- Vaults
- Address
- Bloomington_Parcels
- Overhead Strand
- Anchor
- Grids
- Conduit

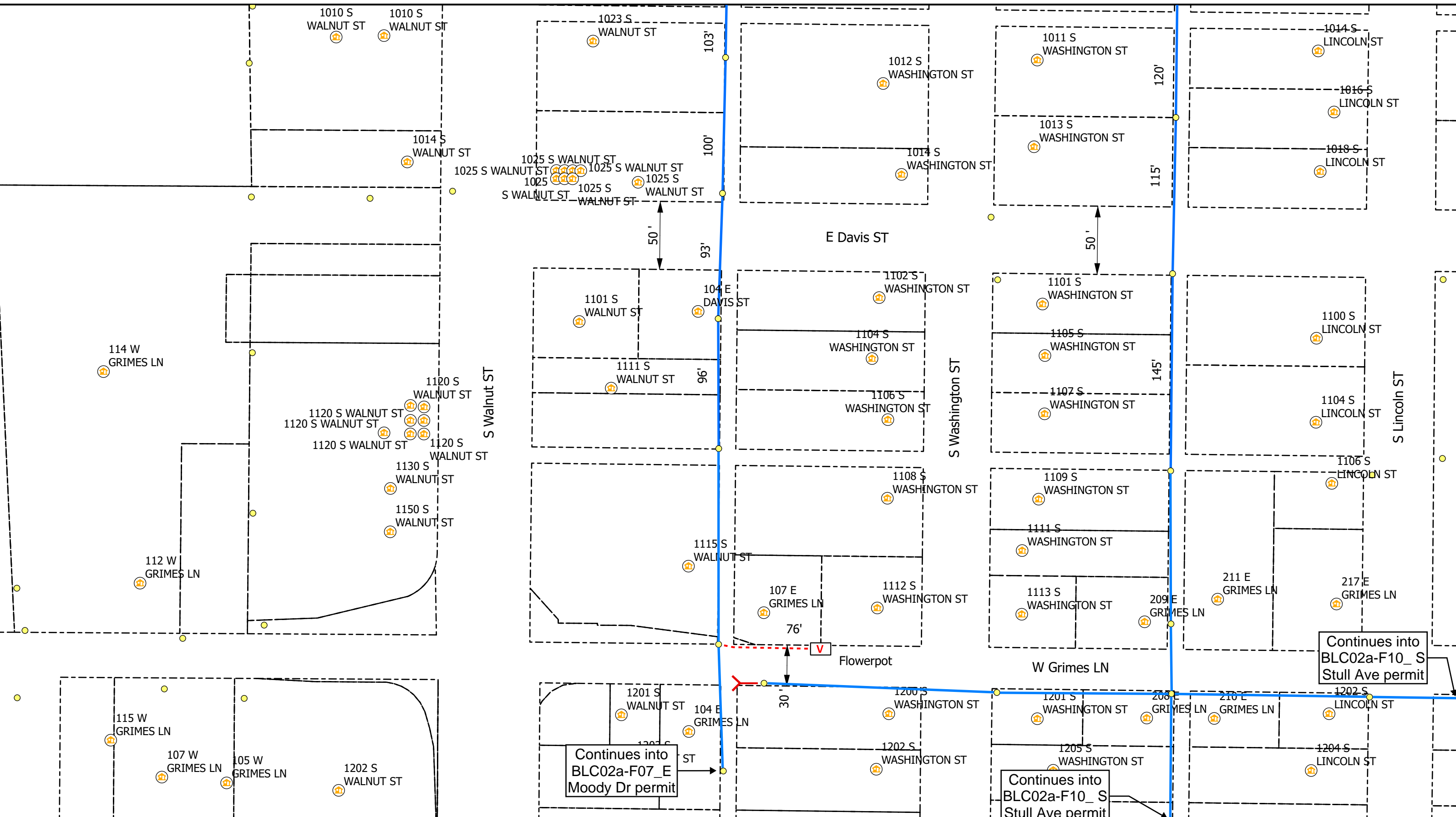
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

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All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Print 11 of 11

Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

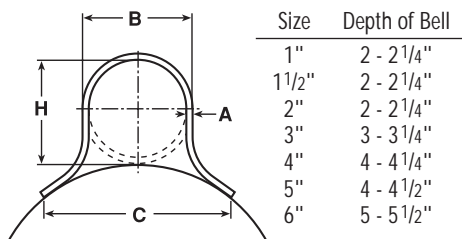


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

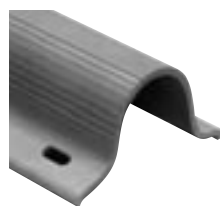


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

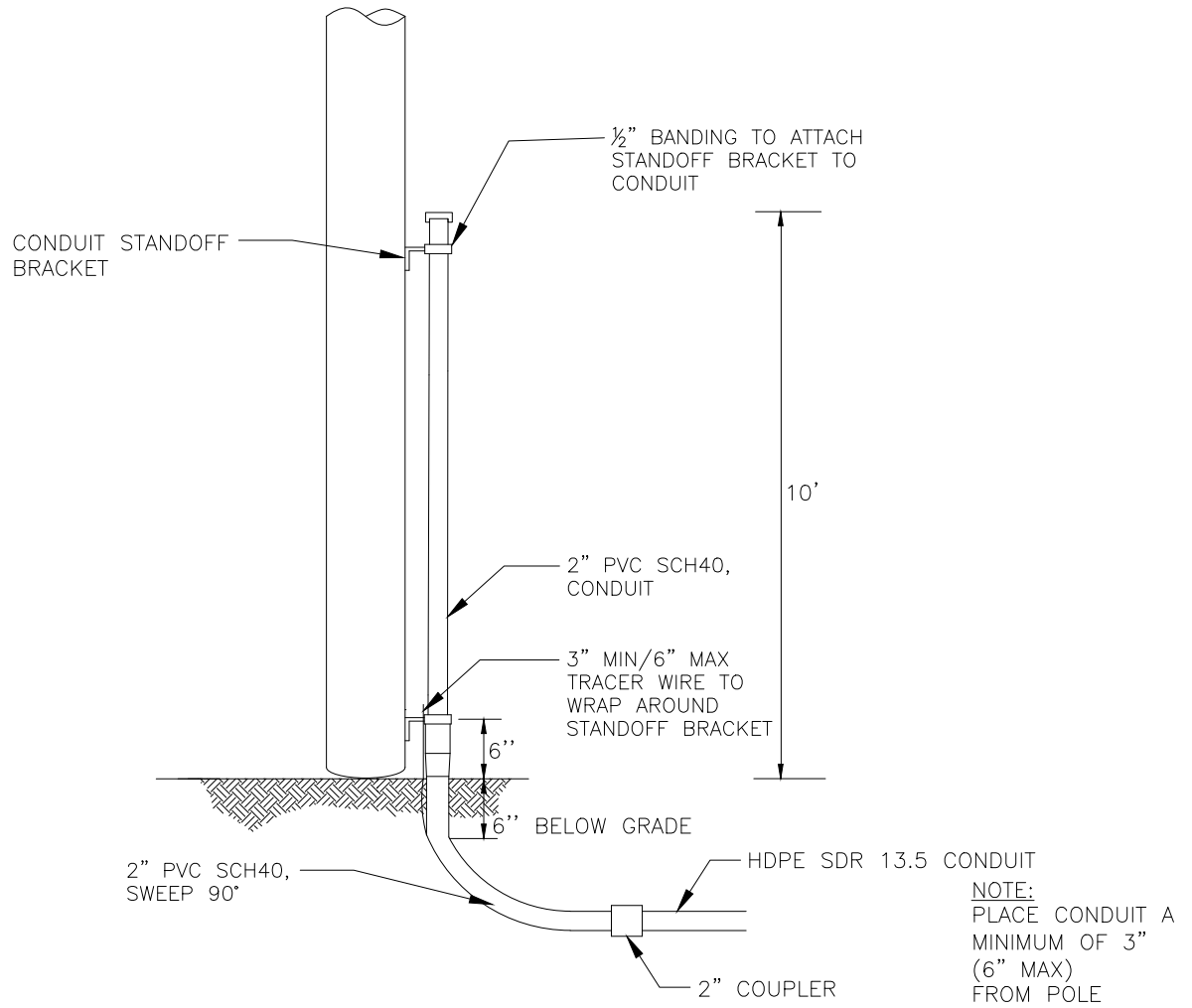
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



DESCRIPTION

QTY

MANUFACTURER
(PREFERRED)

PART #

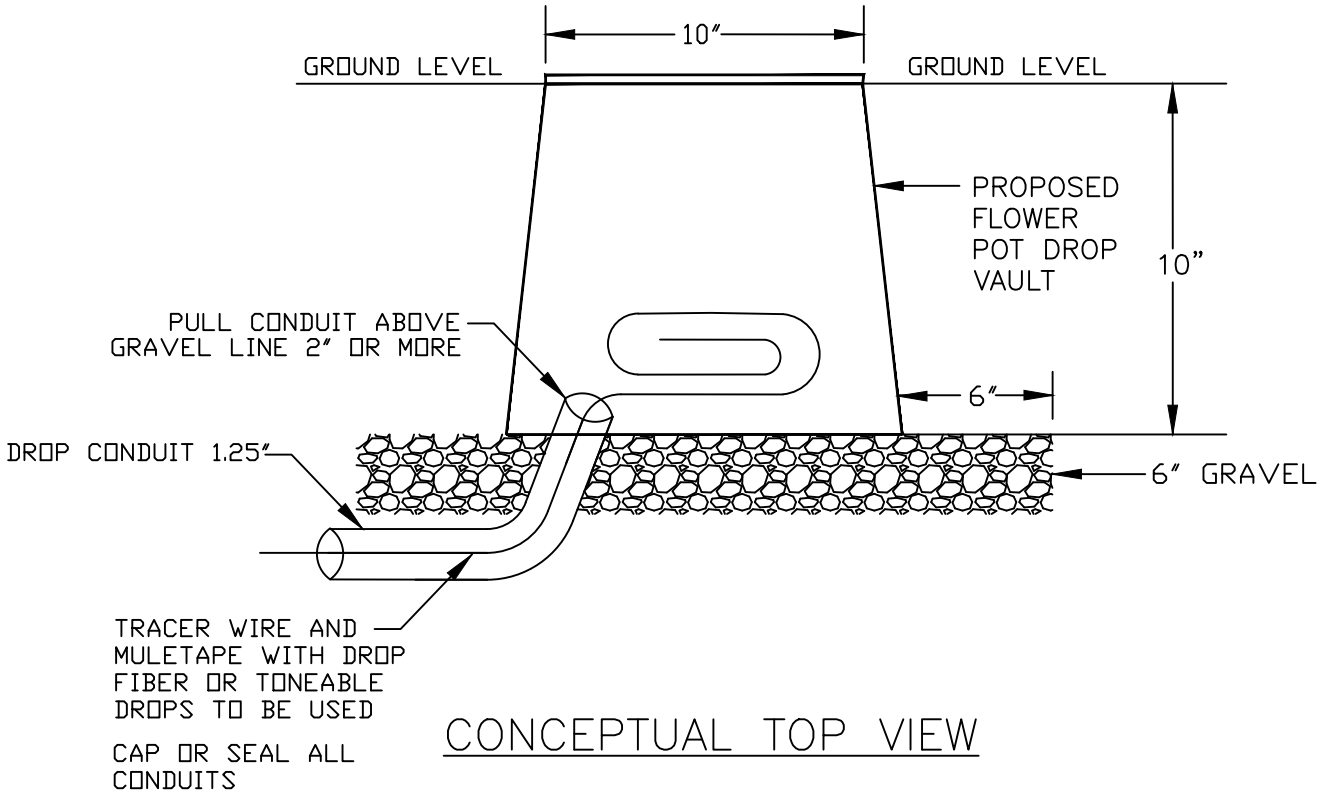
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



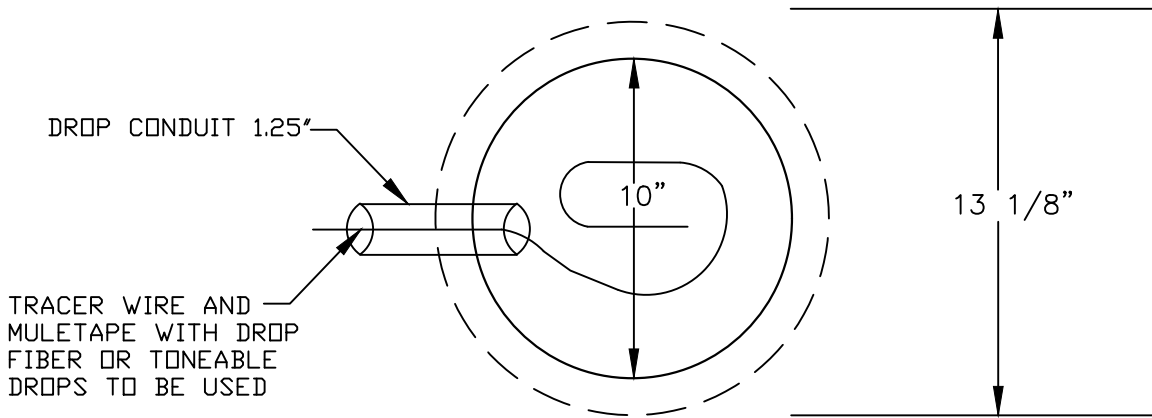
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

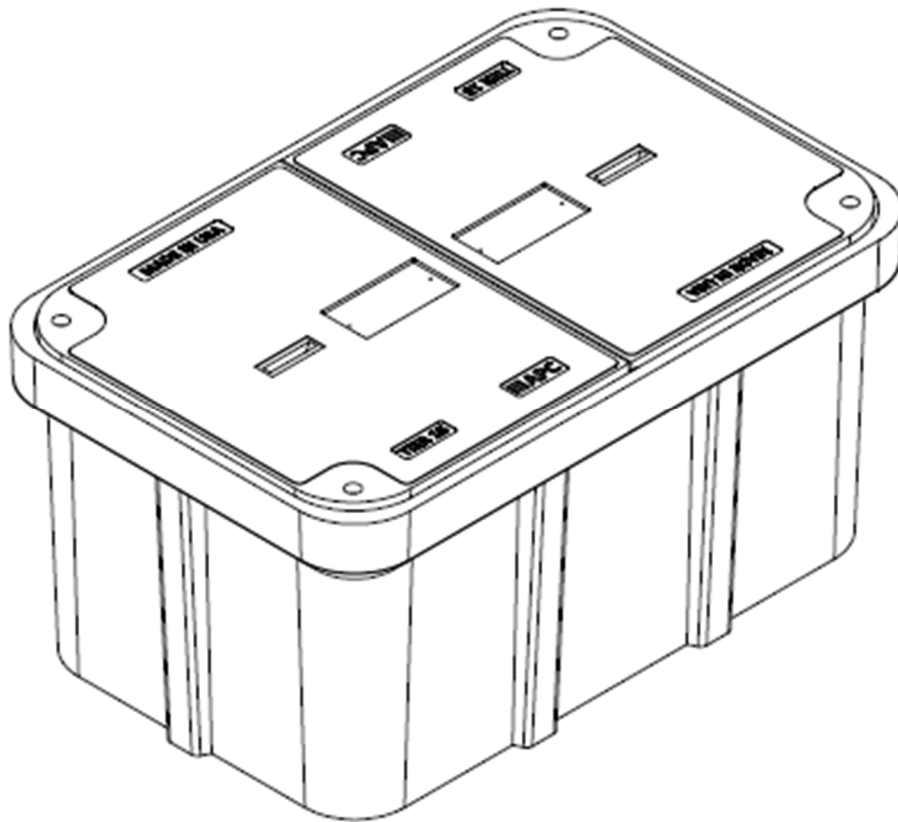


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

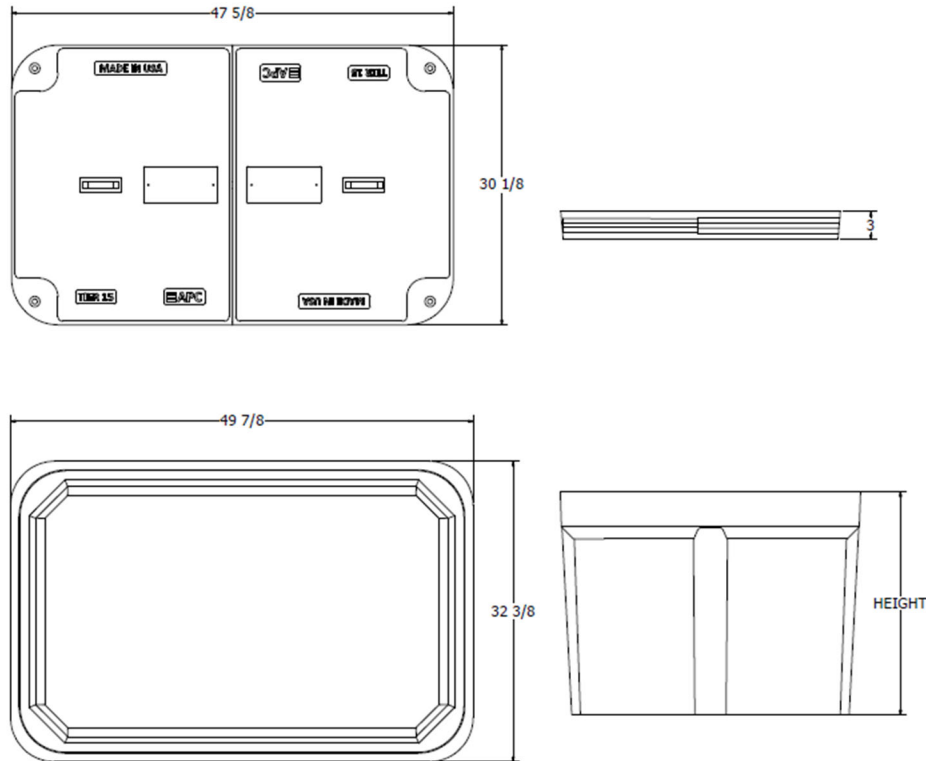


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



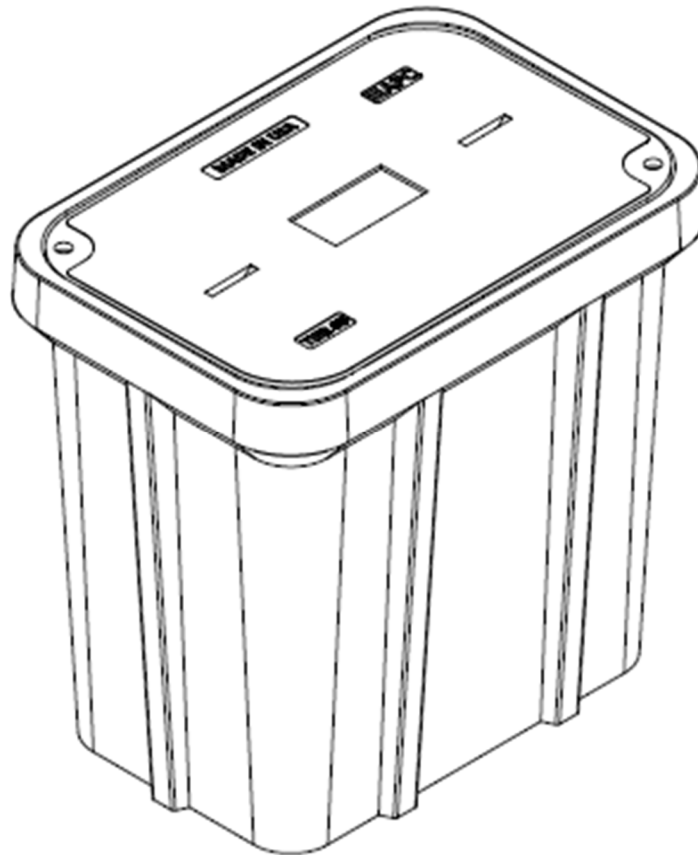
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

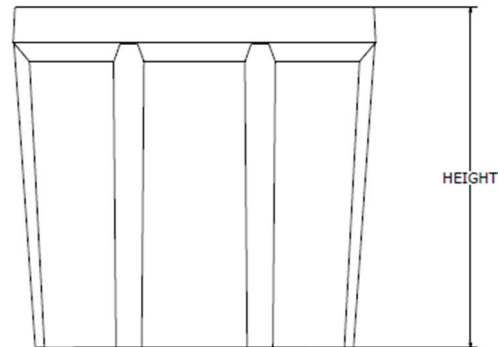
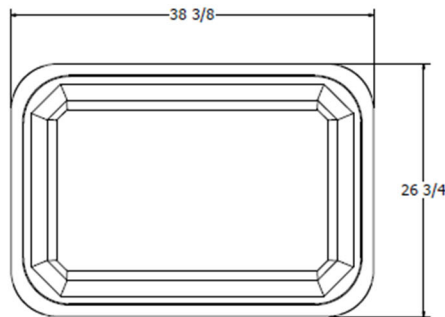
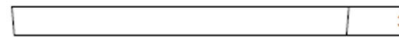
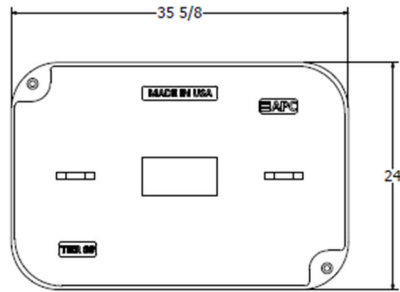


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

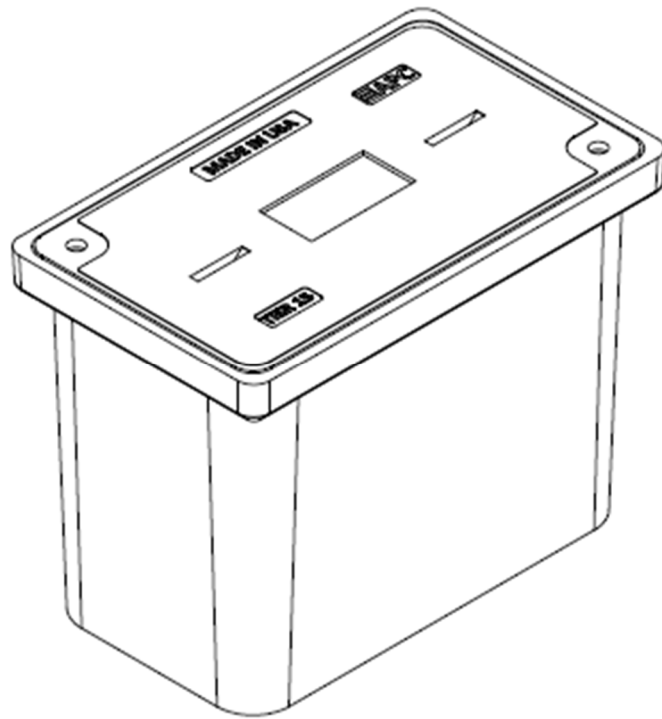


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit - TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit - TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit - TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit - TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit - TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit - TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit - TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

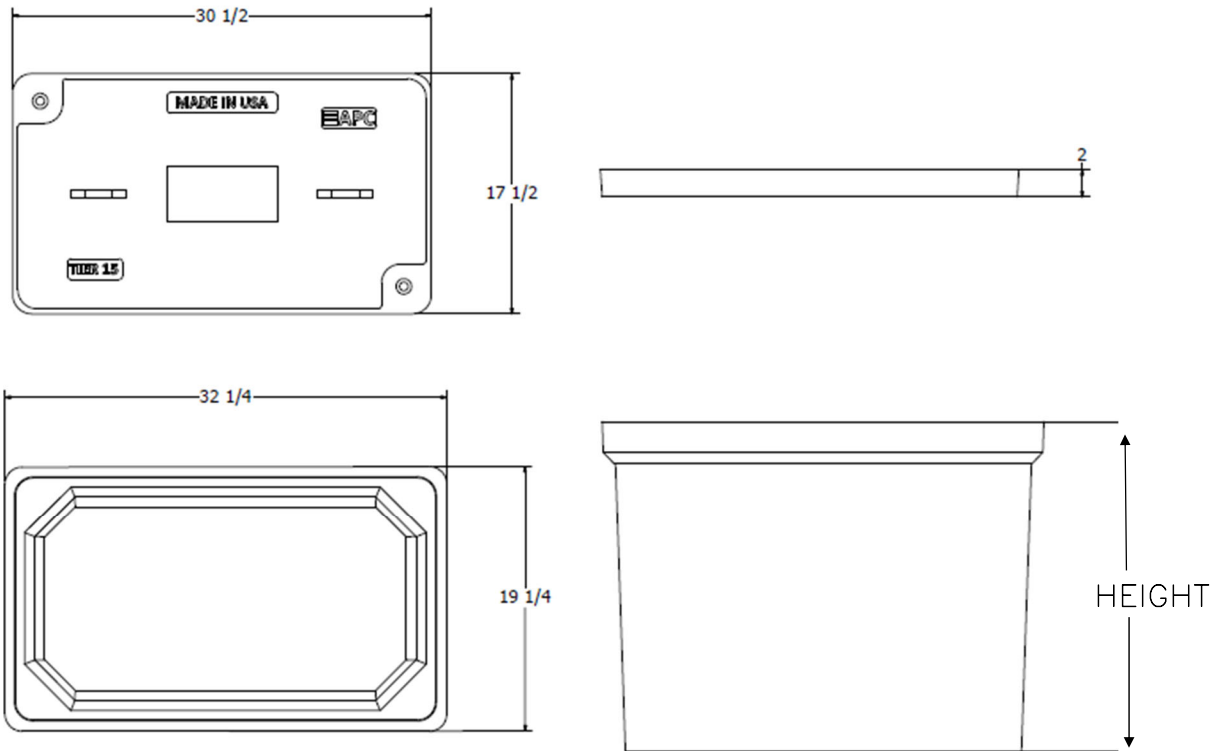


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"X12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"X18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"X24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"X30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



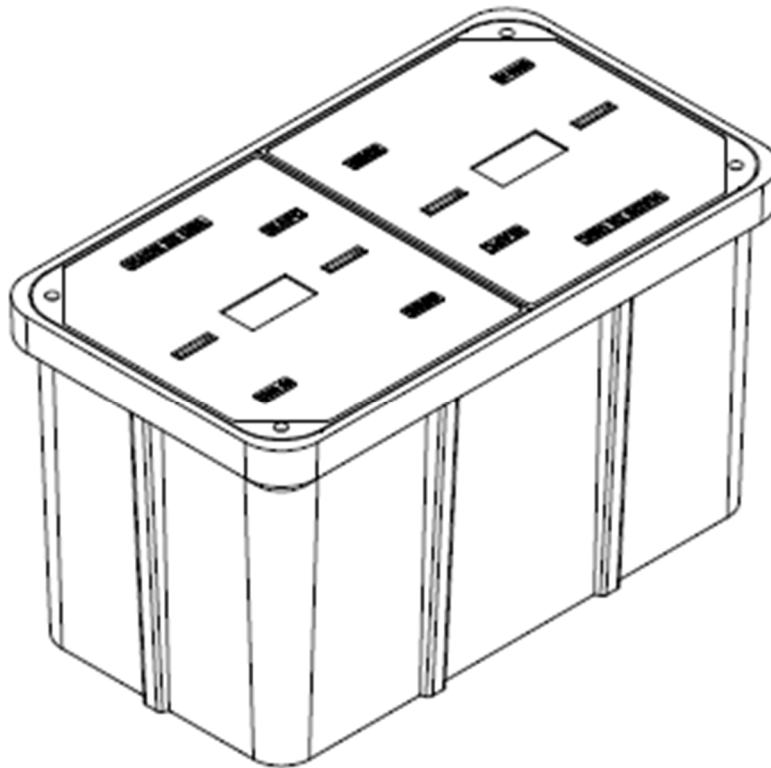
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

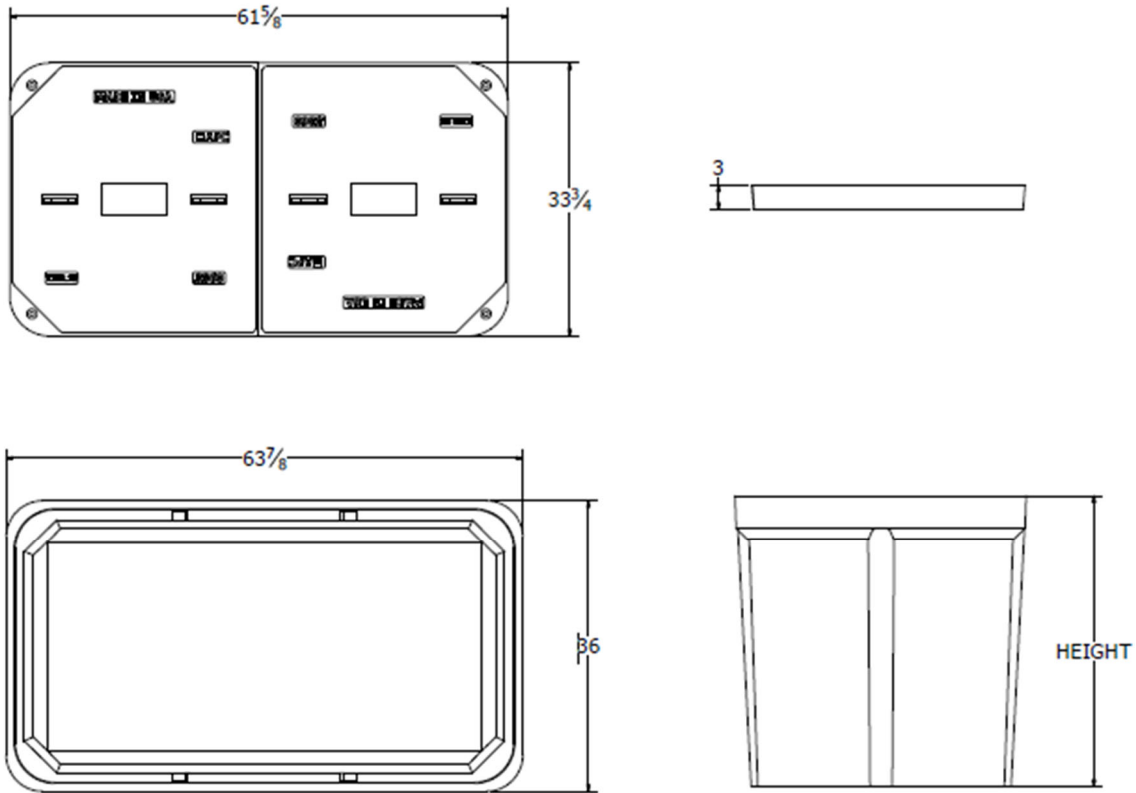


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		Must be Approved by an Engineer				
	Non-Divided Highways	Divided Highways	BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area		
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
	Urban Low Speed - 100 FT						

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.

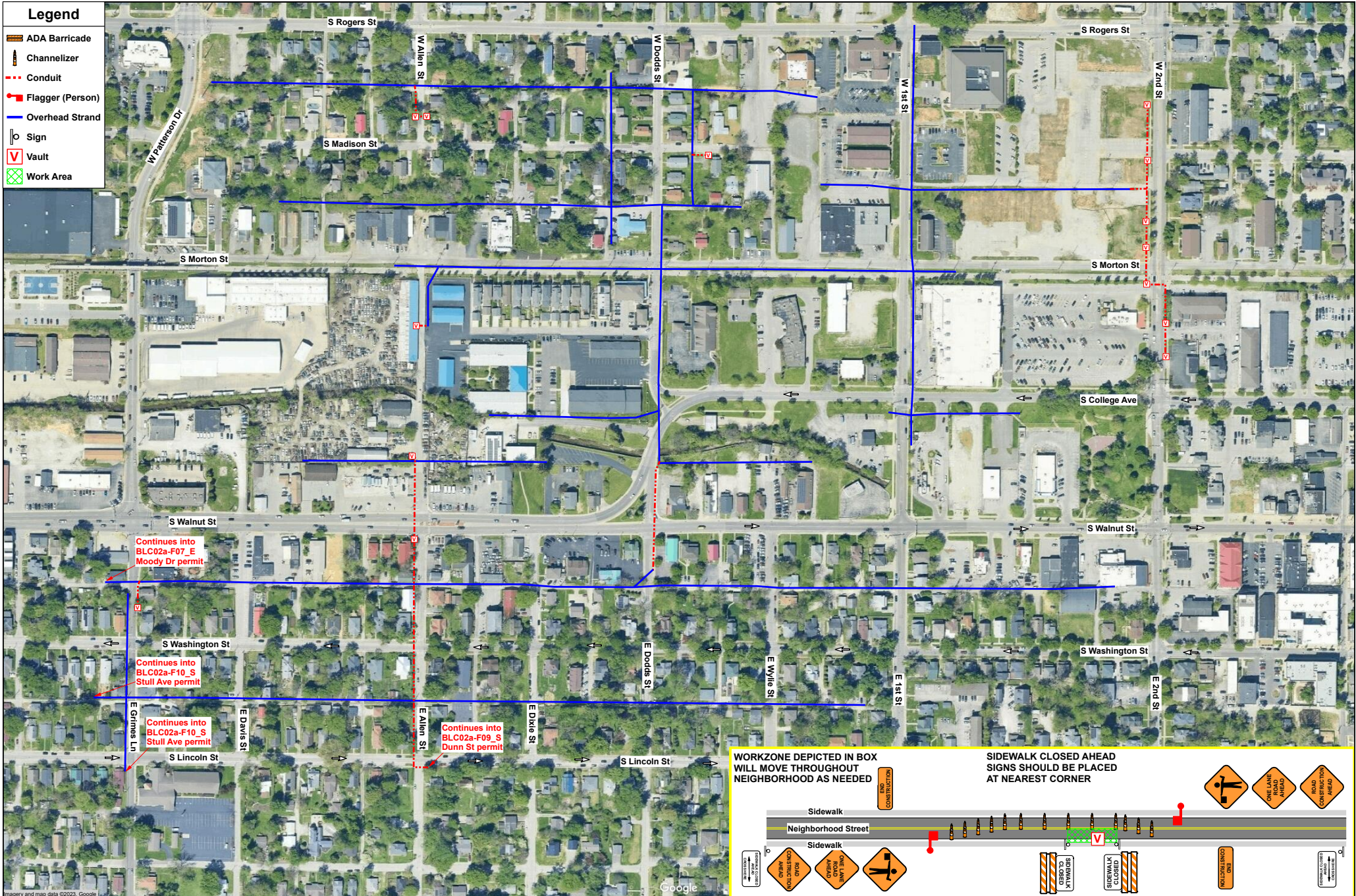
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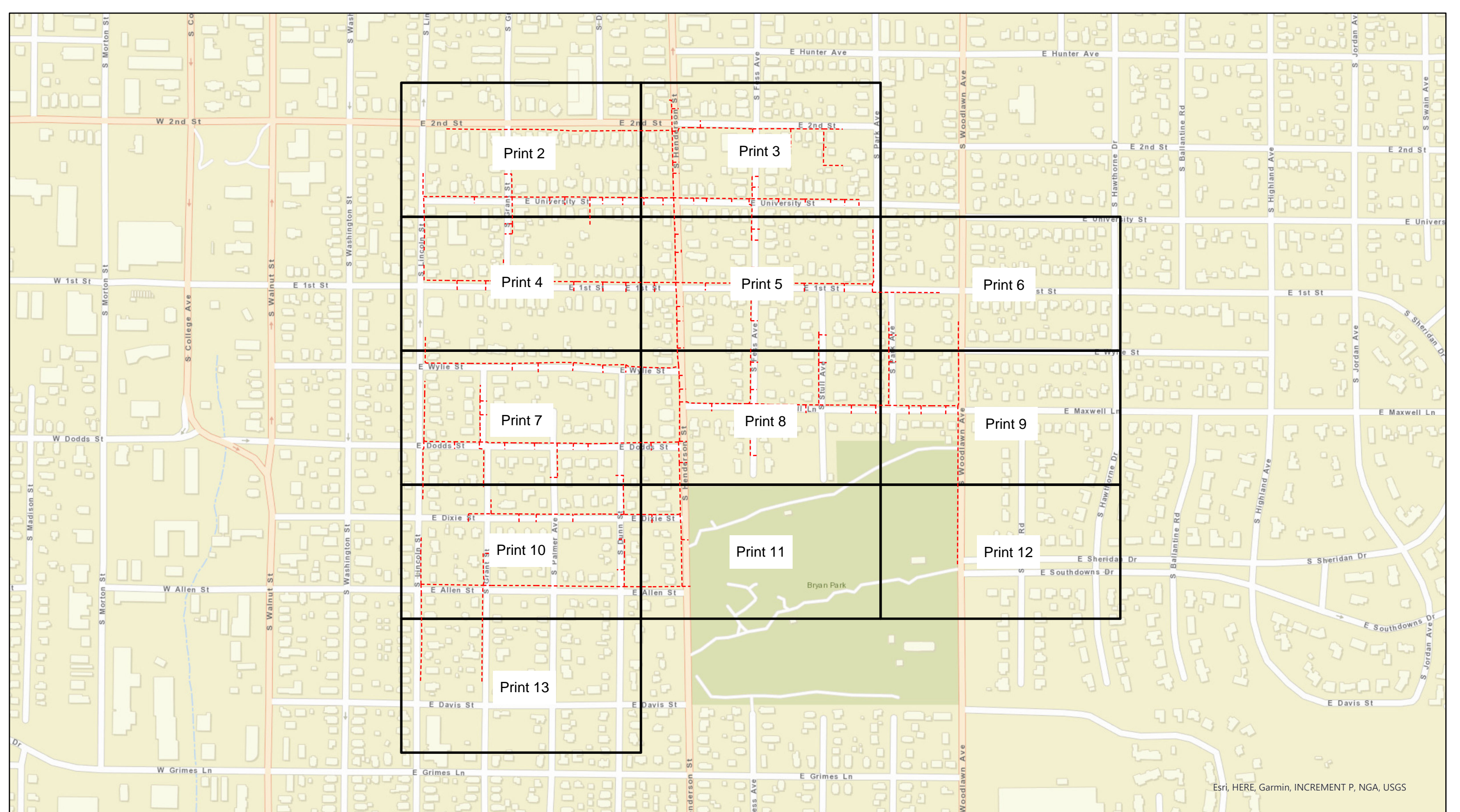
Company: _____



Date: 11/20/2023 Project: BLC02a-F08_E Allen St TCP :
Traffic Control Suggestion For: ATLANTIC ENGINEERING (AEG) :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



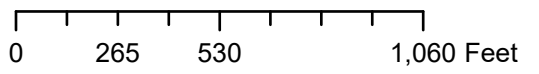


Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Legend BLC02a-F09_S Dunn St

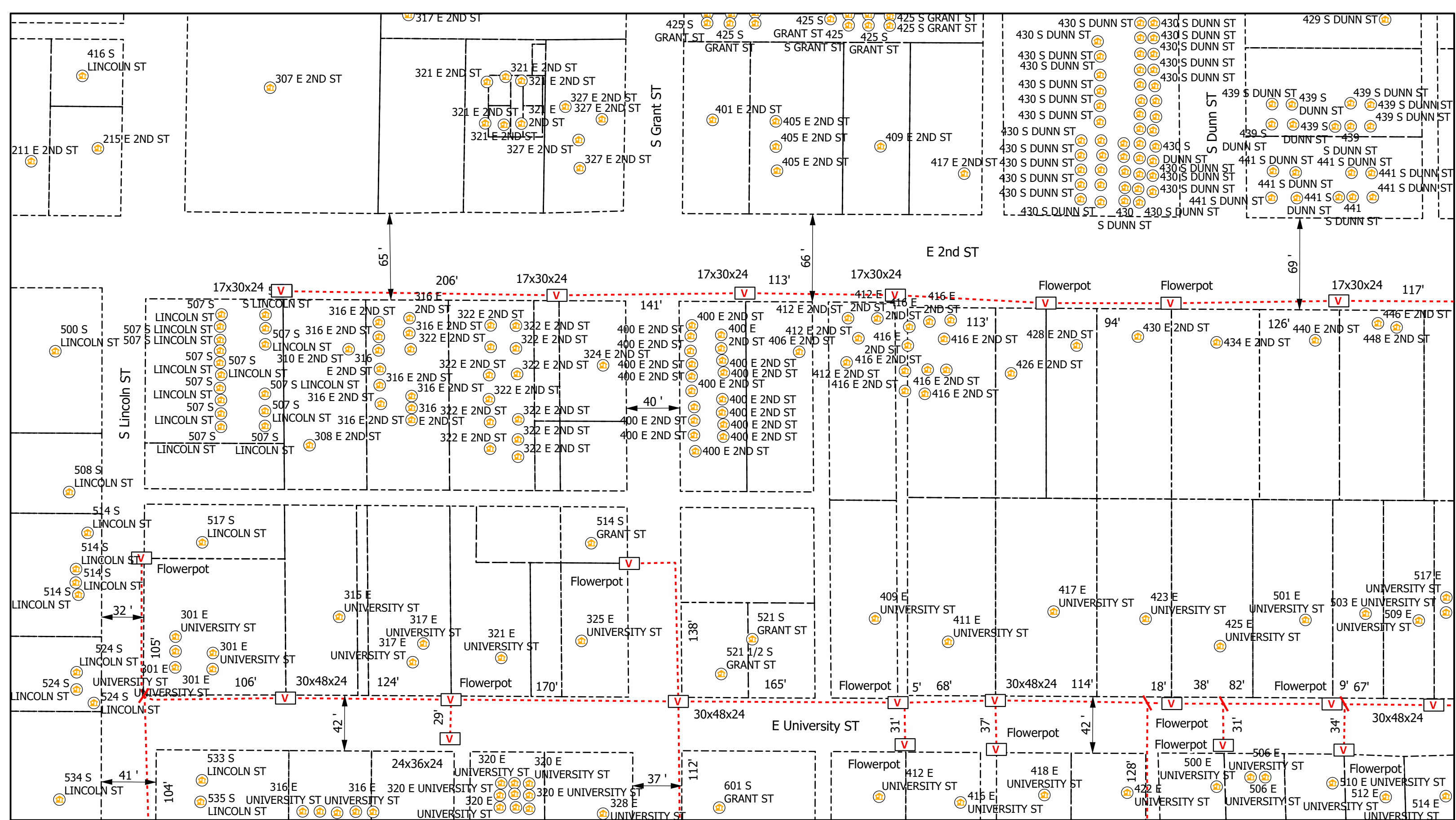
- Proposed Aerial
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





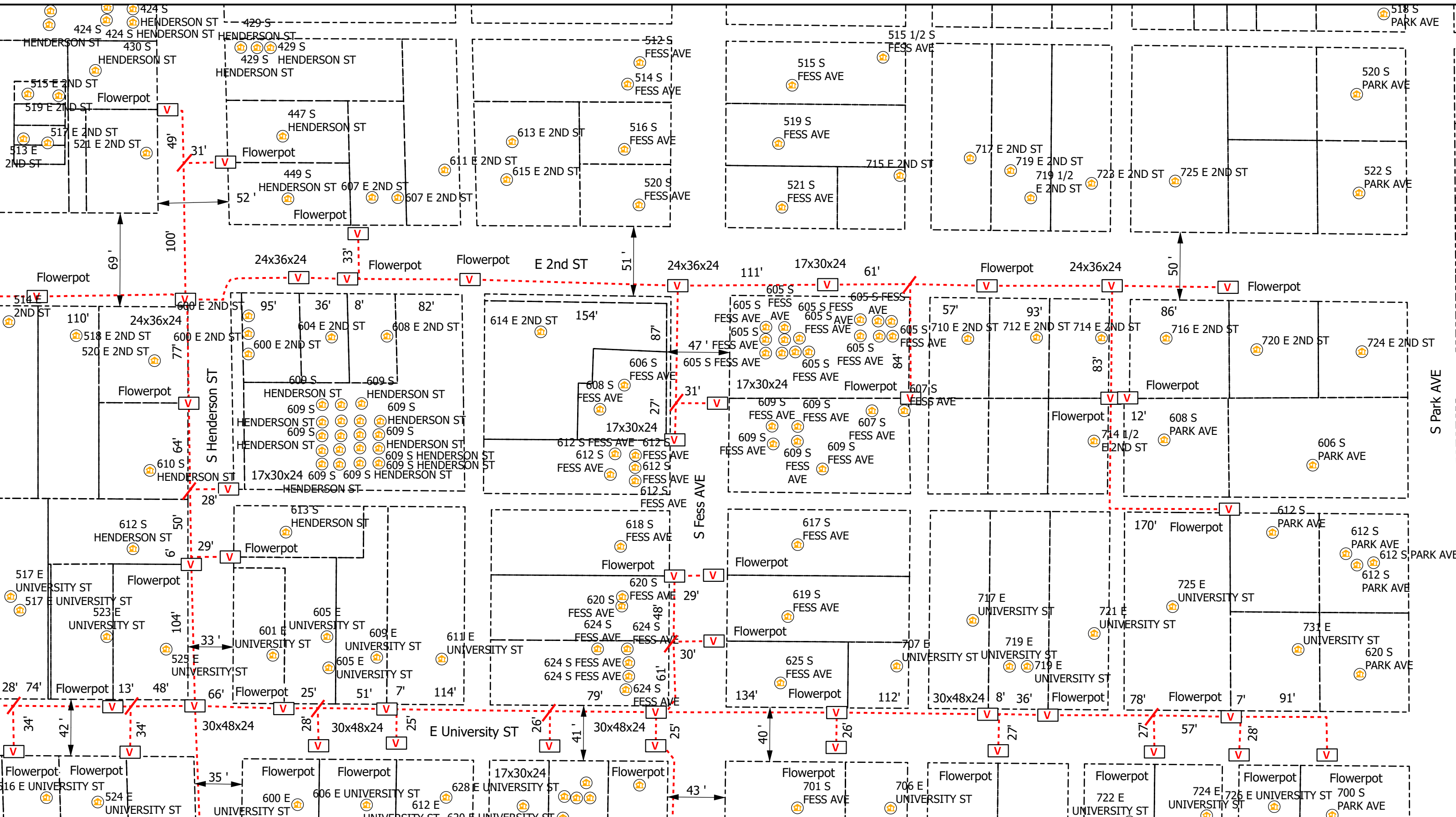
Legend

- V Vaults
- Conduit
- A Address
- - - - - Bloomington_Parcels
- ▭ Grids

All Flowerpots 12" DIA

City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Legend

- Vaults
- Conduit
- Address
- Bloomington_Parcels
- Grids

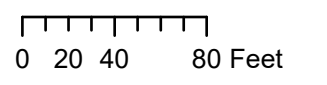
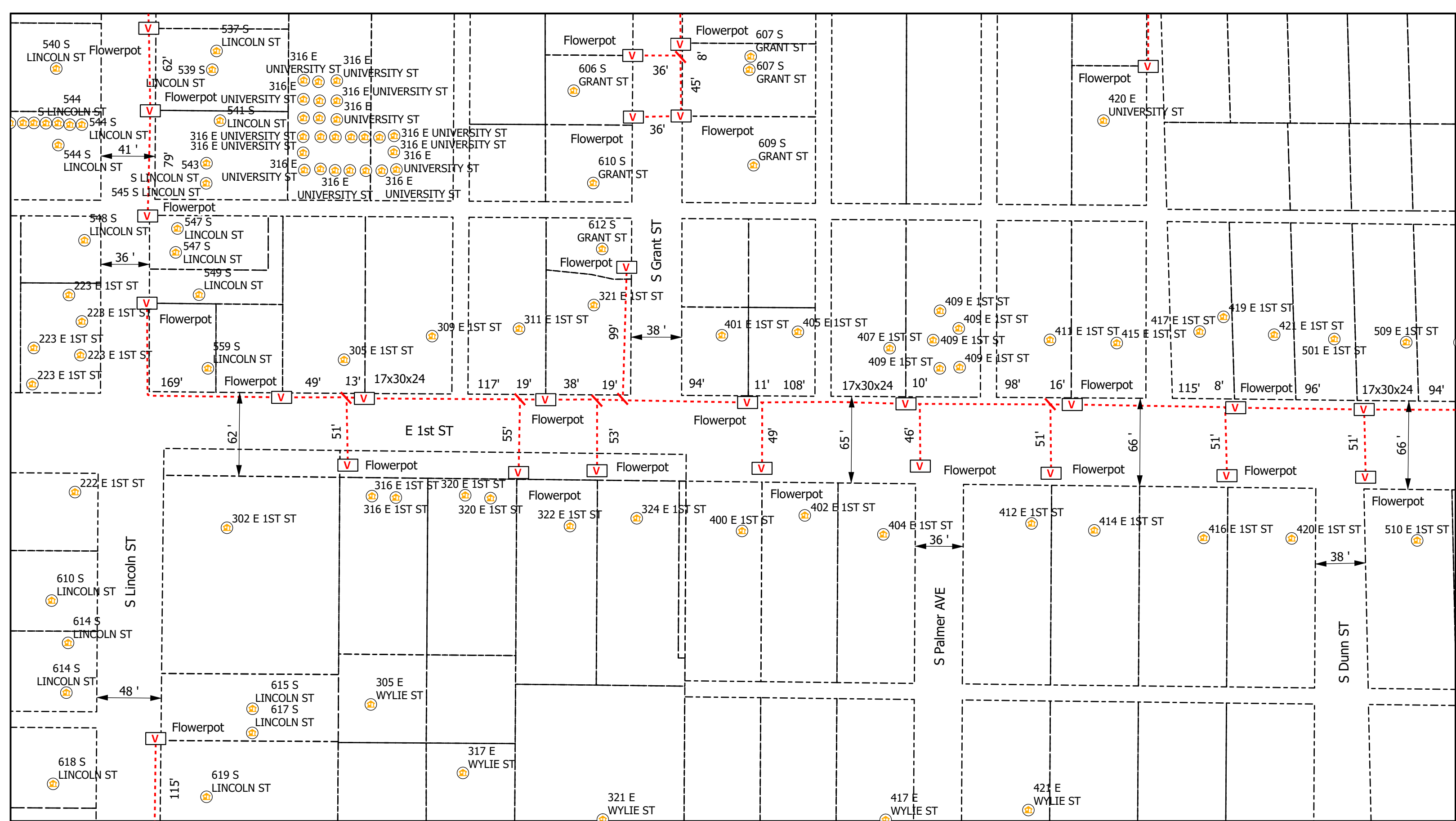
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- V Vaults
- Conduit
- Bloomington_Parcels
- Grids
- + Address

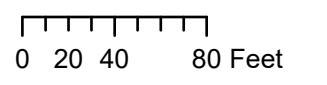
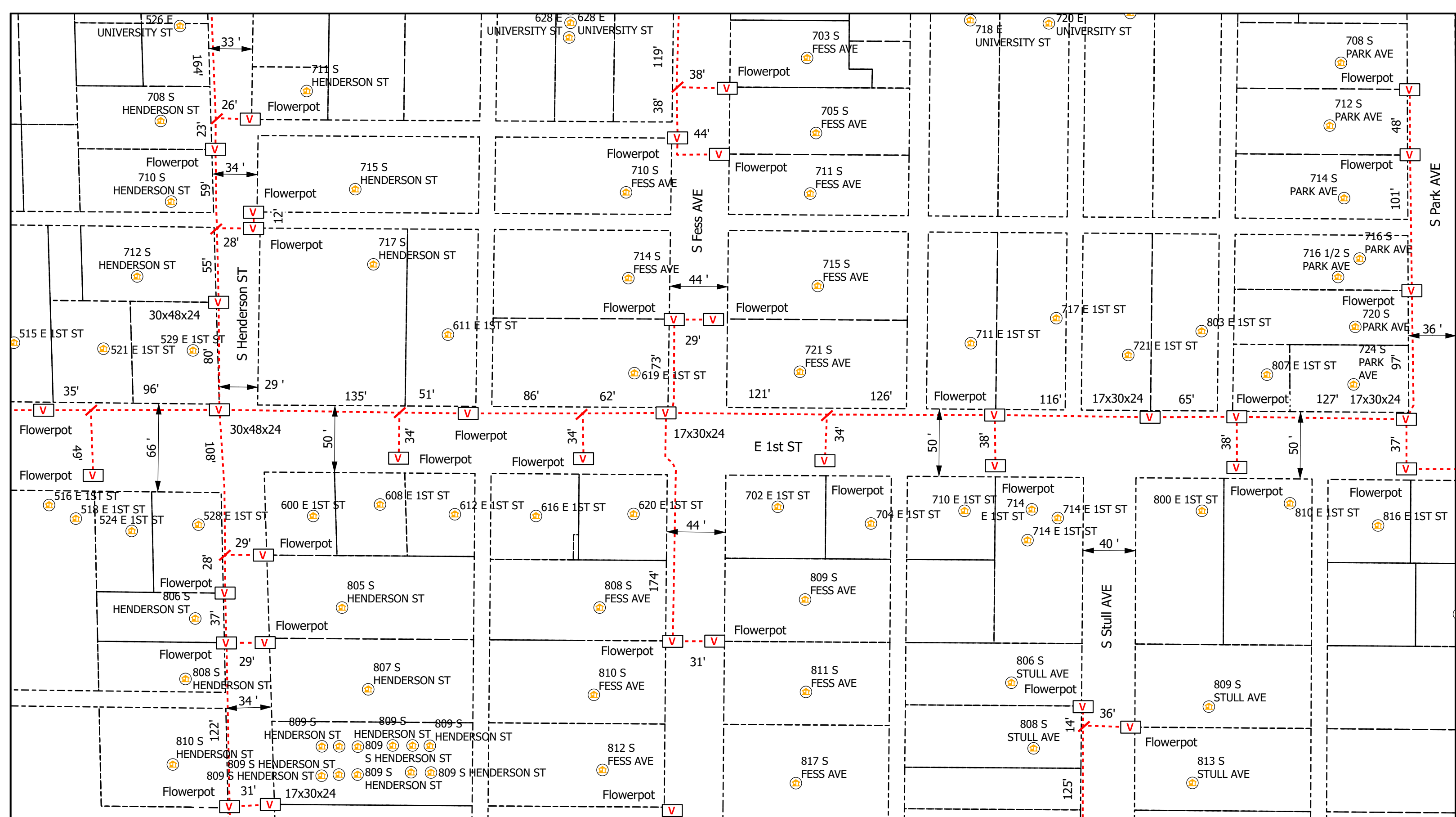
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- V Vaults
- Conduit
- Bloomington_Parcels
- Grids
- + Address

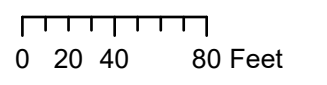
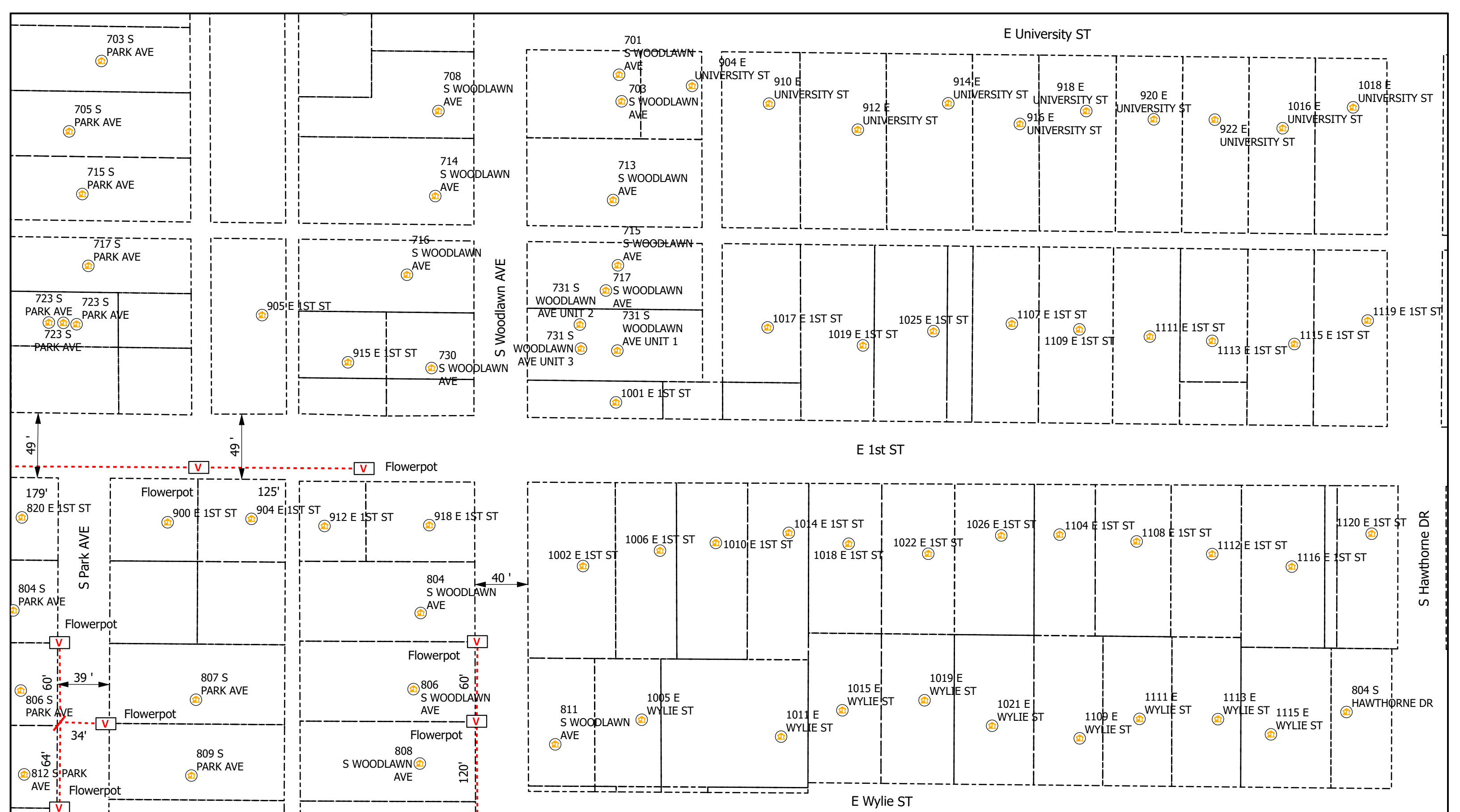
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- V Vaults
- Conduit
- Bloomington_Parcels
- Grids
- + Address

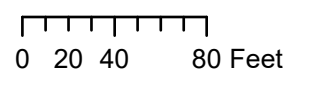
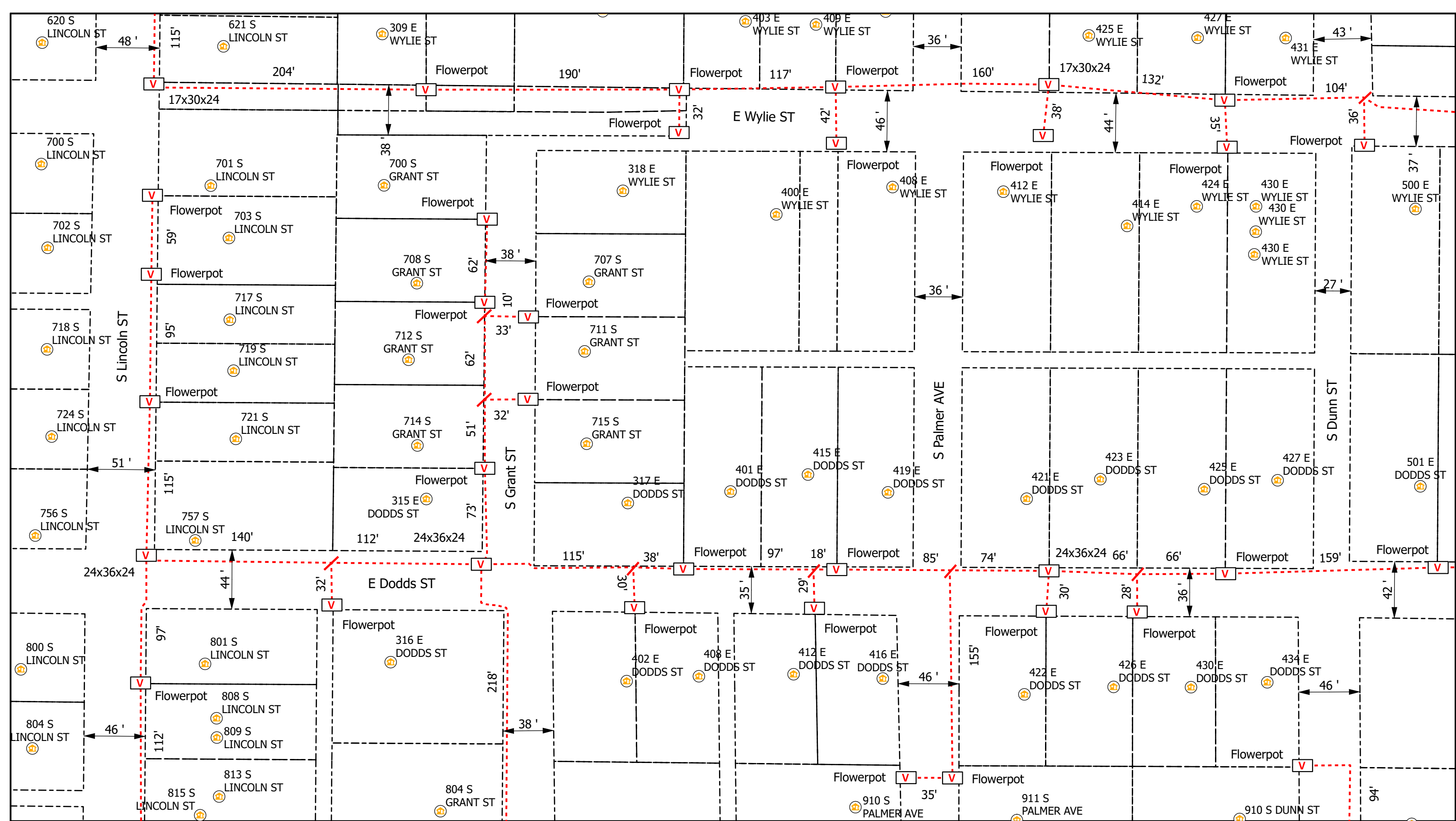
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Vaults
- Conduit
- Address

- Bloomington_Parcels
- Grids

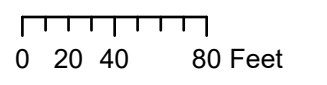
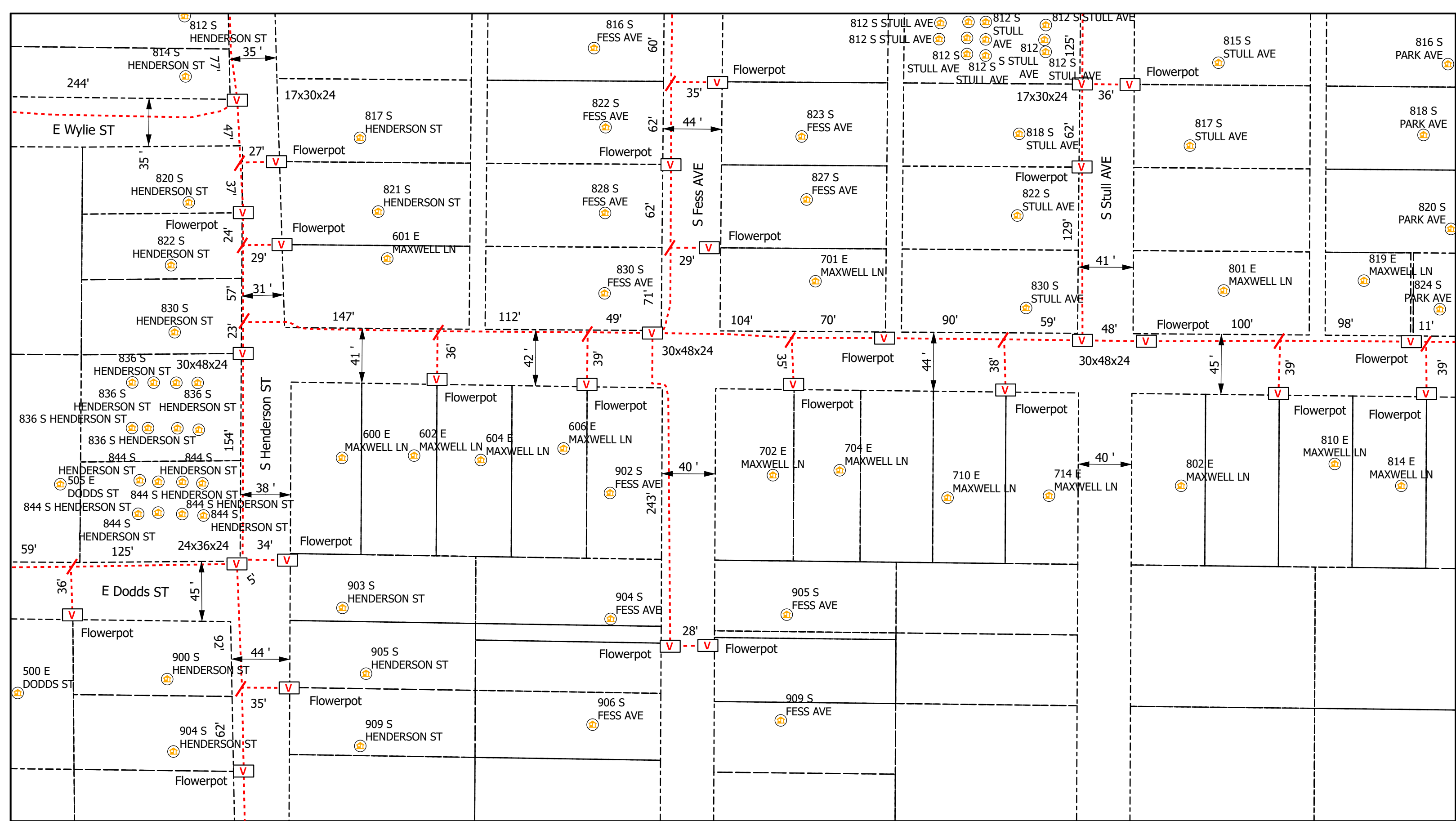
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- V Vaults
- - - Conduit
- Address

- Bloomington_Parcels
- Grids

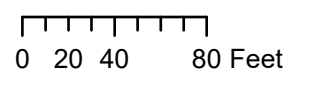
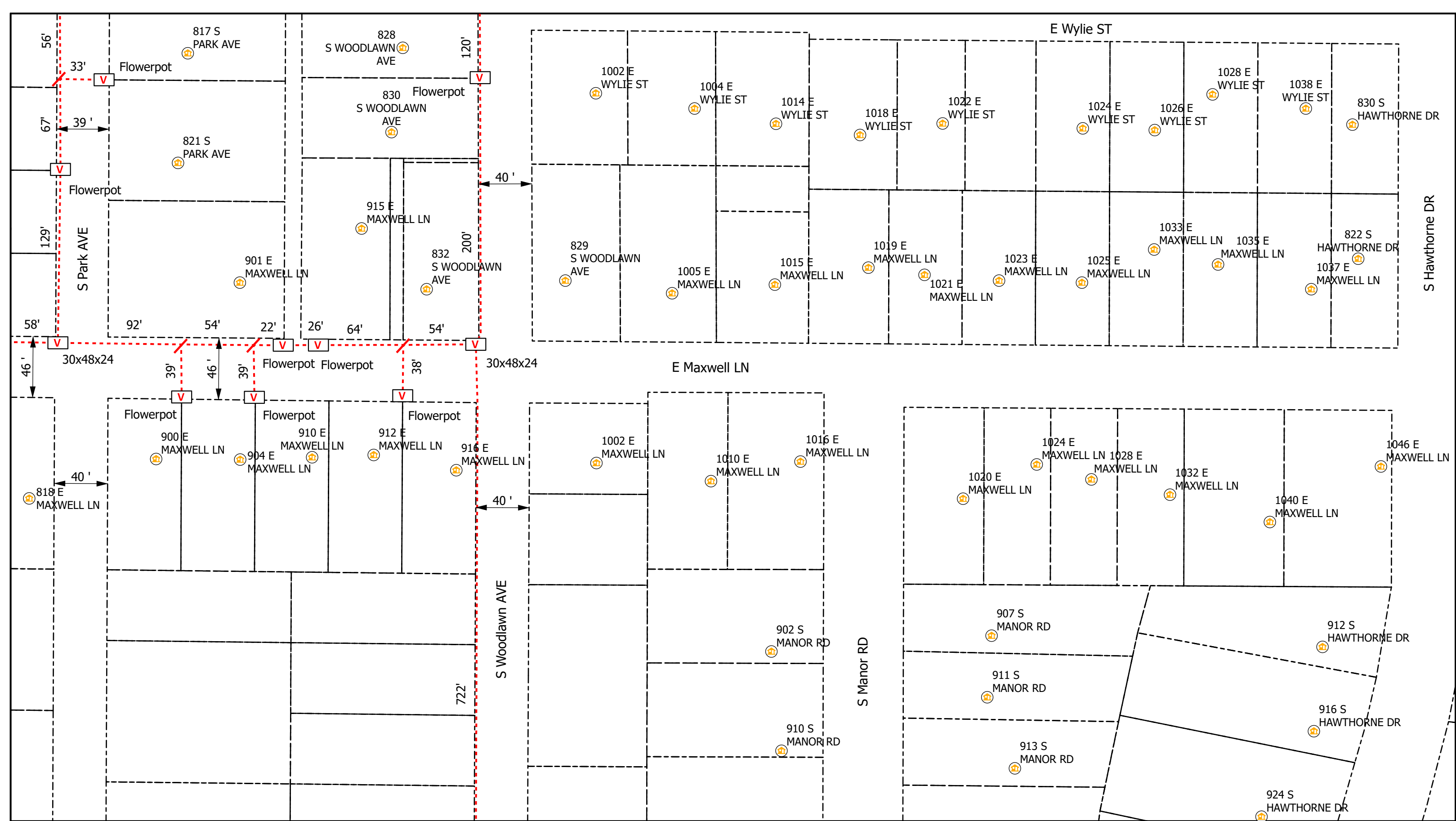
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Vaults
- Conduit
- Address
- Bloomington_Parcels
- Grids

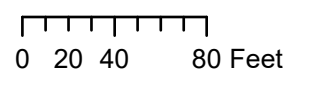
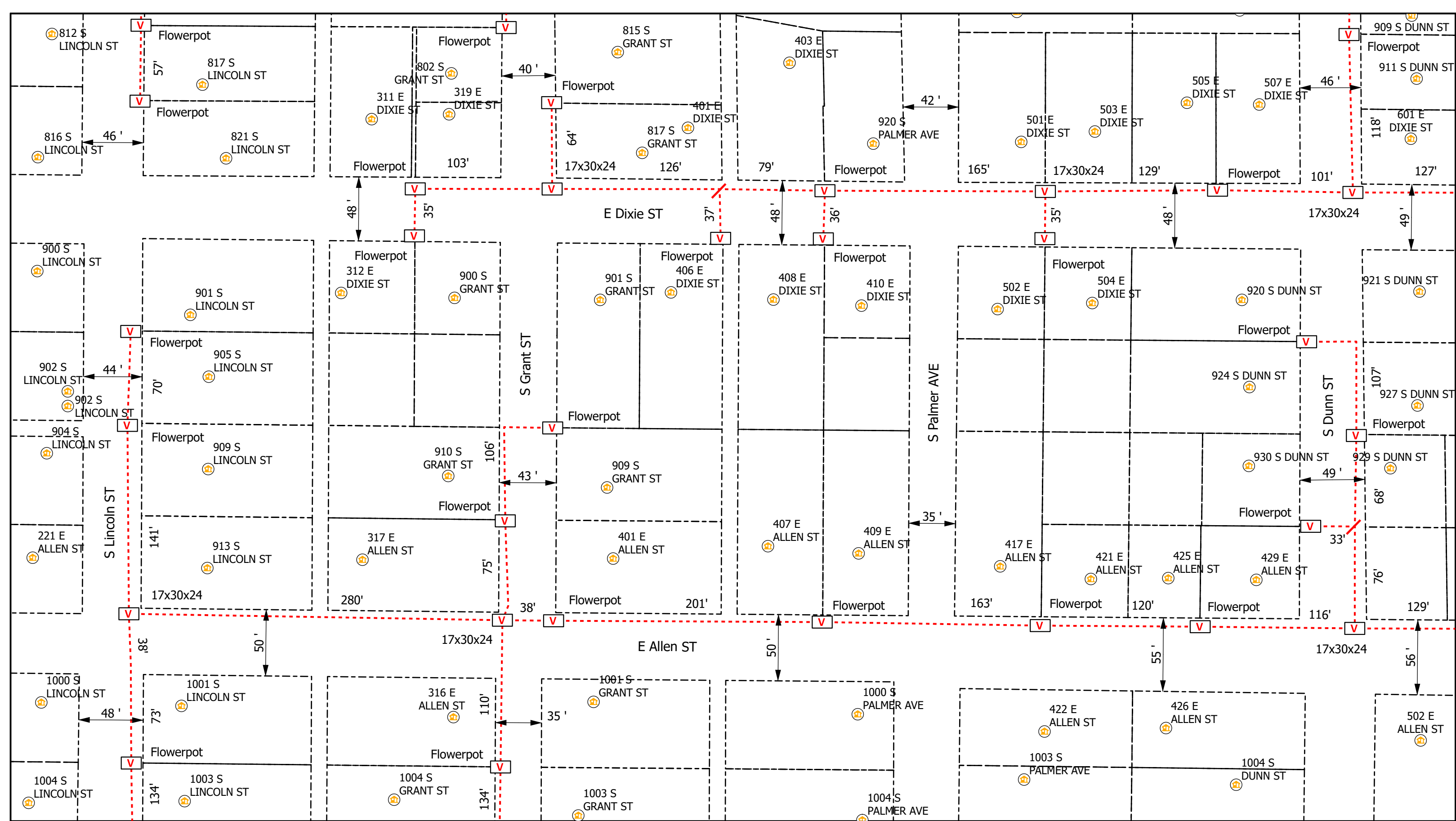
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- V Vaults
- - - Conduit
- Address

- Bloomington_Parcels
- Grids

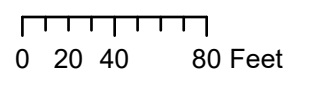
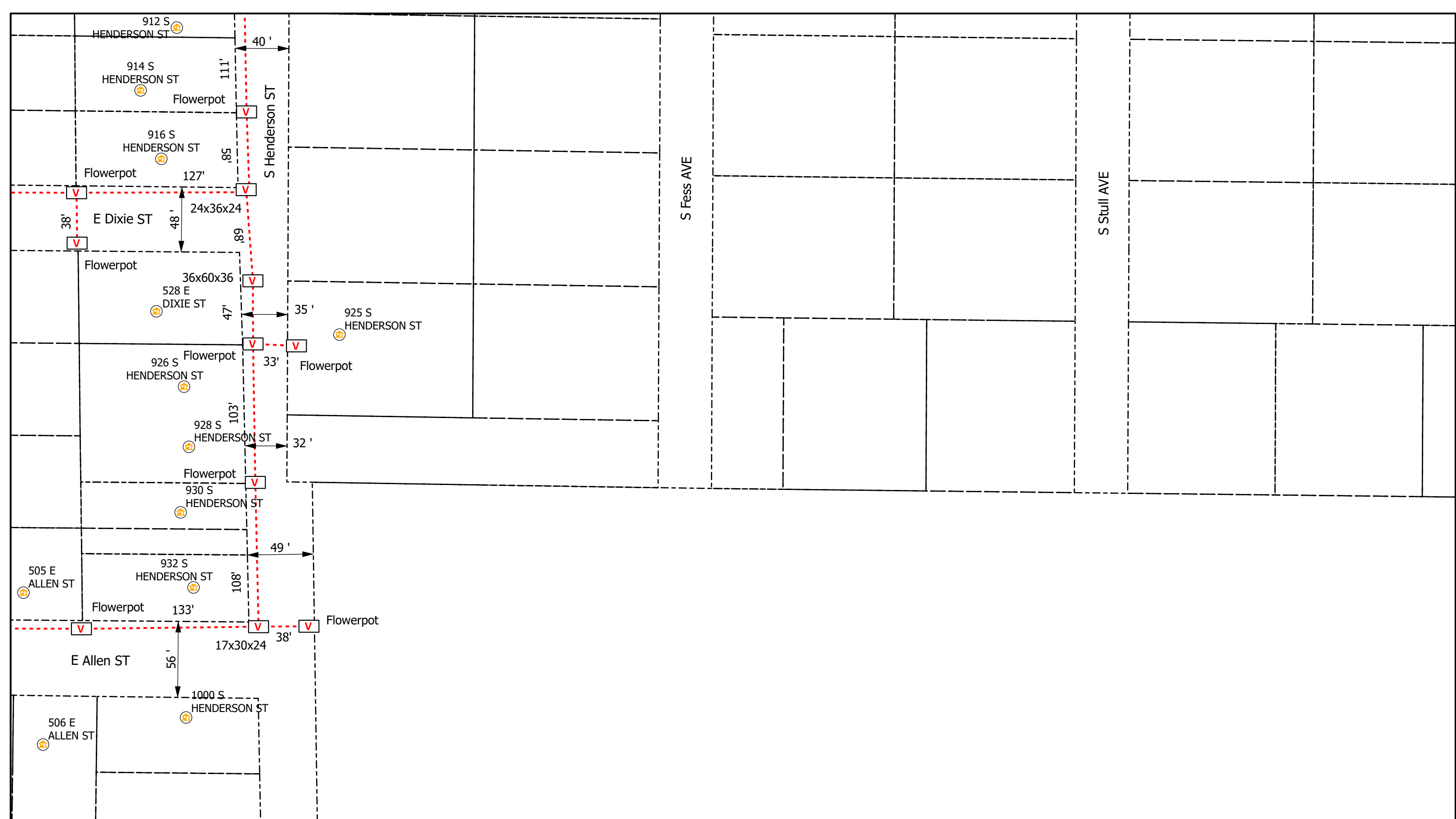
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Vaults
- Conduit
- Address

- Bloomington_Parcels
- Grids

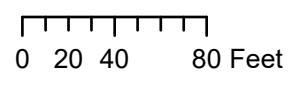
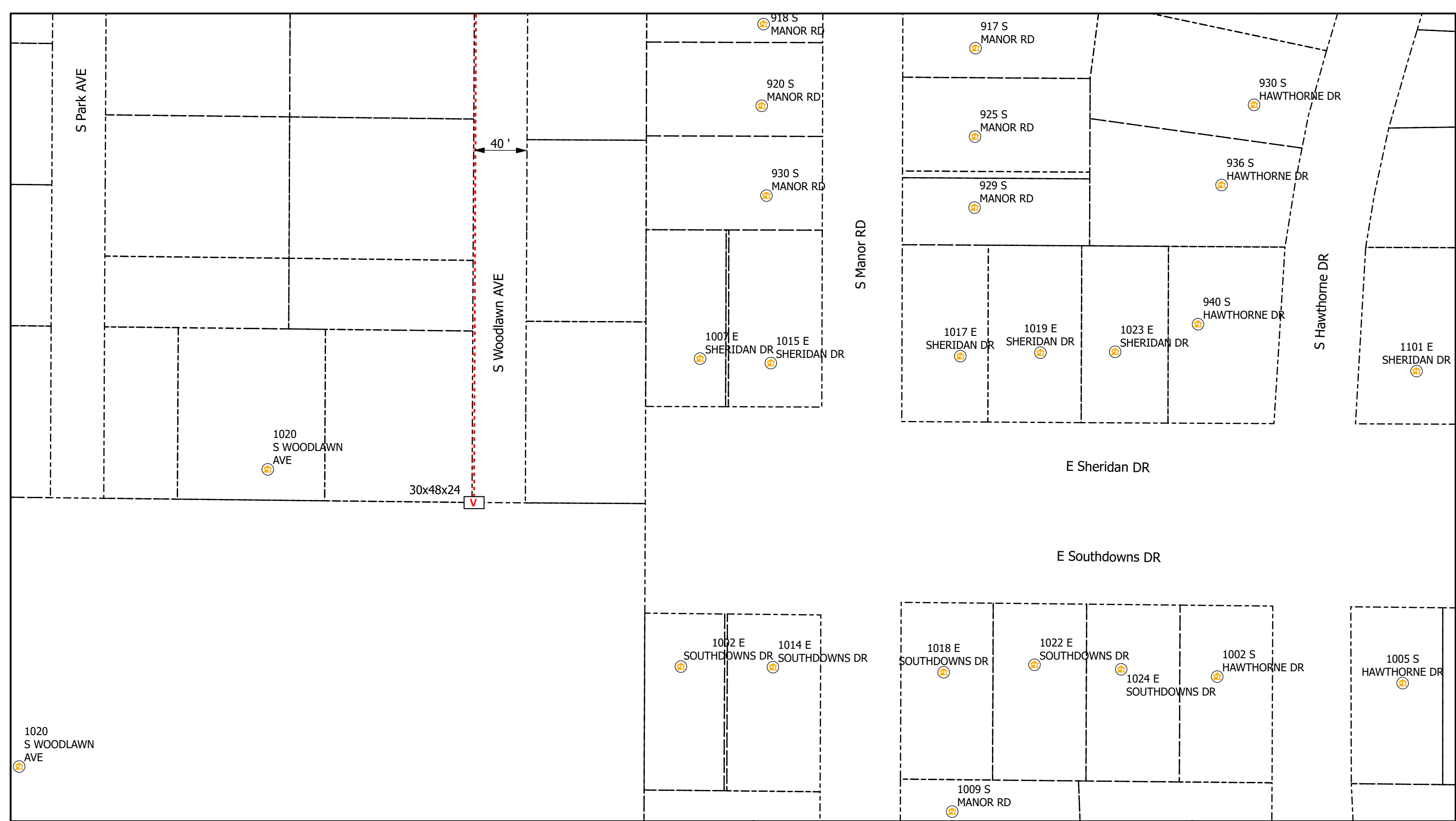
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Vaults
- Conduit
- Address

- Bloomington_Parcels
- Grids

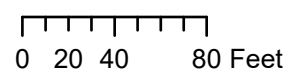
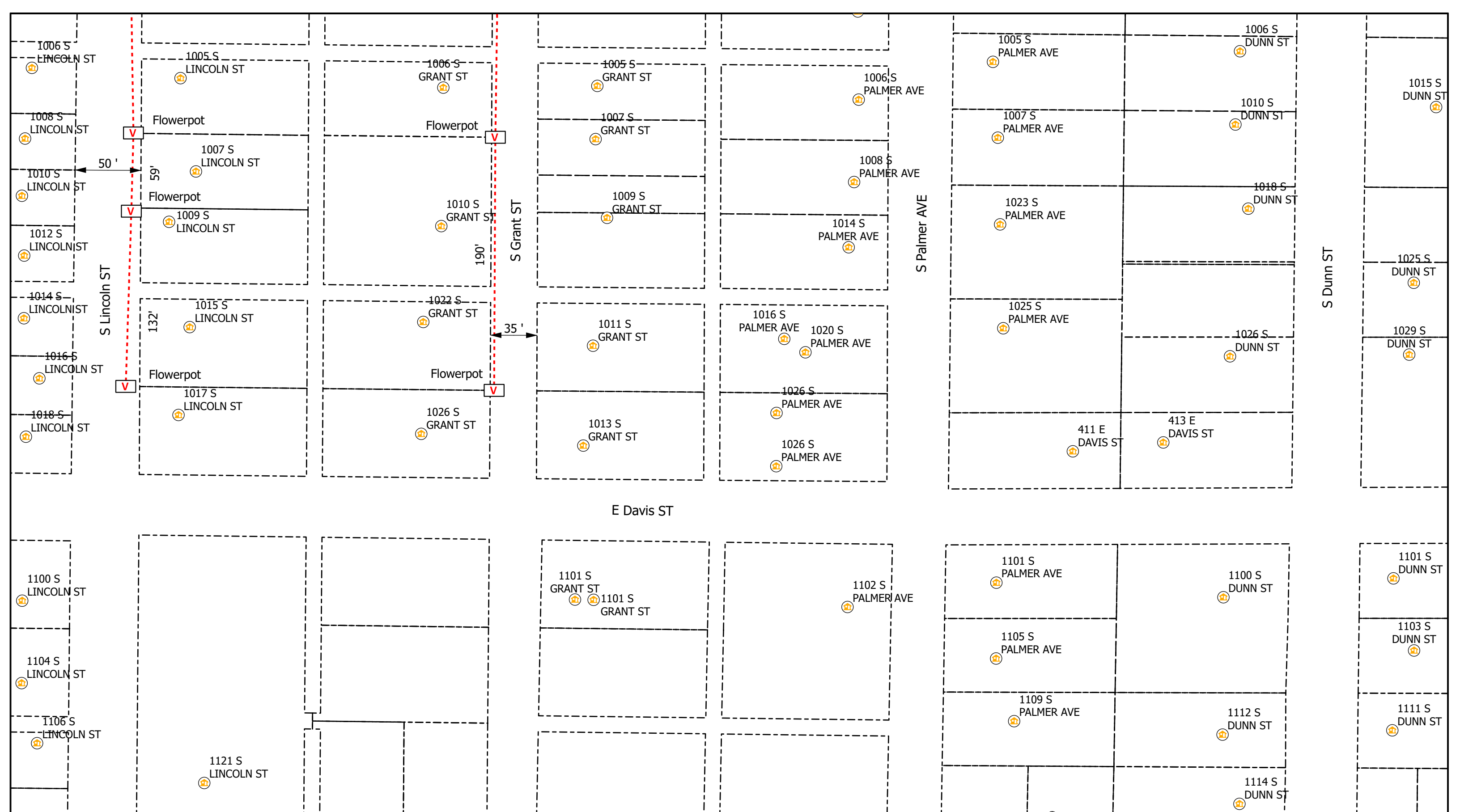
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- V Vaults
- - - Conduit
- Grids
- Bloomington_Parcels
- 🏠 Address

- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA

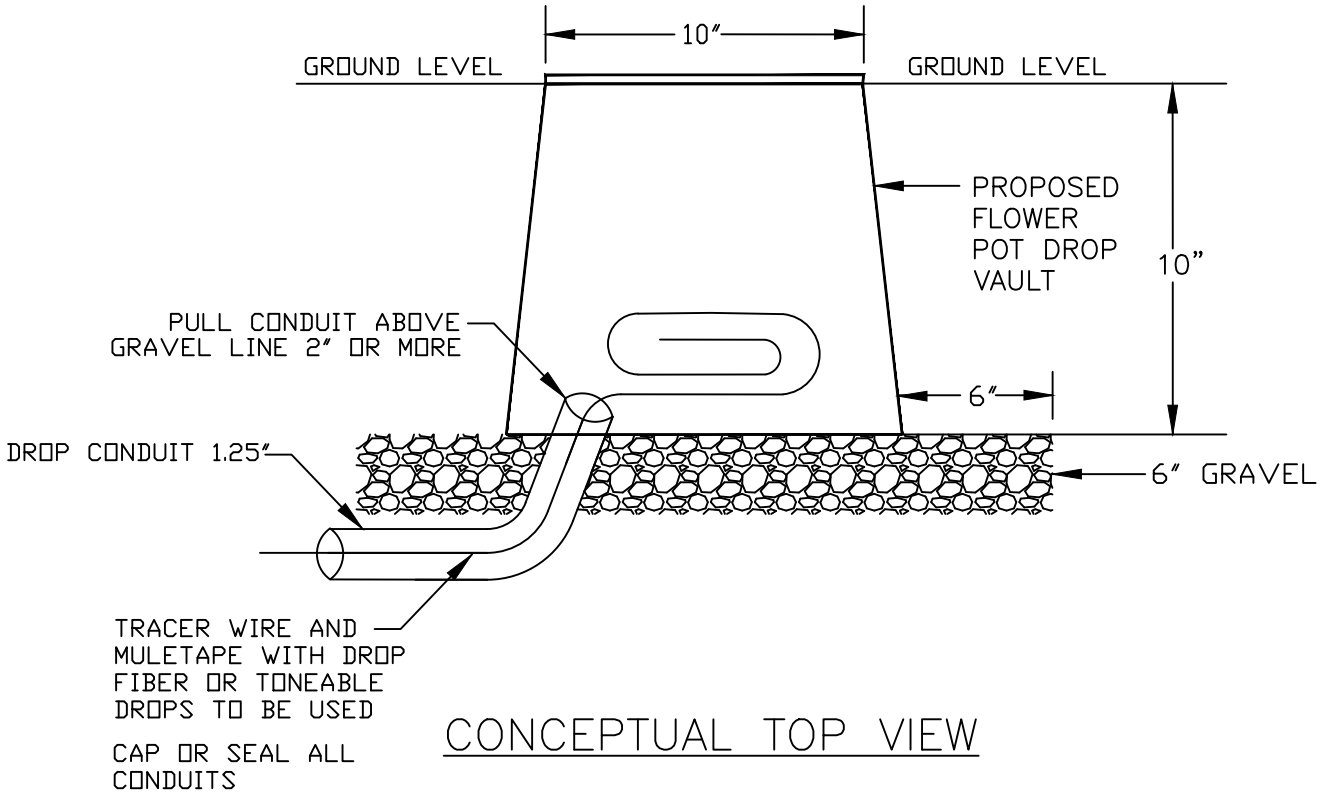


City of Bloomington, IN Permit:
Design View

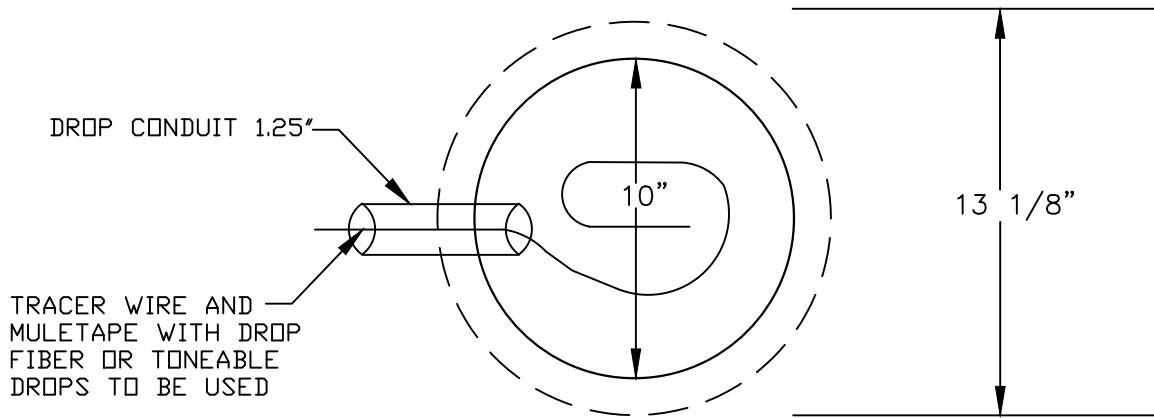
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CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

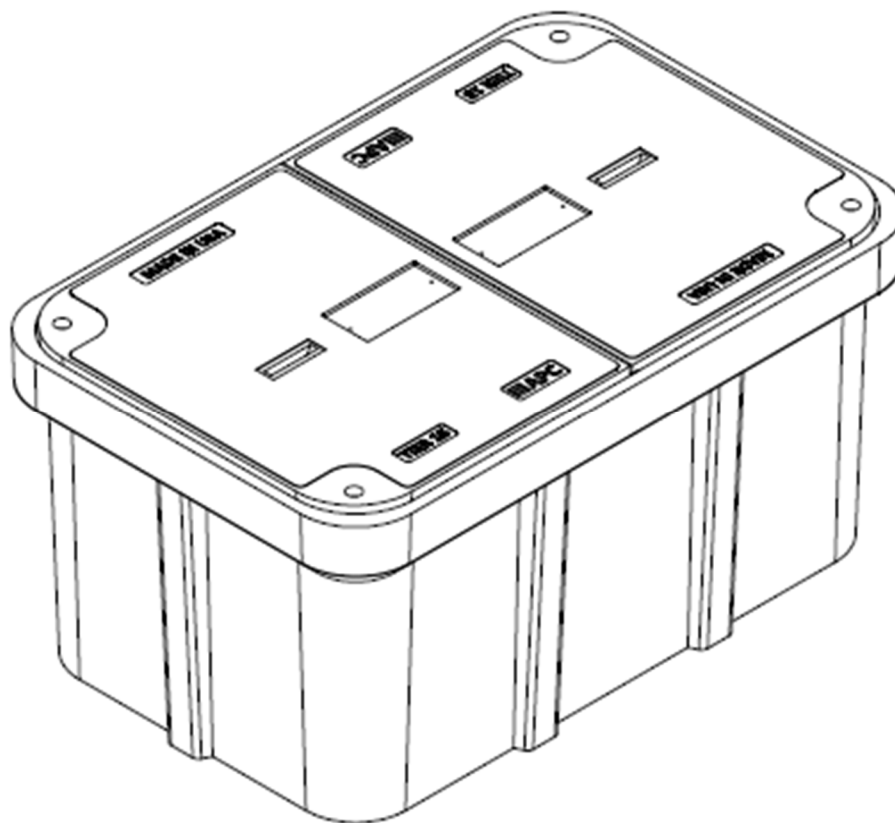


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

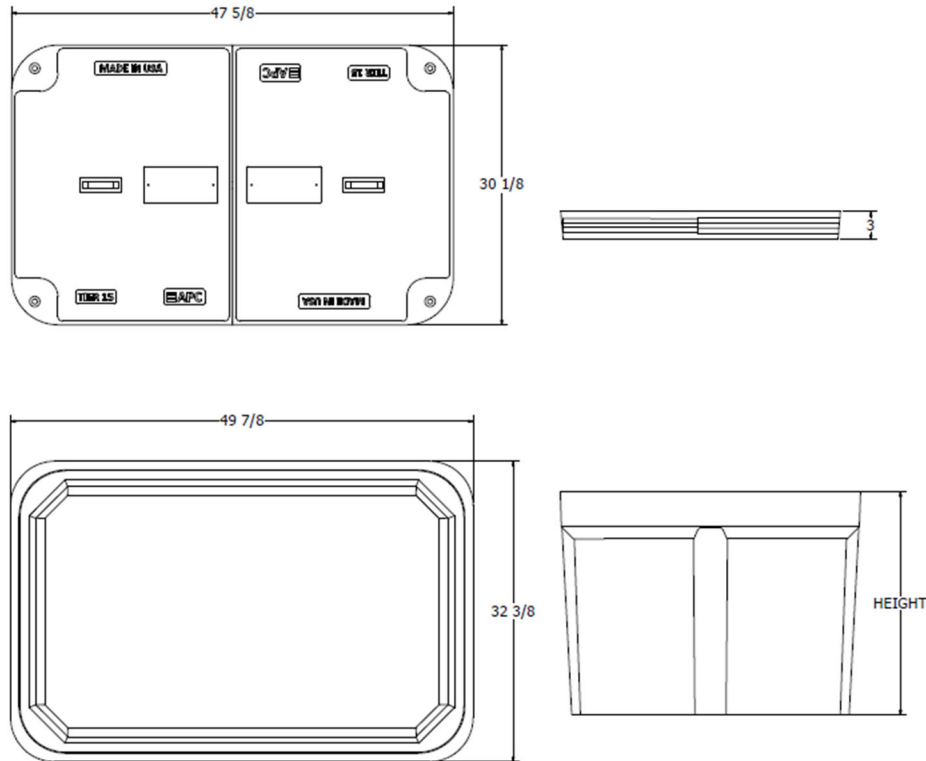


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



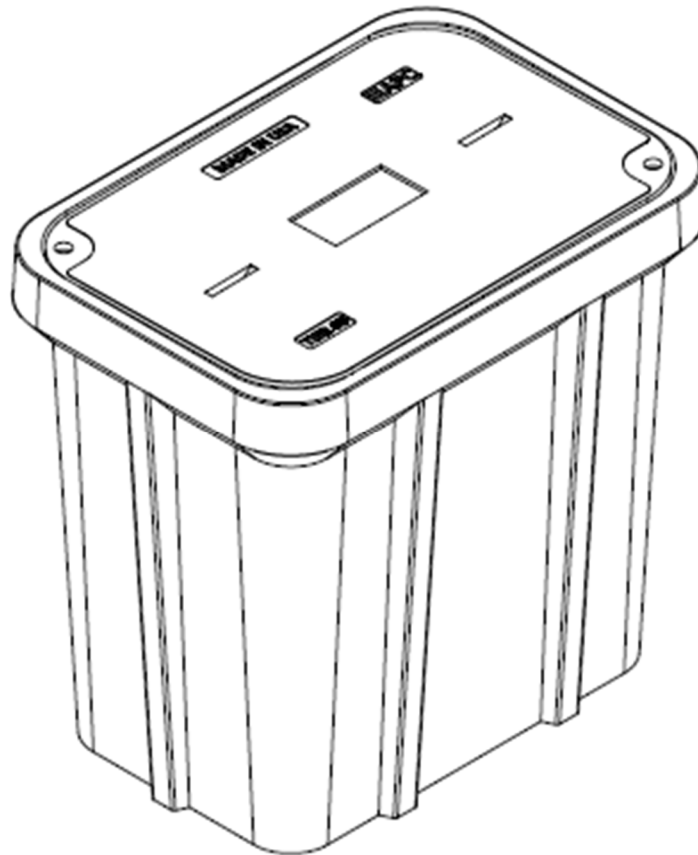
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

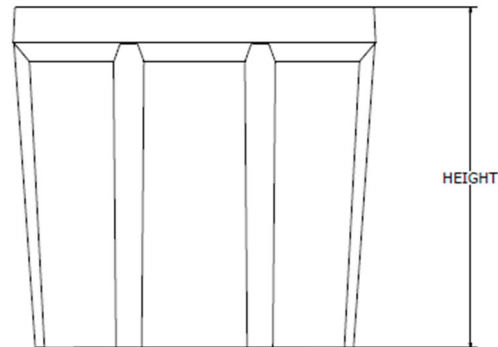
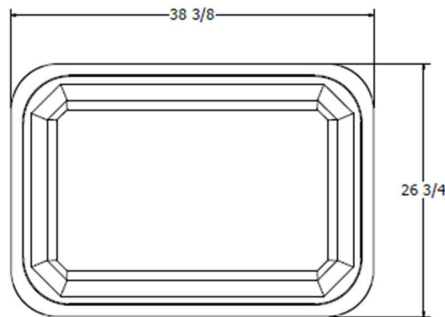
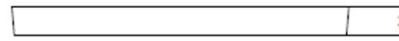
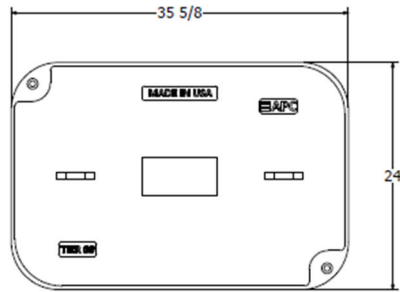


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

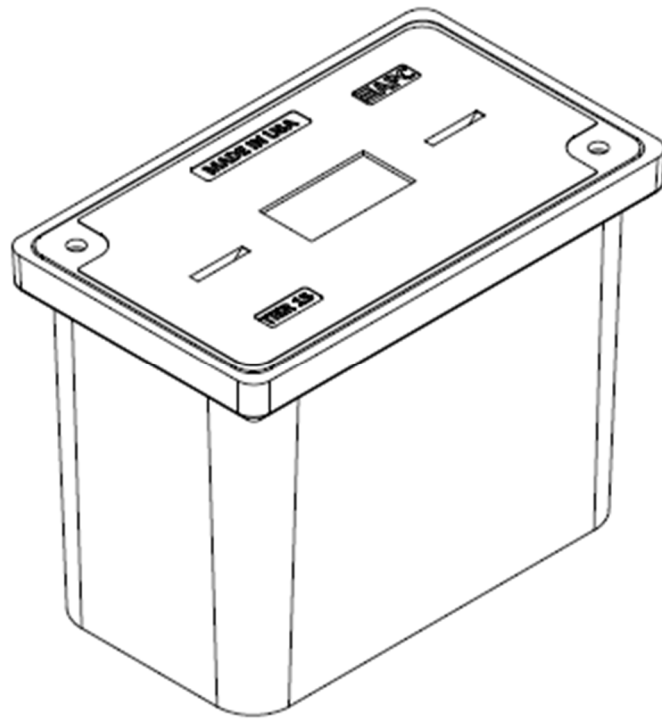


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

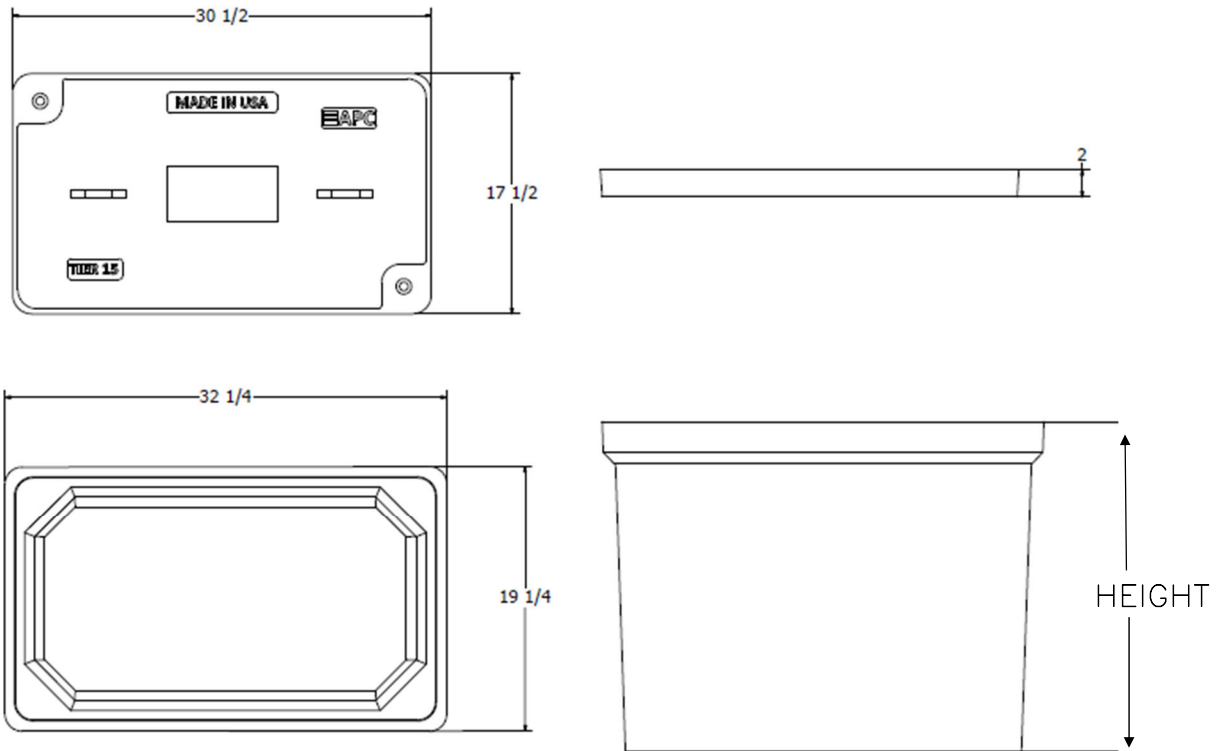


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"x12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"x18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"x24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"x30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



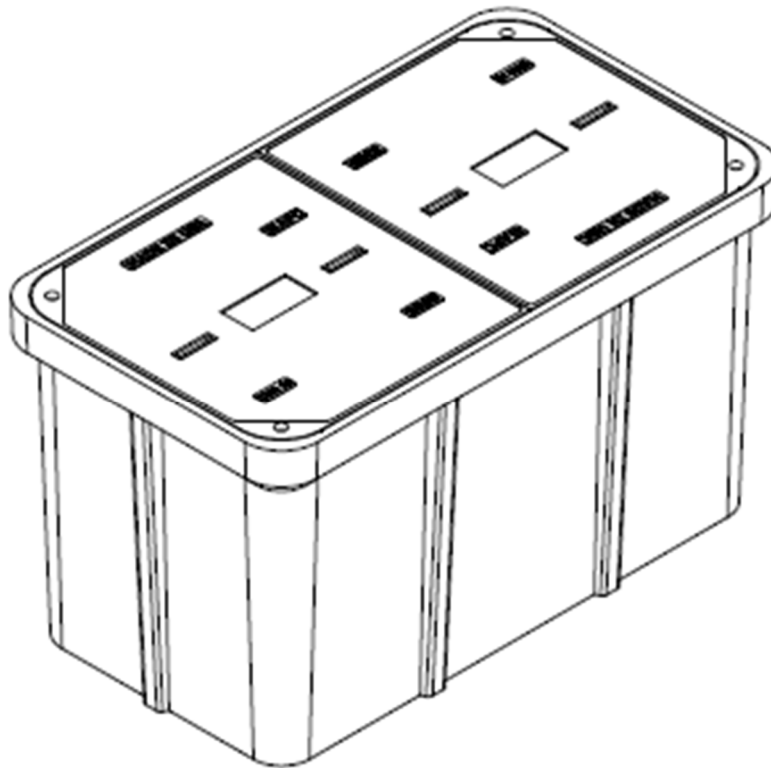
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

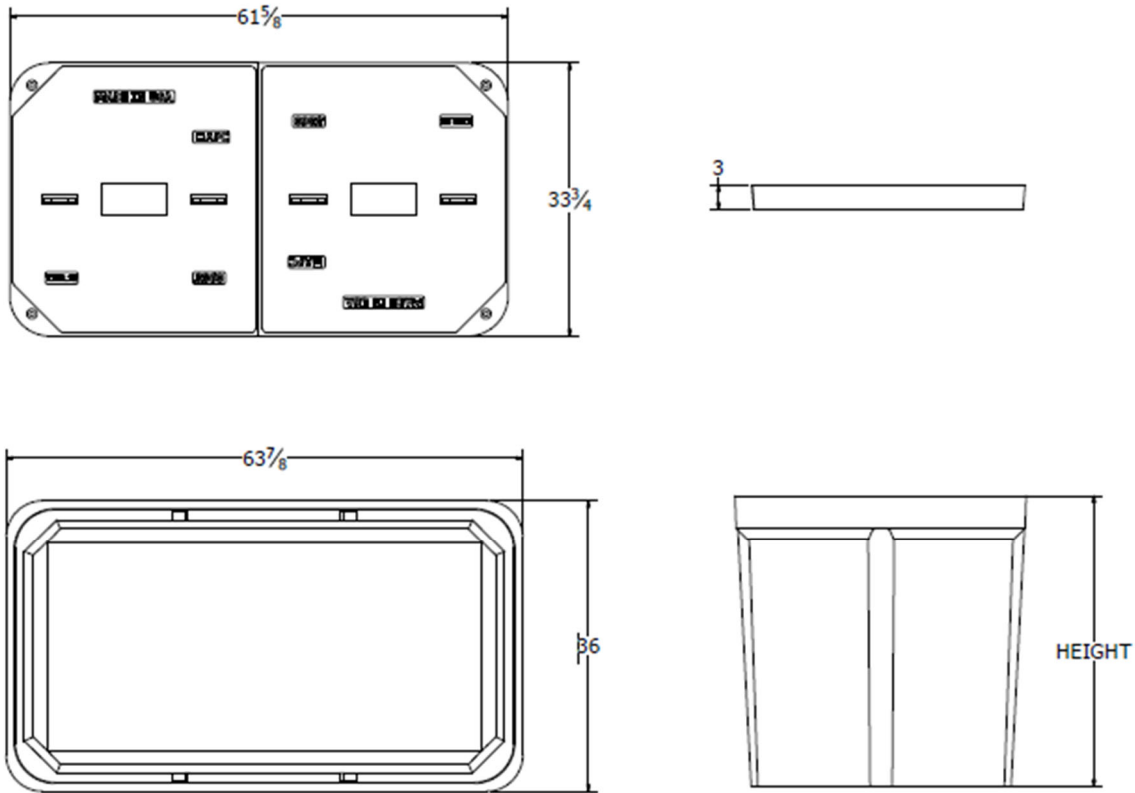


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Spacing Charts Based on MUTCD		Must be Approved by an Engineer					
Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
Urban Low Speed - 100 FT							

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.
BLC02a-F09_S Dunn St TCP

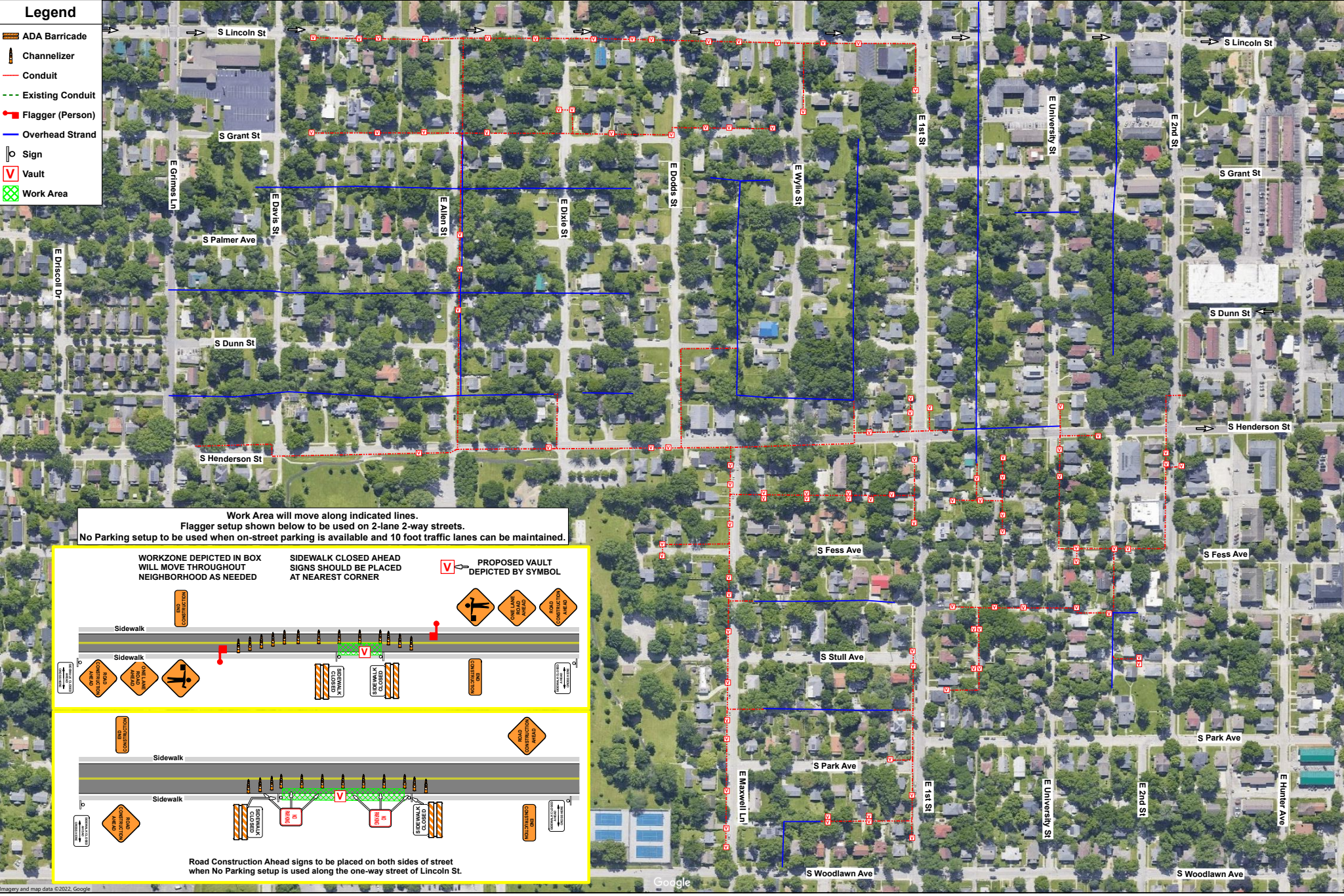
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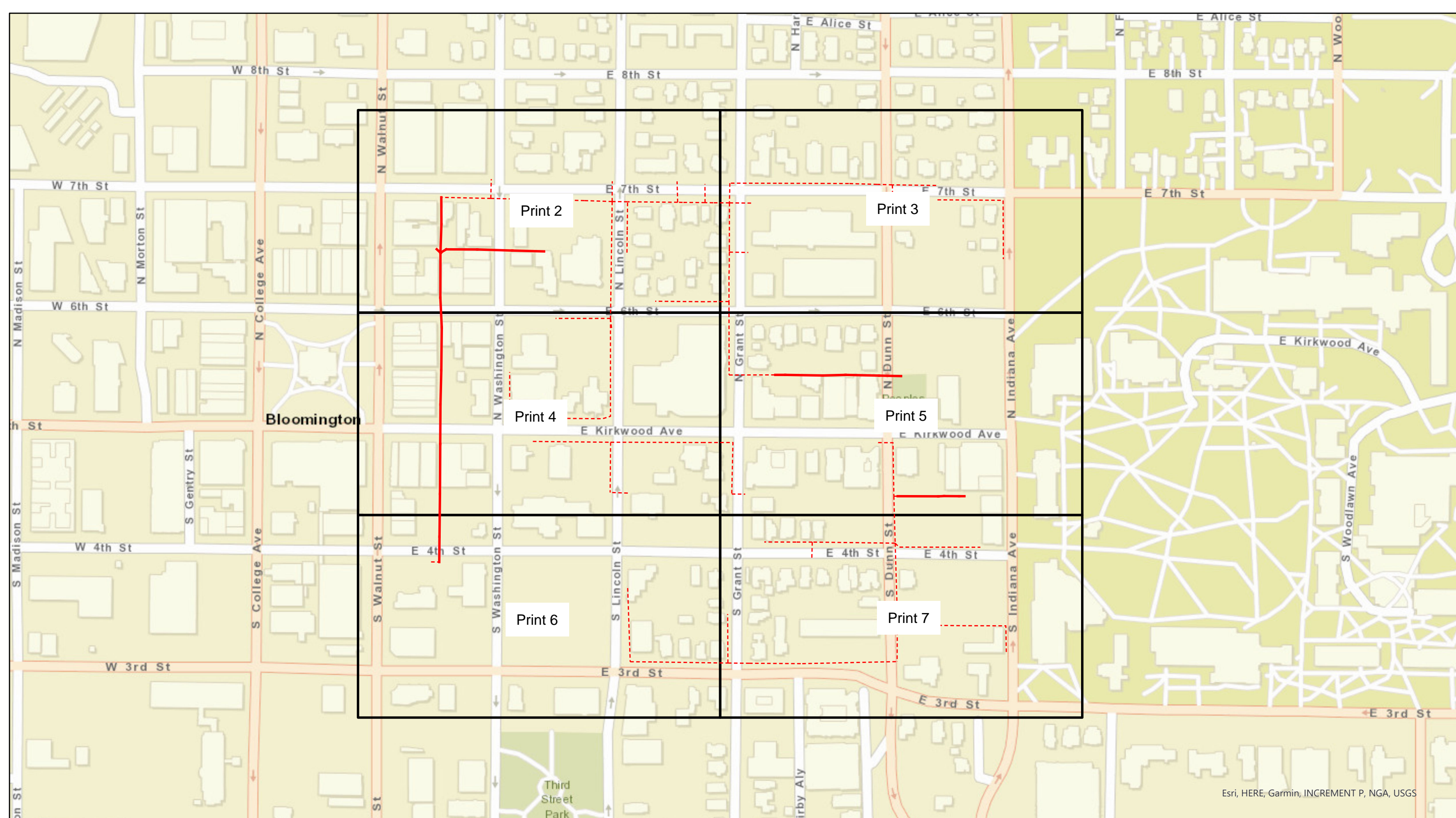
Company: _____

Road Runner Safety Services, Inc.

Date: 11/8/2022 Project: BLC02a-F09 S Dunn St TCP :
Traffic Control Suggestion For: AEG :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



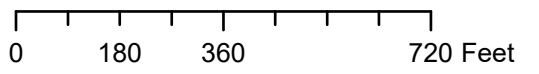


Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Legend BLN01b-F08

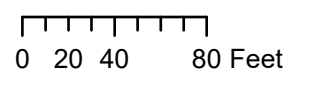
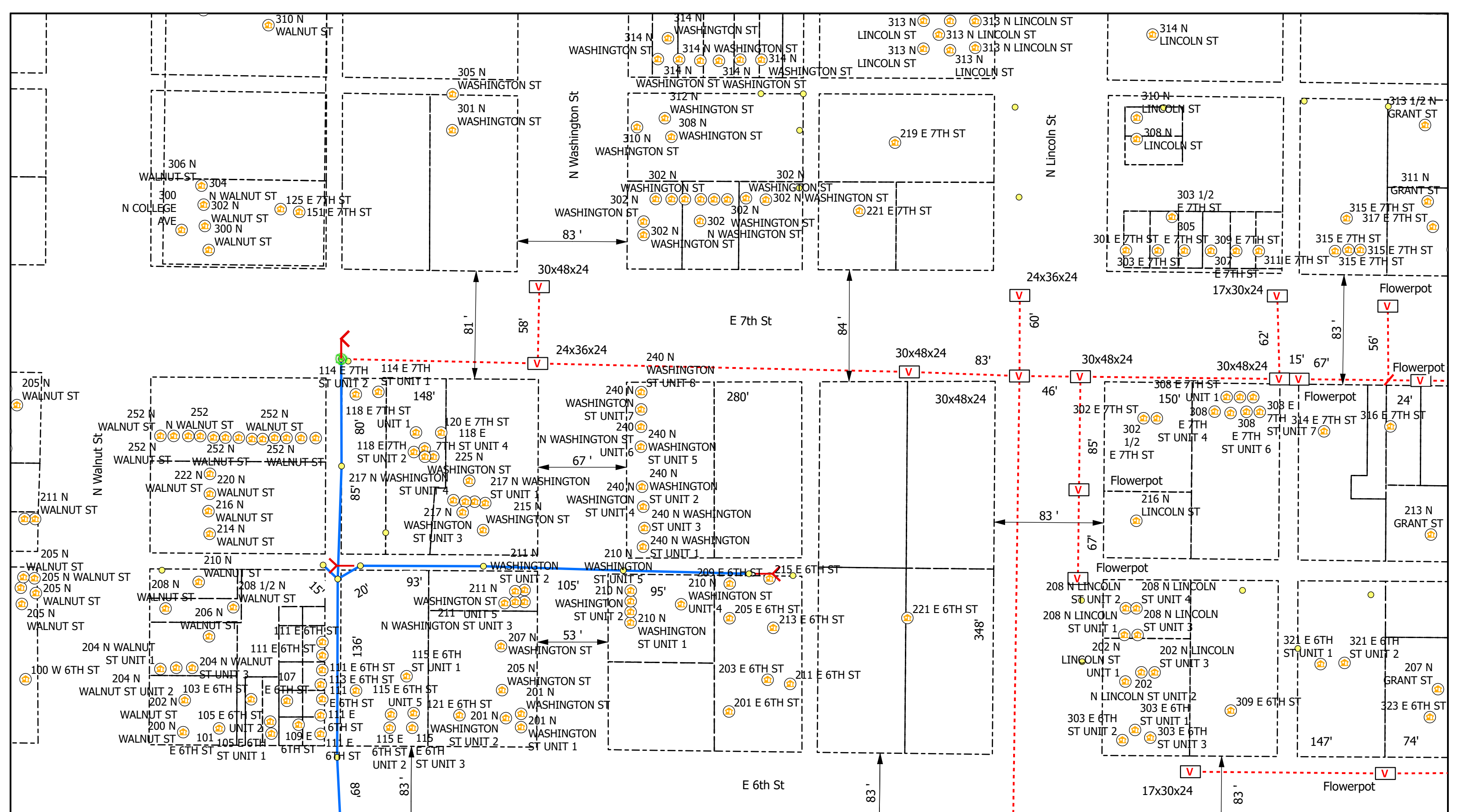
- Overhead Strand
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- Ⓡ Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

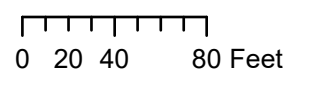
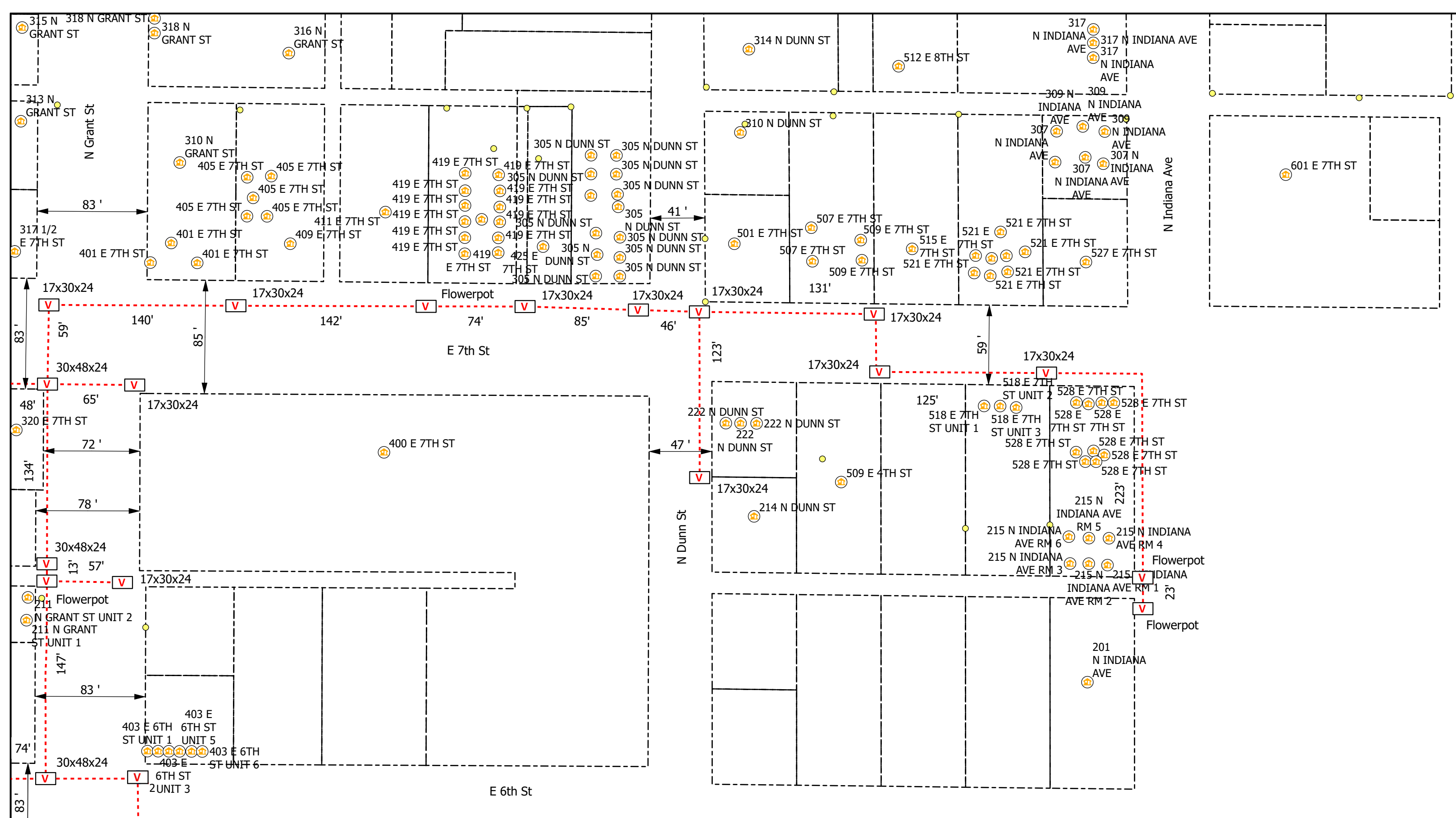
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- R Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

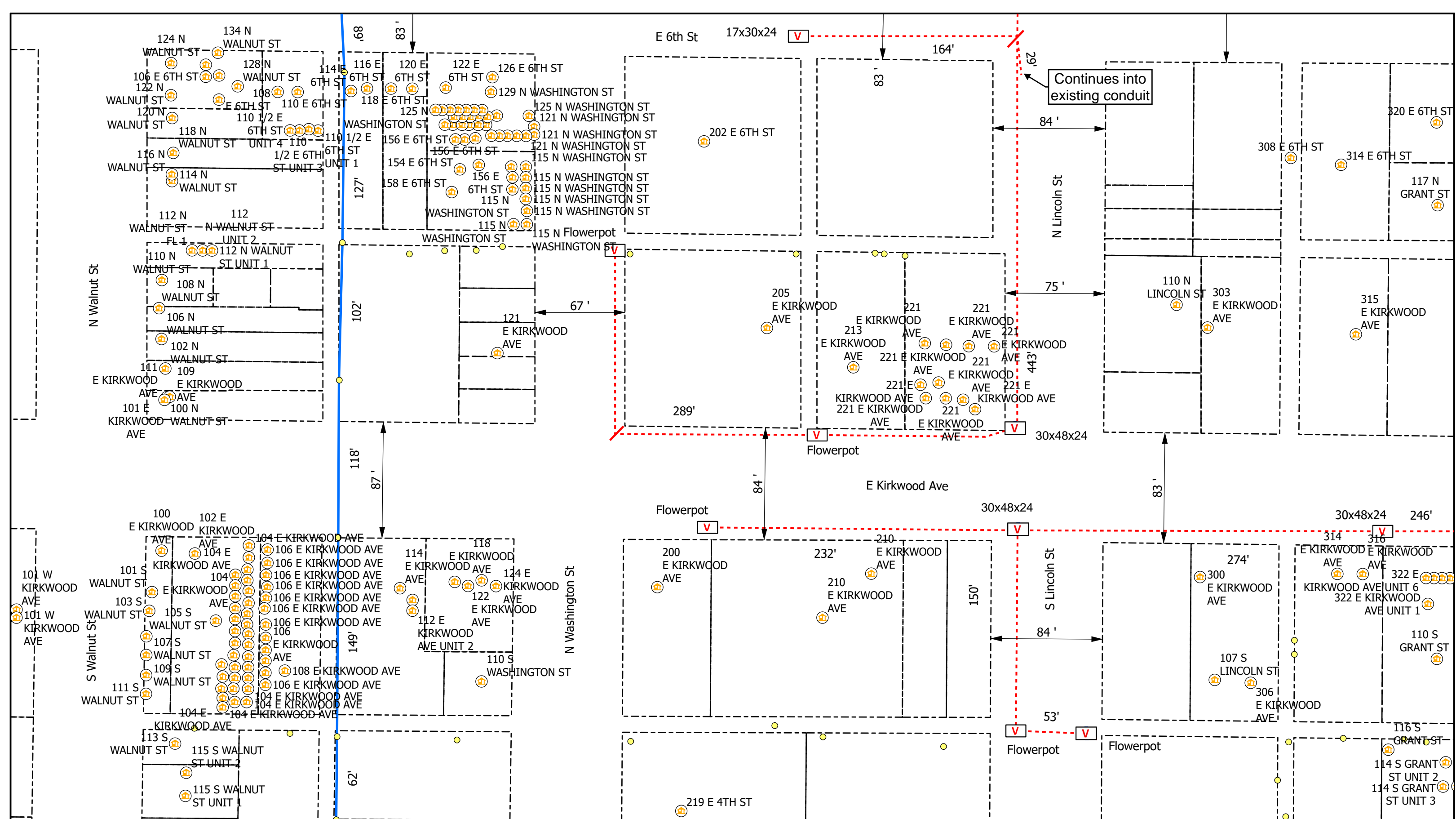
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





0 20 40 80 Feet

Legend

- Poles
- ⊕ Risers
- ⏏ Sidewalk
- V Vaults
- Ⓜ Address
- Bloomington_Parcels
- Overhead Strand
- Conduit
- Y Anchor
- Grids

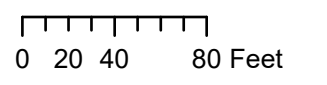
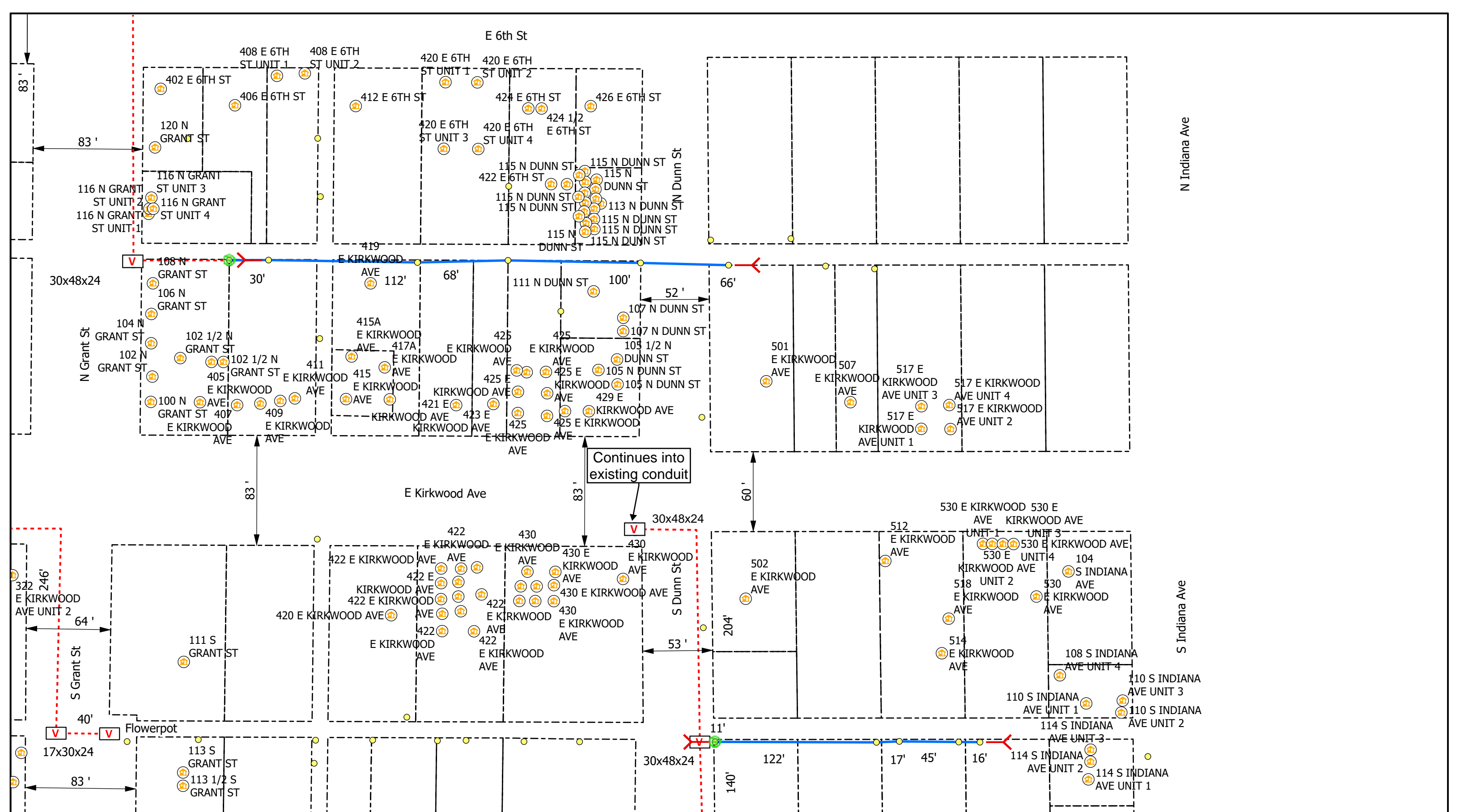
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- Ⓡ Risers
- 🏠 Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

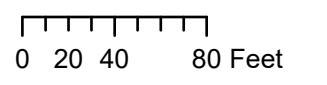
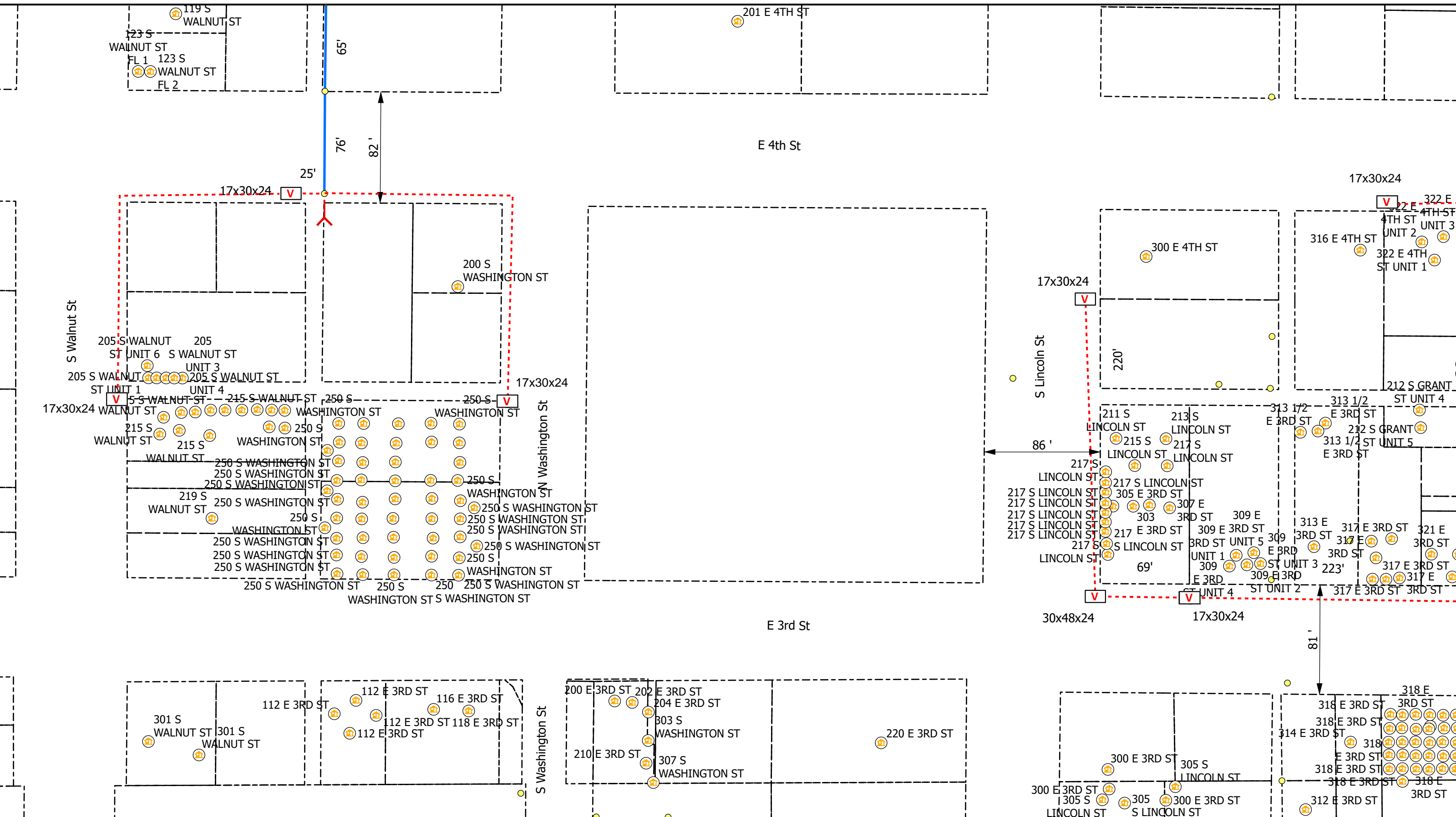
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
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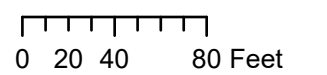
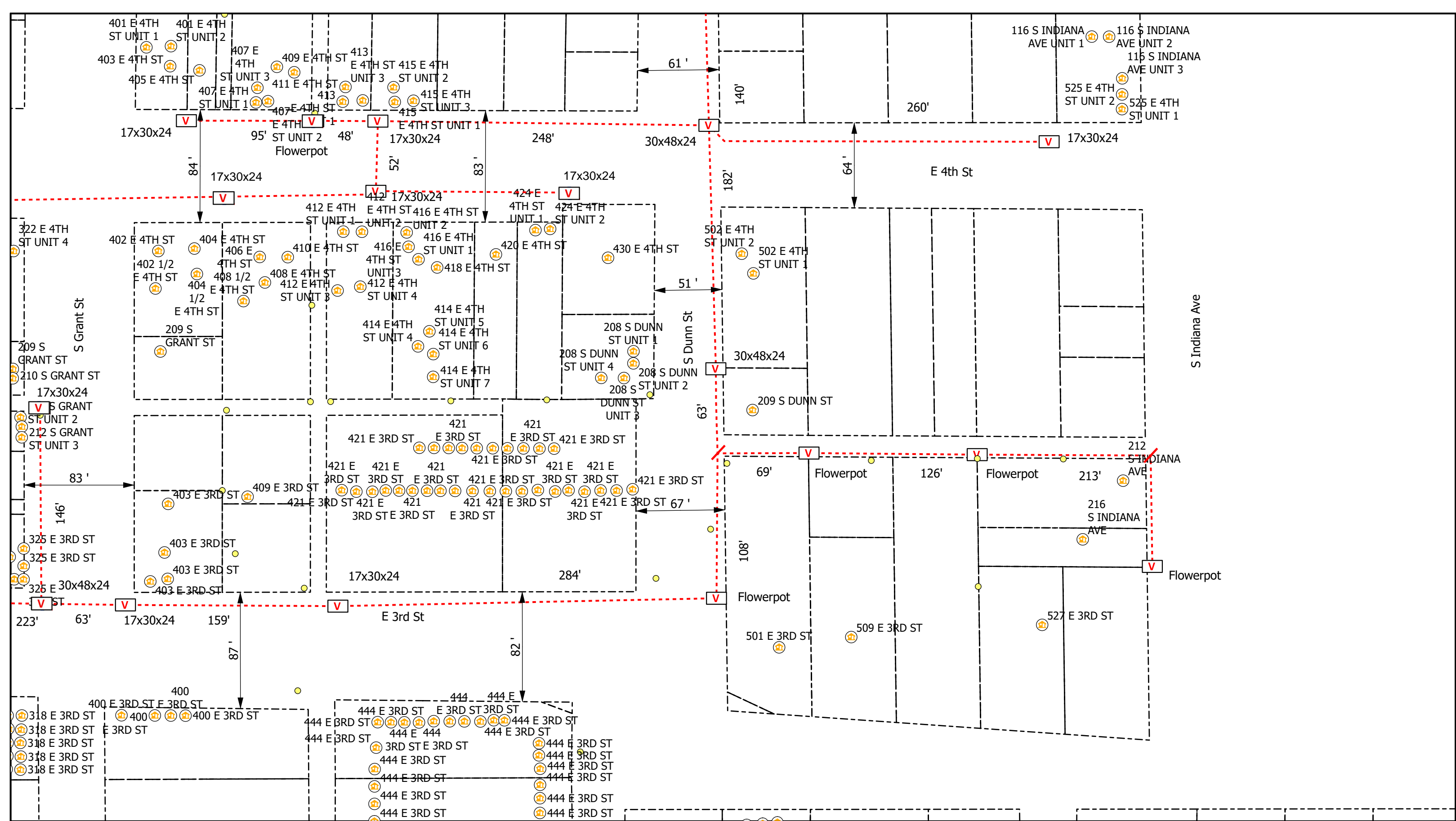
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Vaults
- Overhead Strand
- Conduit
- Risers
- Address
- Anchor
- Sidewalk
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

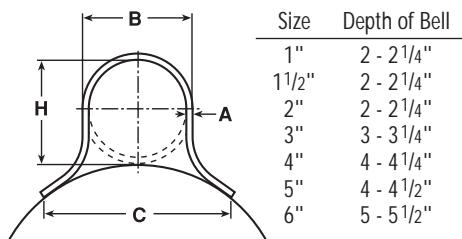


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

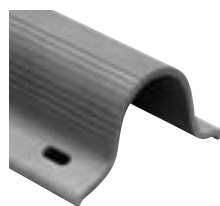


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

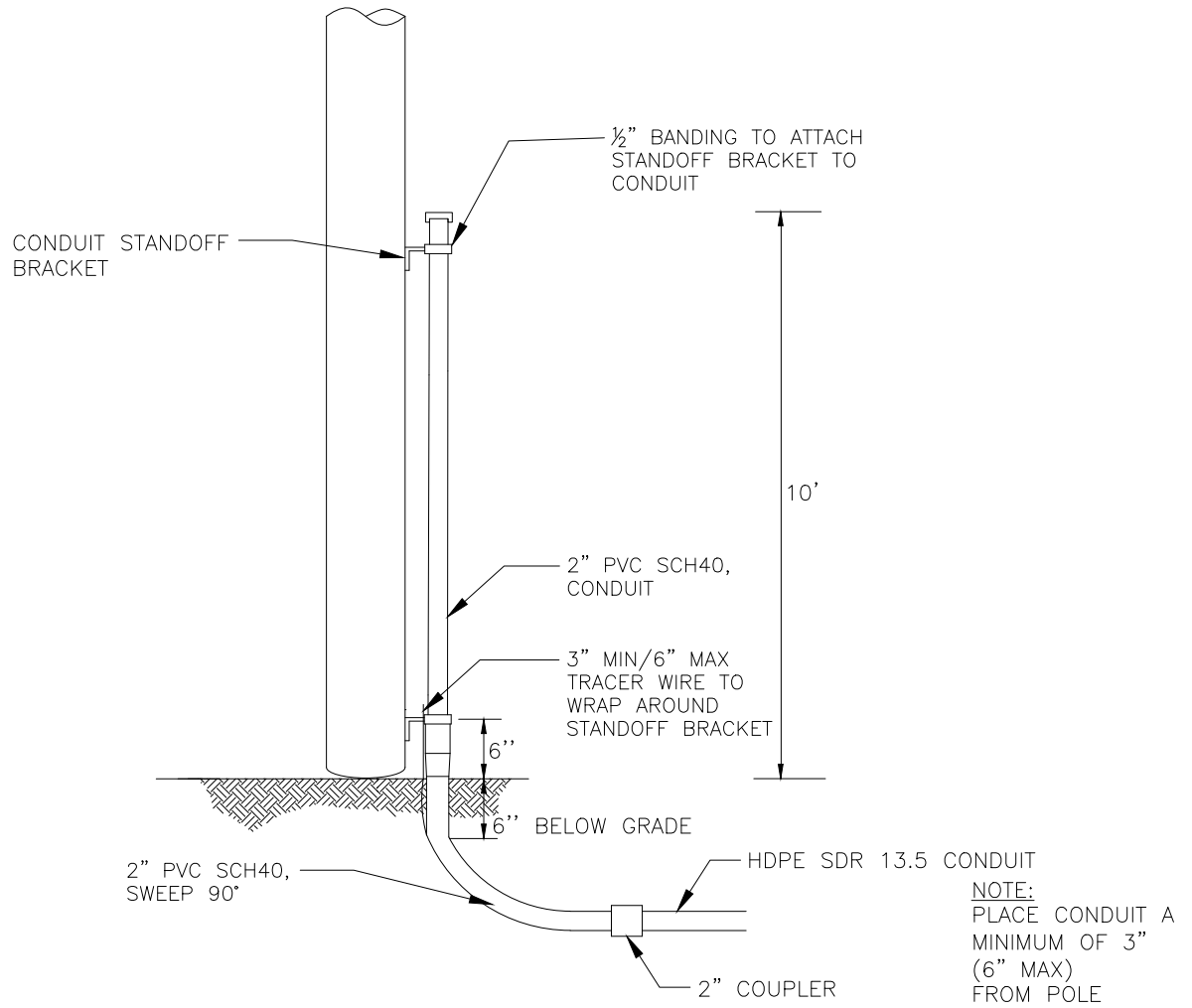
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



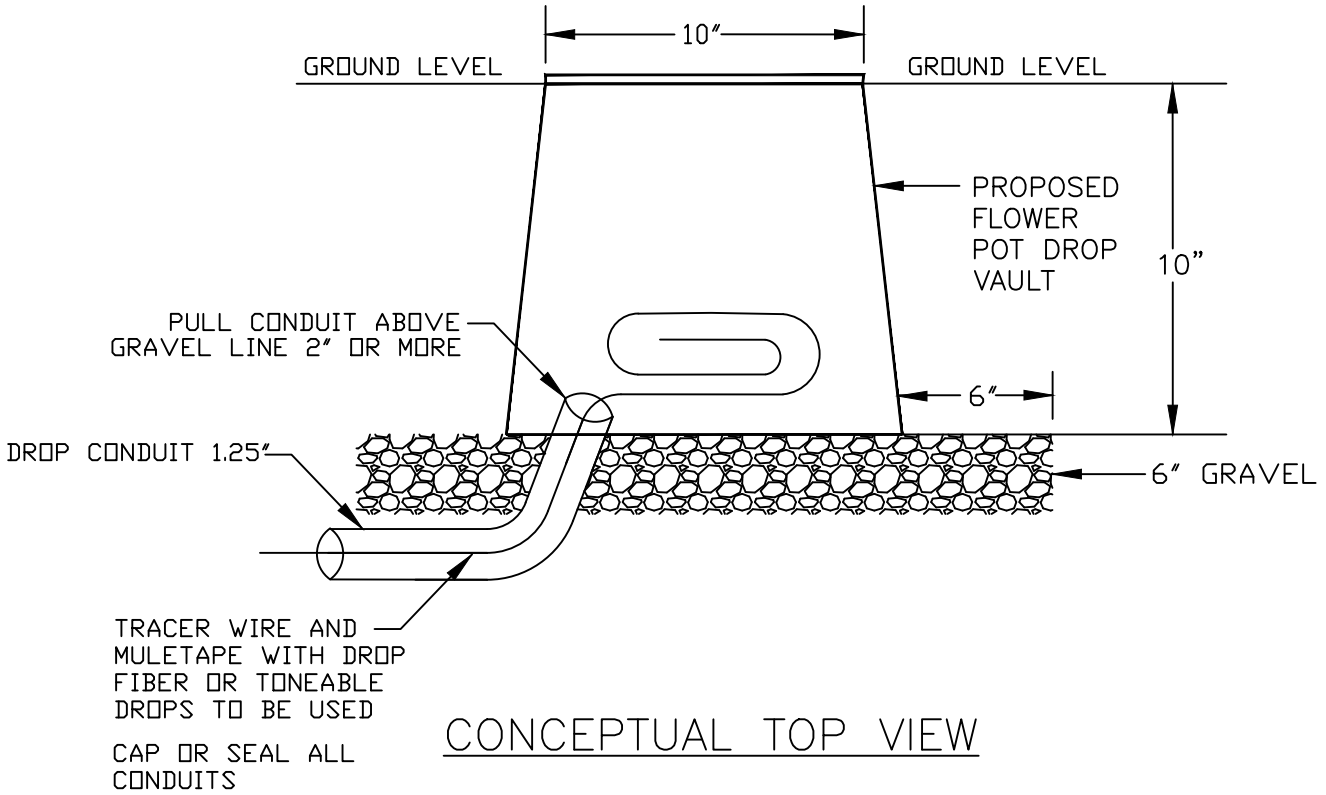
DESCRIPTION	QTY	MANUFACTURER (PREFERRED)	PART #
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



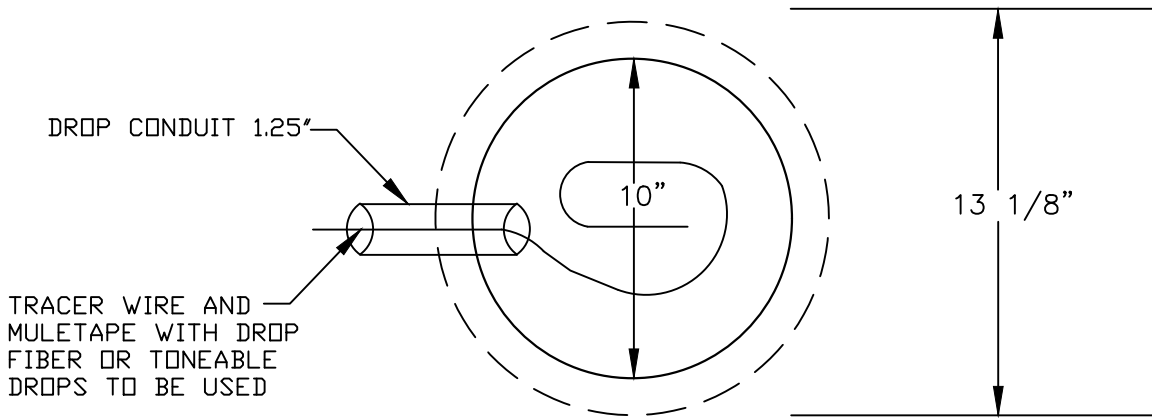
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

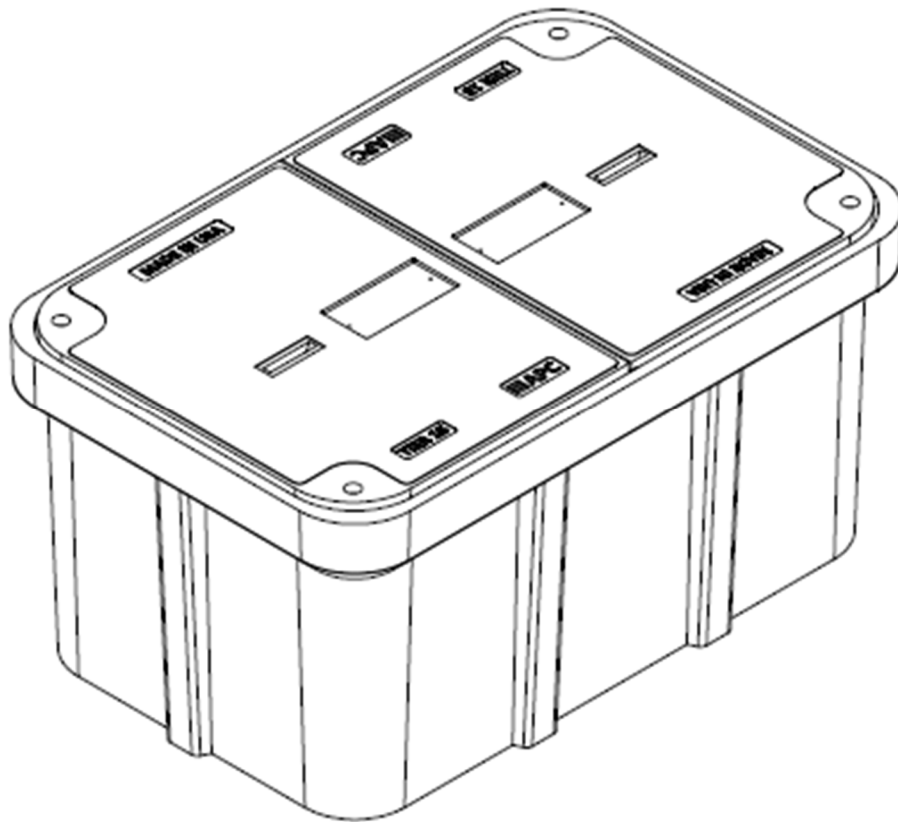


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

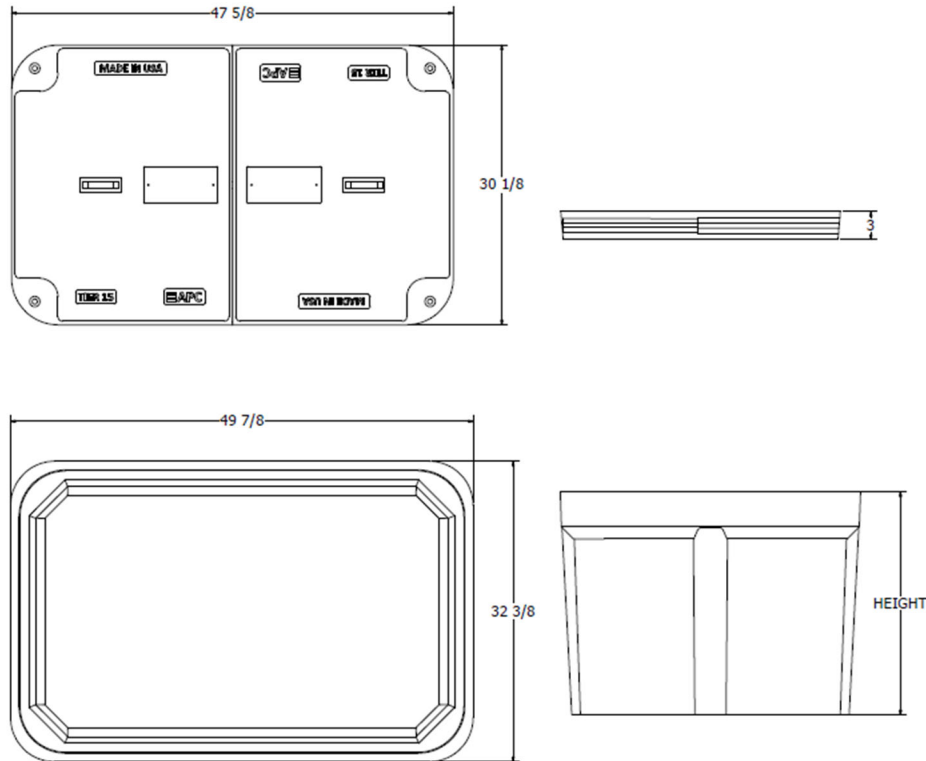


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



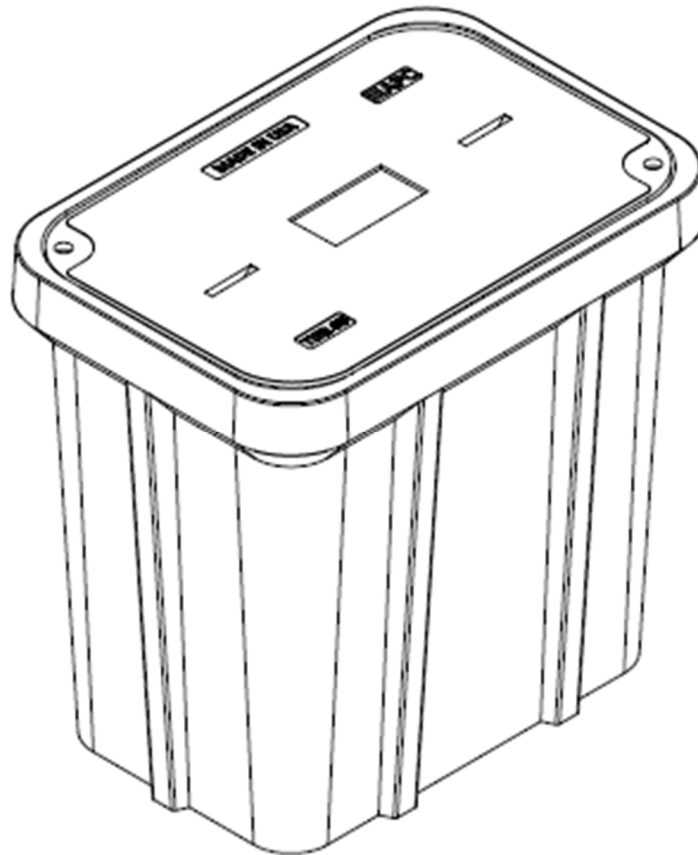
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

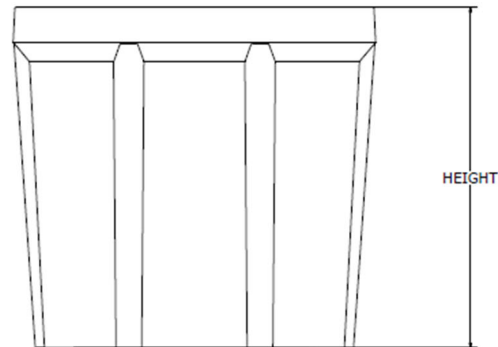
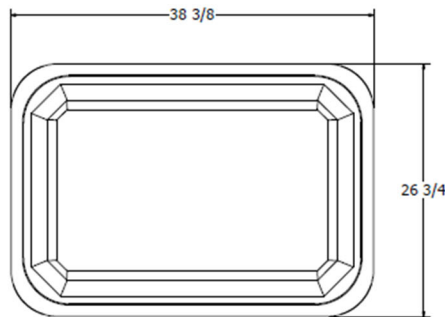
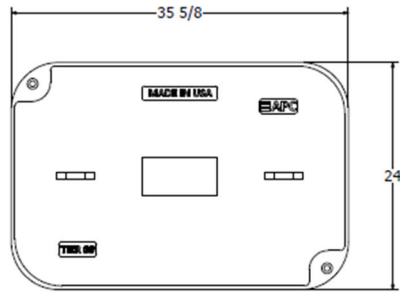


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

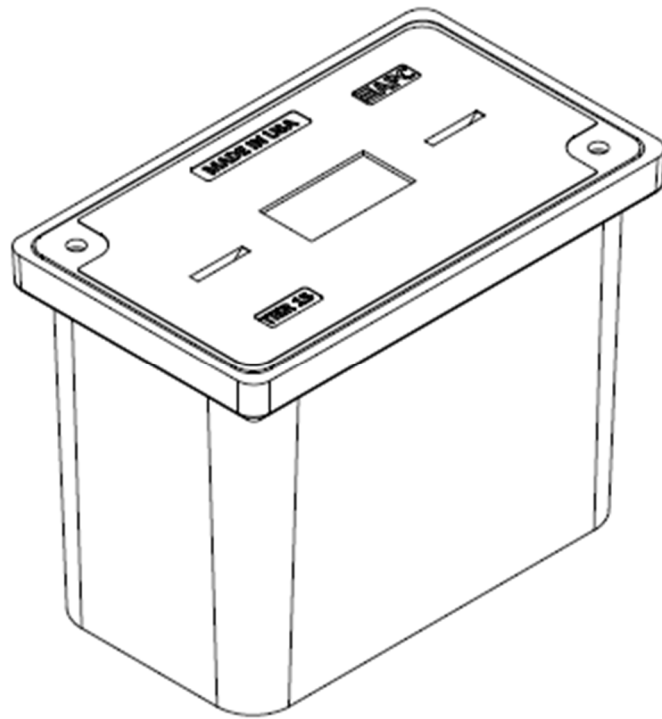


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

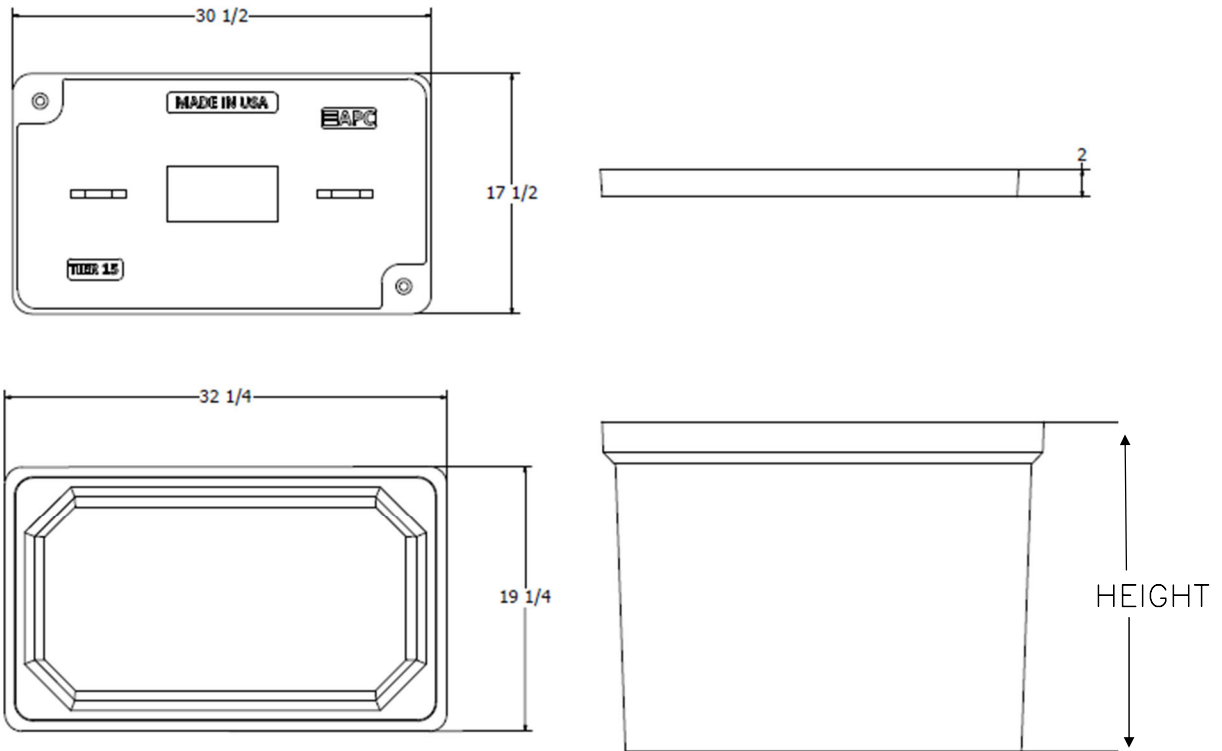


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"x12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"x18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"x24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"x30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



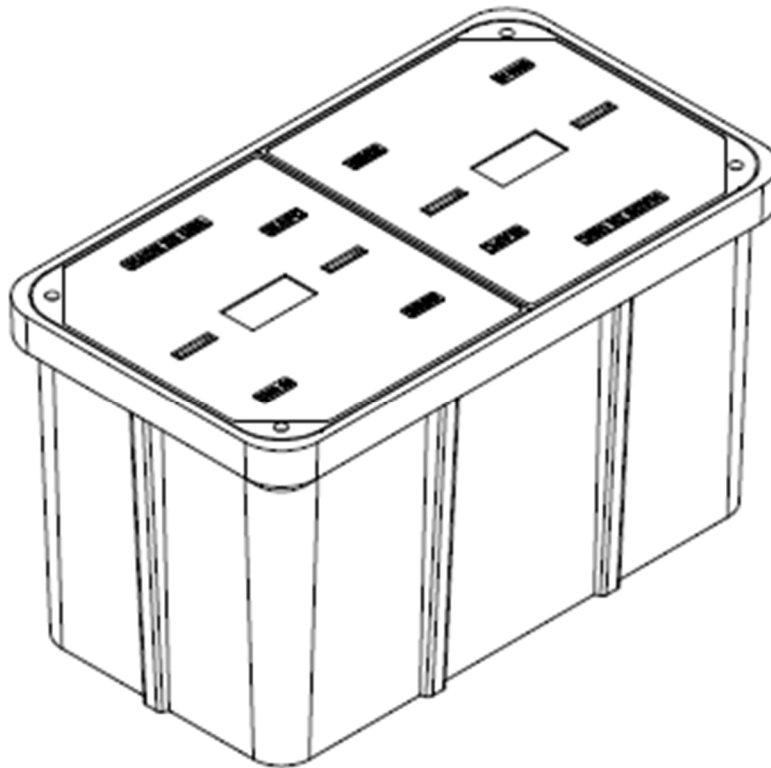
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

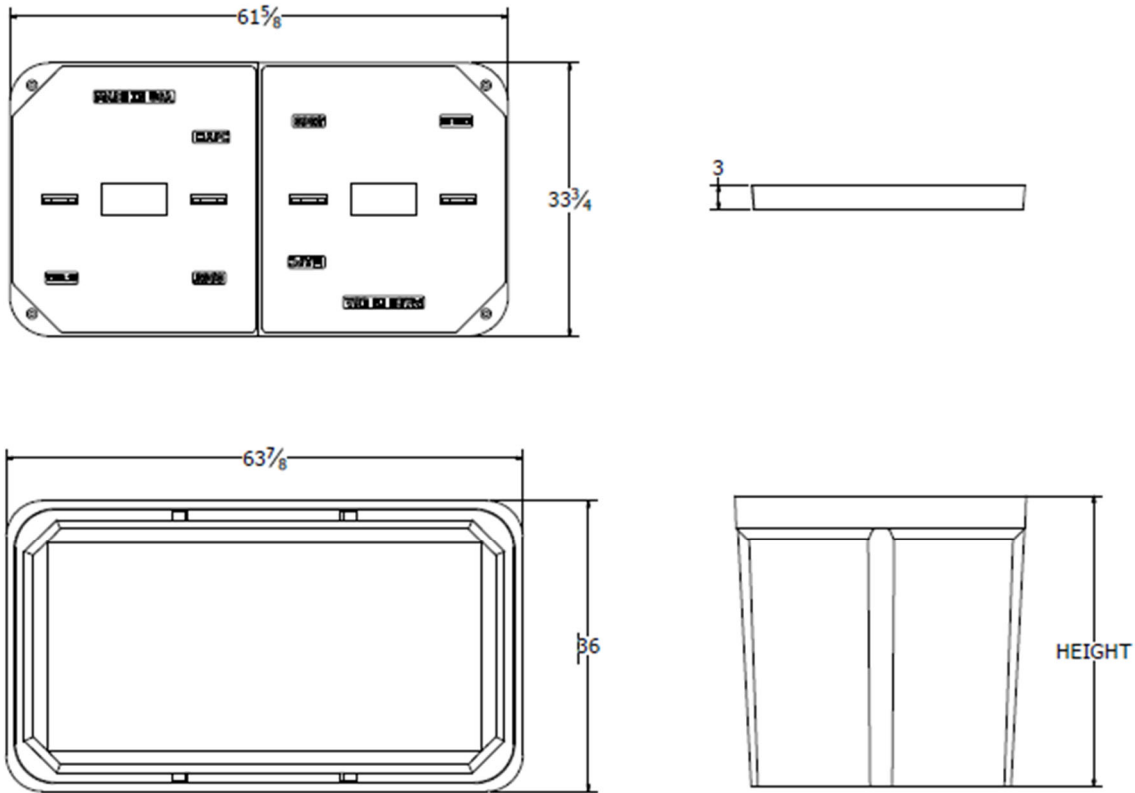


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Spacing Charts Based on MUTCD		Must be Approved by an Engineer					
Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft. Width)	1 Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
Urban Low Speed - 100 FT							

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.
BLN01b-F08 - S Grant St - TCP1

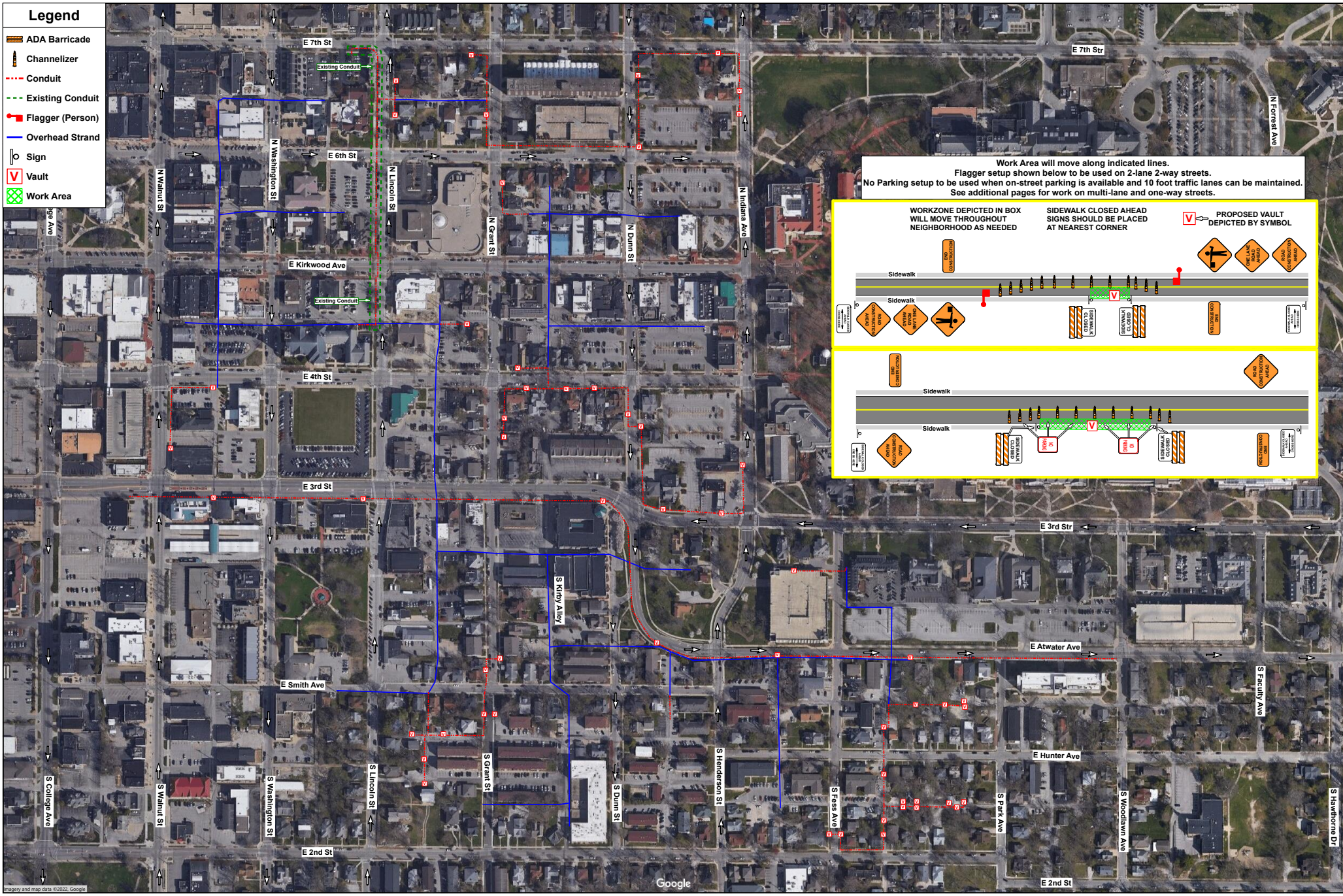
Signature: _____

Company: _____



Date: 11/4/2022 Project: BLN01b-F08 - S Grant St - TCP1 :
Traffic Control Suggestion For: AEG :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



Spacing Charts Based on MUTCD		Must be Approved by an Engineer					
Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.		CHANNELIZING SPACING, FT.	
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft Width)	Lane (12 ft Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
Urban Low Speed - 100 FT							

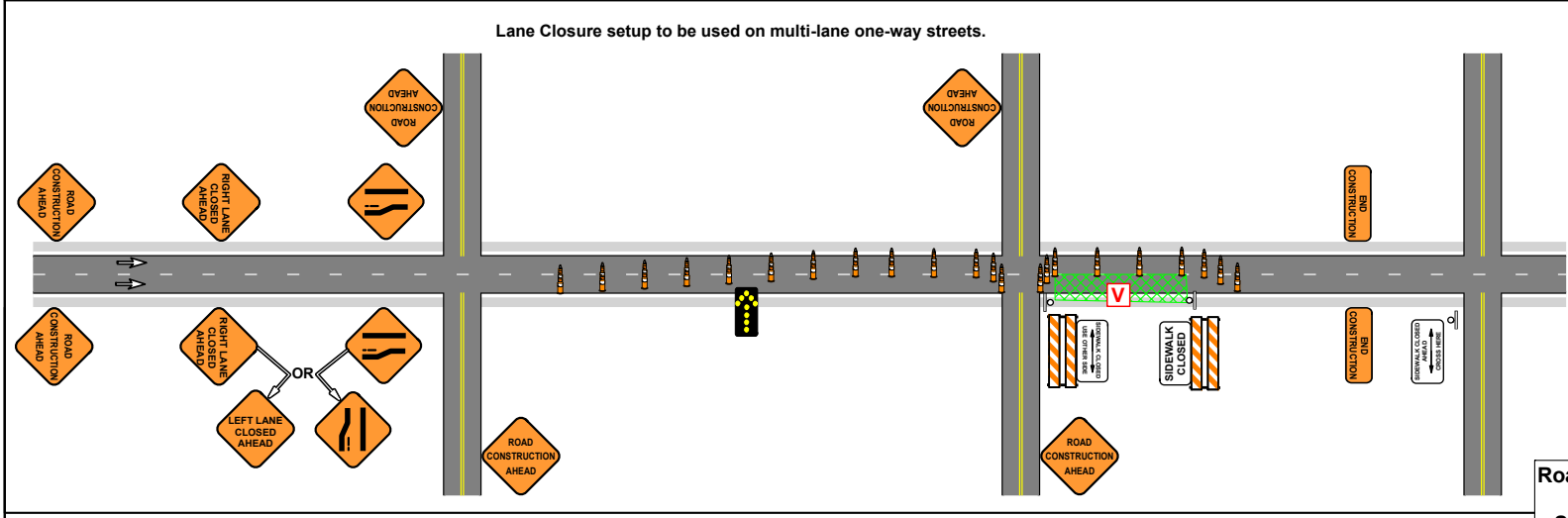
APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.
BLN01b-F08 - S Grant St - TCP2

Signature: _____
Company: _____



Date: 11/4/2022 Project: BLN01b-F08 - S Grant St - TCP2 :
: Traffic Control Suggestion For: AEG :
By: Road Runner Safety Services, Inc. : Nathan

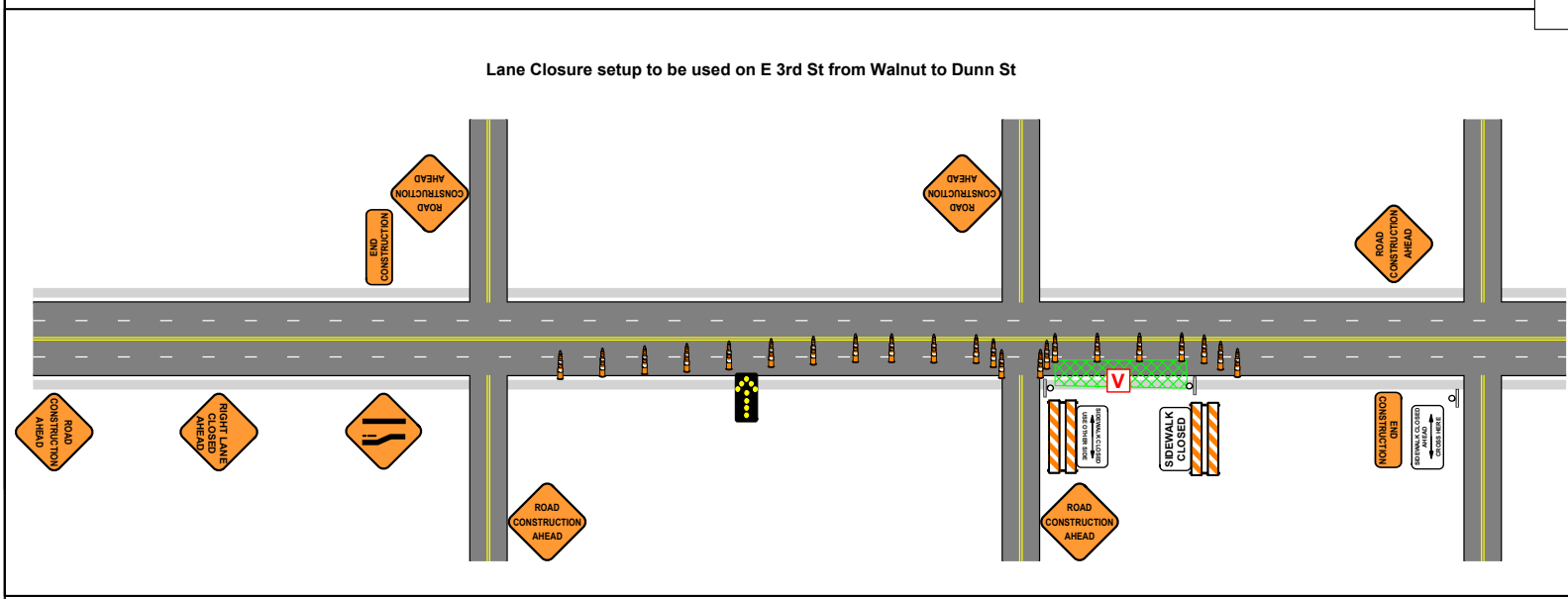
Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



Road Construction Ahead signs to be placed on all side streets within work area. Sidewalk Closed Ahead Cross Here signs to be placed at nearest crossing.

Legend

- ADA Barricade
- Arrow Board
- Channelizer
- Sign
- Vault
- Work Area



Spacing Charts Based on MUTCD Must be Approved by an Engineer

Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.		CHANNELIZING SPACING, FT.	
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft Width)	Lane (12 ft Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
	Urban Low Speed - 100 FT						

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR

Check for Notice to Proceed.

BLN01b-F08 - S Grant St - TCP3

Signature: _____

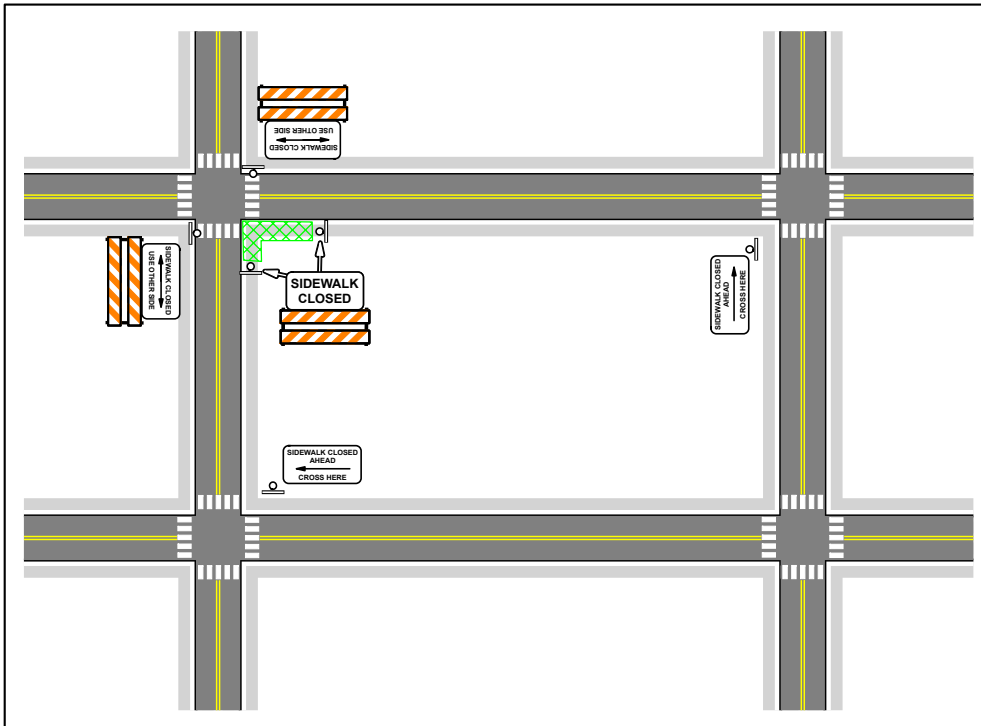
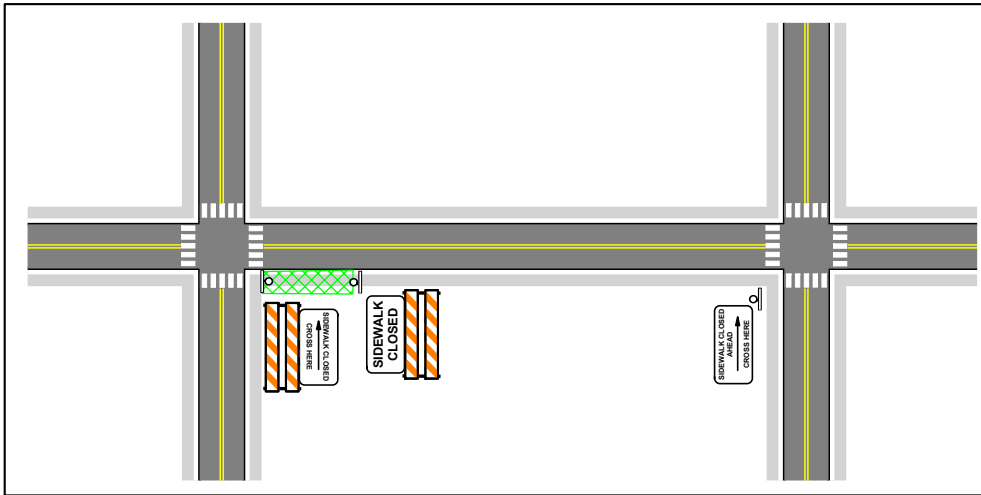
Company: _____



Date: 11/4/2022 Project: BLN01b-F08 - S Grant St - TCP3 :
: Traffic Control Suggestion For: AEG :
By: Road Runner Safety Services, Inc. : Nathan

Comments:

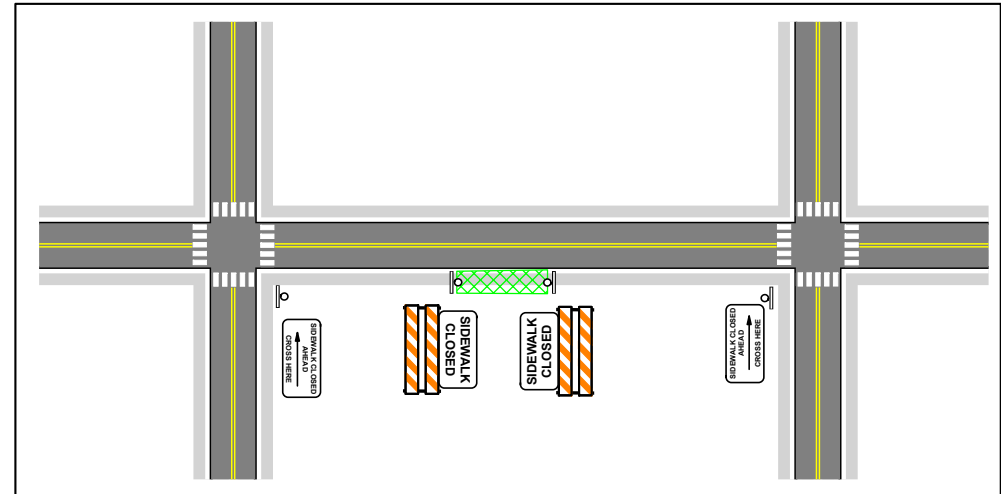
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

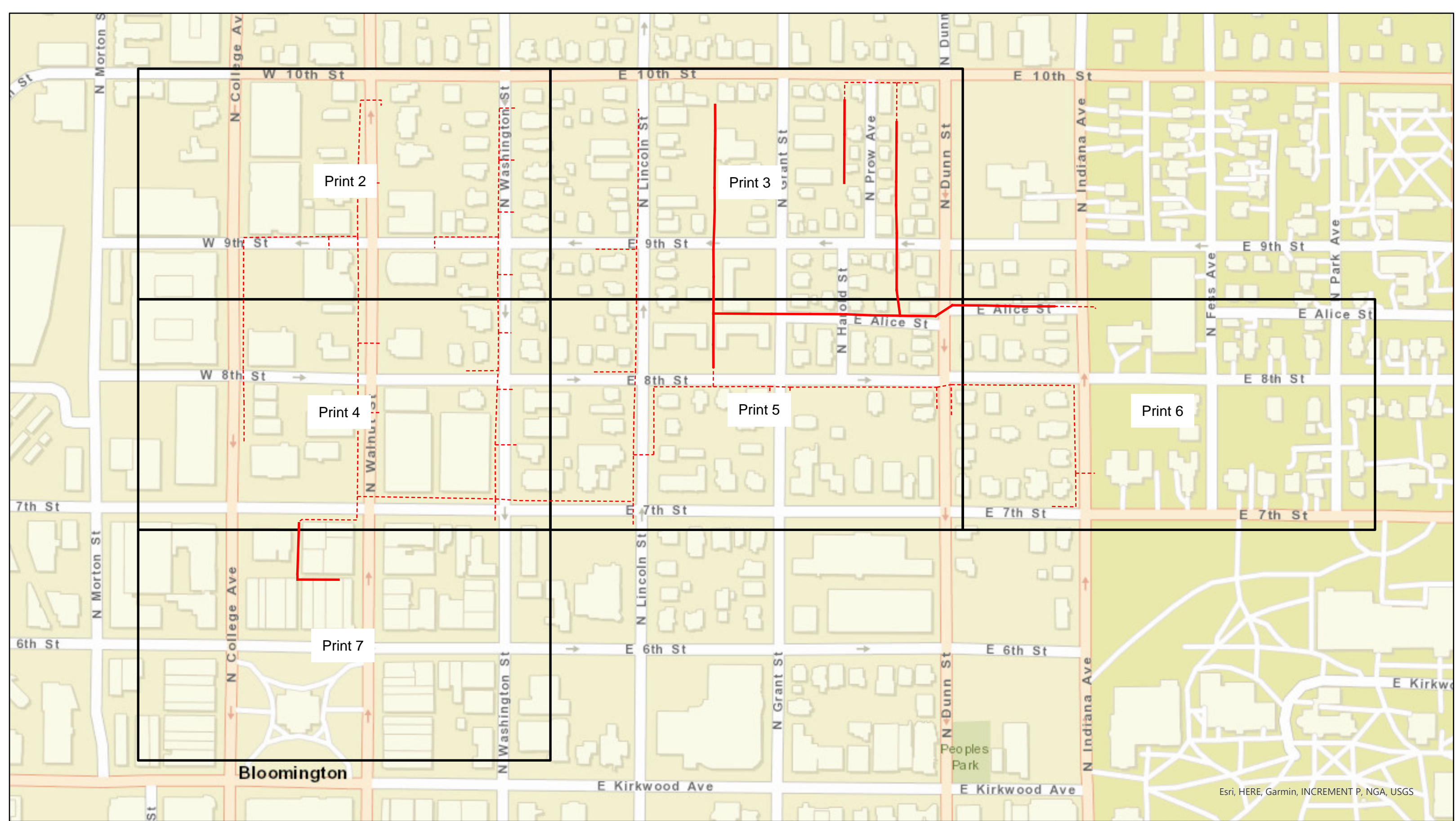


Legend

- ADA Barricade
- Channelizer
- Sign
- Work Area

Sidewalk Closure setups to be used as needed with the
Flagger and Lane Closure setups shown on previous pages.





Esri, HERE, Garmin, INCREMENT P, NGA, USGS



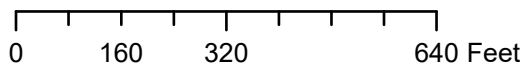
Legend BLN01b-F17_Grant St

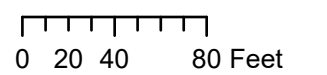
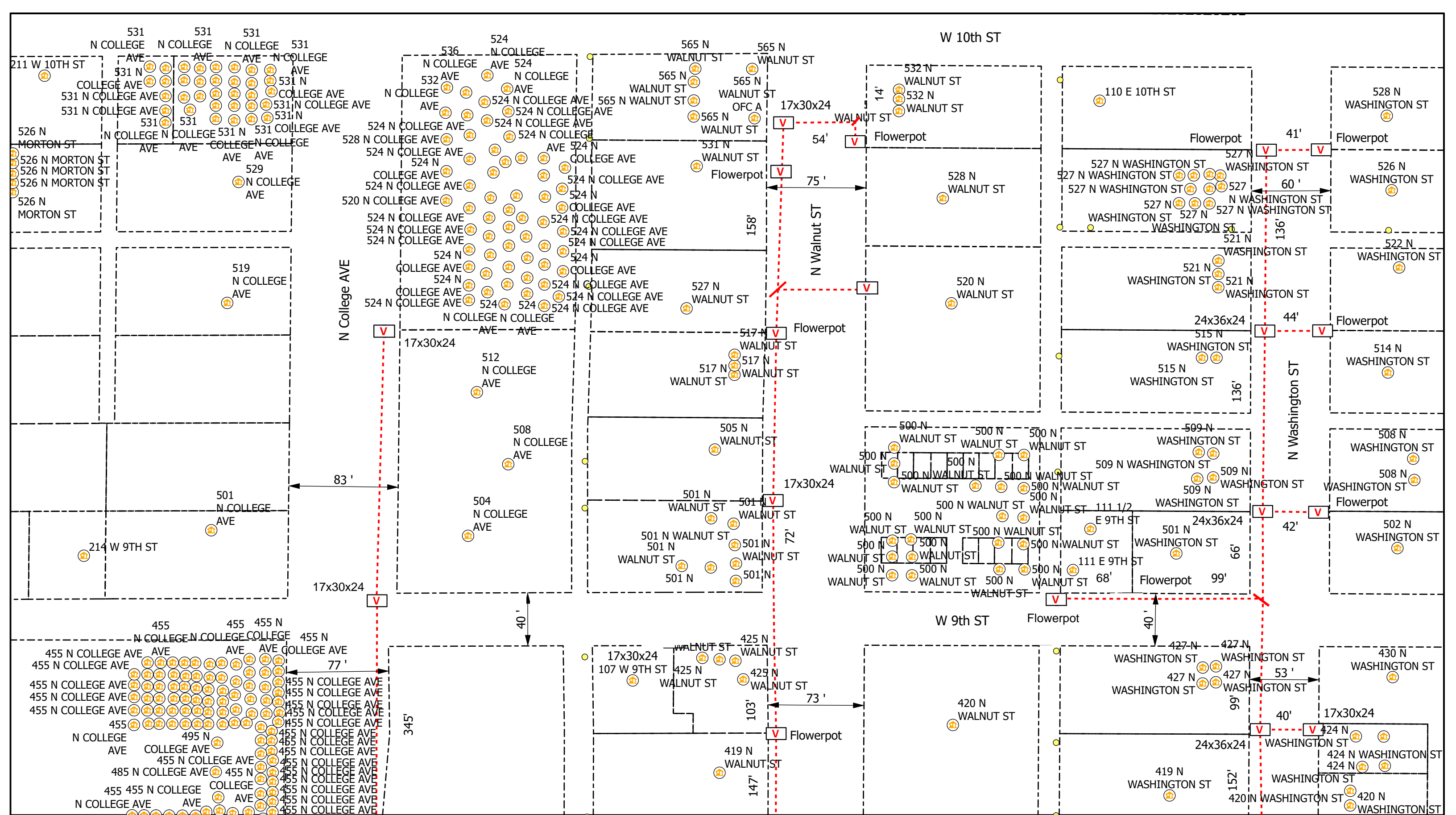
- Proposed Strand
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Vaults
- Overhead Strand
- Conduit
- Risers
- Address
- Anchor
- Sidewalk
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA



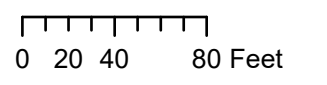
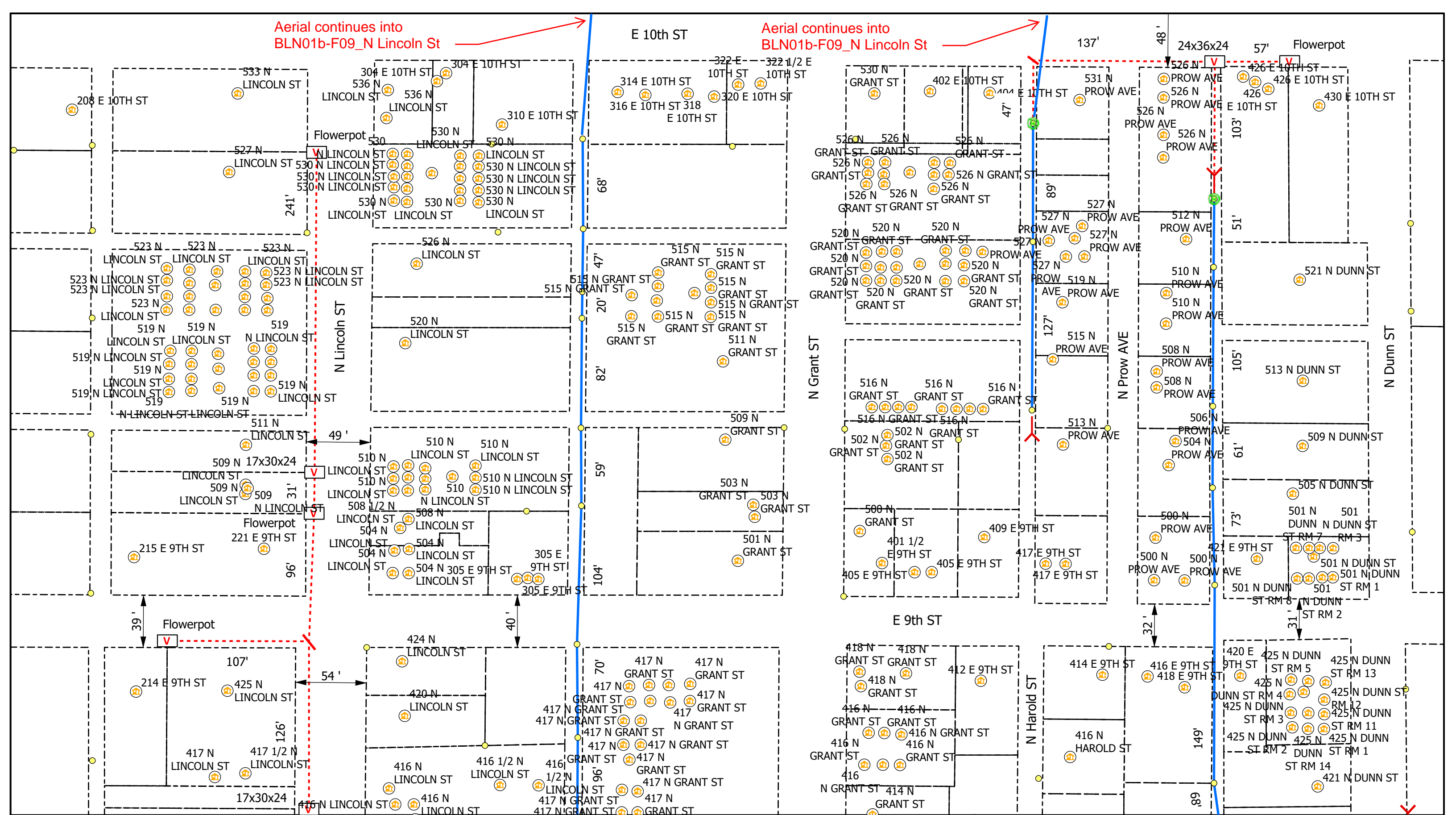
City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Aerial continues into
BLN01b-F09_N Lincoln St

Aerial continues into
BLN01b-F09_N Lincoln St



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- Ⓡ Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

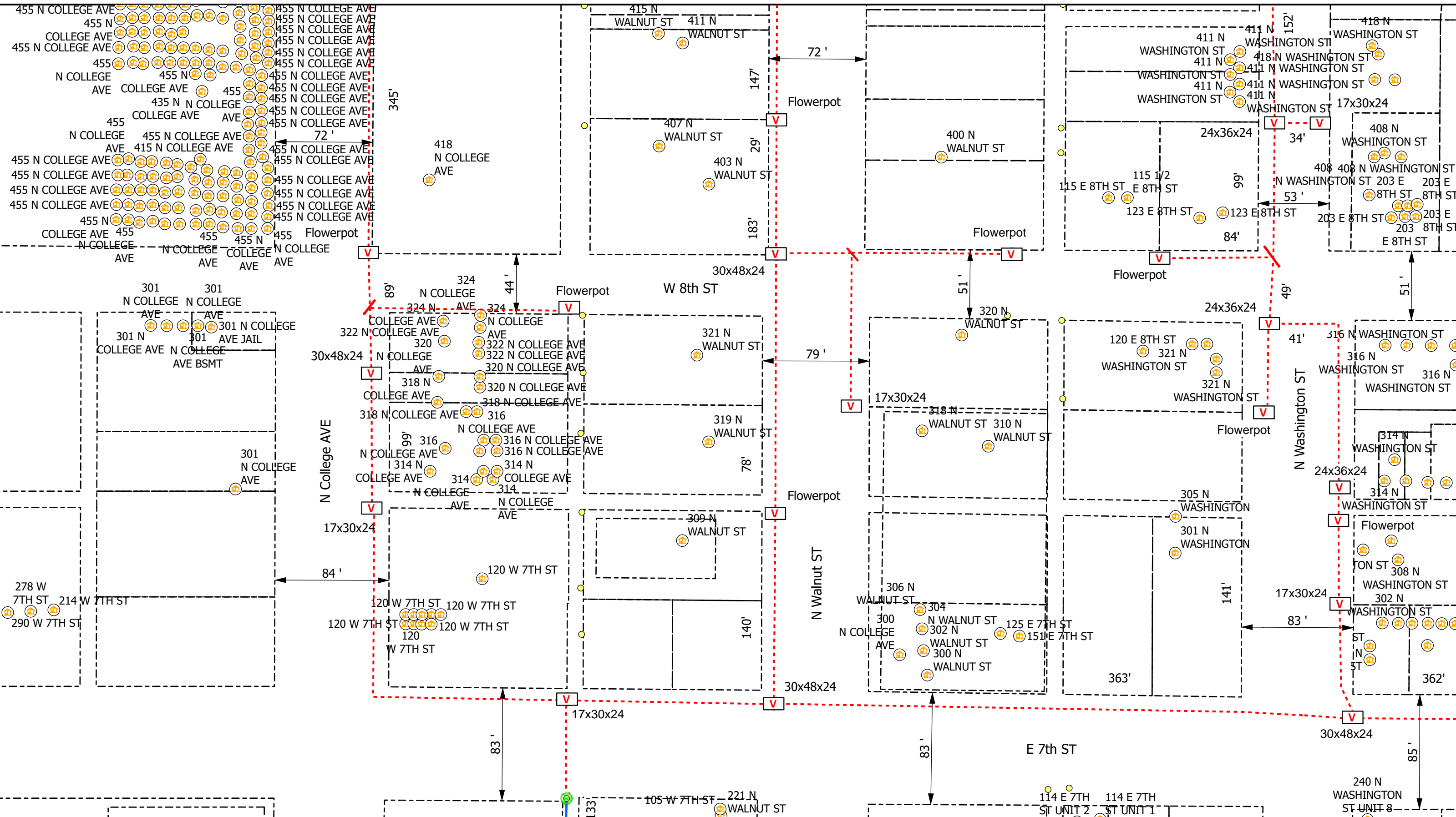
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



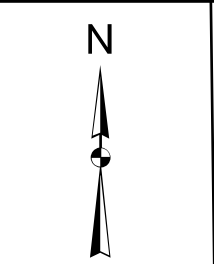


0 20 40 80 Feet

Legend

- Poles
- Risers
- V Vaults
- Overhead Strand
- Conduit
- ↖ Sidewalk
- Bloomington_Parcels
- Grids
- Y Anchor

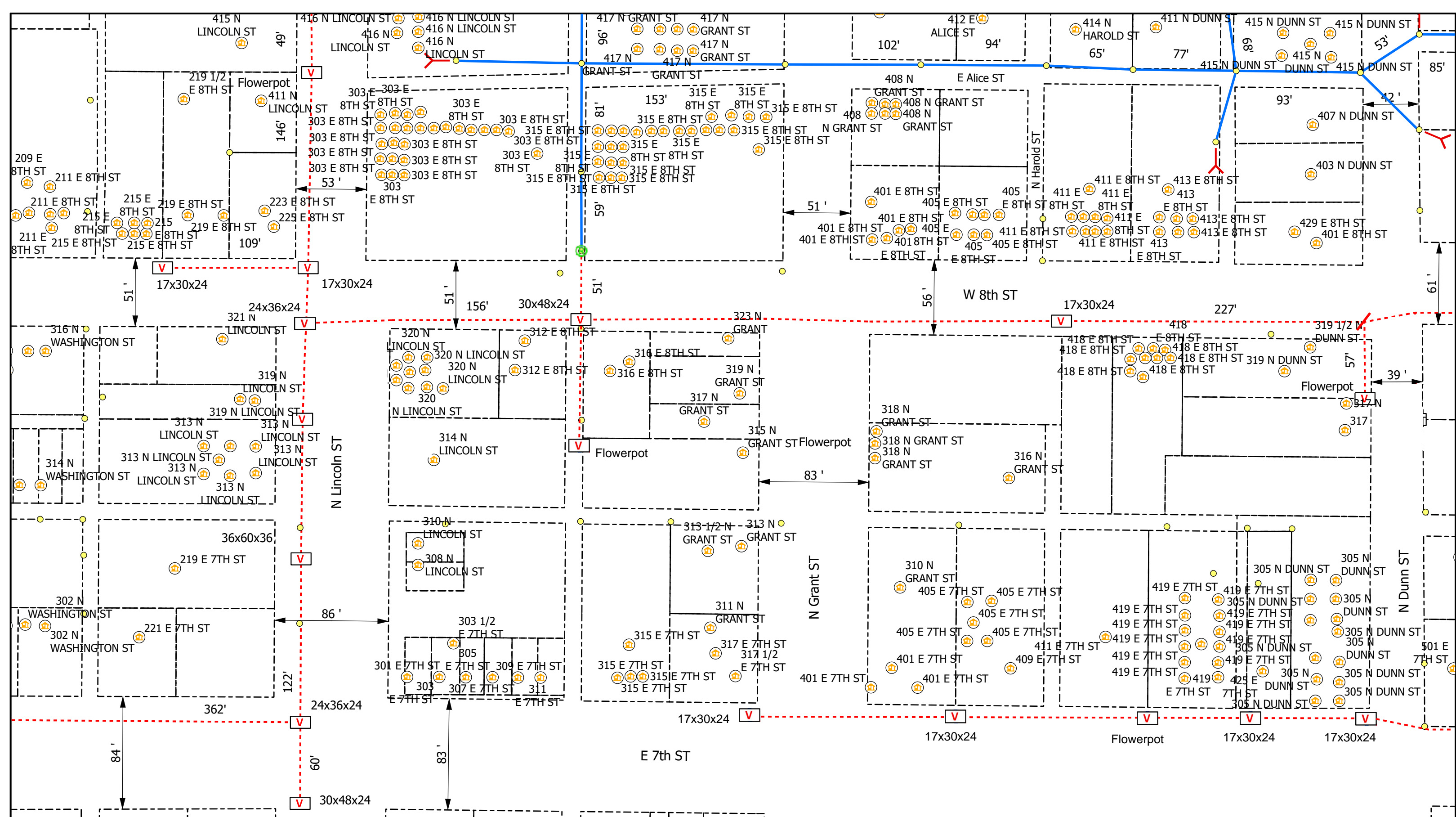
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 4 of 7



Legend

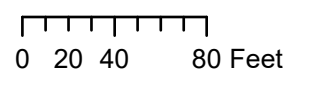
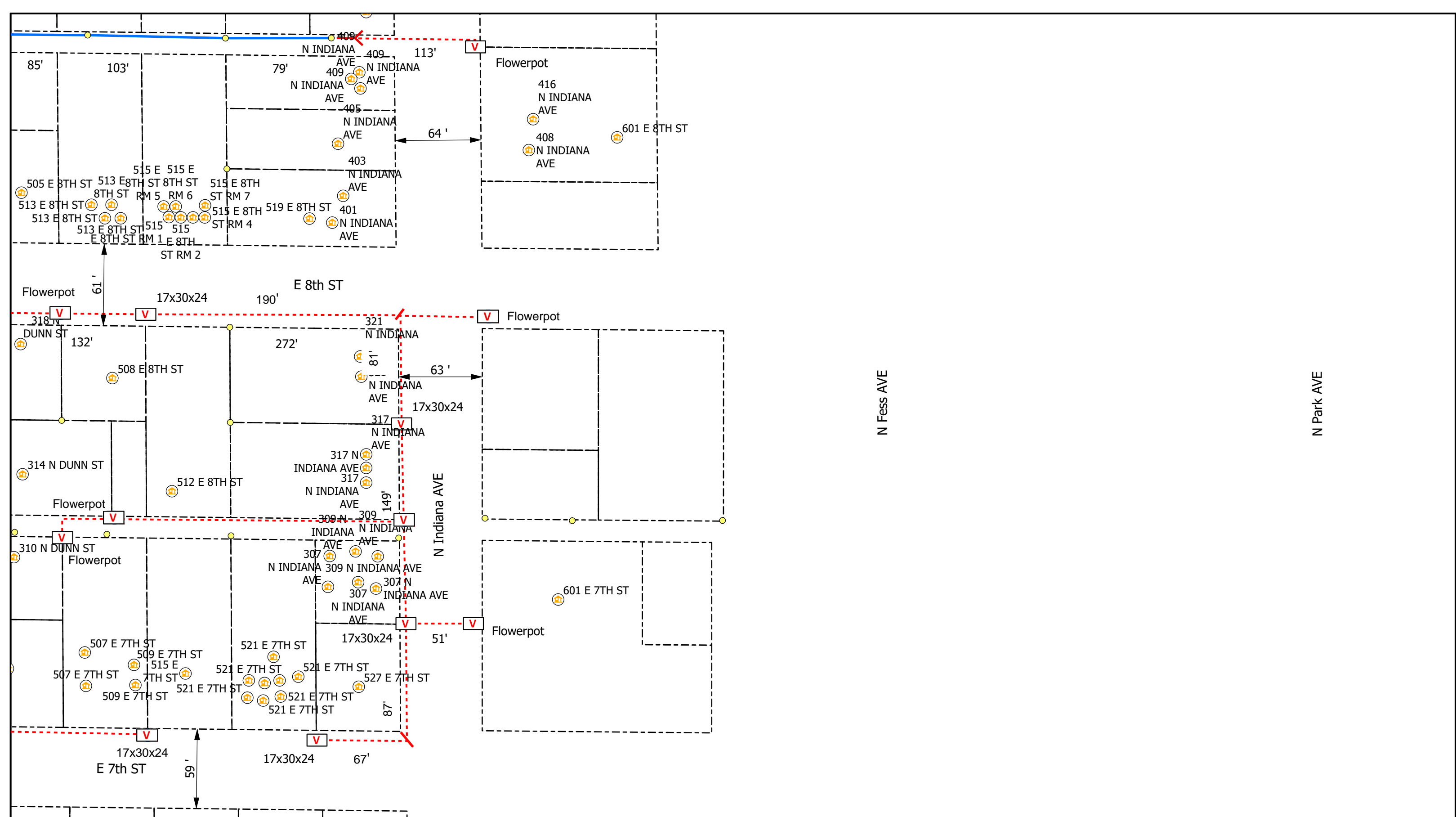
- Poles
- V Vaults
- Overhead Strand
- Conduit
- R Risers
- ⊙ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Legend

- Poles
- Vaults
- Overhead Strand
- Conduit
- Risers
- Address
- Anchor
- Sidewalk
- Bloomington_Parcels
- Grids

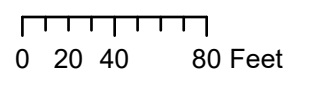
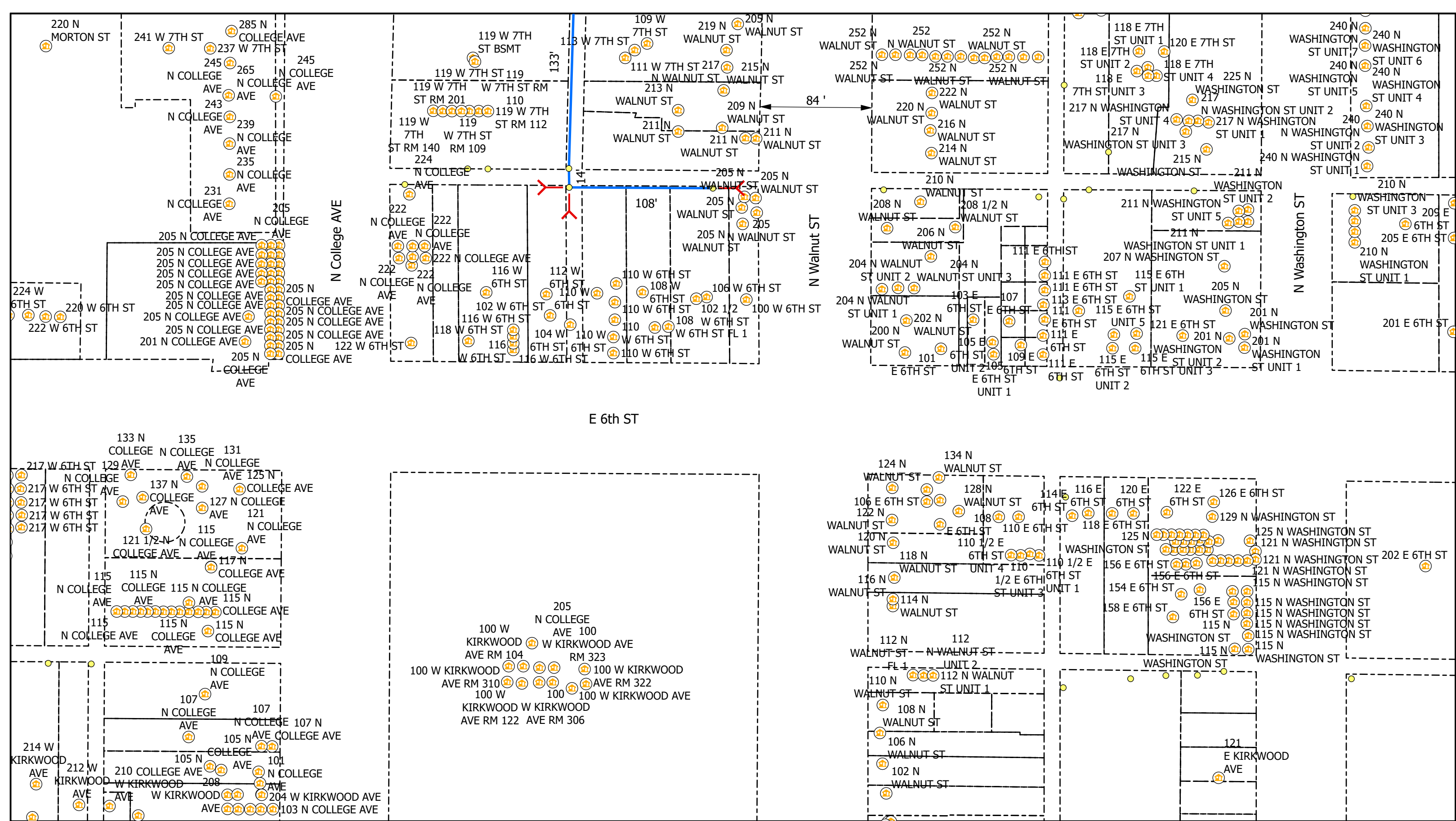
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- R Risers
- Ⓜ Address
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- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

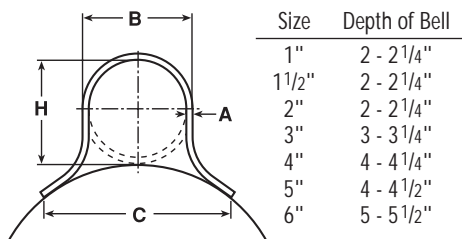


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

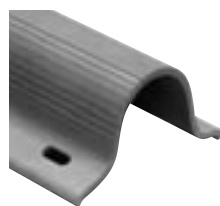


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

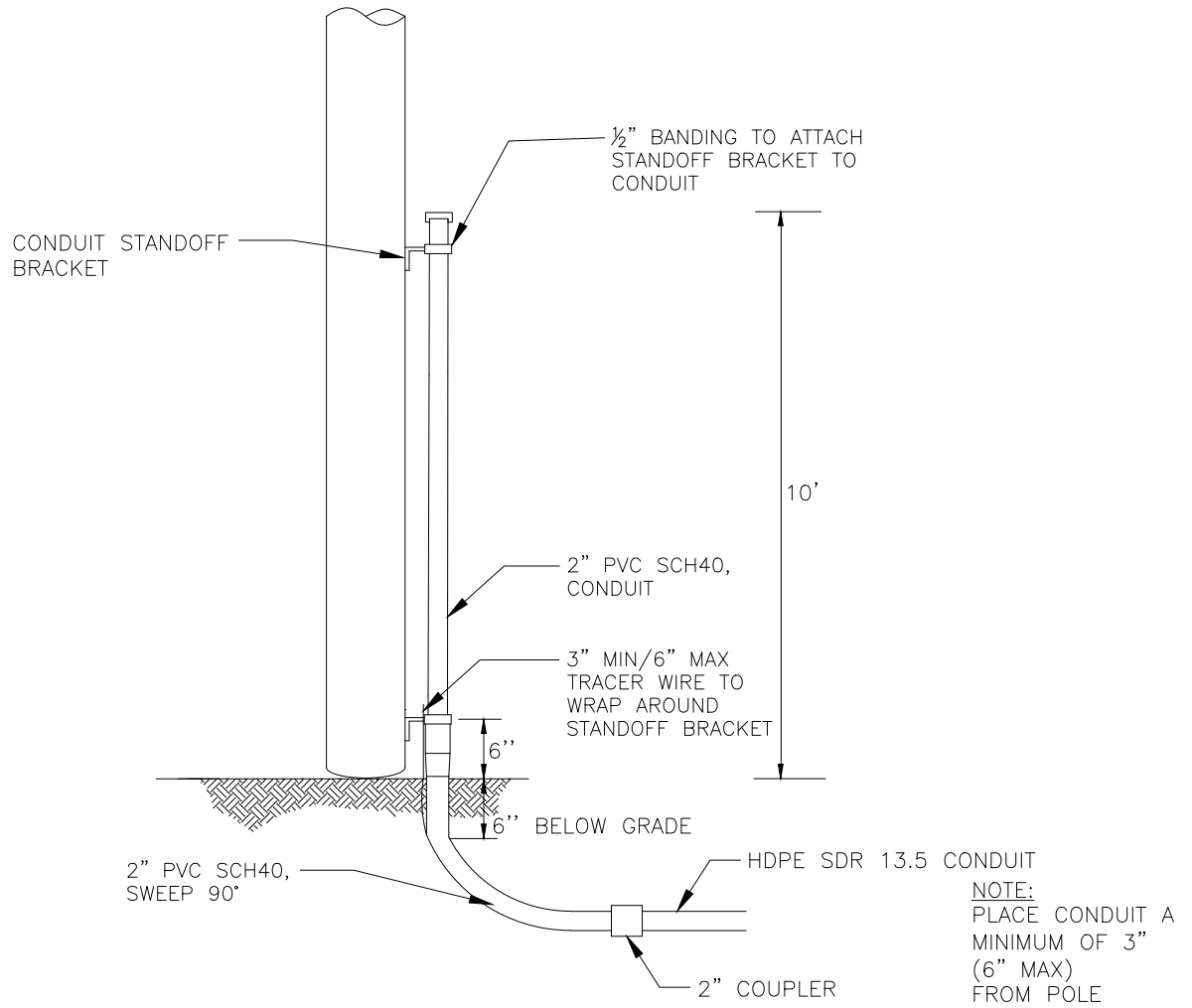
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



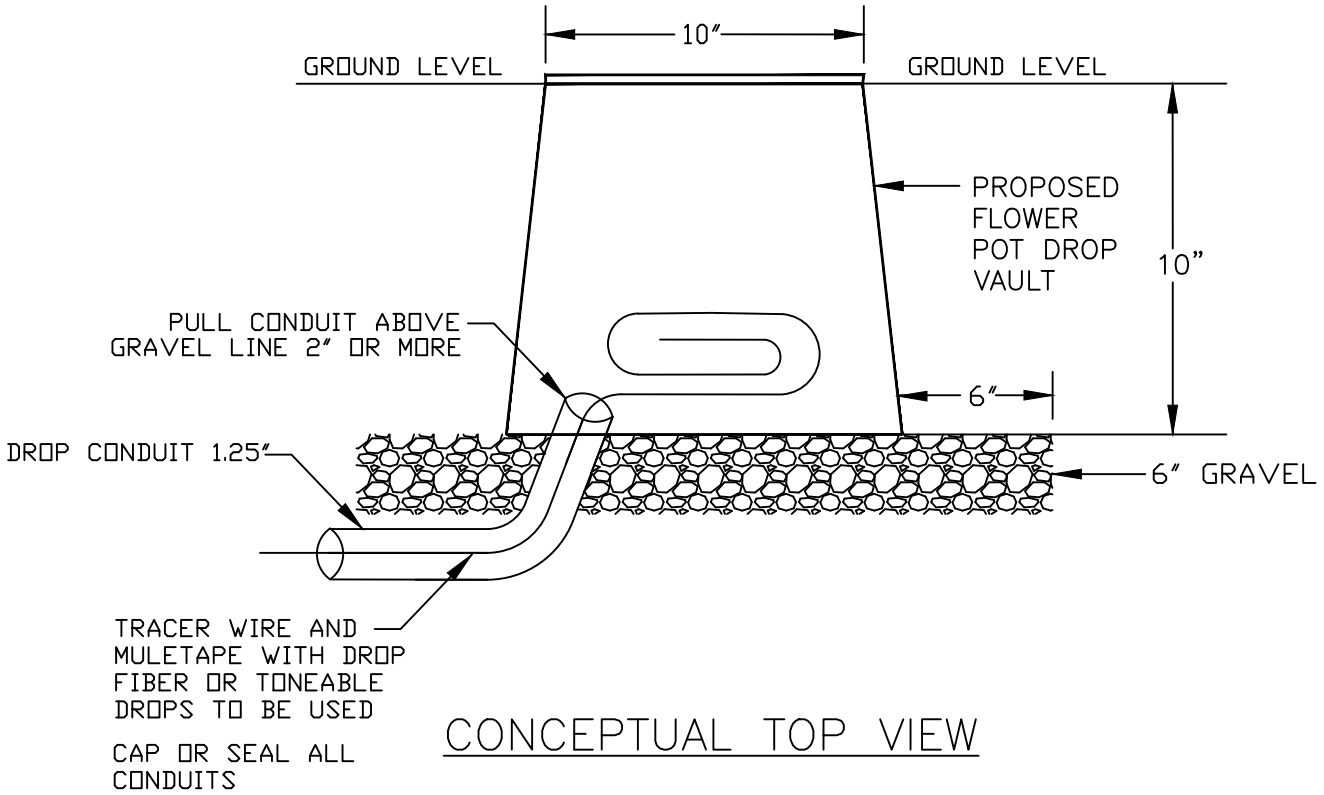
DESCRIPTION	QTY	MANUFACTURER (PREFERRED)	PART #
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



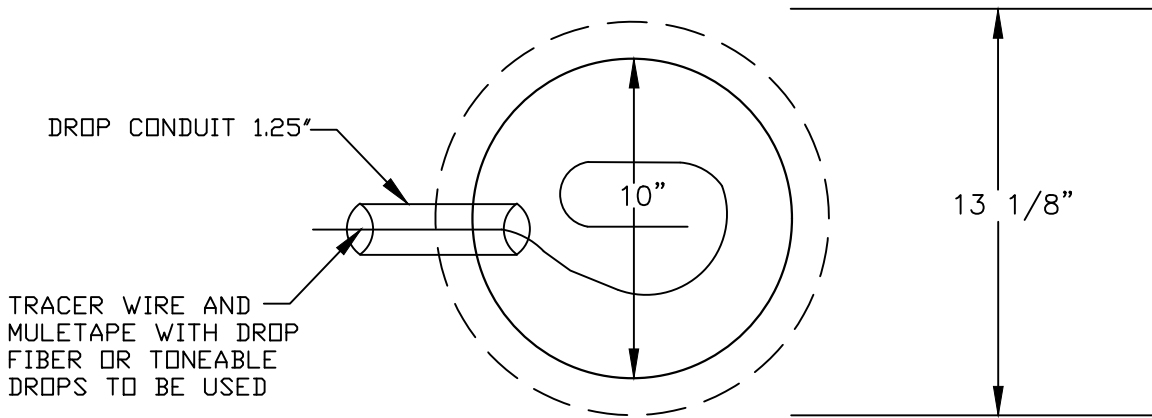
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

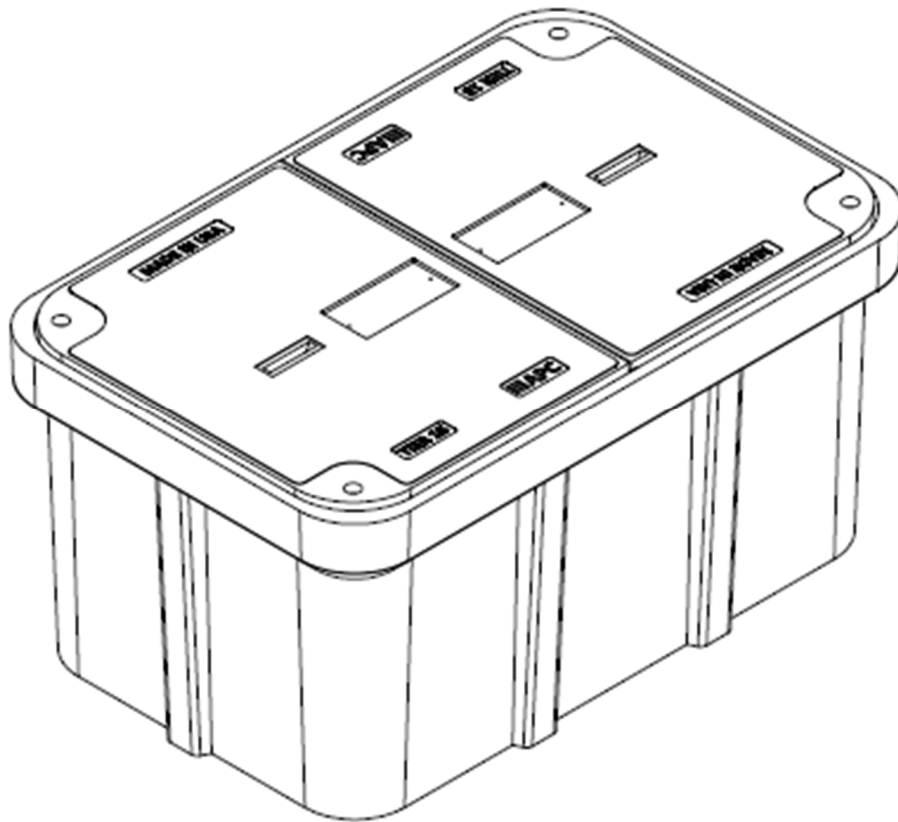


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

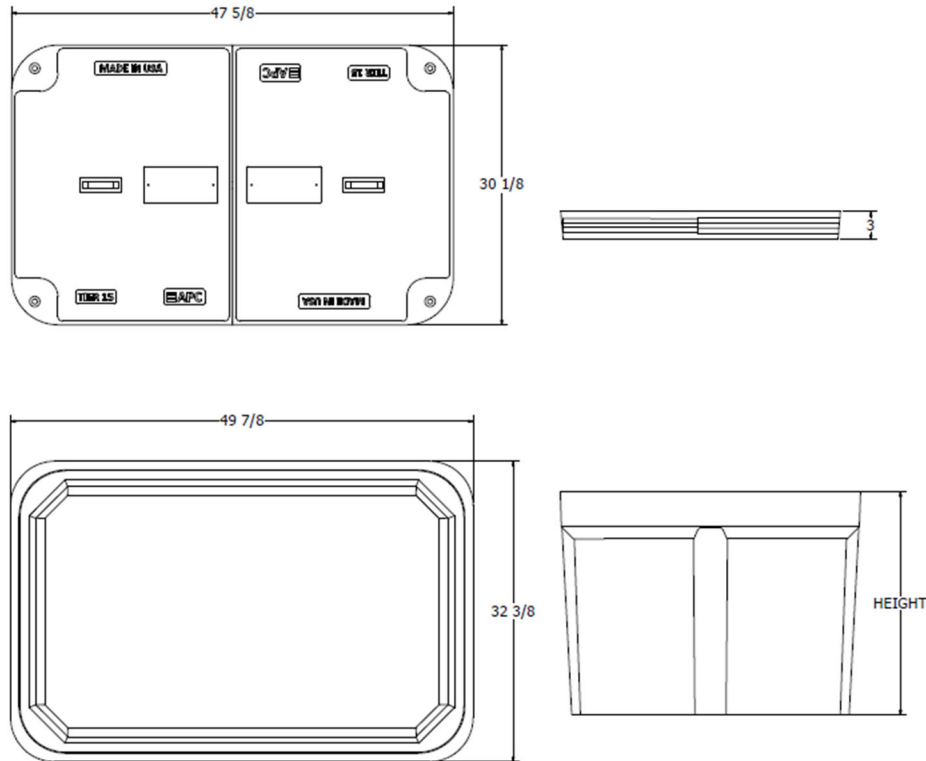


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



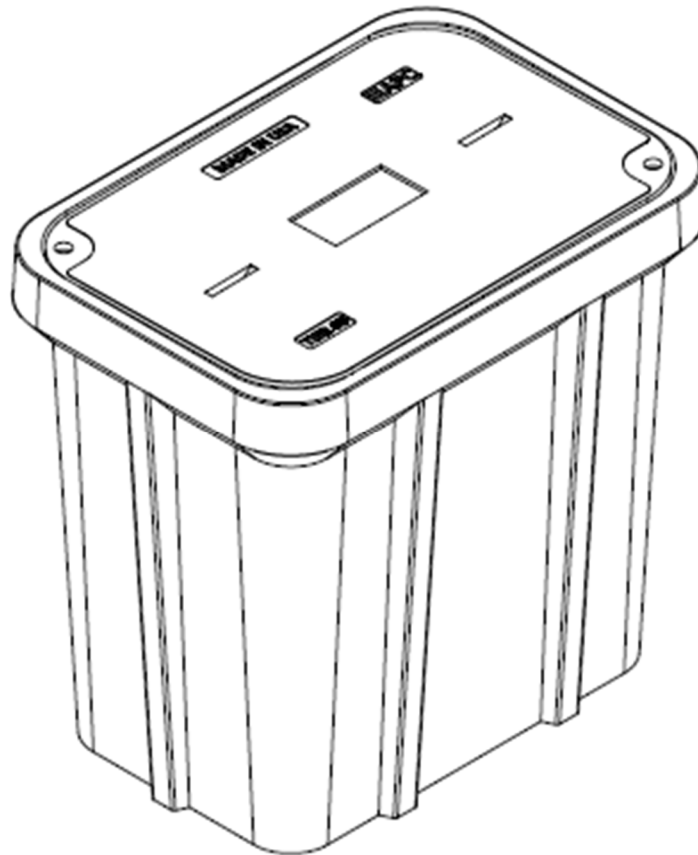
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

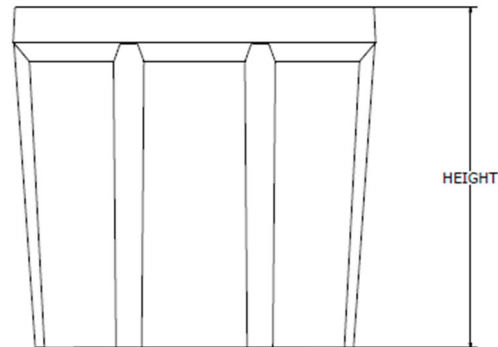
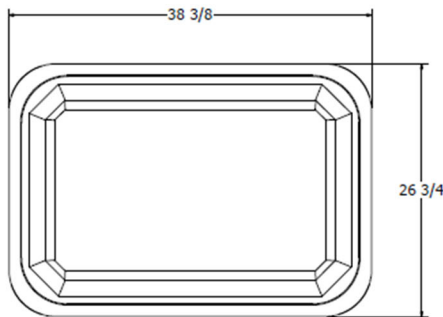
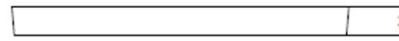
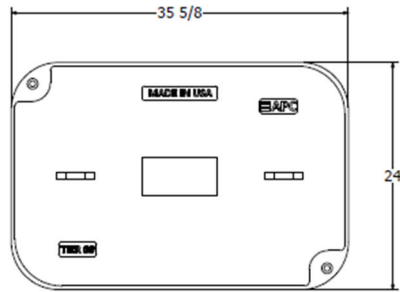


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

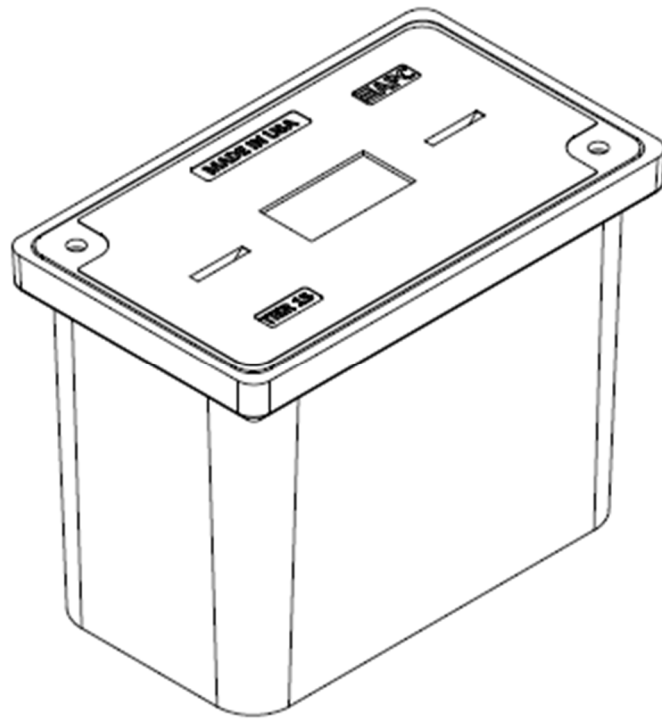


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

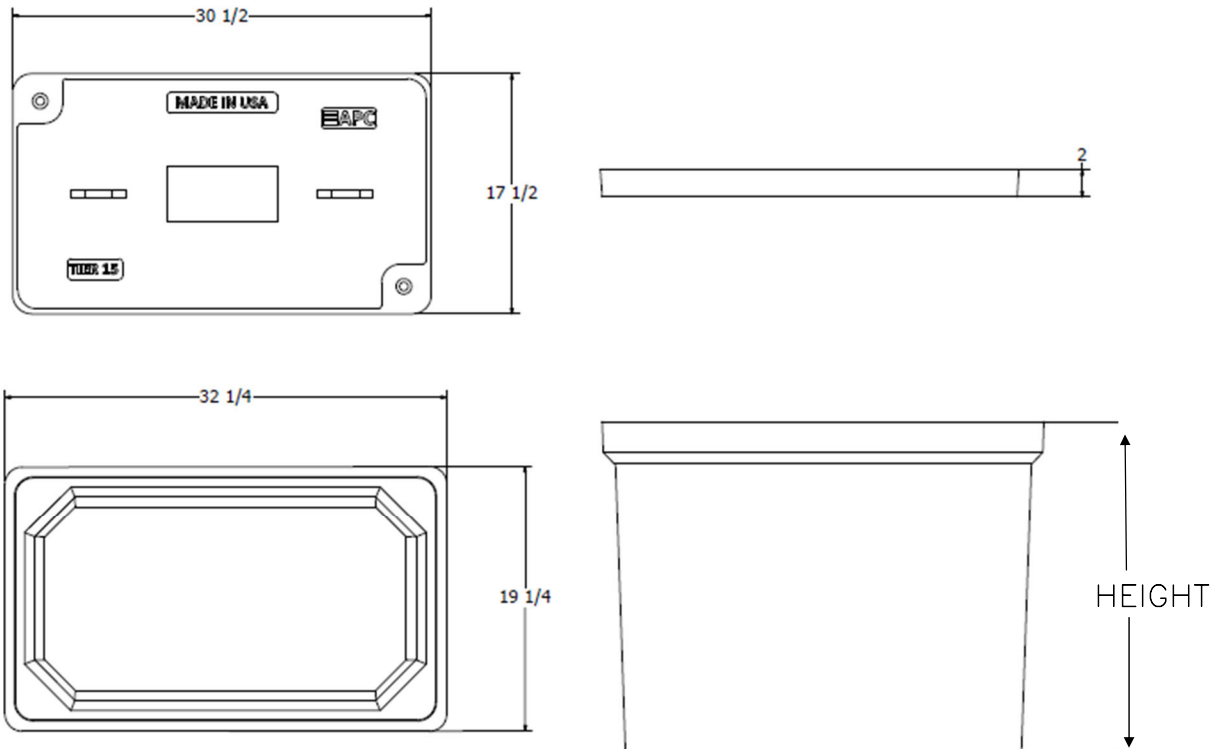


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"X12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"X18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"X24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"X30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



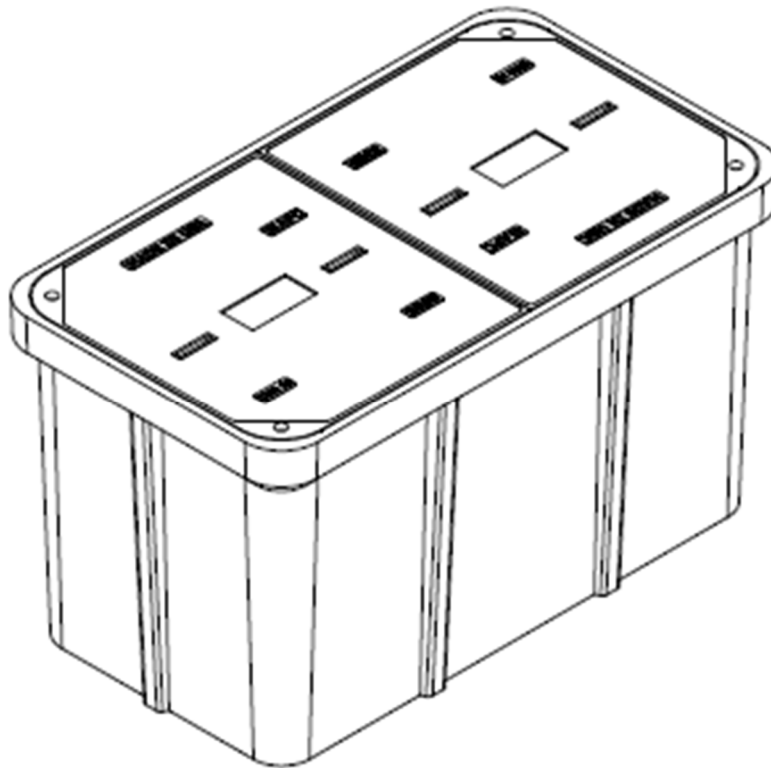
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

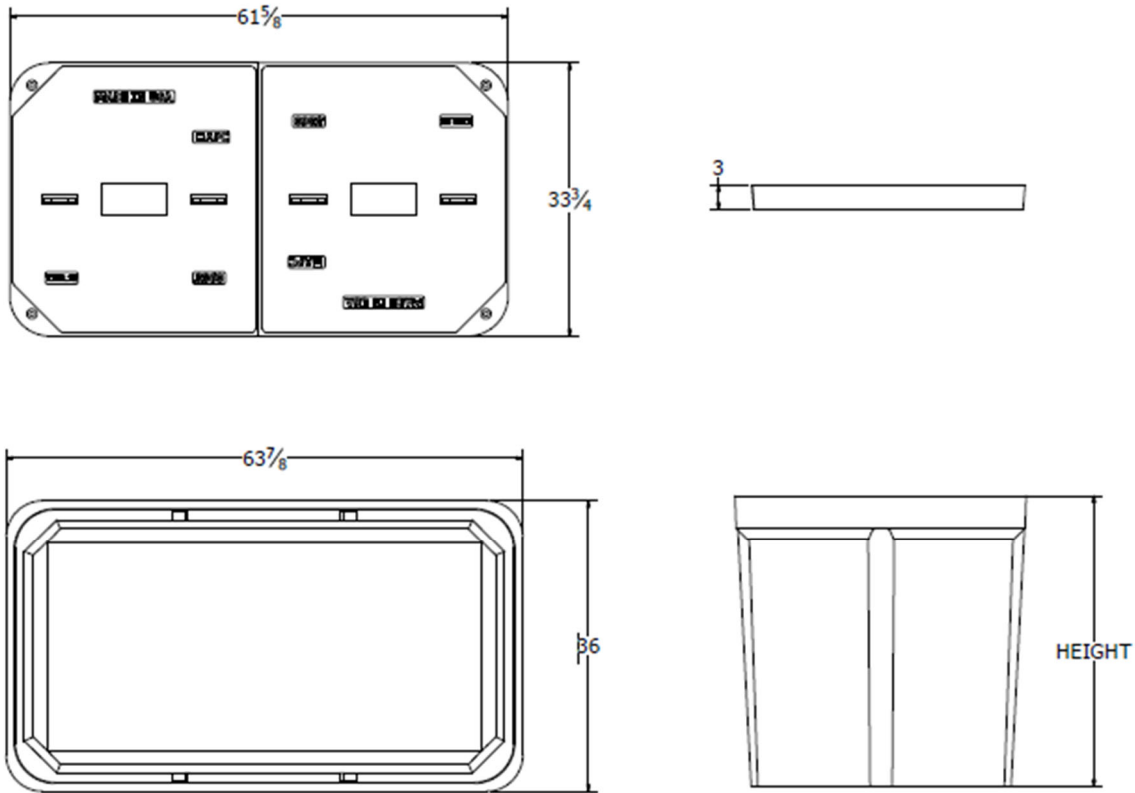


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread

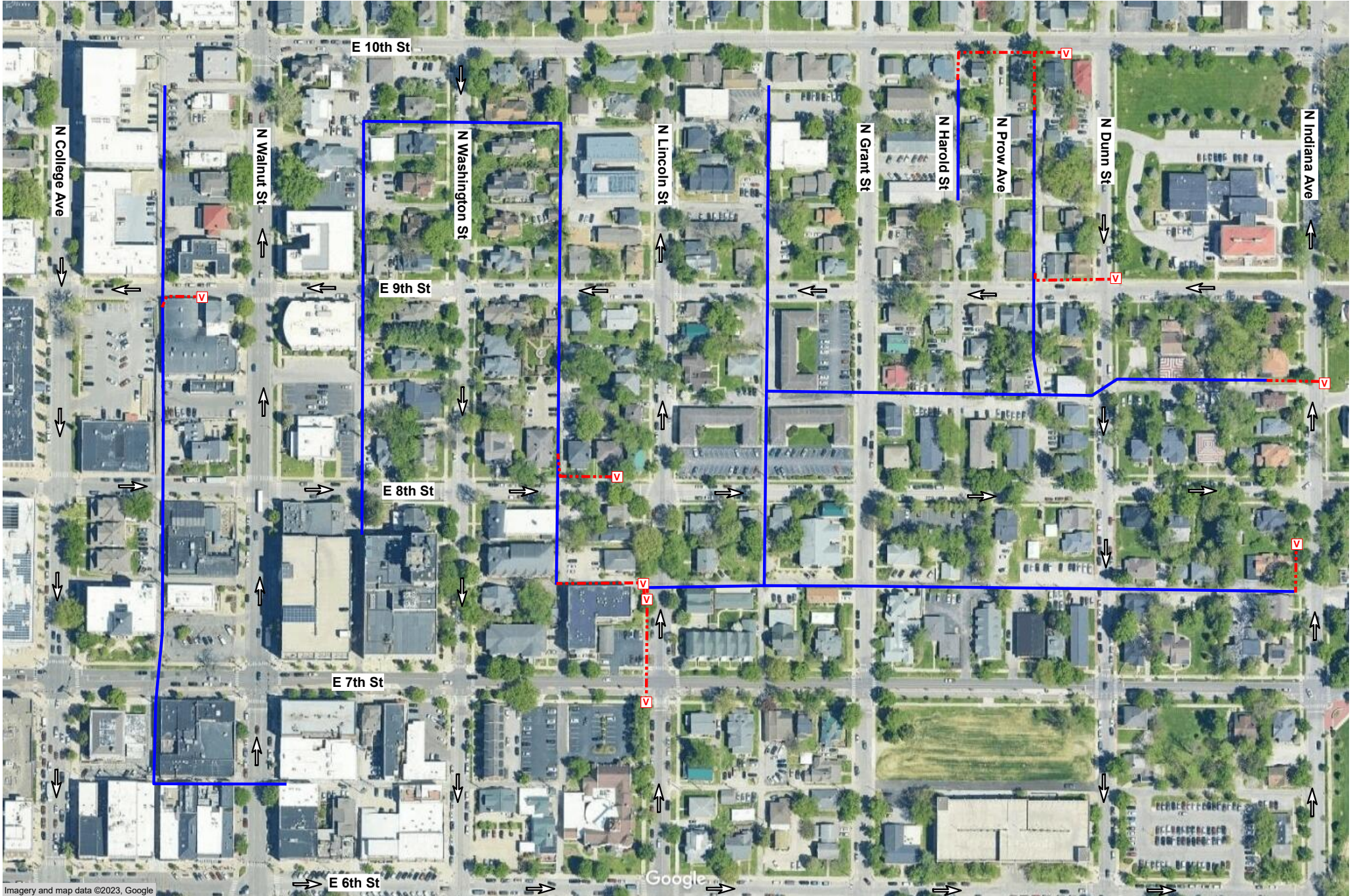


Penta Head



Auger Thread





Spacing Charts Based on MUTCD Must be Approved by an Engineer

Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.		CHANNELIZING SPACING, FT.	
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft Width)	Lane (12 ft Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120

Urban Low Speed - 100 FT

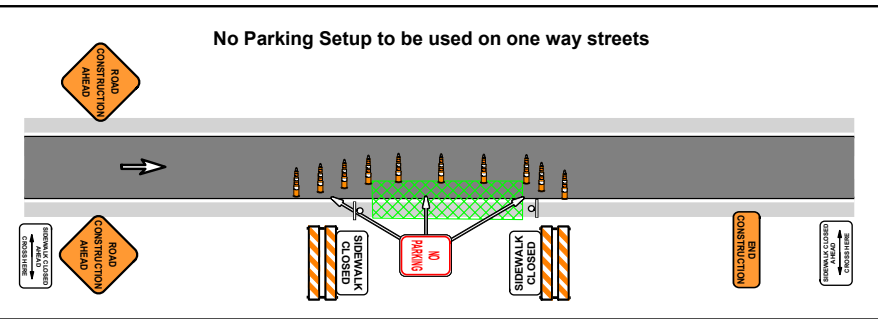
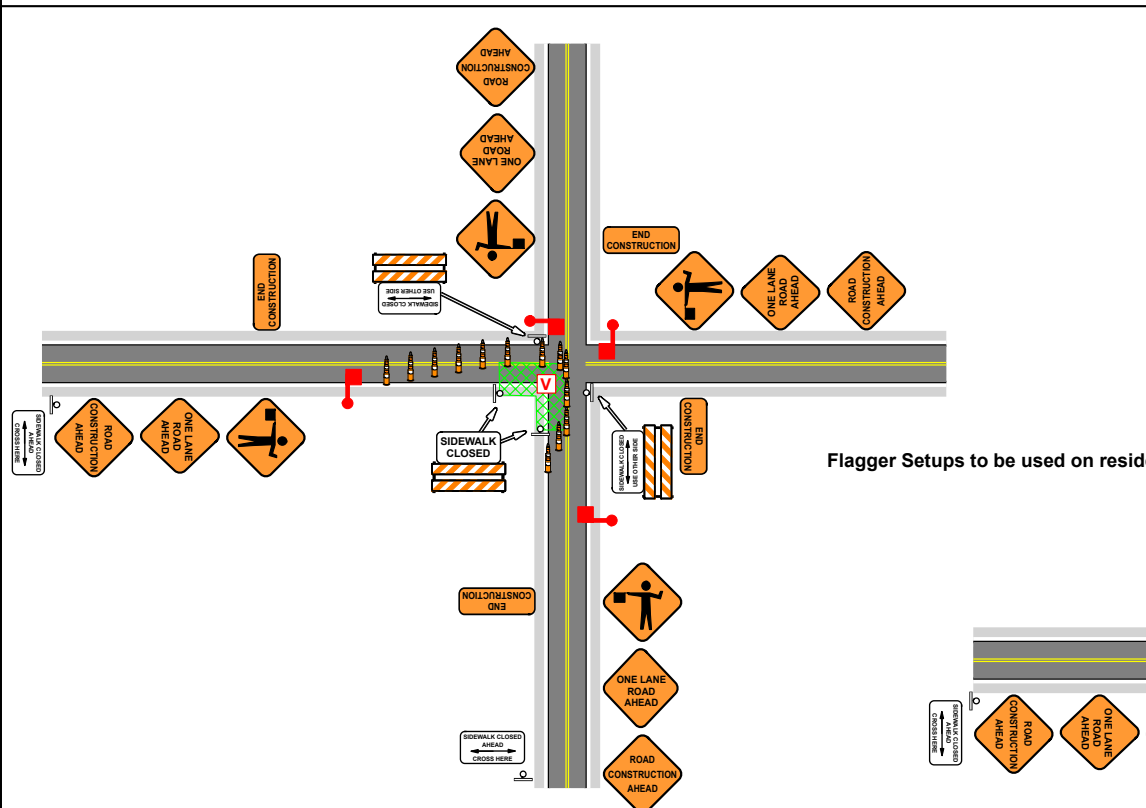
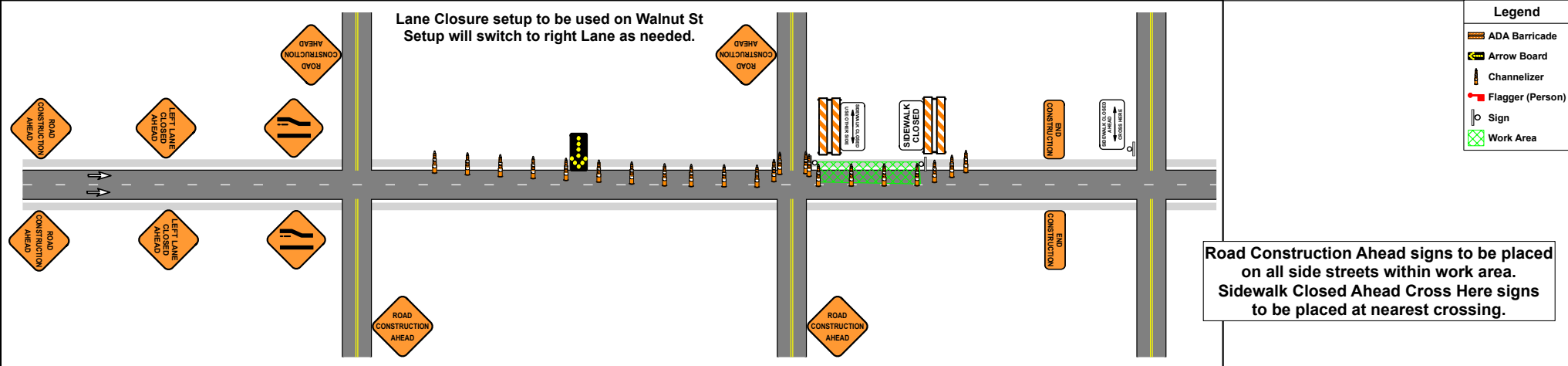
APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.
BLN01b-F17_Grant St TCP2

Signature: _____
Company: _____

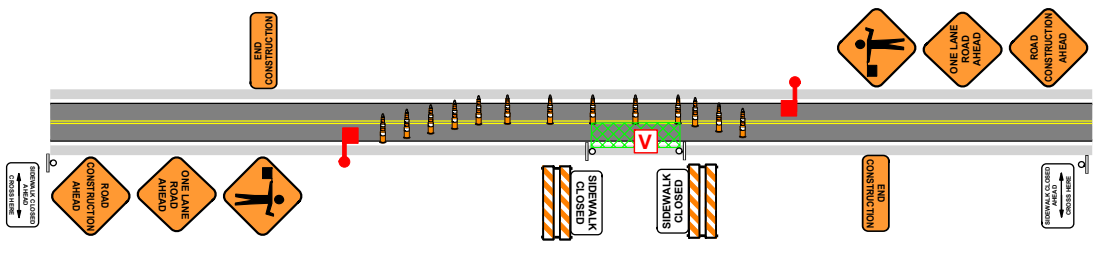


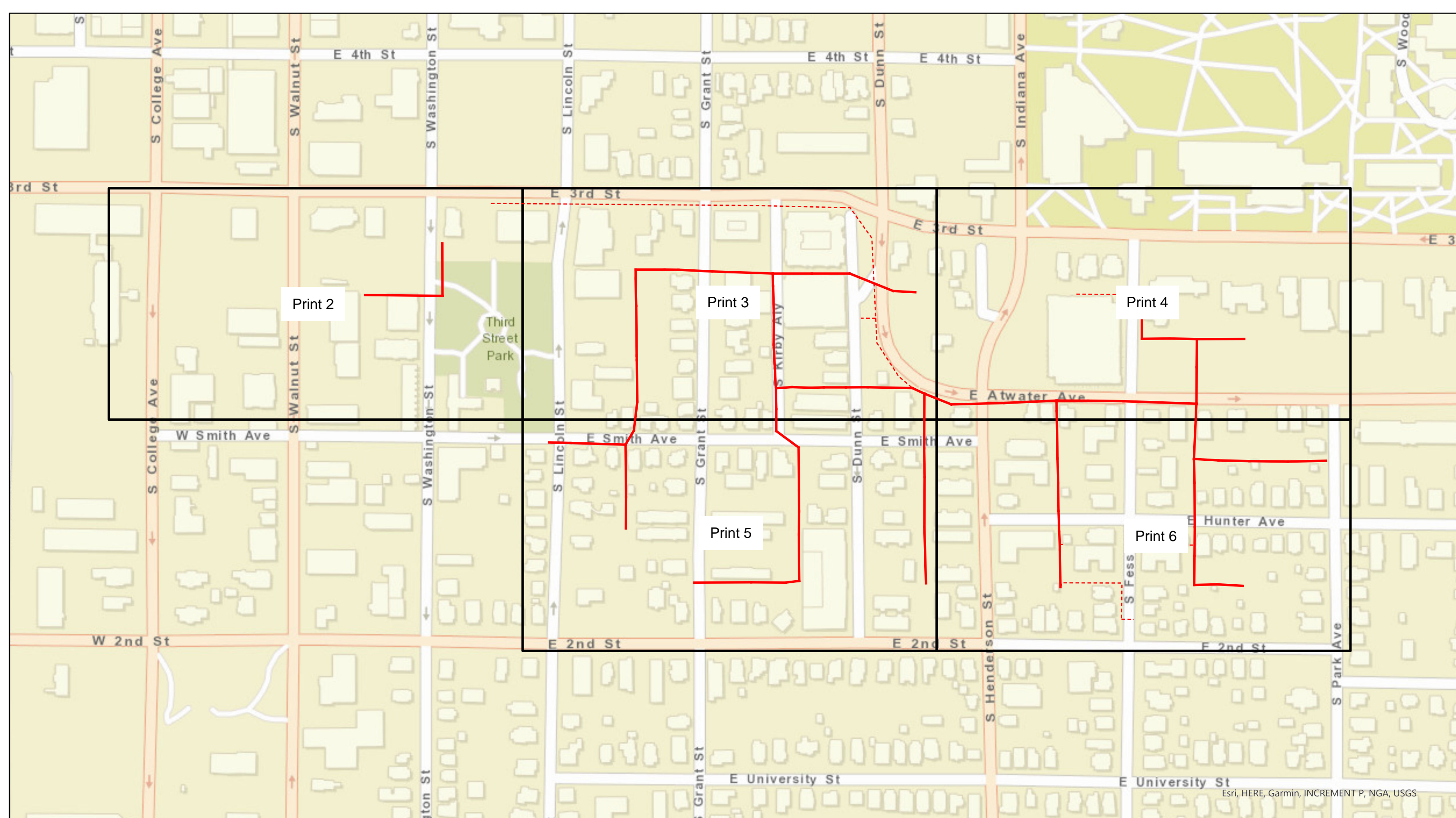
Date: 11/3/2023 Project: BLN01b-F17_Grant St TCP2 :
: **Traffic Control Suggestion For:** AEG :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



Flagger Setups to be used on residential 2 way streets.



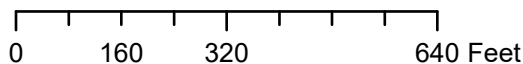


Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Legend BLN01b-F16_Kirby Aly

- Overhead Strand
- - - Conduit
- Grids



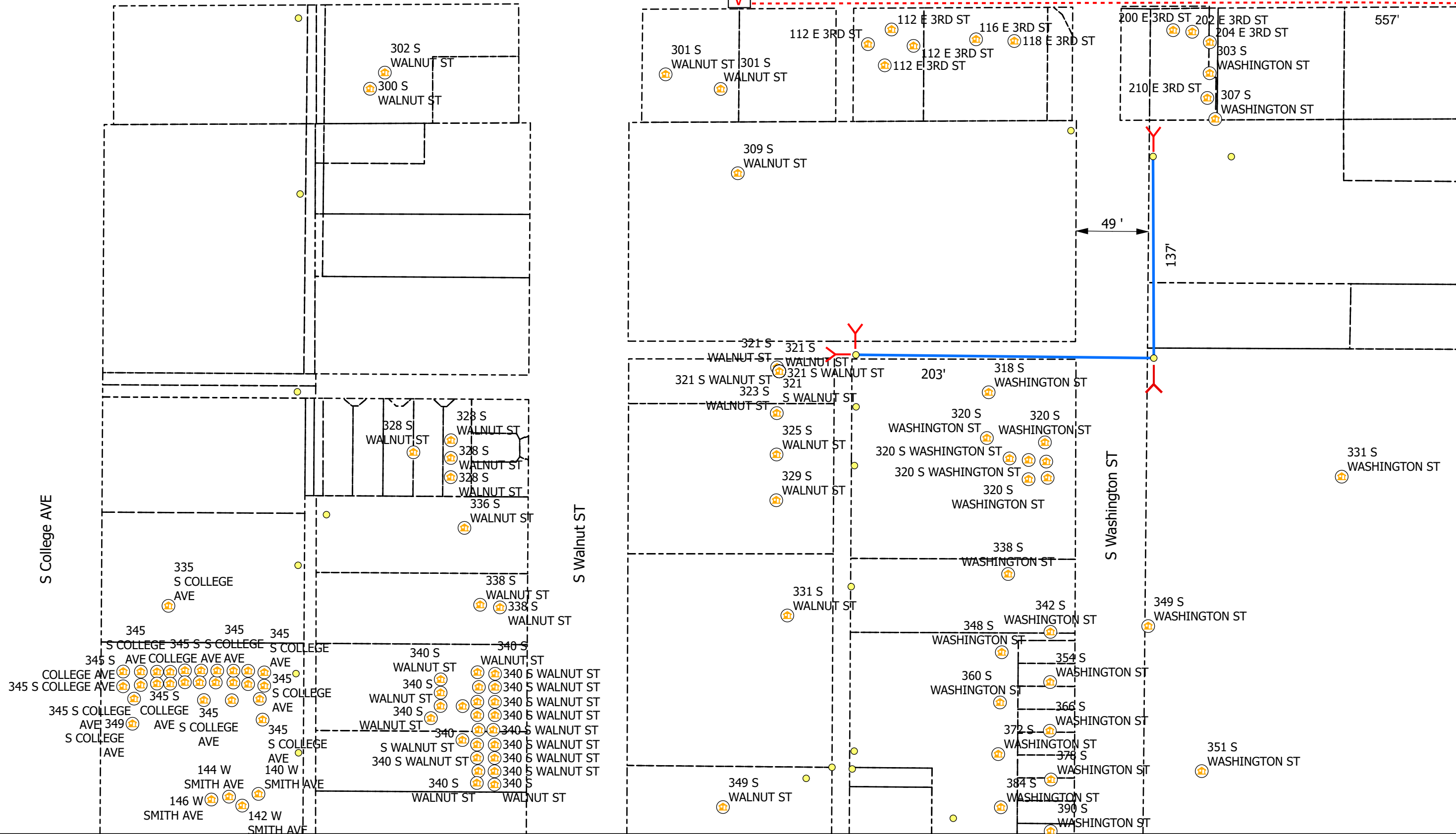
City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



W 3rd ST

Flowerpot E 3rd ST



0 20 40 80 Feet

Legend

- Poles
- Ⓡ Risers
- Ⓜ Vaults
- Overhead Strand
- - - Conduit
- 🏠 Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA

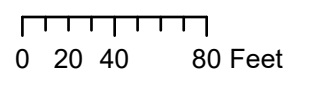
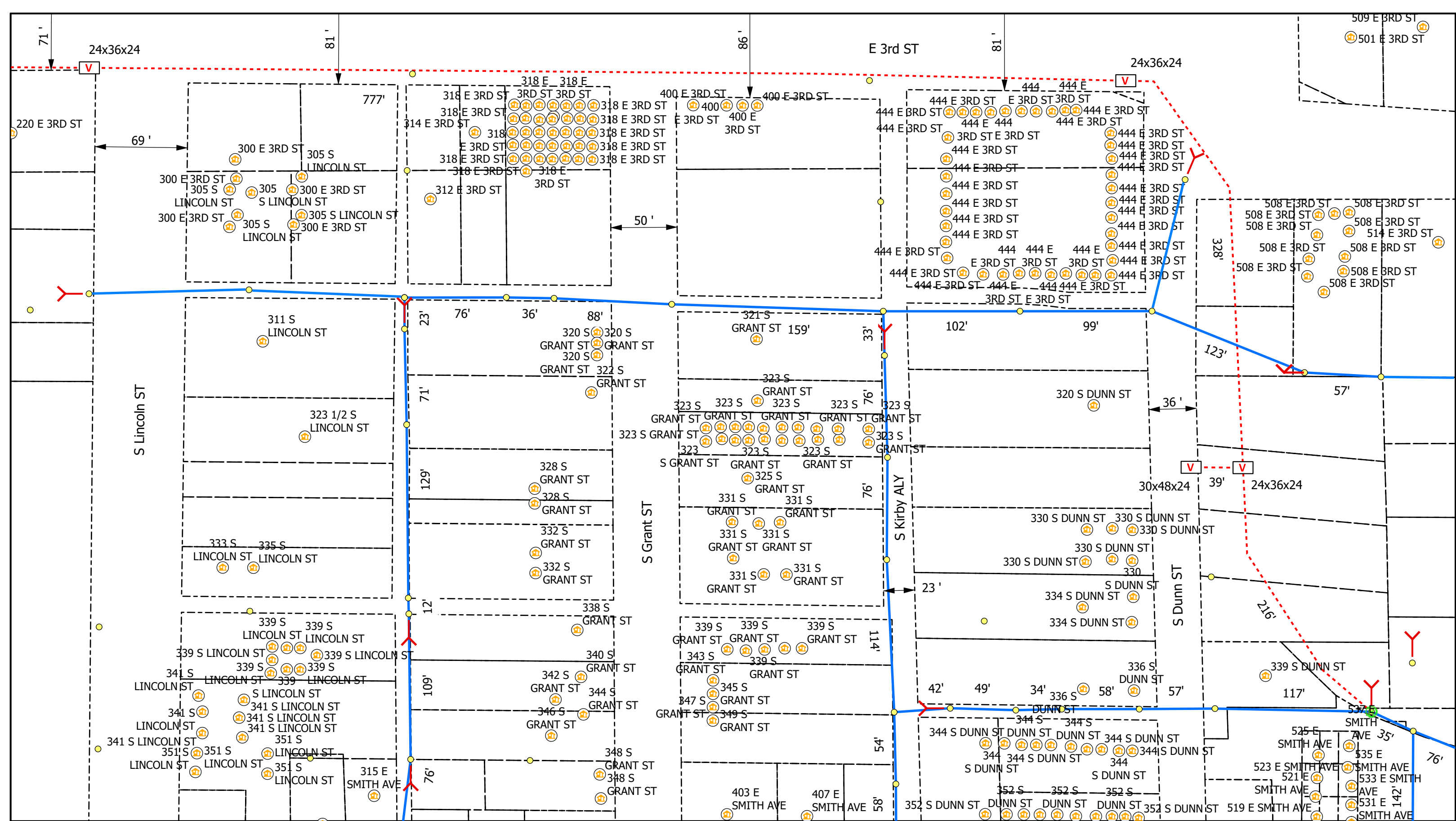
N



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- ⏏ Sidewalk
- V Vaults
- 🏠 Address
- Bloomington_Parcels
- Overhead Strand
- - - Conduit
- Y Anchor
- Grids

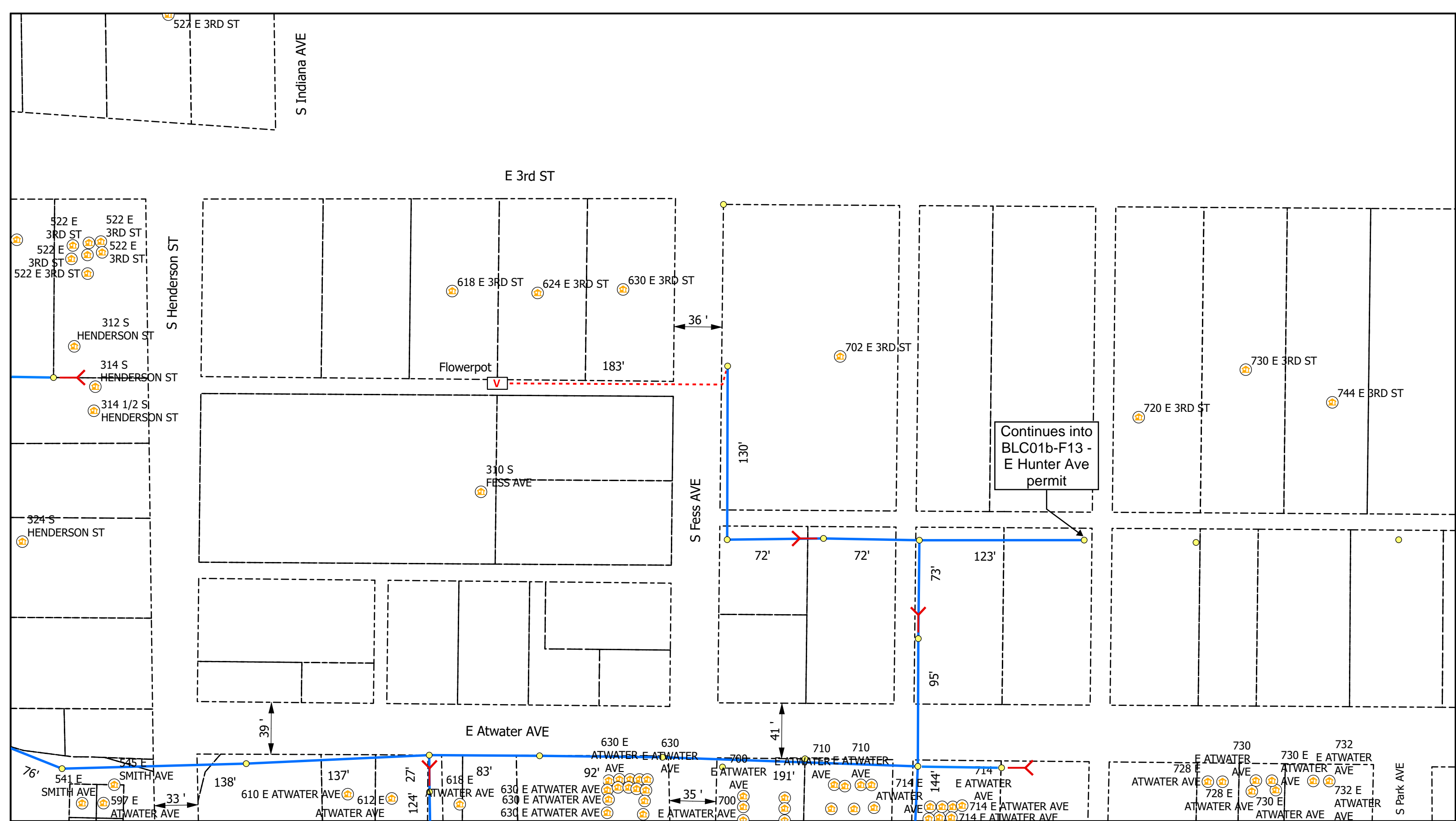
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



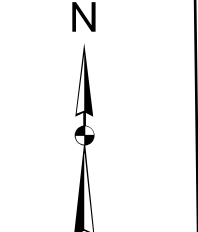


Legend

- Poles
- Vaults
- Risers
- Sidewalk
- Address
- Anchor
- Overhead Strand
- Conduit
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA

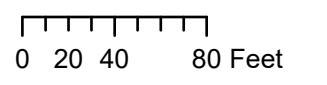
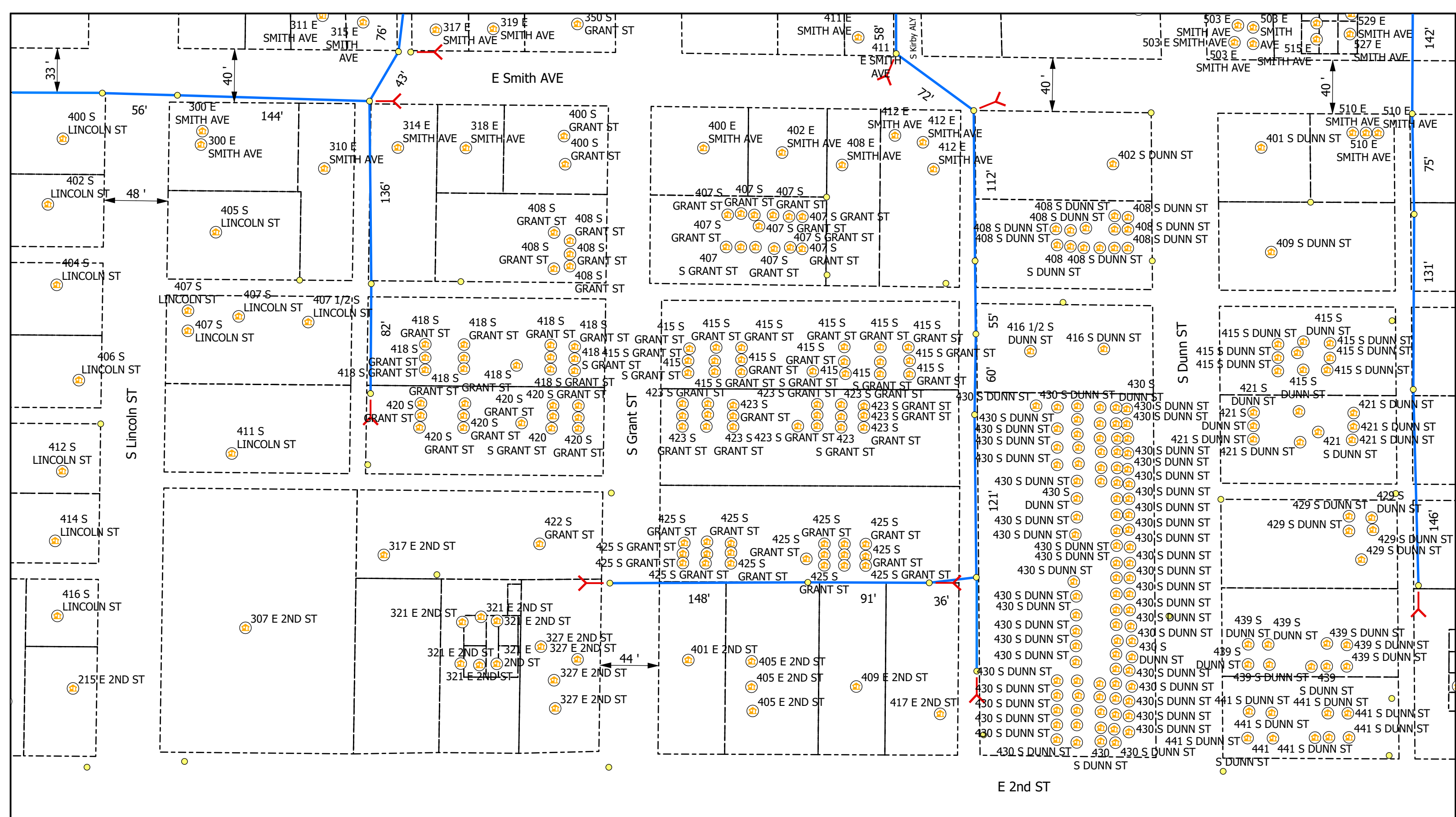
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 4 of 6



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- Ⓡ Risers
- 🏠 Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

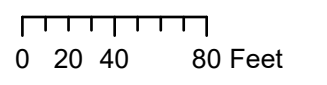
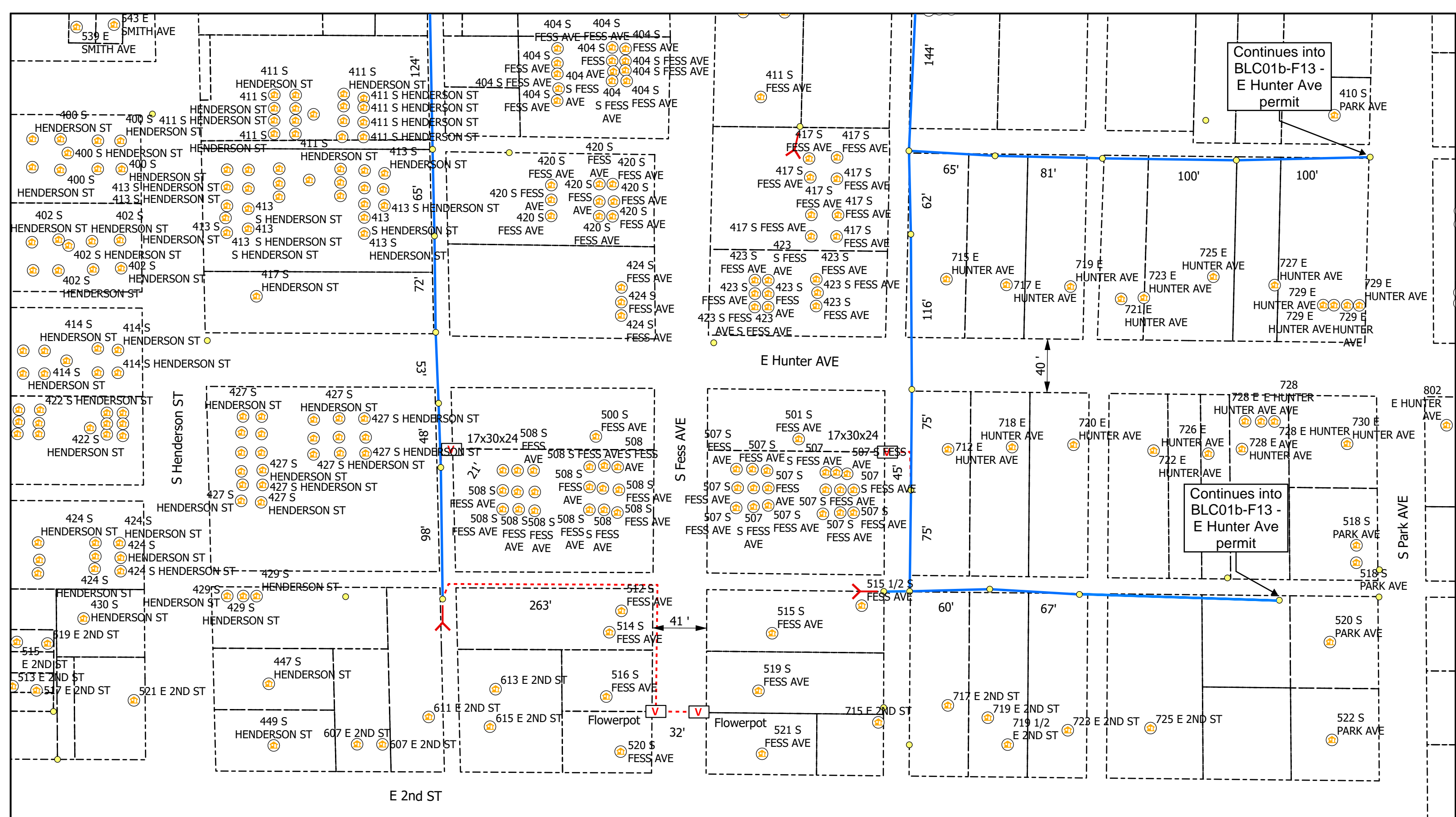
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
- V Vaults
- Ⓜ Address
- Bloomington_Parcels
- Overhead Strand
- Conduit
- Y Anchor
- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

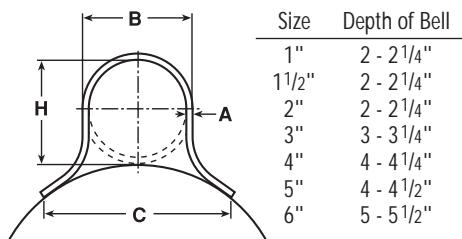


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

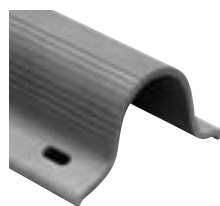


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

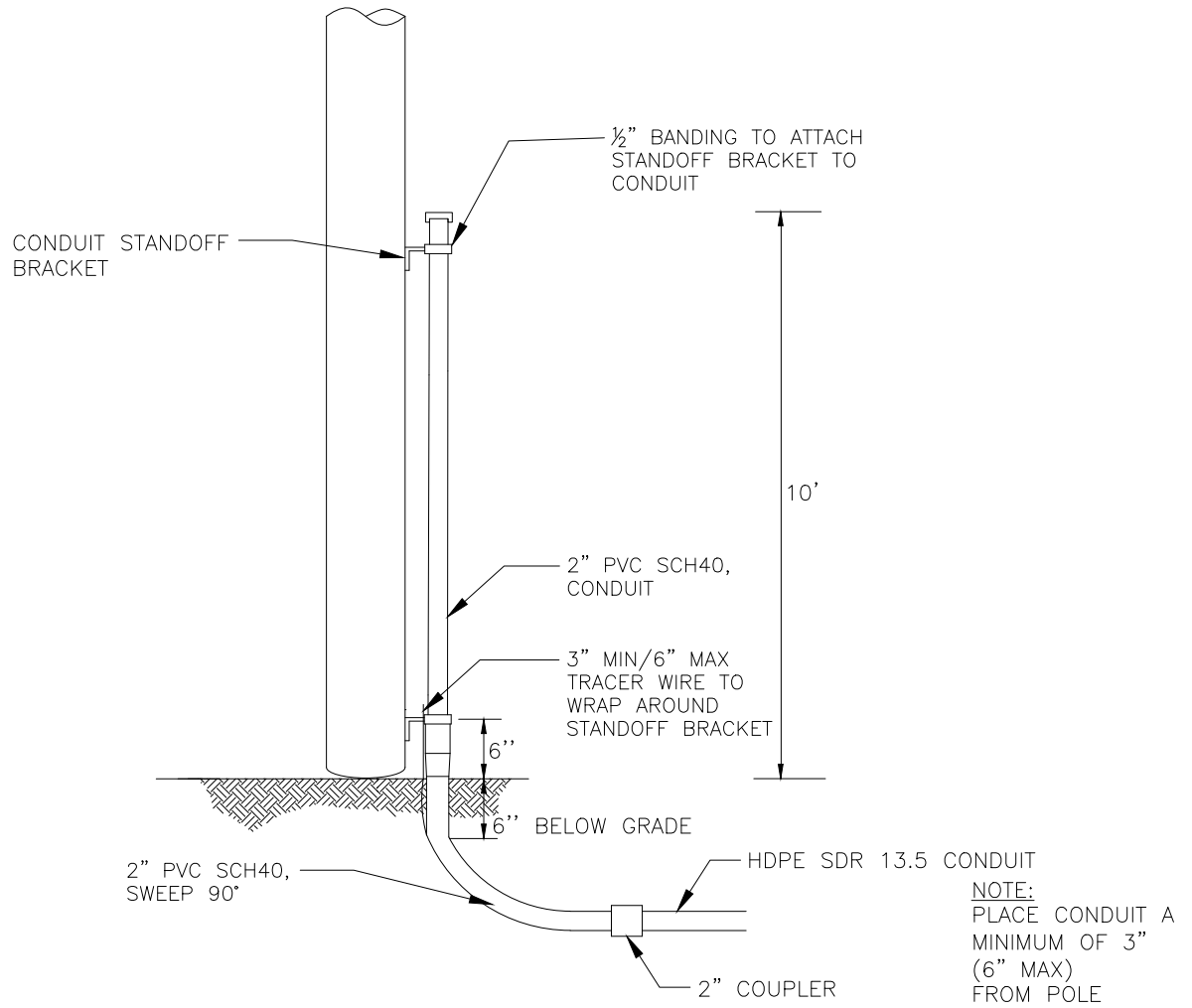
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



DESCRIPTION

QTY

MANUFACTURER
(PREFERRED)

PART #

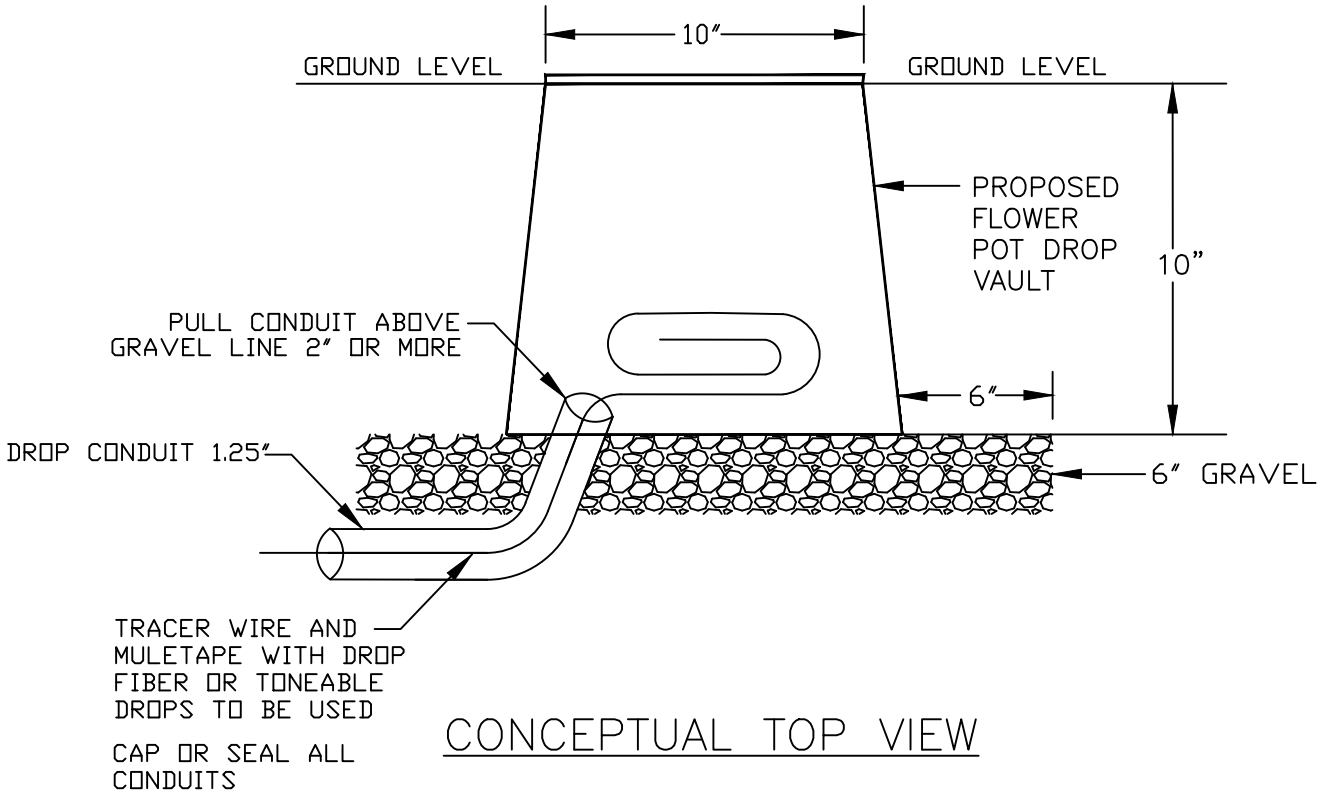
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



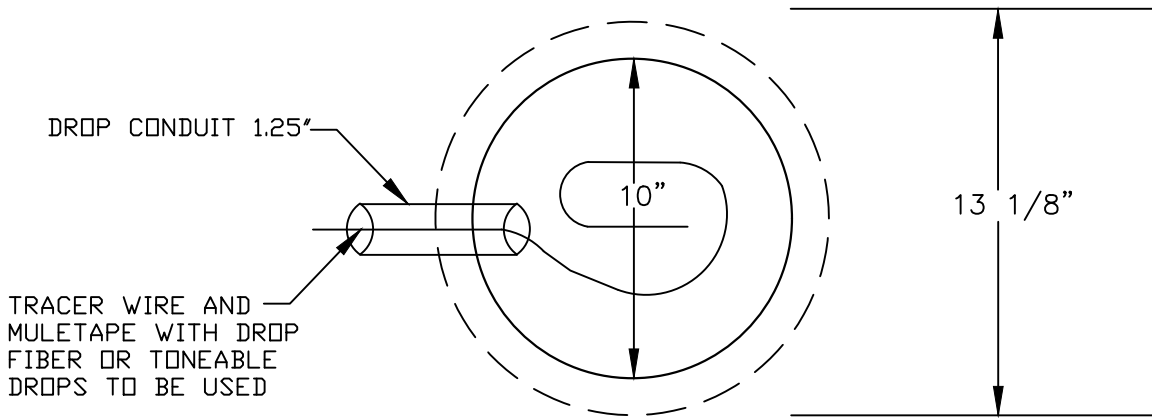
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

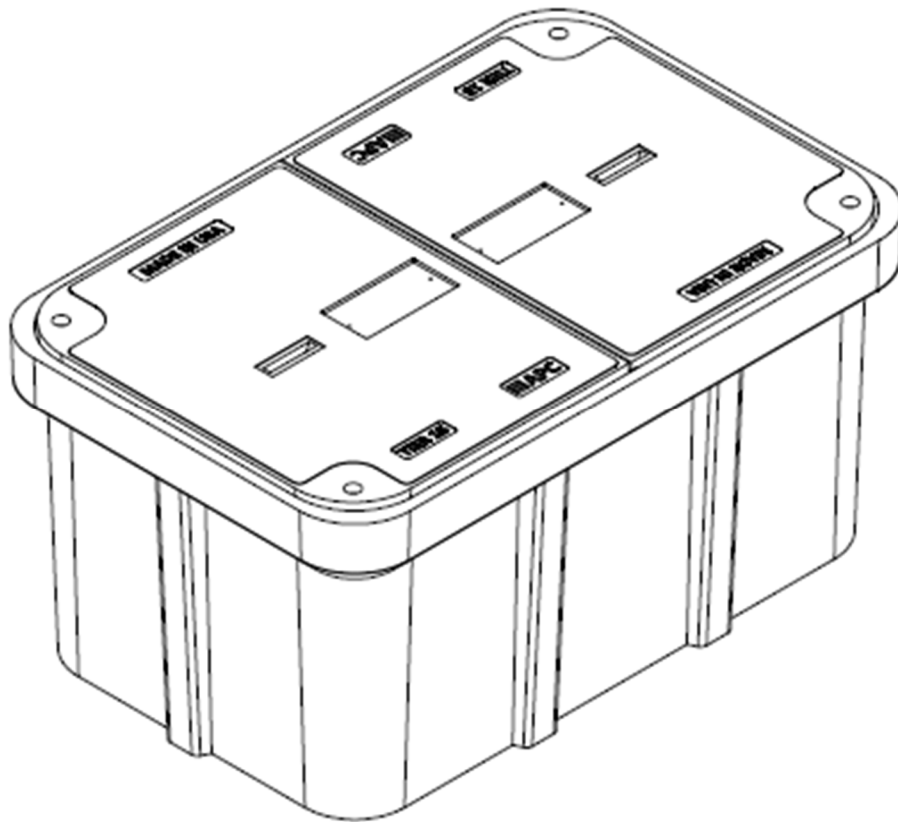


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

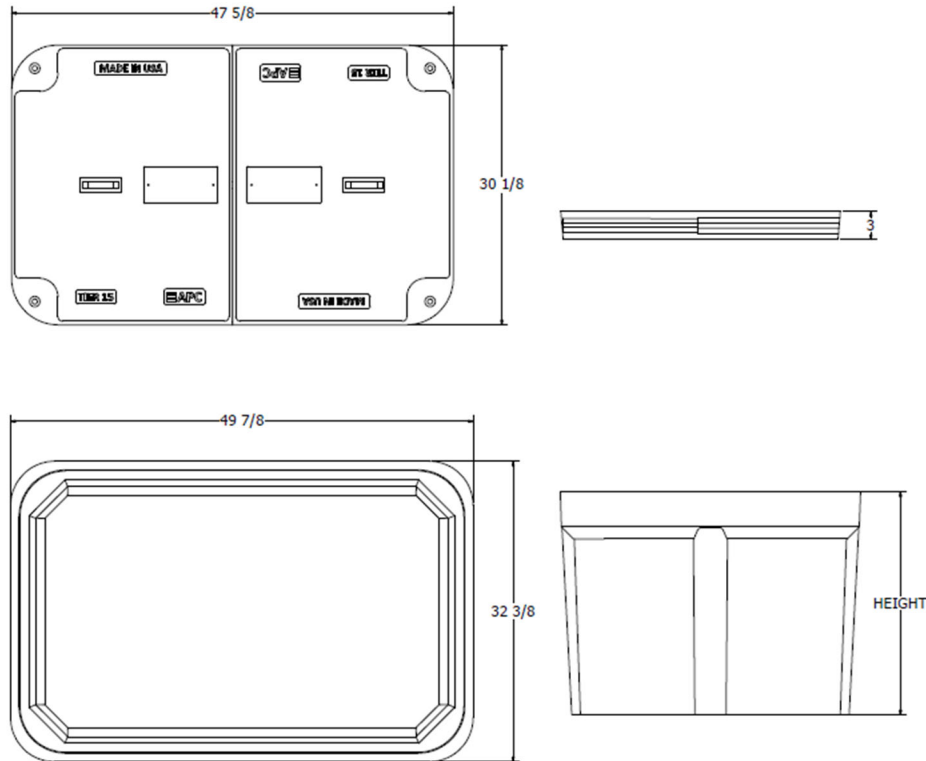


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



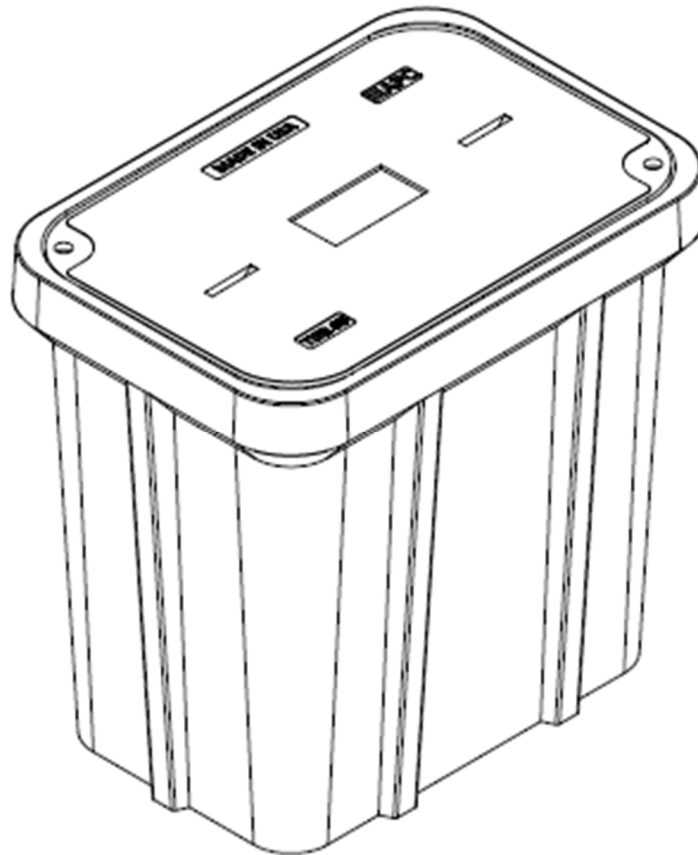
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

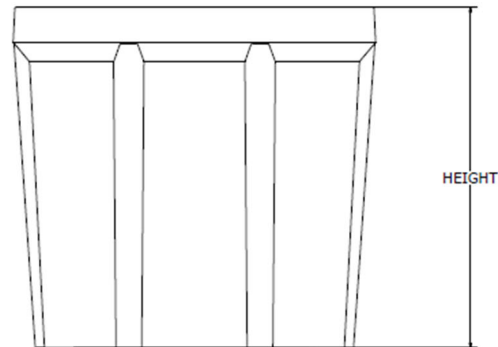
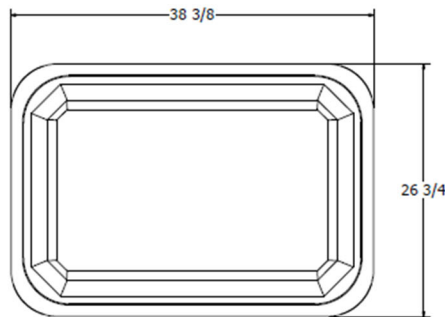
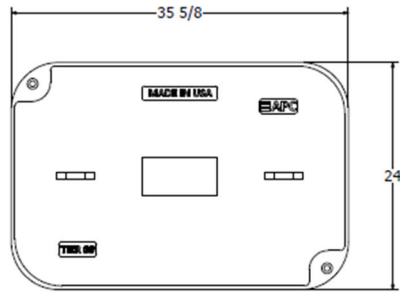


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



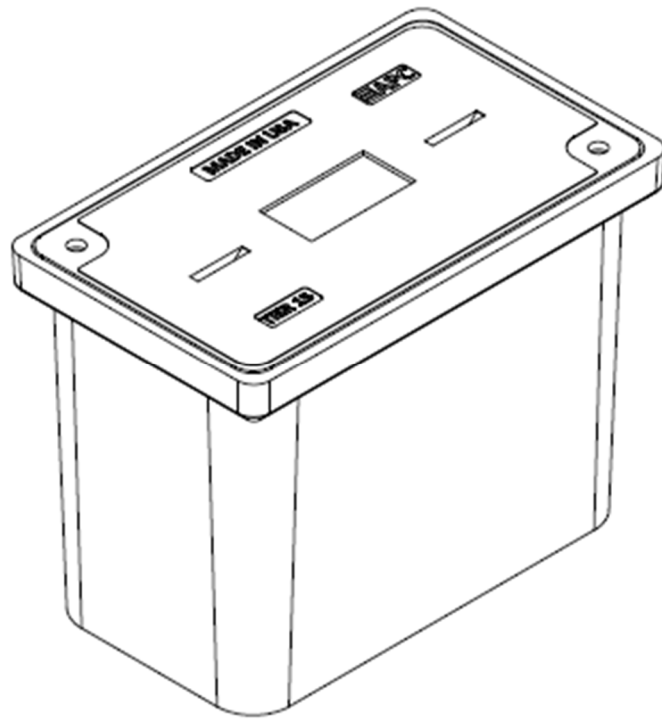
Auger Thread



17"x30" PC UNIT, TIER 15/22
 12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

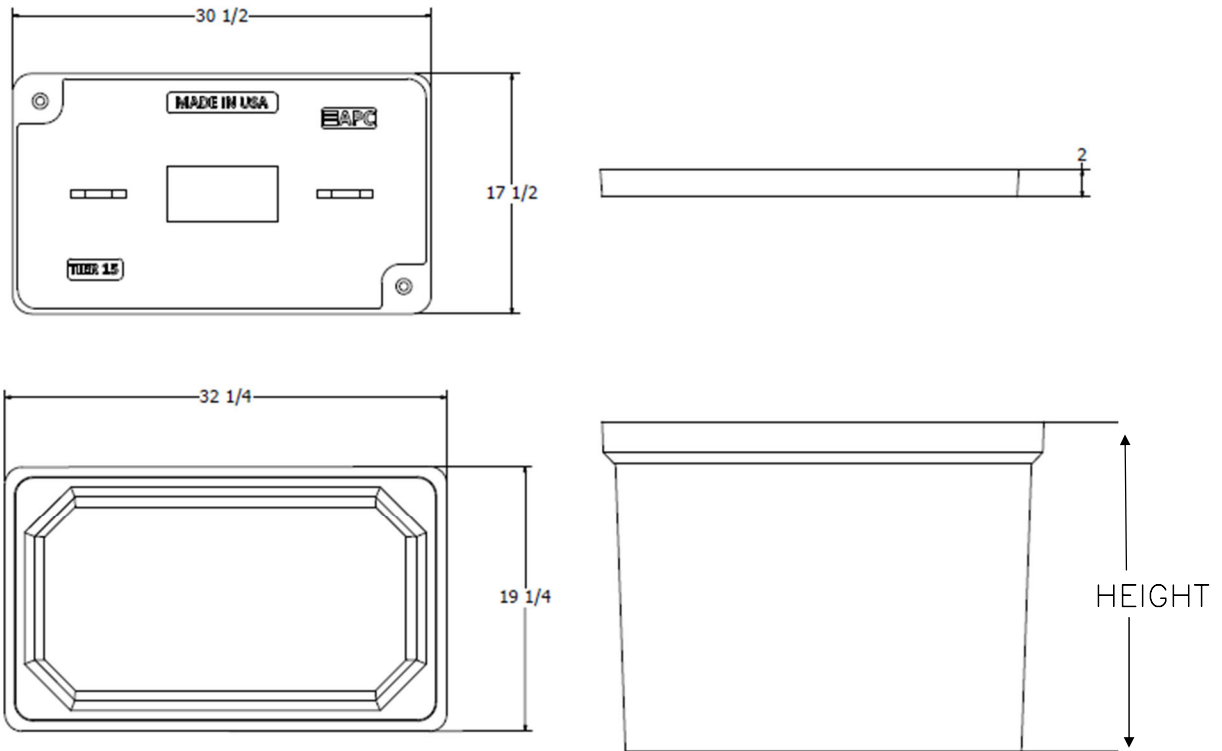


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"x12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"x18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"x24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"x30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



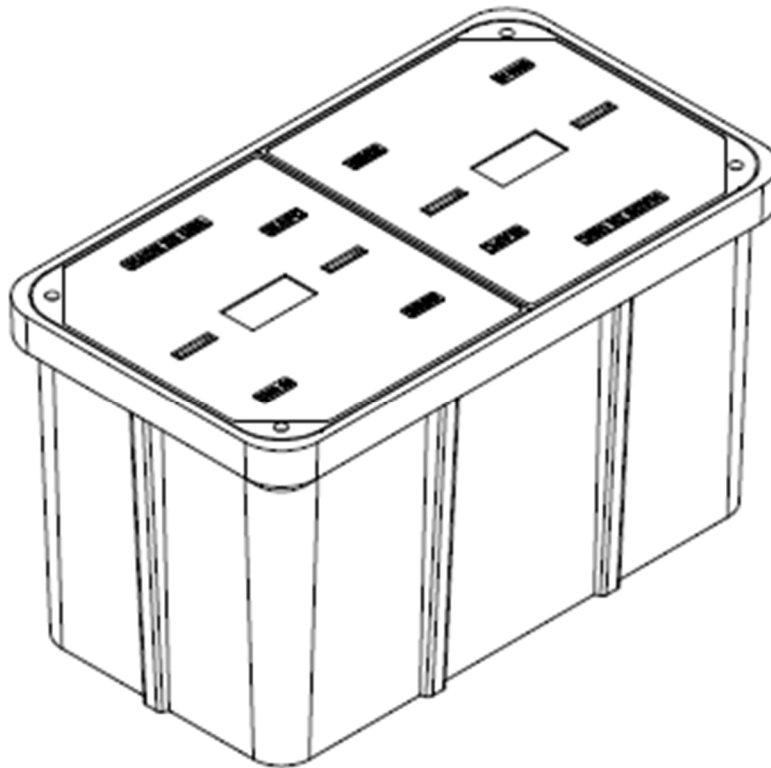
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

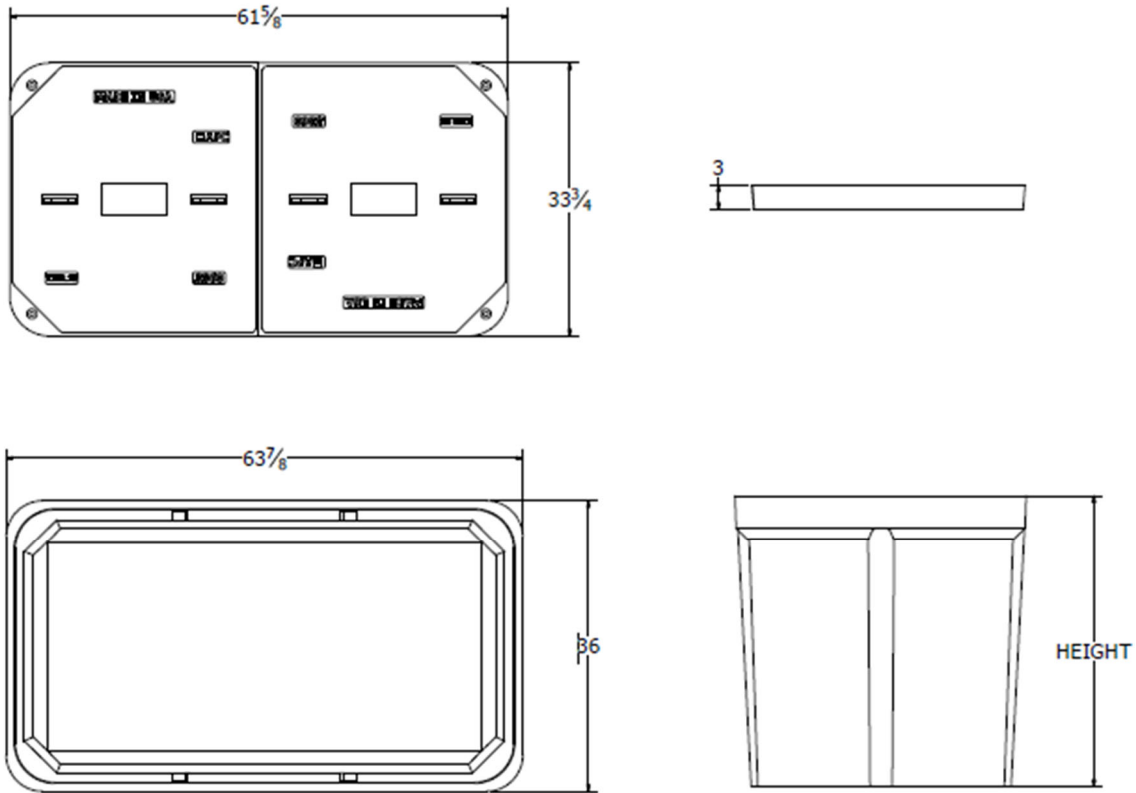


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		Must be Approved by an Engineer				
	Non-Divided Highways	Divided Highways	BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		Through Buffer/Work Area
	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through		
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
	Urban Low Speed - 100 FT						

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.

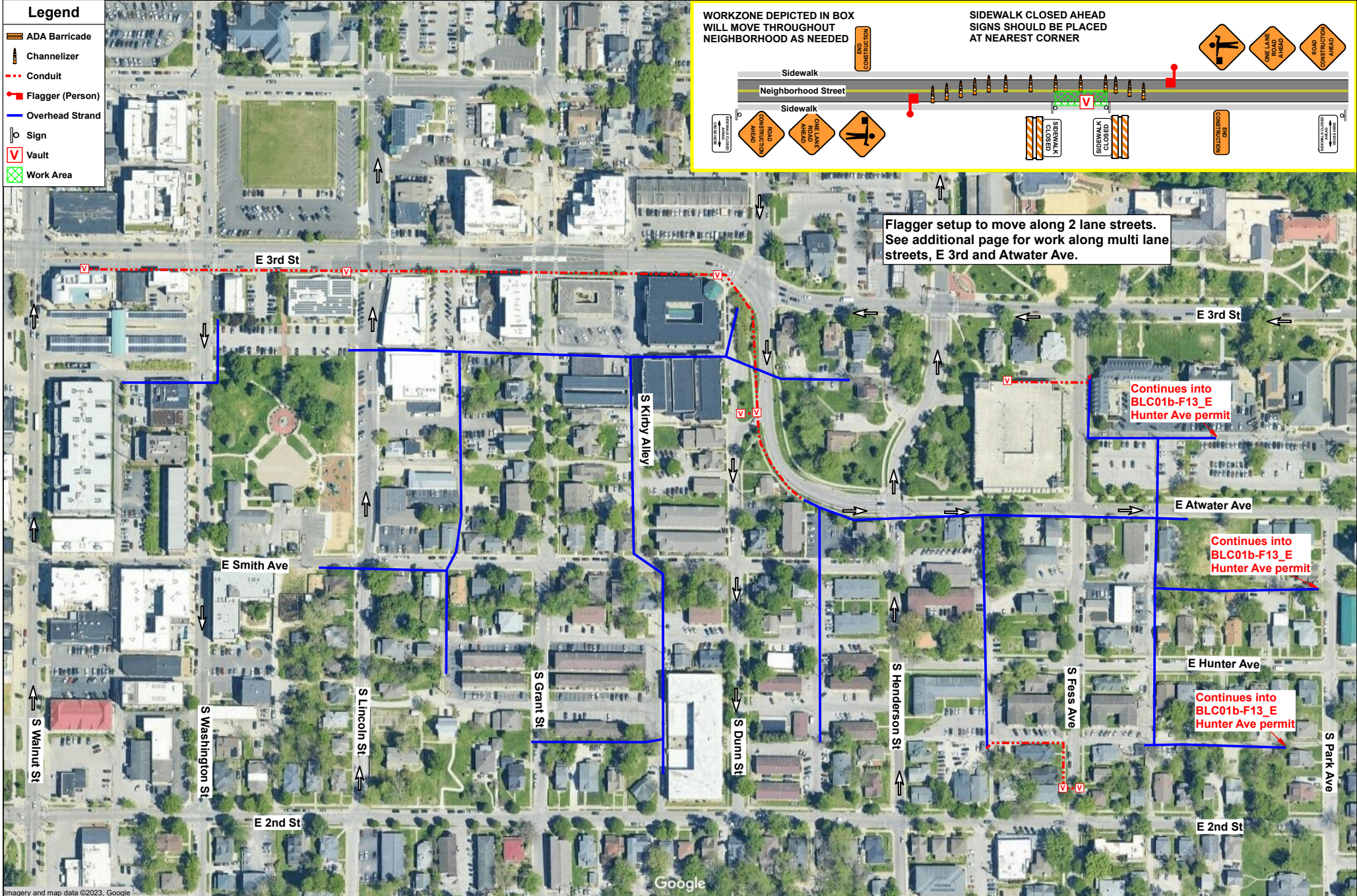
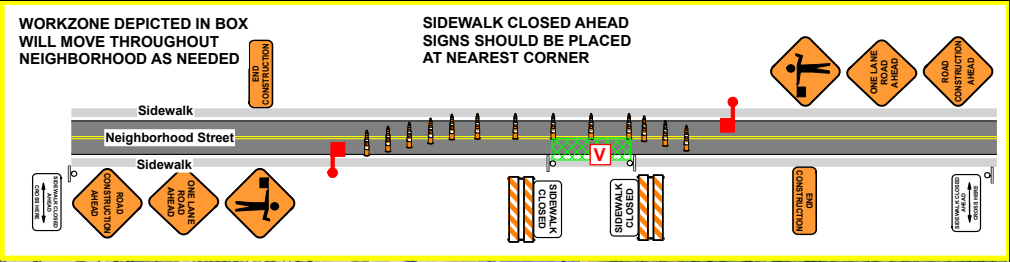
Signature: _____

Company: _____

Date: 11/21/2023 **Project:** BLN01b-F16 Kirby Aly TCP :
: **Traffic Control Suggestion For:** ATLANTIC ENGINEERING (AEG) :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

- Legend**
- ADA Barricade
 - Channelizer
 - Conduit
 - Flagger (Person)
 - Overhead Strand
 - Sign
 - Vault
 - Work Area



Flagger setup to move along 2 lane streets. See additional page for work along multi lane streets, E 3rd and Atwater Ave.

Continues into BLC01b-F13_E Hunter Ave permit

Continues into BLC01b-F13_E Hunter Ave permit

Continues into BLC01b-F13_E Hunter Ave permit

Spacing Charts Based on MUTCD Must be Approved by an Engineer

Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.		CHANNELIZING SPACING, FT.	
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft Width)	Lane (12 ft Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120

Urban Low Speed - 100 FT

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR

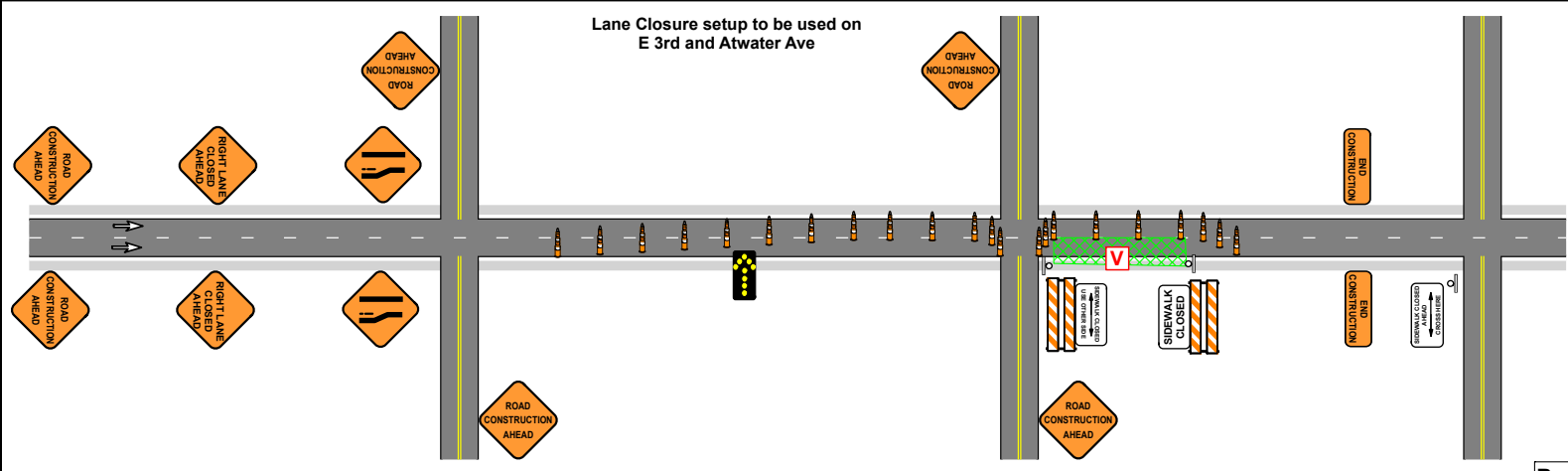
Check for Notice to Proceed.

Signature: _____

Company: _____

Date: 11/21/2023 **Project:** BLN01b-F16 Kirby Aly TCP2 :
: **Traffic Control Suggestion For:** ATLANTIC ENGINEERING (AEG) :
By: Road Runner Safety Services, Inc. : Nathan

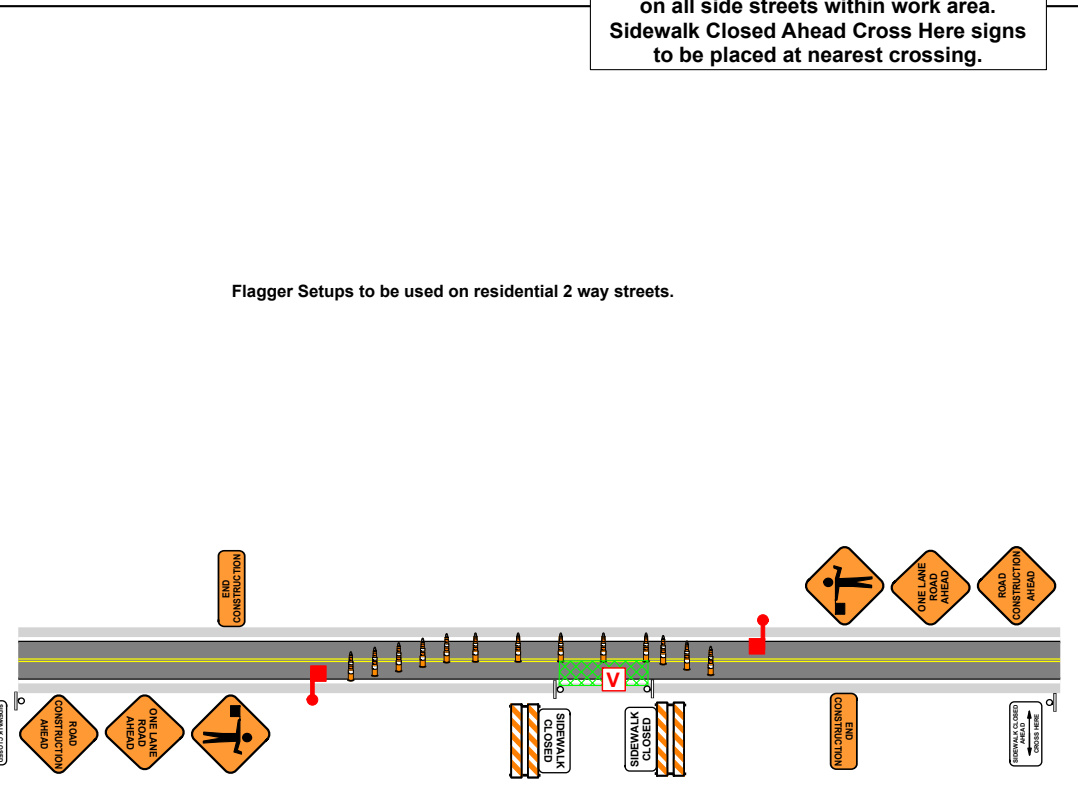
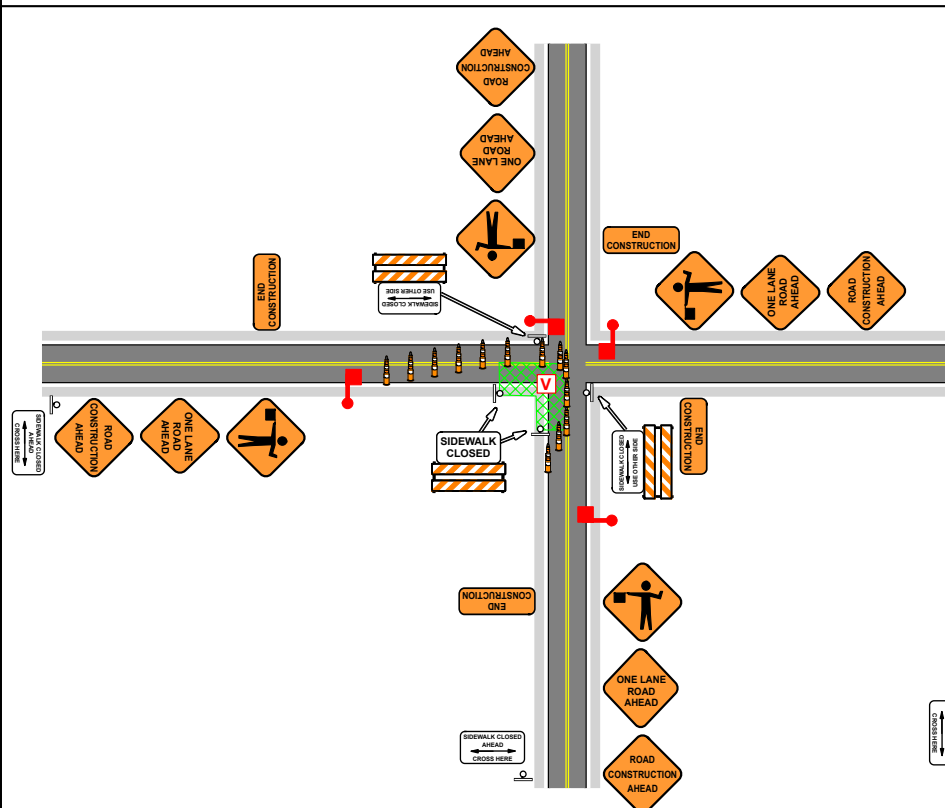
Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

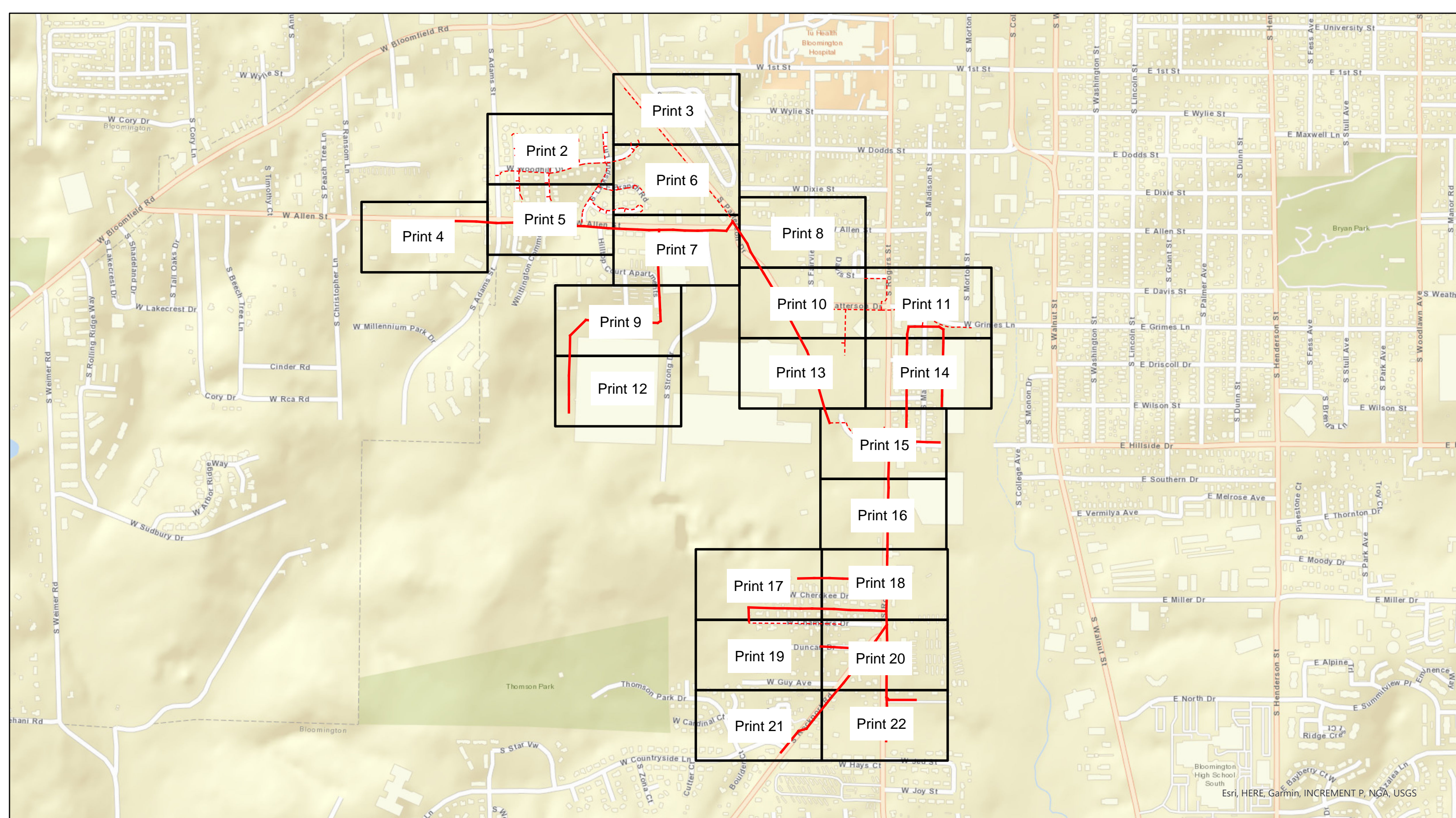


Legend

- ADA Barricade
- Arrow Board
- Flagger (Person)
- Sign
- Trimline
- Vault
- Work Area

Road Construction Ahead signs to be placed on all side streets within work area. Sidewalk Closed Ahead Cross Here signs to be placed at nearest crossing.



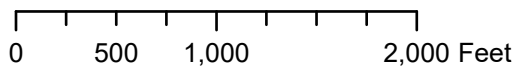


Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Legend BLS01a-F07_S Strong St

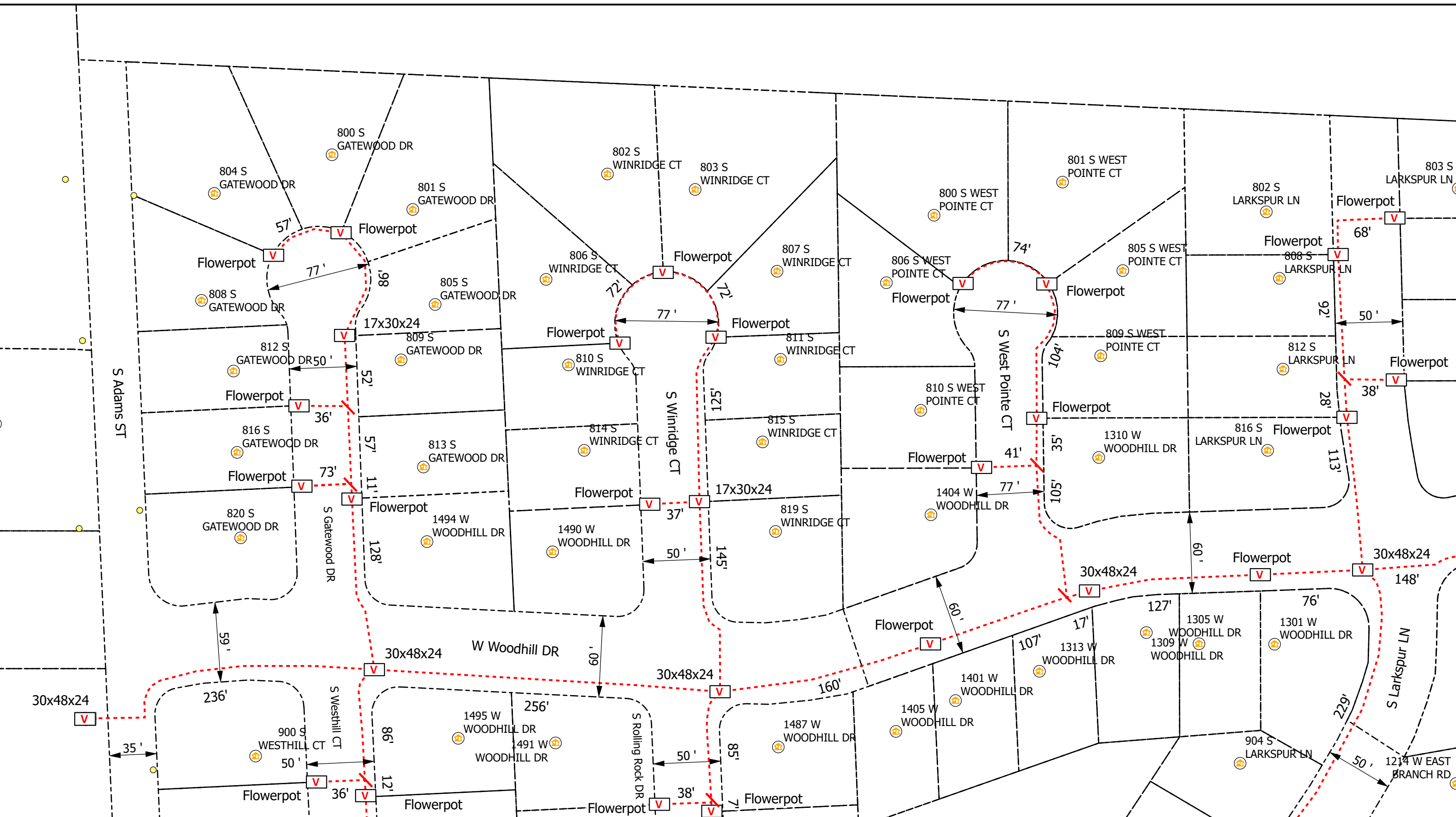
- Overhead Strand
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



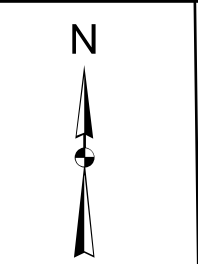


0 20 40 80 Feet

Legend

- Poles
- Vaults
- Overhead Strand
- Conduit
- Risers
- Address
- Anchor
- Sidewalk
- Bloomington_Parcels
- Grids

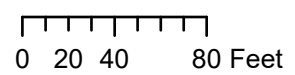
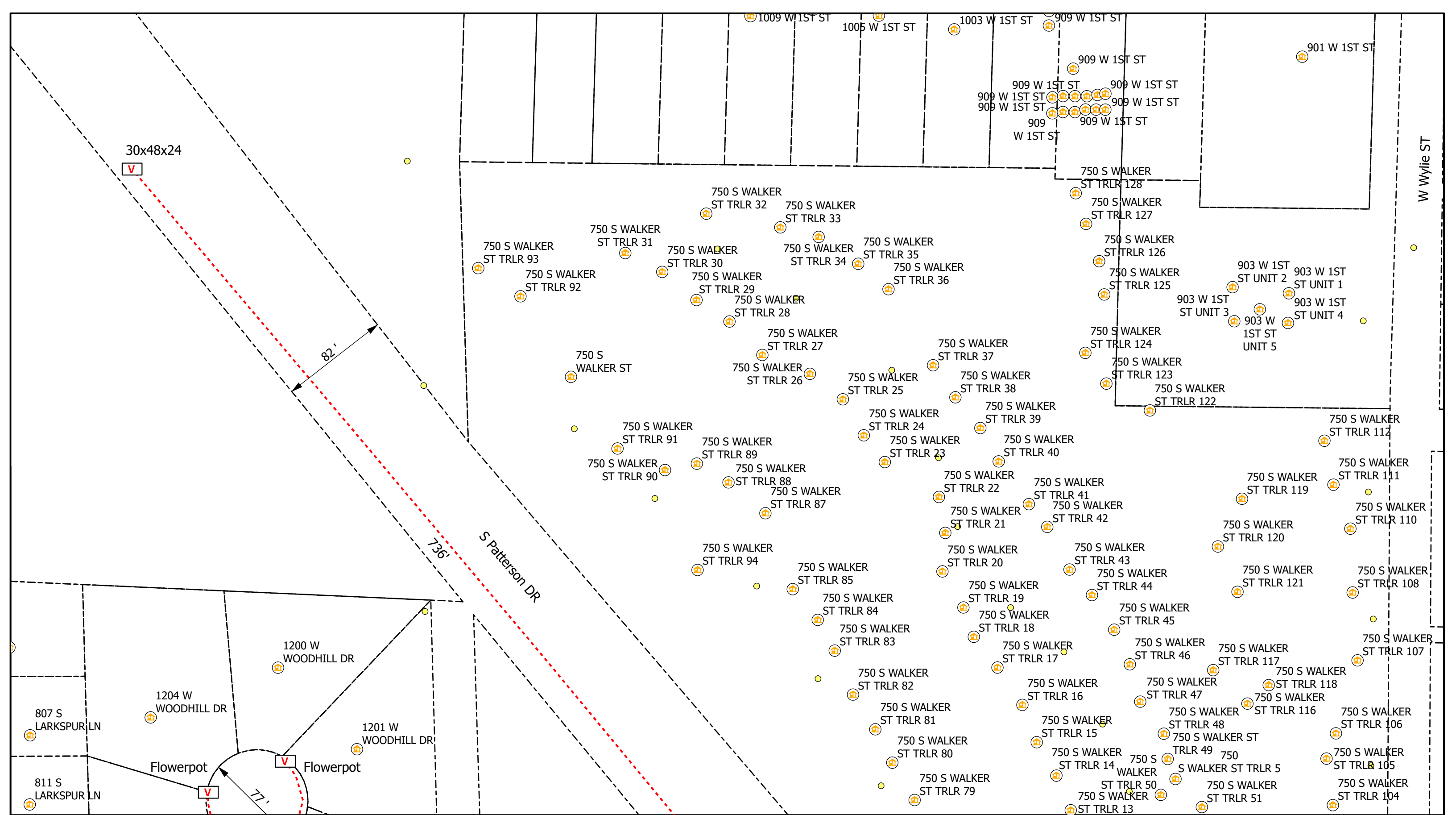
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 2 of 22



Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- Ⓡ Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

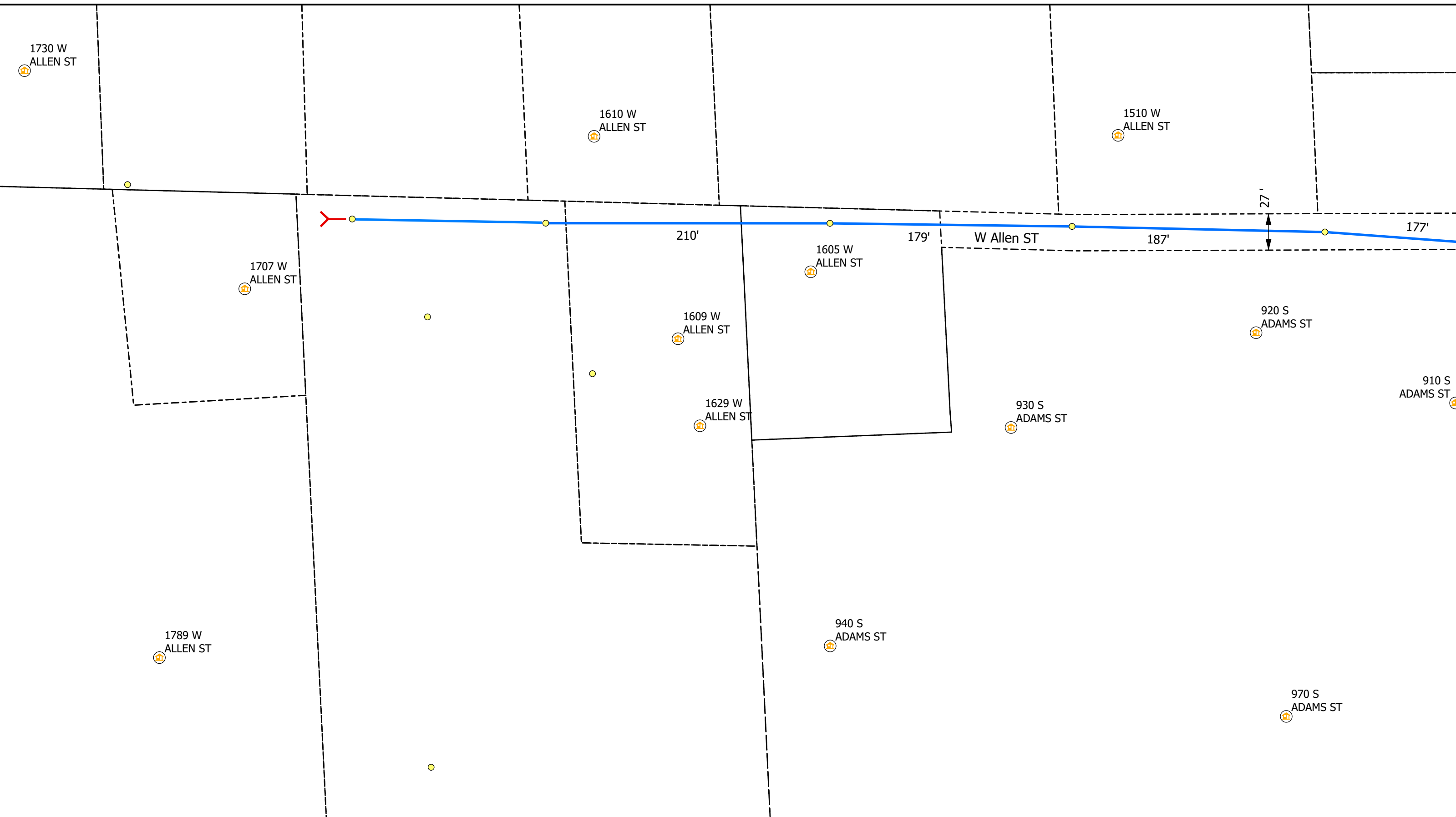
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
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INI	BY	DATE	DESCRIPTION

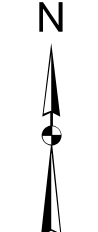




Legend

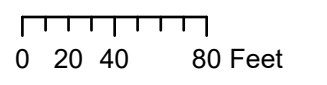
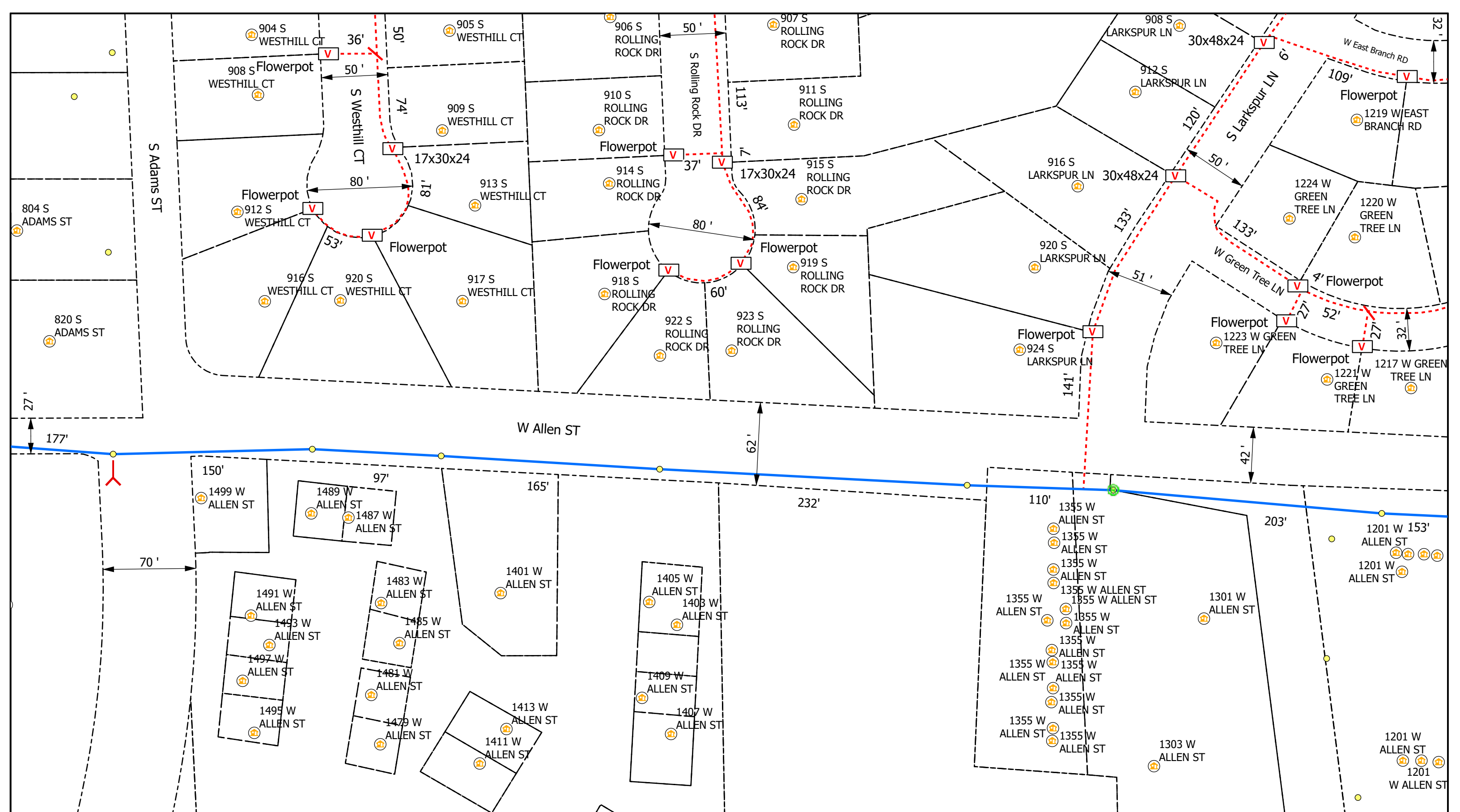
- Poles
- Vaults
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All Flowerpots 12" DIA



City of Bloomington, IN Permit:
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INI	BY	DATE	DESCRIPTION



Legend

- Poles
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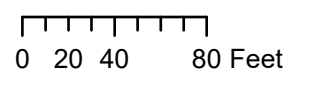
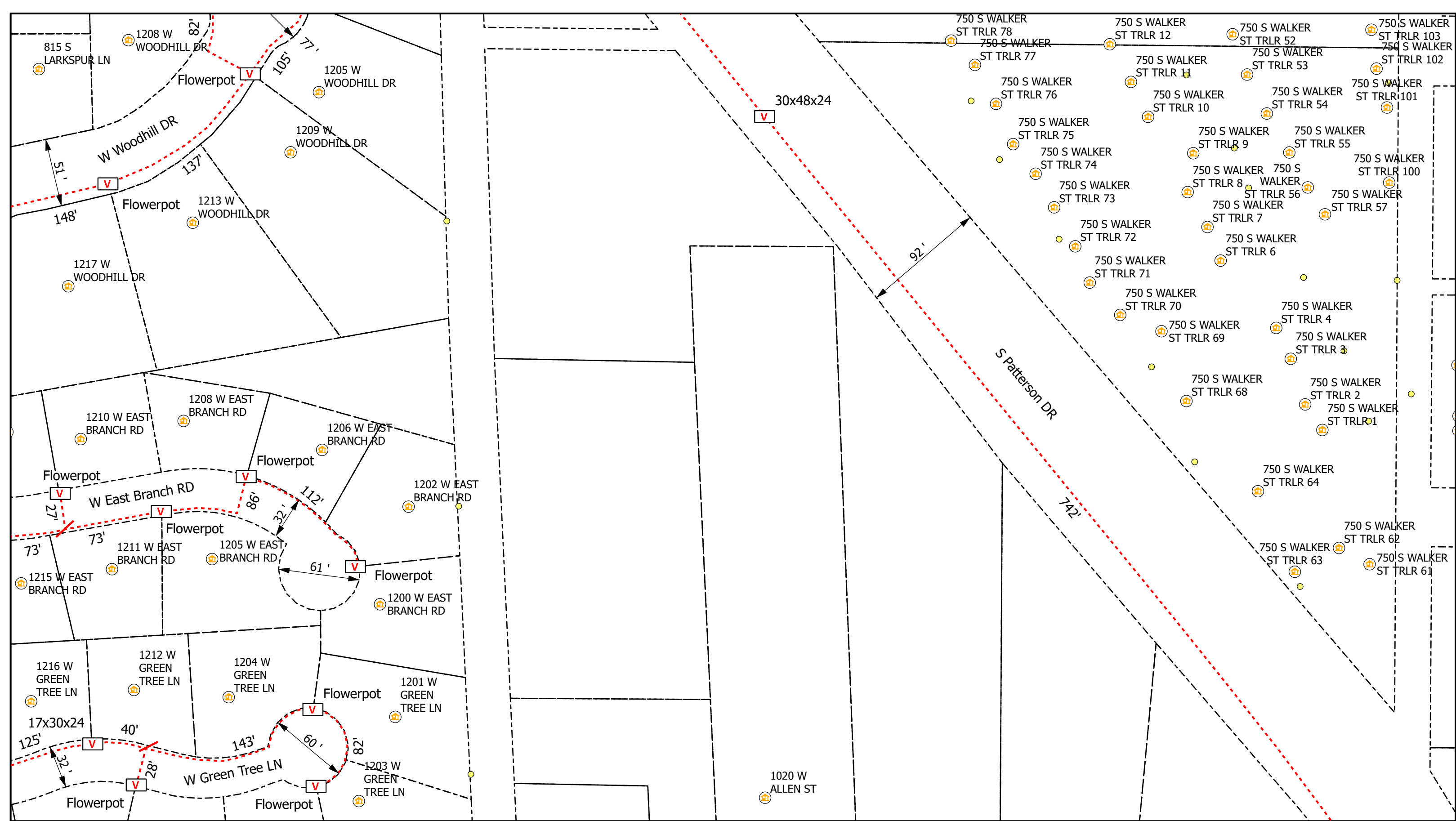
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Risers
- Vaults
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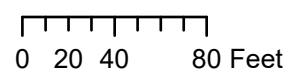
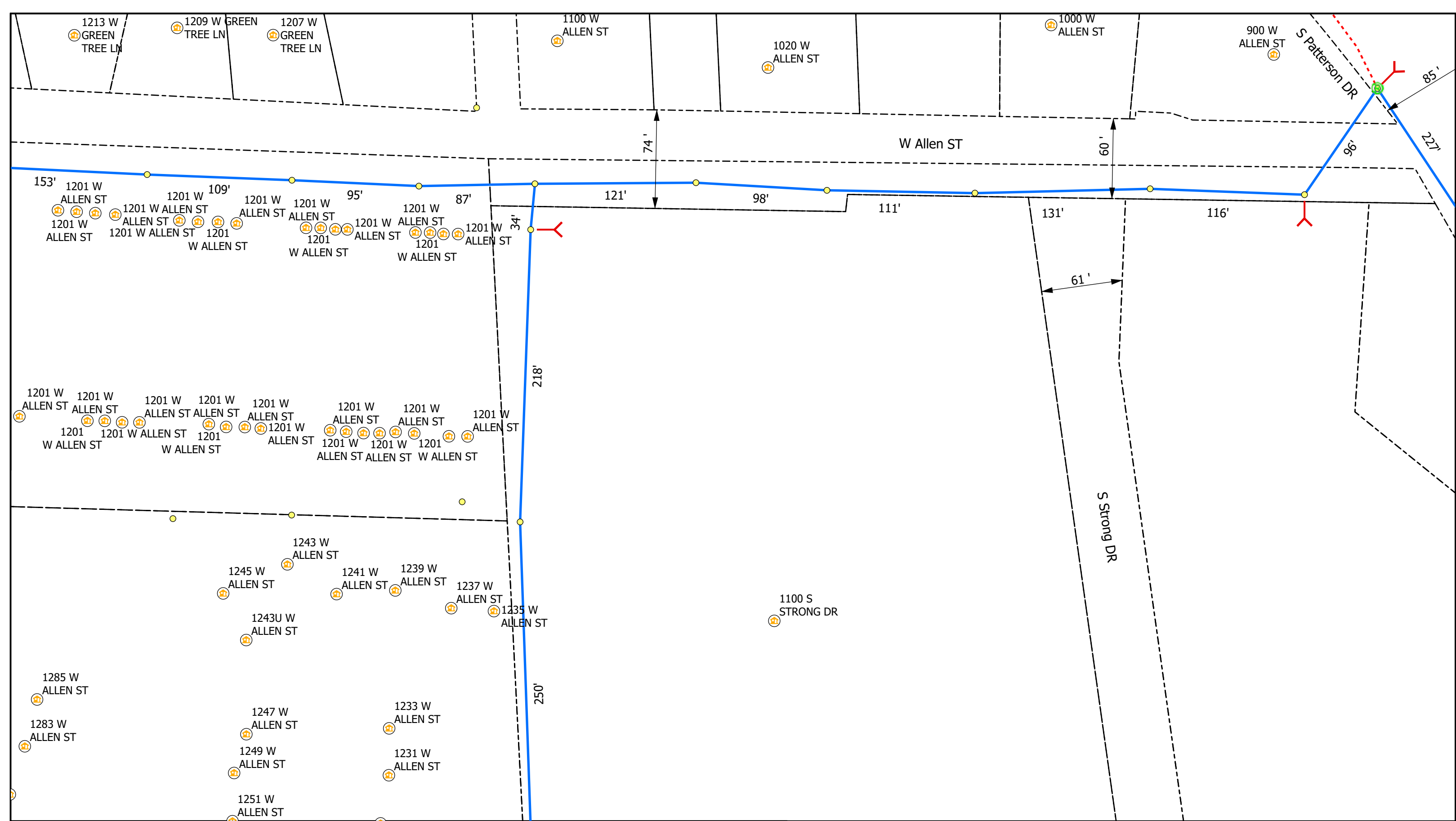
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- ⊕ Risers
- ⋈ Sidewalk
- V Vaults
- 🏠 Address
- Bloomington_Parcels
- Overhead Strand
- - - Conduit
- ⋈ Anchor
- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





0 20 40 80 Feet

Legend

- Poles
- Risers
- Y Anchor
- V Vaults
- Overhead Strand
- · — · — Conduit
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

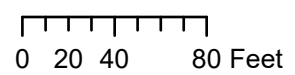
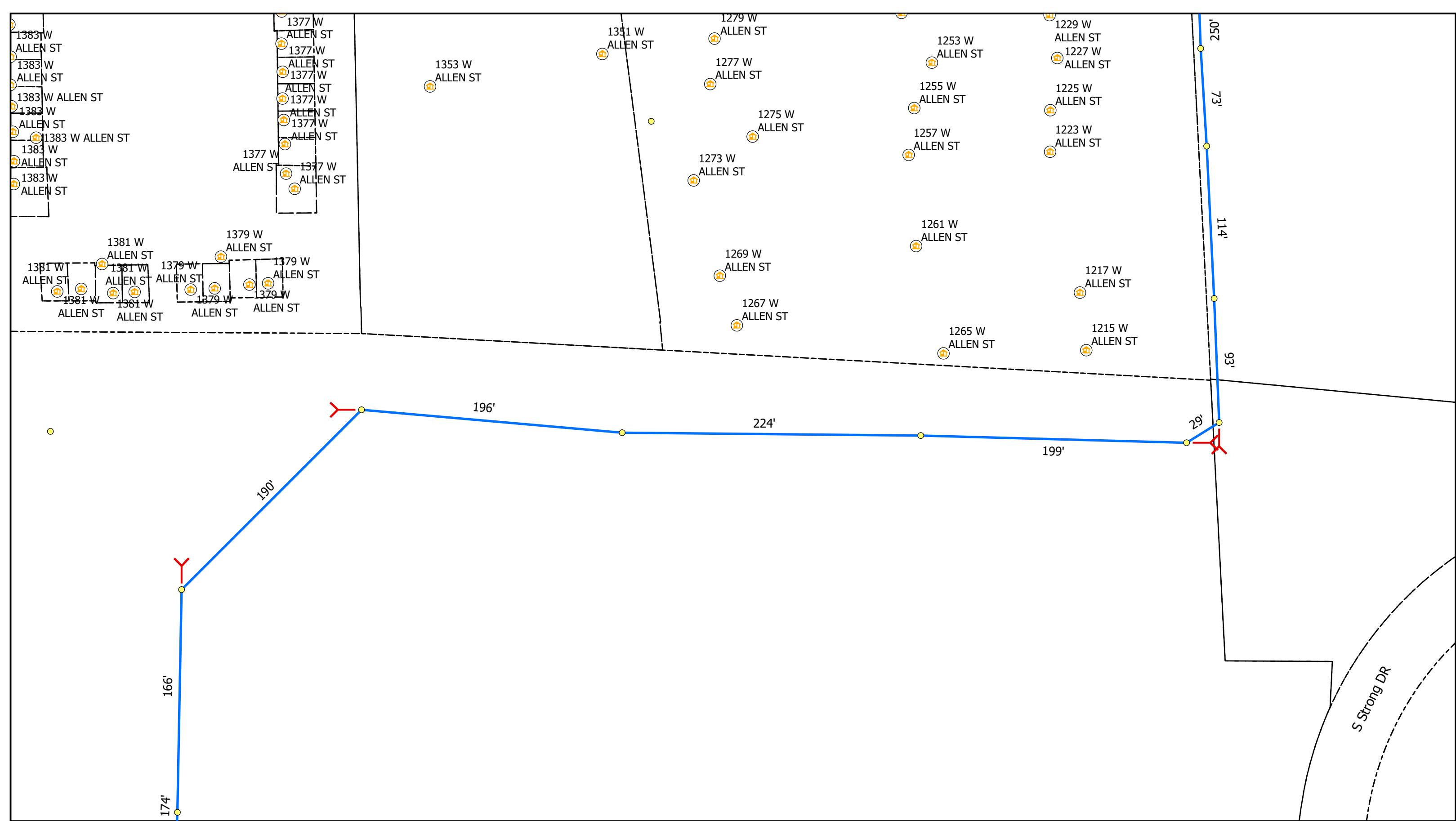
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- ⌞ Sidewalk
- V Vaults
- 🏠 Address
- Bloomington_Parcels
- Overhead Strand
- Y Anchor
- - - Conduit
- Grids

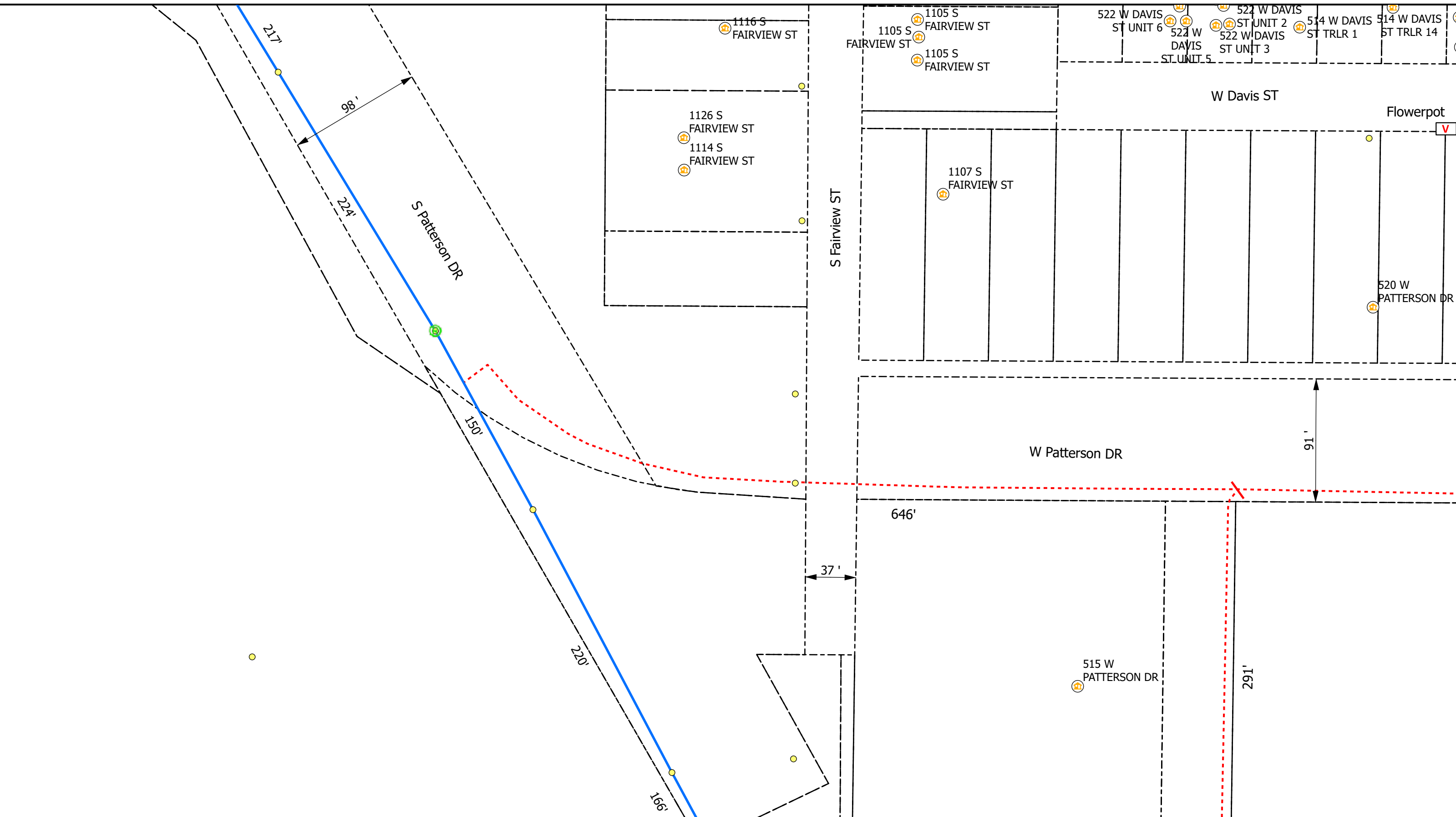
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

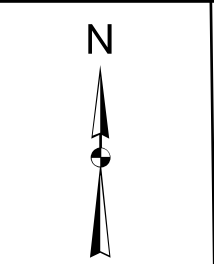




Legend

- Poles
- Risers
- Anchor
- Sidewalk
- Conduit
- Overhead Strand
- Address
- Vaults
- Anchor
- Bloomington_Parcels
- Grids

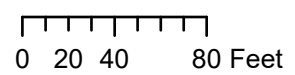
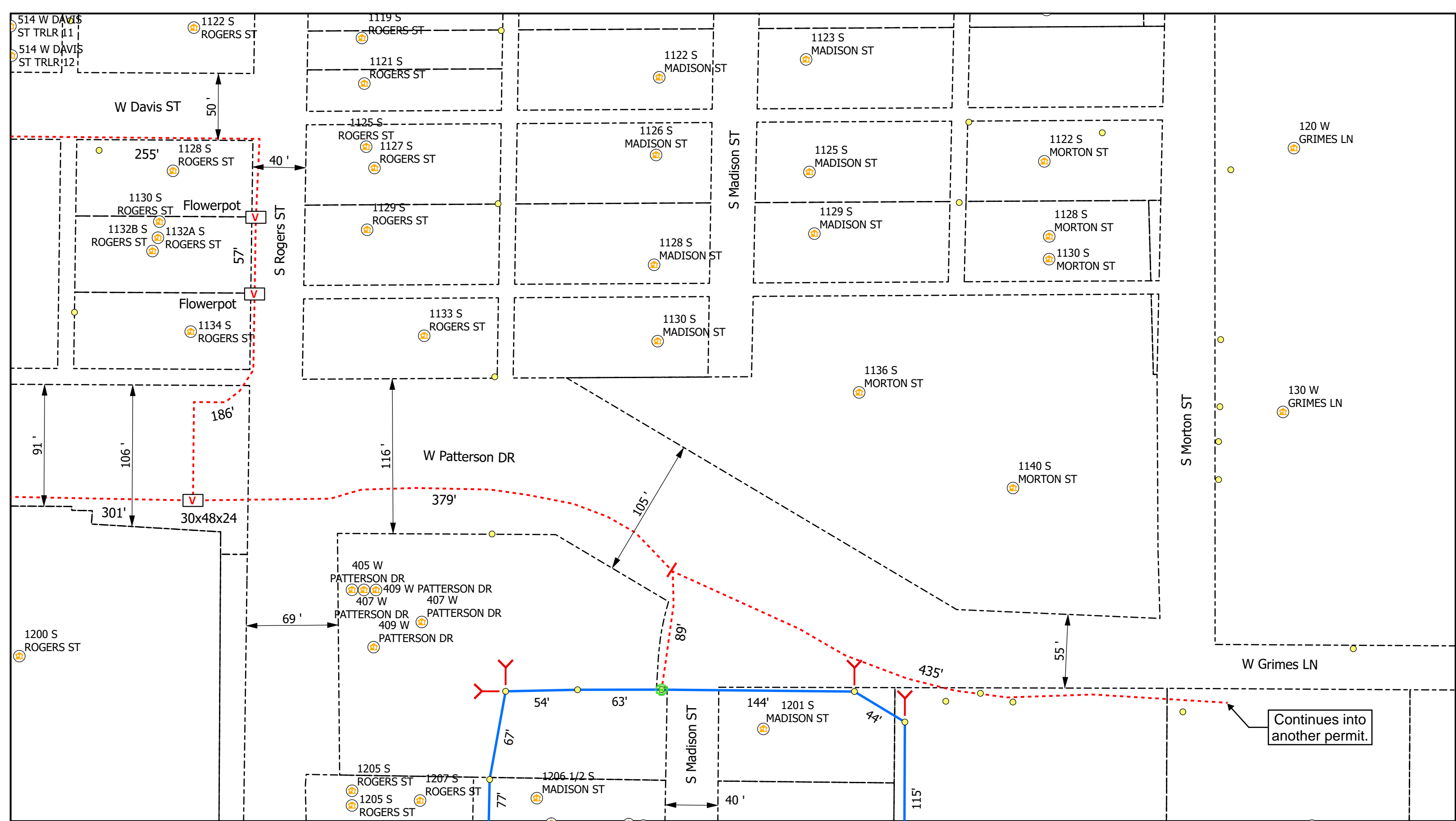
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 10 of 22



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- Ⓢ Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



174'
165'
152'

1500 S
STRONG DR

S Strong DR



0 20 40 80 Feet

Legend

- Poles
- Ⓡ Risers
- ⌞ Sidewalk
- V Vaults
- 📍 Address
- Bloomington_Parcels
- Overhead Strand
- Y Anchor
- - - Conduit
- Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



1300 S
PATTERSON DR

1320 S
ROGERS ST

17x30x24 V 40'

17x30x24

166'

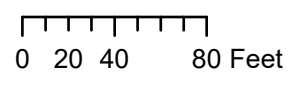
106'

23'

200'

200'

107'



Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- R Risers
- A Address
- Y Anchor
- └─ Sidewalk
- Bloomington_Parcels
- Grids

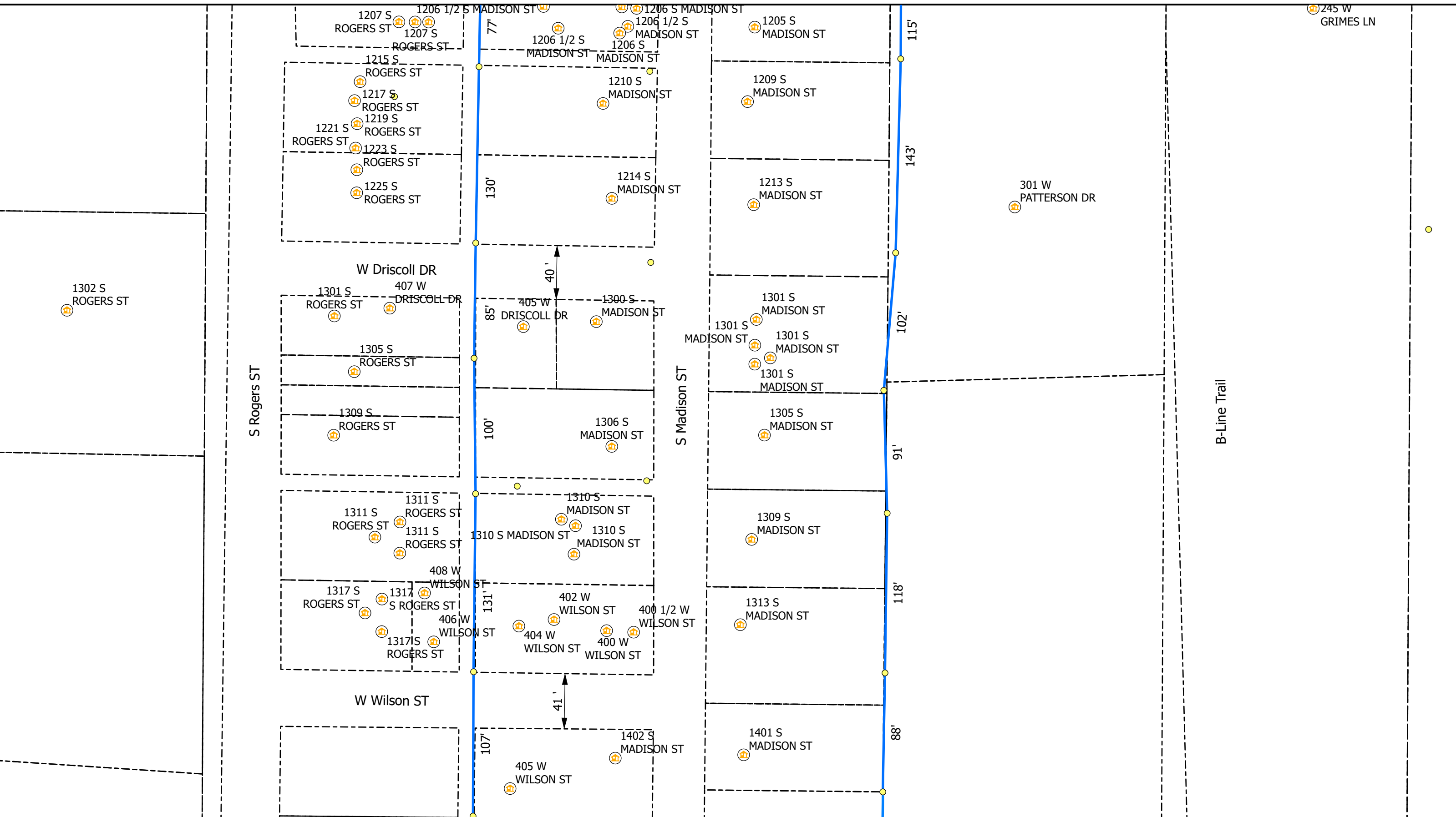
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Risers
- Sidewalk
- Vaults
- Address
- Bloomington_Parcels
- Overhead Strand
- Anchor
- Grids
- Conduit

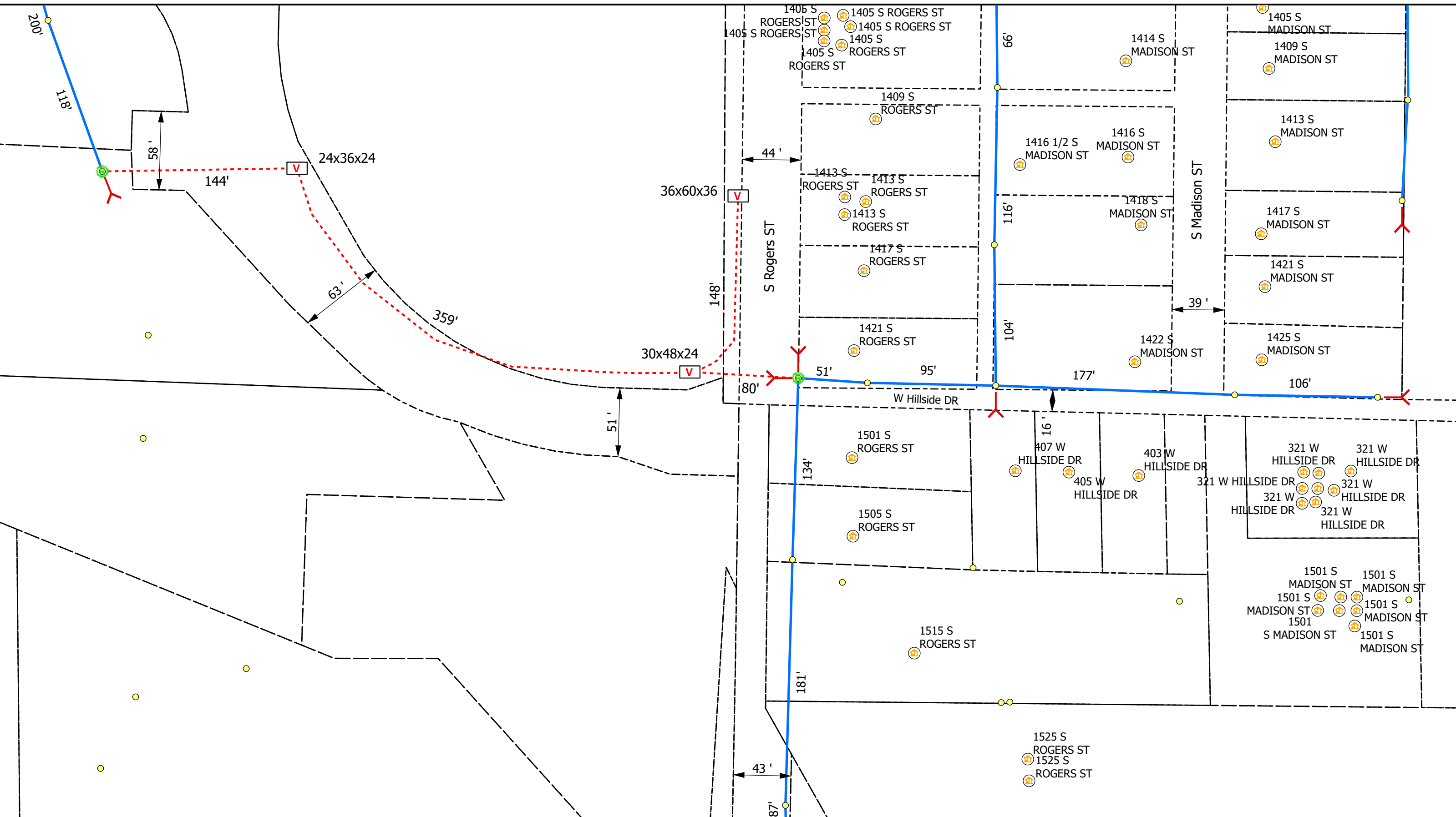
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

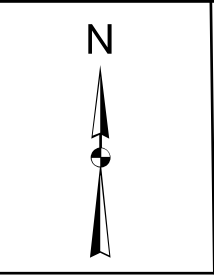




Legend

- Poles
- Ⓡ Risers
- Ⓜ Vaults
- 🏠 Address
- Overhead Strand
- ⚓ Anchor
- - - Conduit
- ↖ Sidewalk
- ⌚ Bloomington_Parcels
- ▭ Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Print 15 of 22

1523 S
ROGERS ST

1525 S
ROGERS ST

1527 S
ROGERS ST

1529 S
ROGERS ST

1531 S
ROGERS ST

1533 S
ROGERS ST

1535 S
ROGERS ST

1537 S
ROGERS ST

1604 S
ROGERS ST
1606 S
ROGERS ST

S Rogers ST

87'

42'

131'

150'

62'

217'

89'



0 20 40 80 Feet

Legend

- Poles
- Ⓡ Risers
- ⌞ Sidewalk
- V Vaults
- 🏠 Address
- Bloomington_Parcels
- Overhead Strand
- Y Anchor
- - - Conduit
- Grids

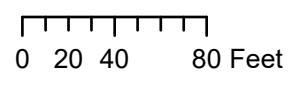
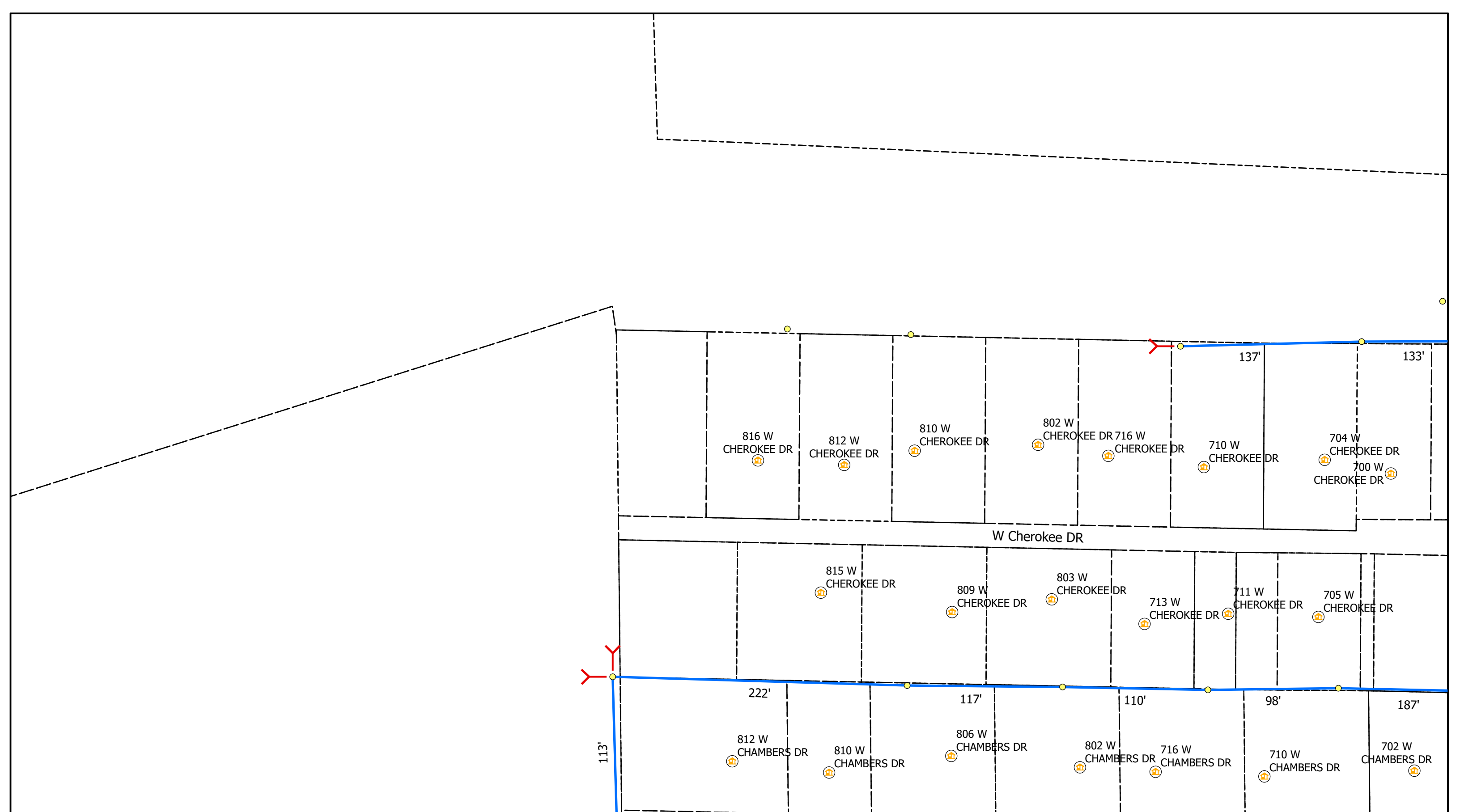
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
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- ⌞ Sidewalk
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- - - Conduit

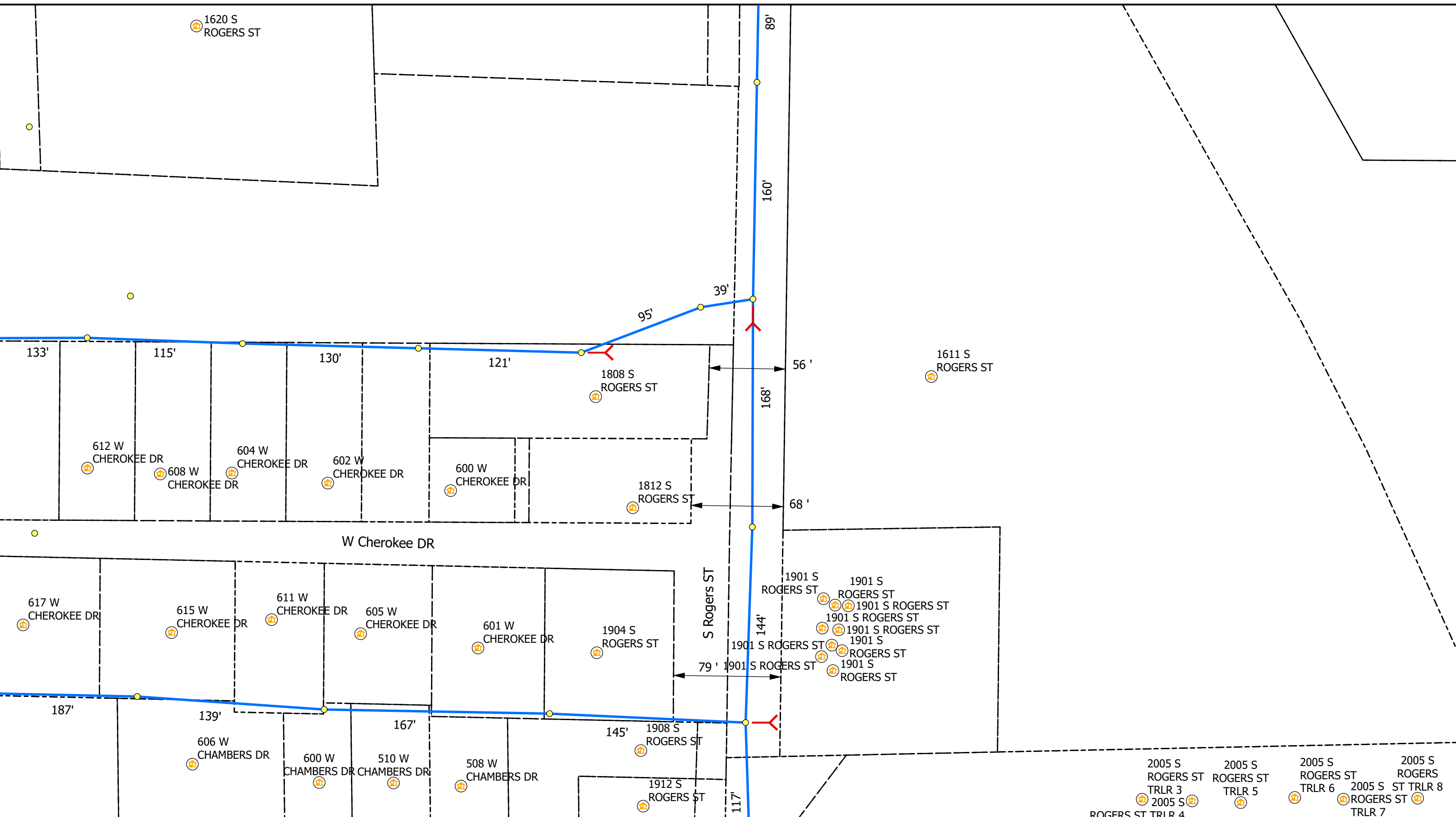
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





- Legend**
- Poles
 - V Vaults
 - Overhead Strand
 - - - Conduit
 - Ⓡ Risers
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 - Y Anchor
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 - Grids

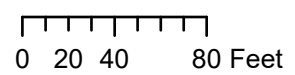
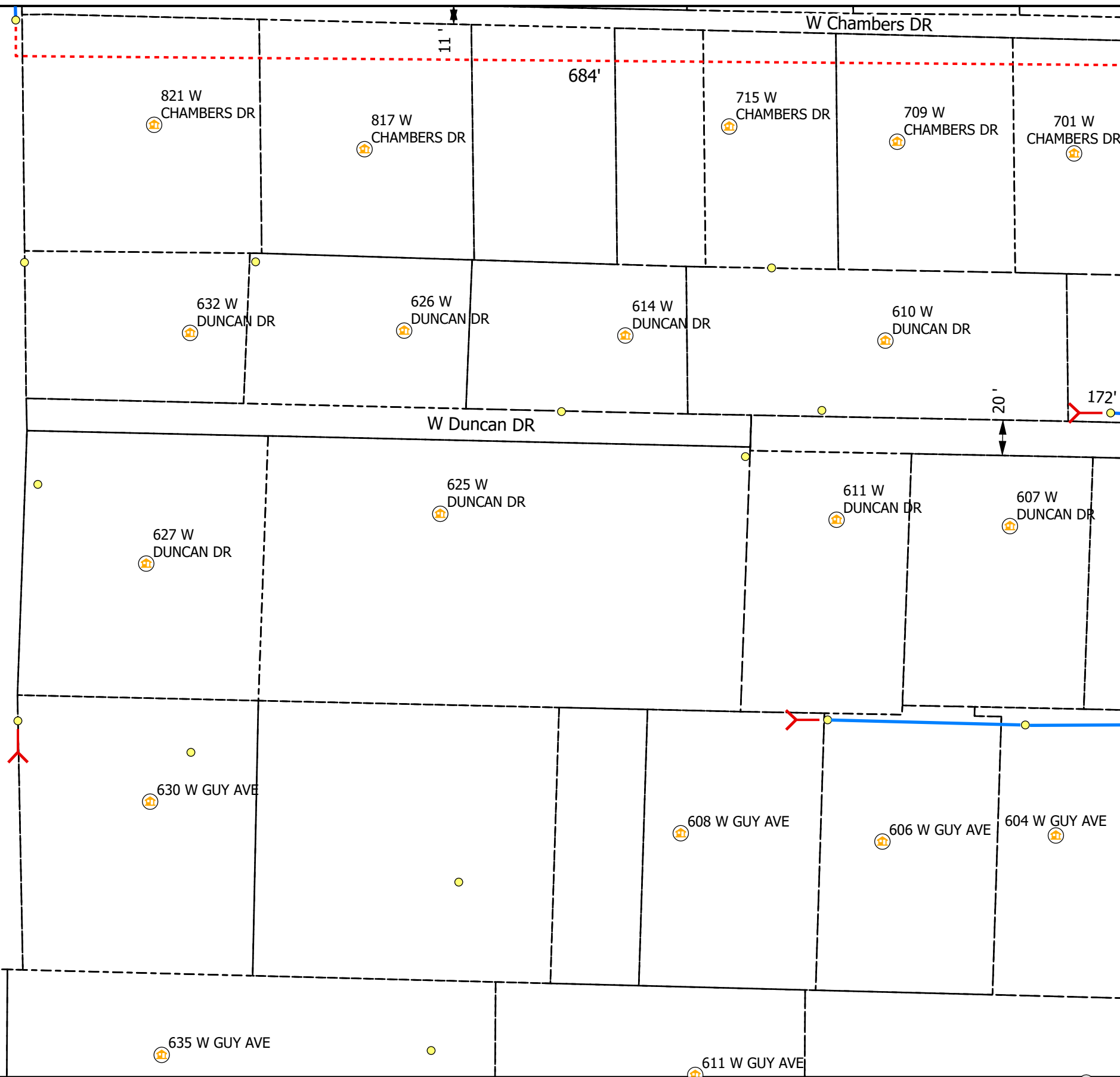
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- R Risers
- A Address
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- └ Sidewalk
- Bloomington_Parcels
- Grids

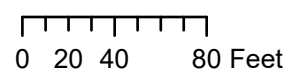
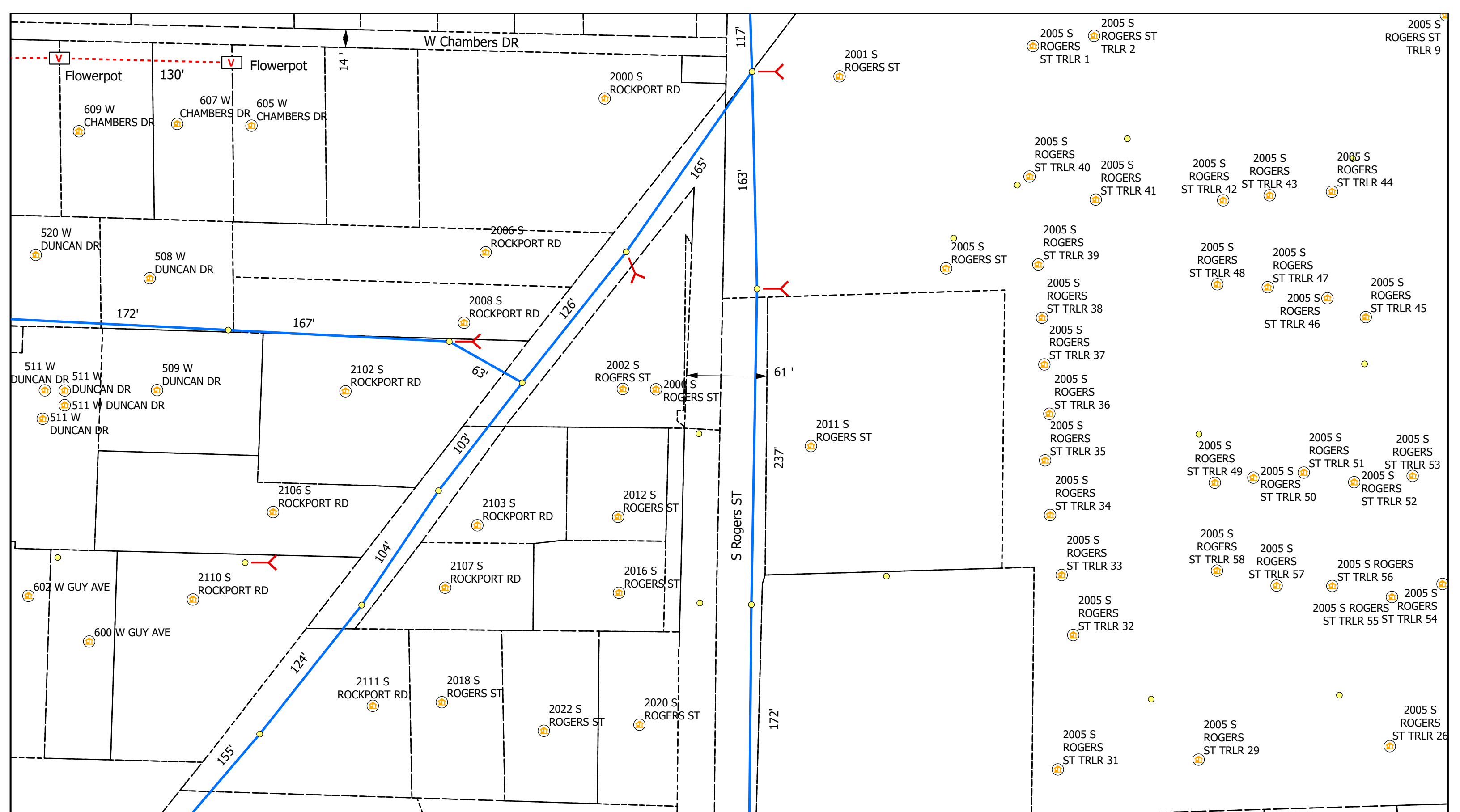
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- V Vaults
- Overhead Strand
- - - Conduit
- Ⓡ Risers
- Ⓜ Address
- Y Anchor
- ↖ Sidewalk
- Bloomington_Parcels
- Grids

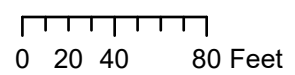
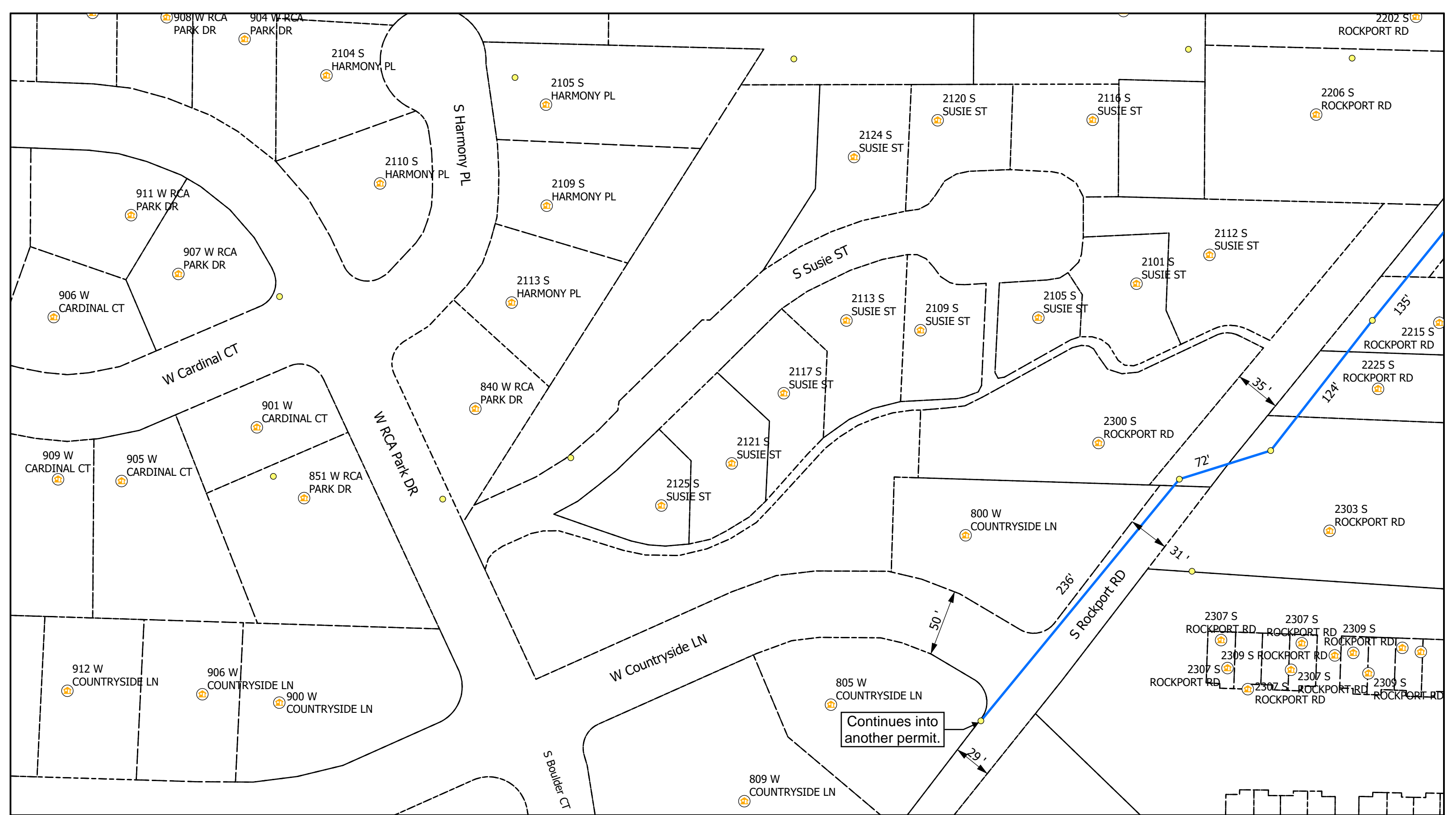
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
- V Vaults
- 🏠 Address
- Bloomington_Parcels
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All Flowerpots 12" DIA

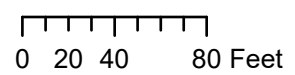
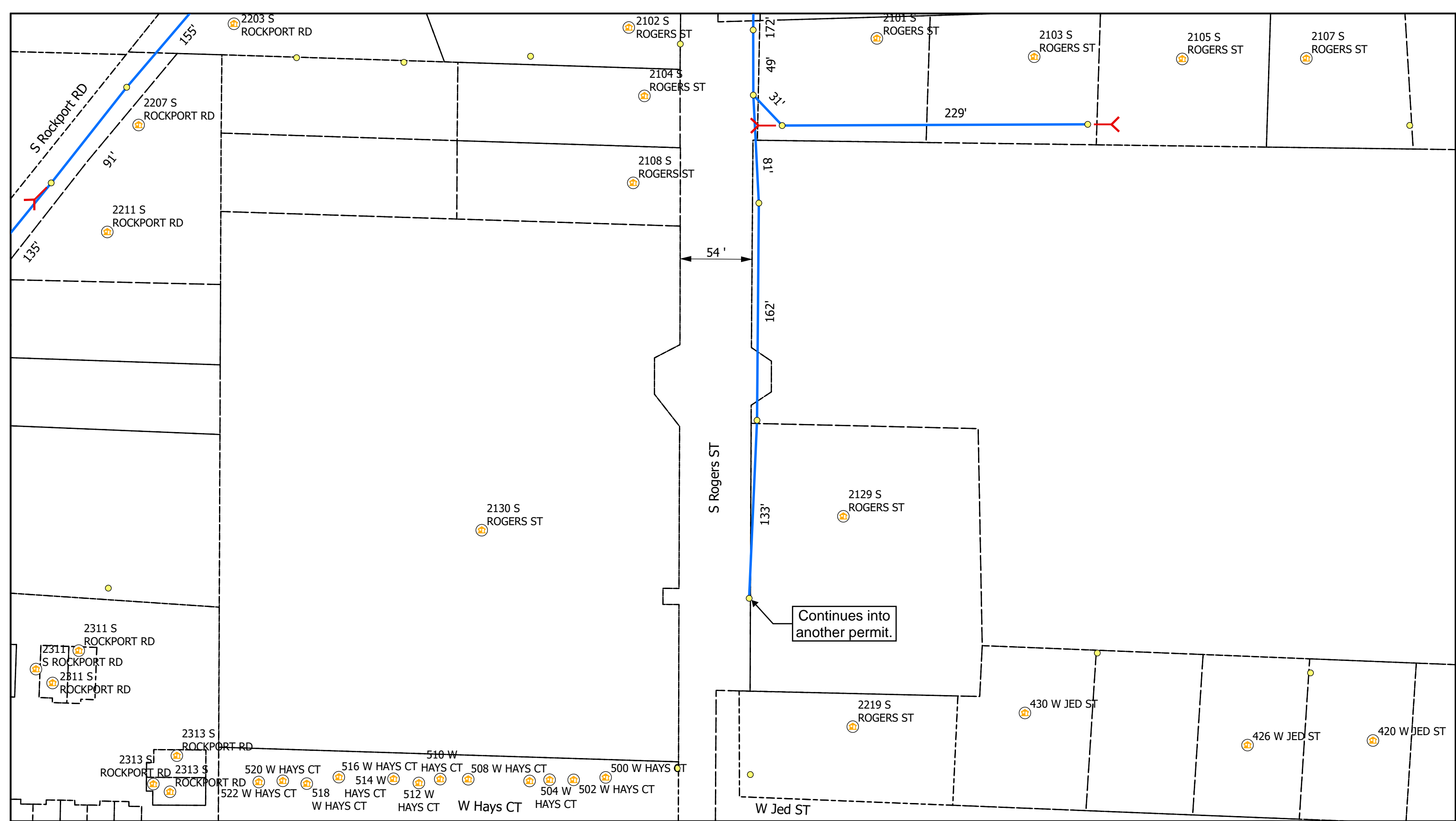


Continues into another permit.

City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
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All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

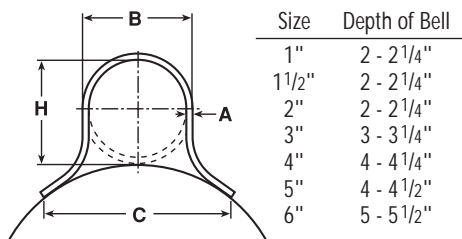


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

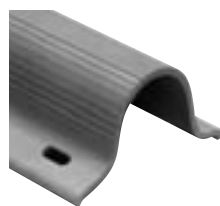


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

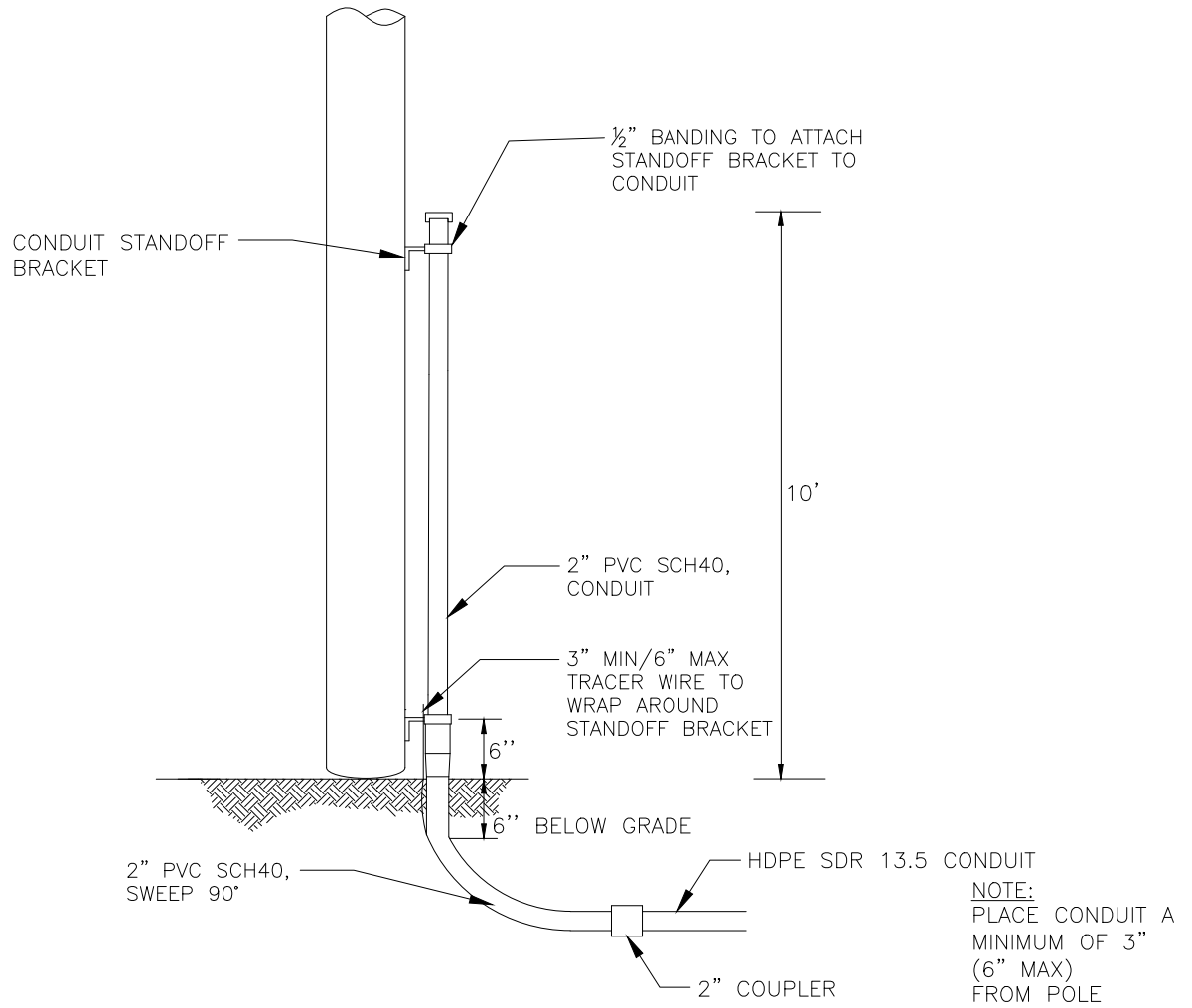
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



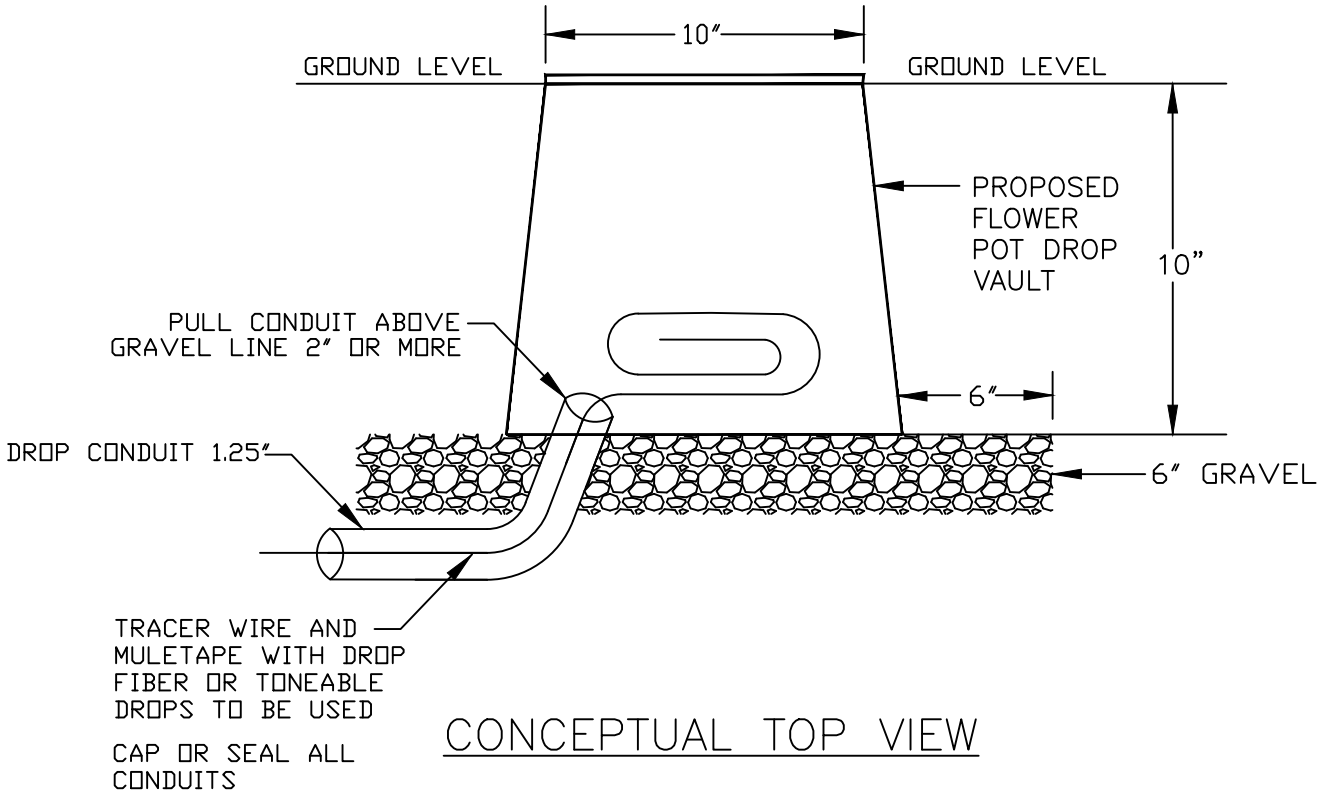
DESCRIPTION	QTY	MANUFACTURER (PREFERRED)	PART #
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



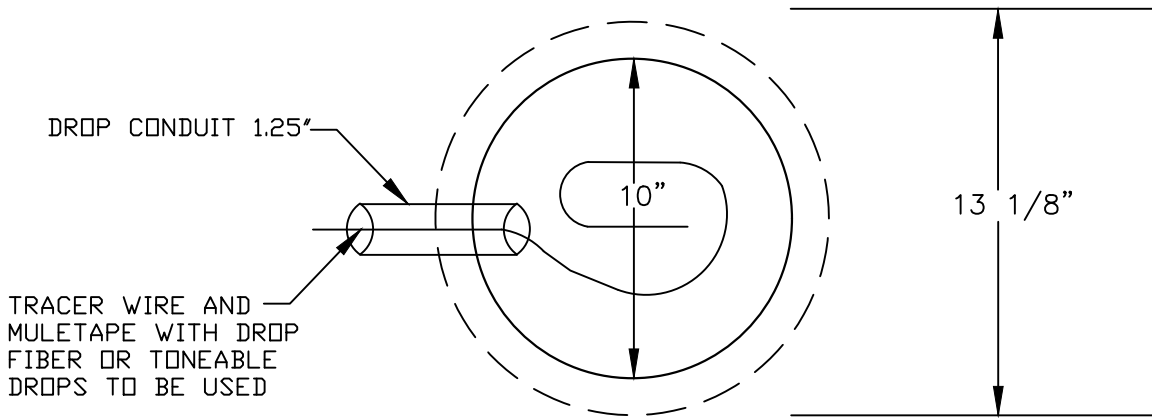
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

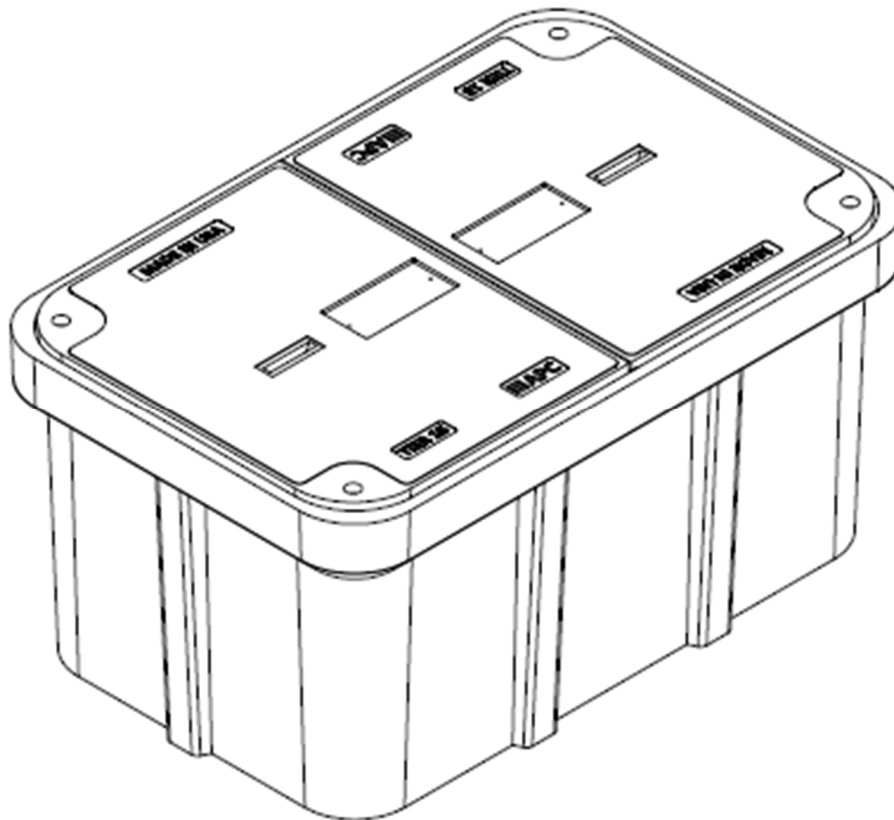


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

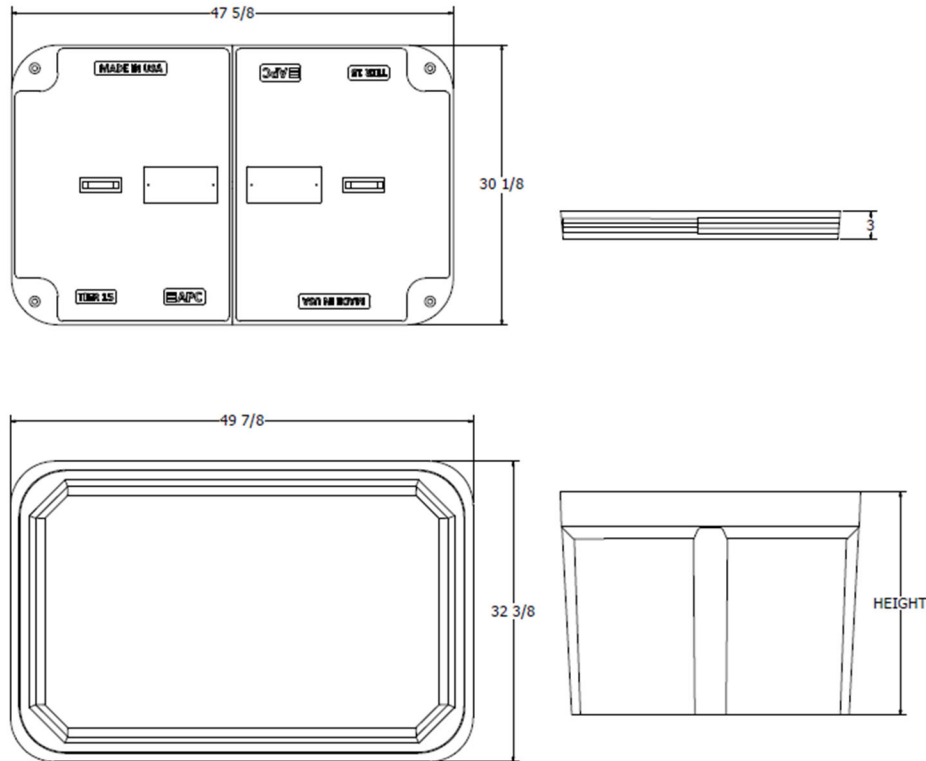


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



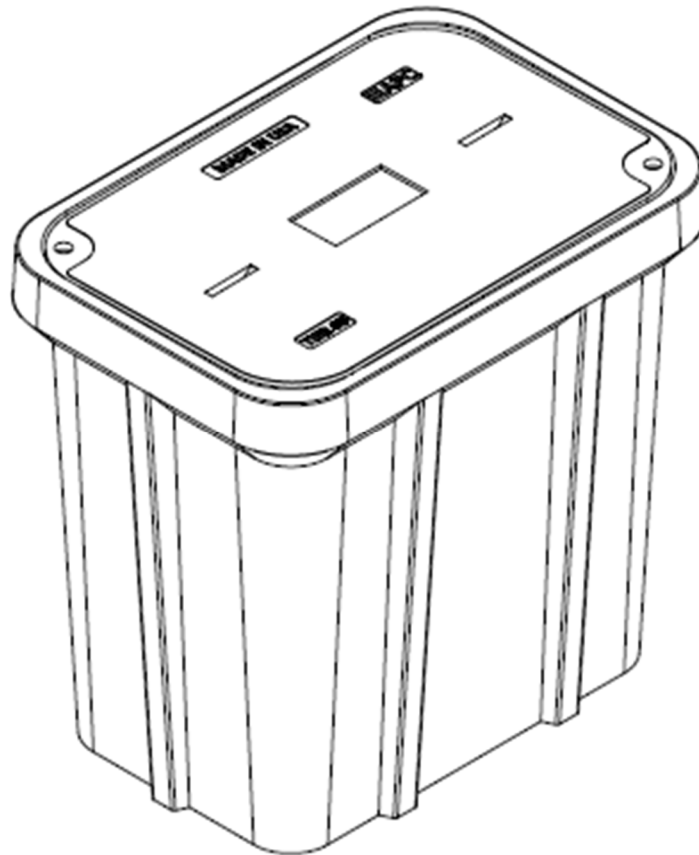
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

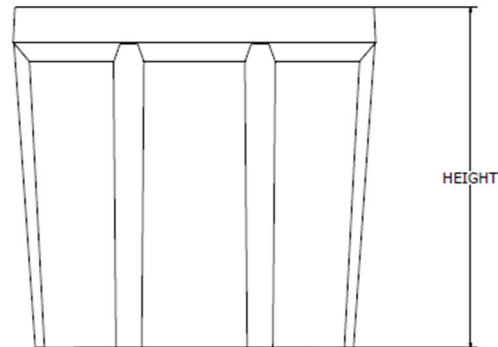
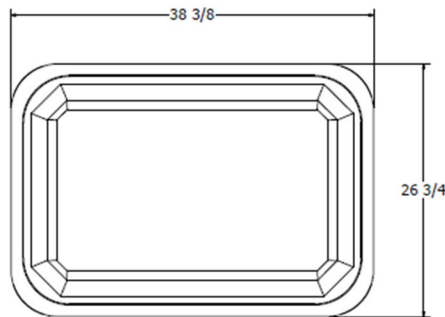
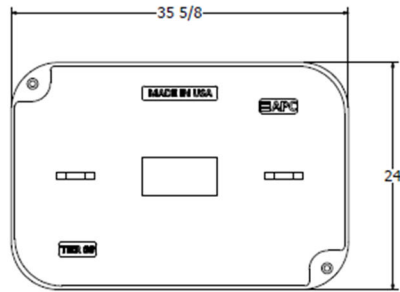


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

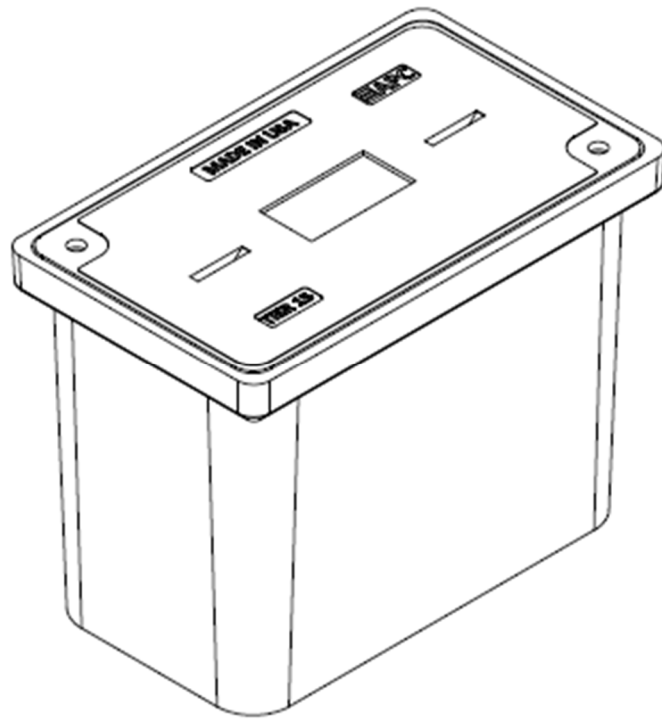


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

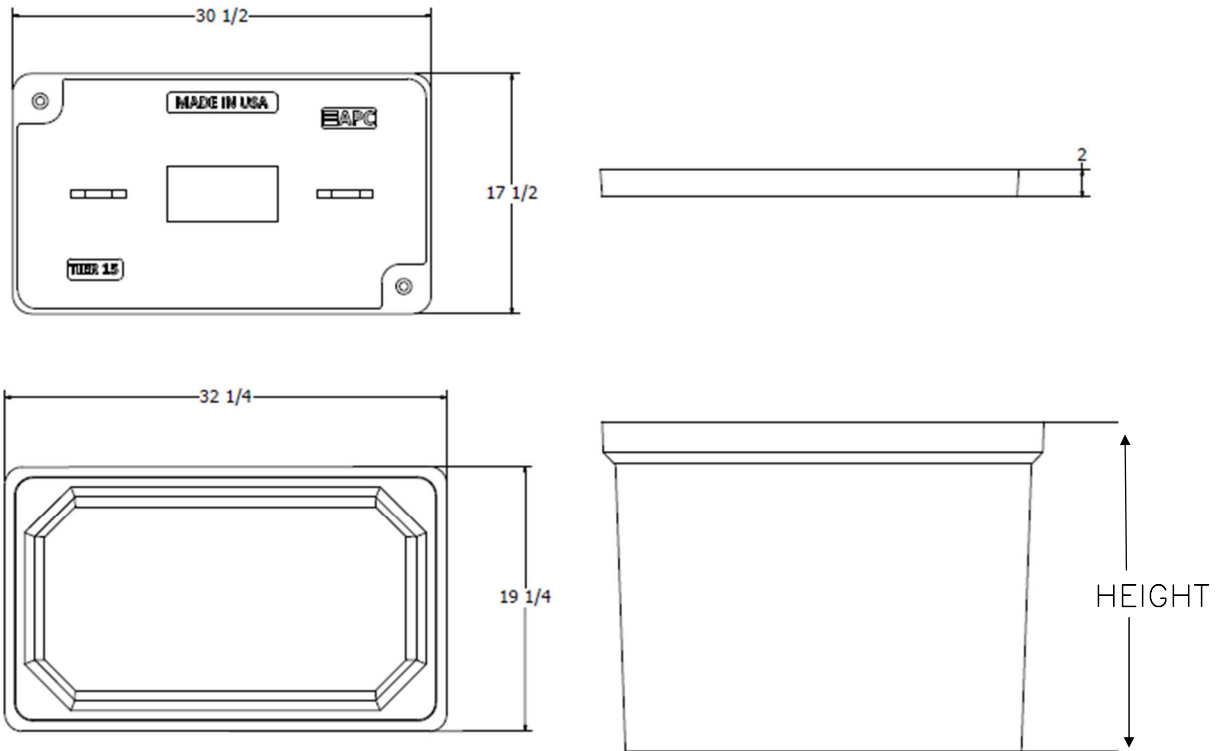


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"X12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"X18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"X24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"X30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



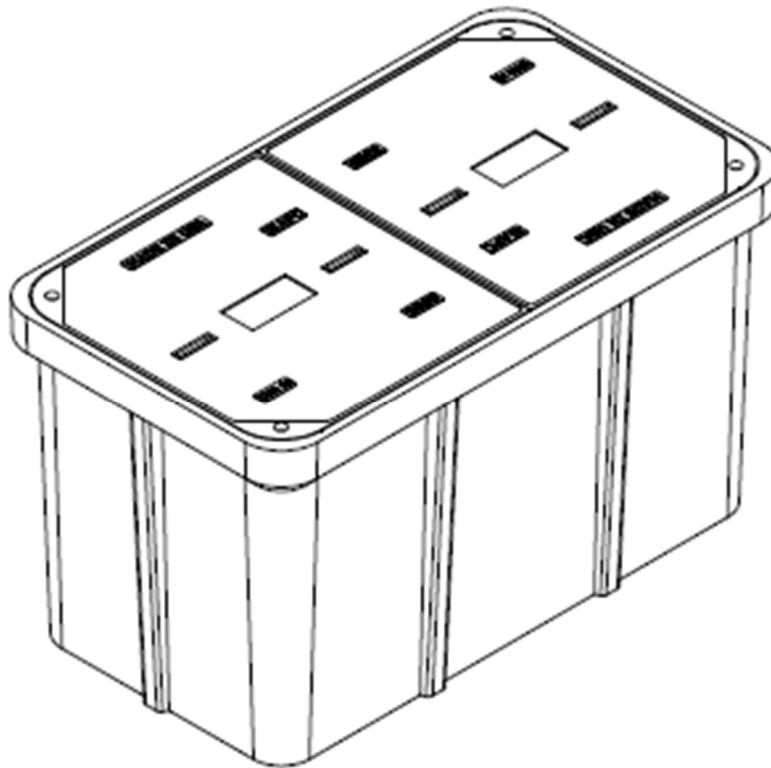
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

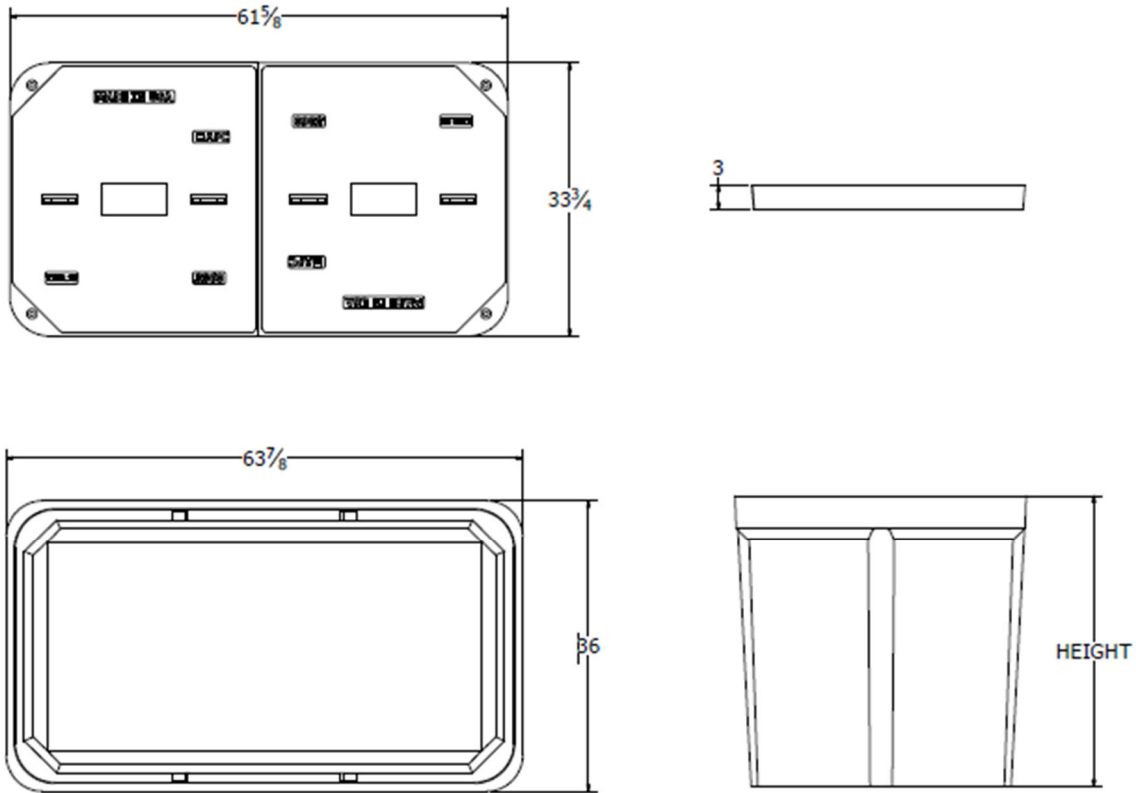


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Spacing Charts Based on MUTCD		Must be Approved by an Engineer					
Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
Urban Low Speed - 100 FT							

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.

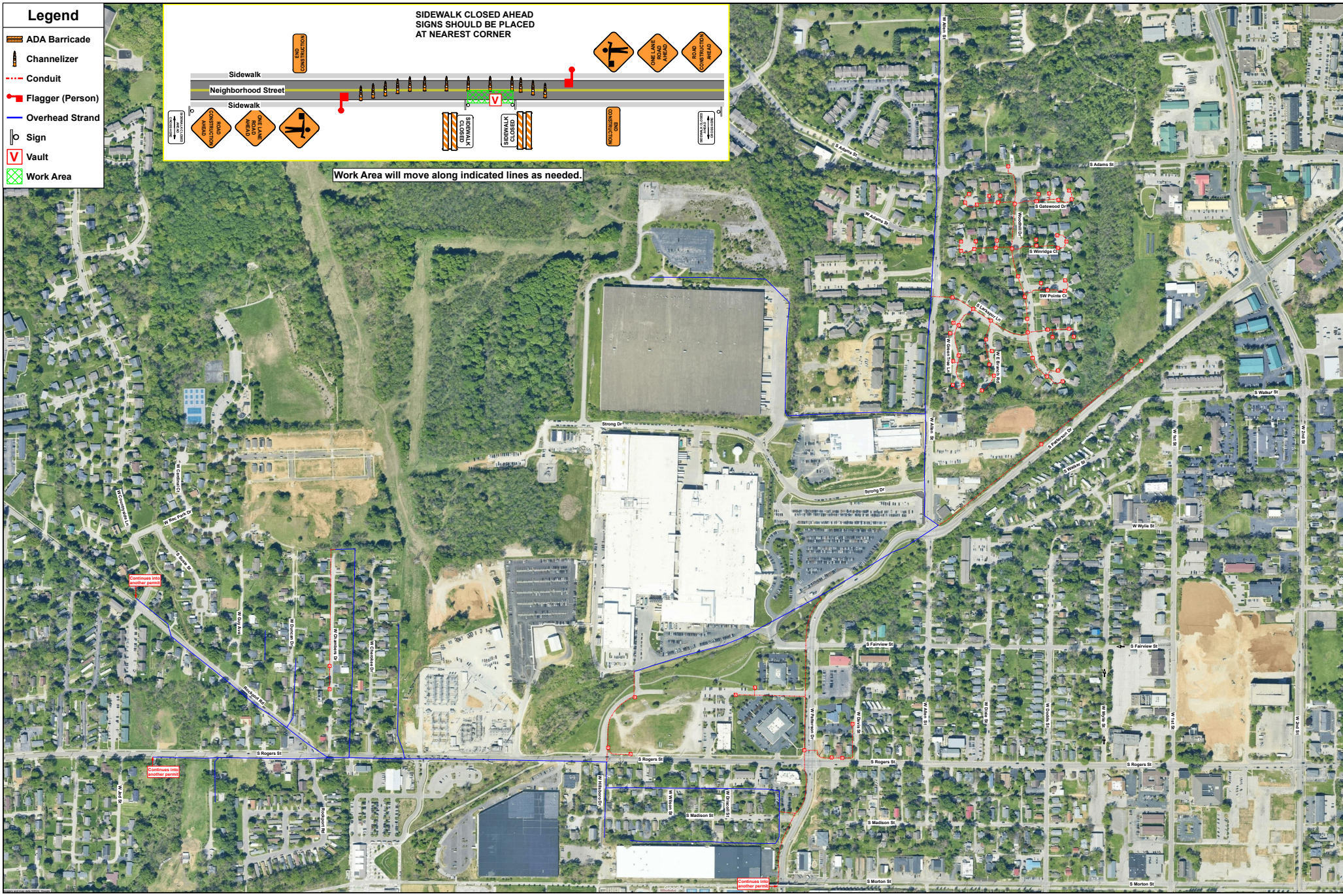
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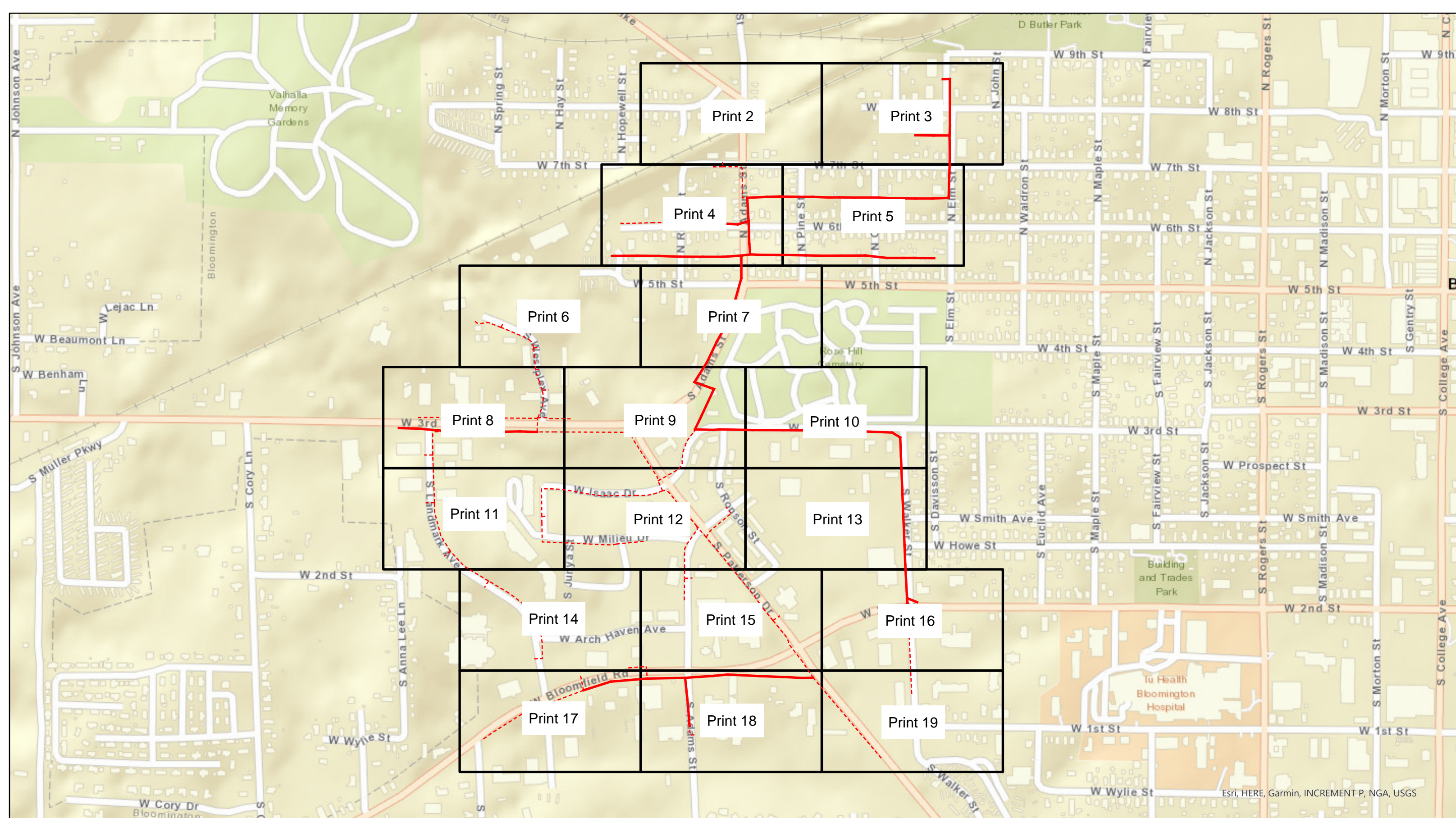
Company: _____



Date: 2/5/2024 Project: BLS01a-F07 S Strong St TCP1 :
Traffic Control Suggestion For: ATLANTIC ENGINEERING (AEG) :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.



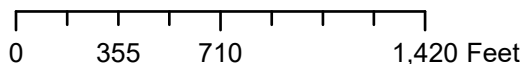


Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Legend BLS01b-F09_N Pine St

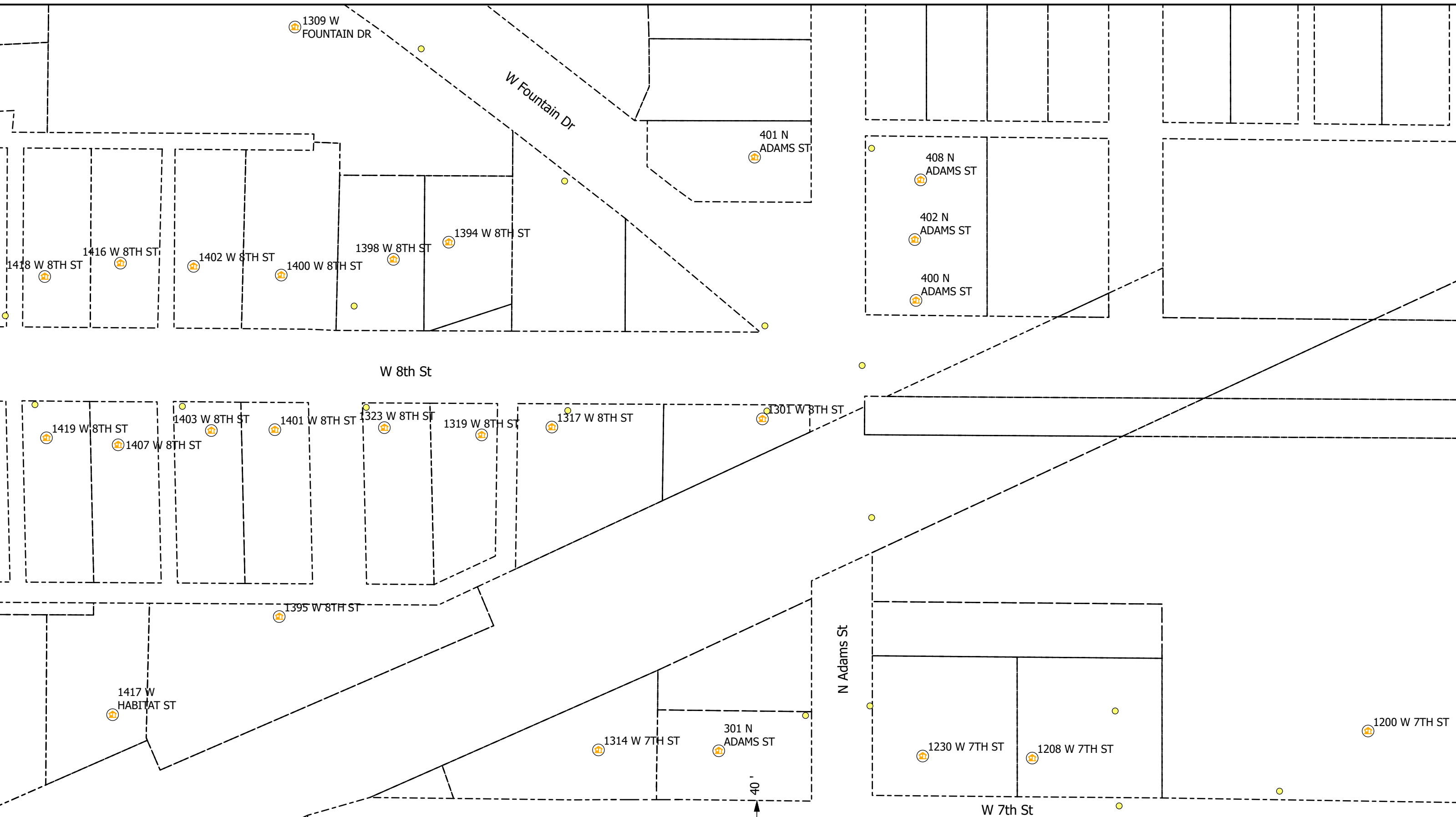
- Overhead Strand
- - - Conduit
- Grids



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





- Legend**
- Poles
 - Risers
 - Sidewalk
 - Vaults
 - Address
 - Bloomington_Parcels
 - Overhead Strand
 - Anchor
 - Conduit
 - Grids

All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
- Ⓡ Risers
- Ⓜ Sidewalk
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- 🏠 Address
- Bloomington_Parcels
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- Y Anchor
- Conduit
- Grids

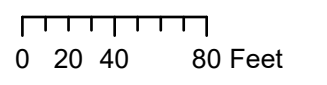
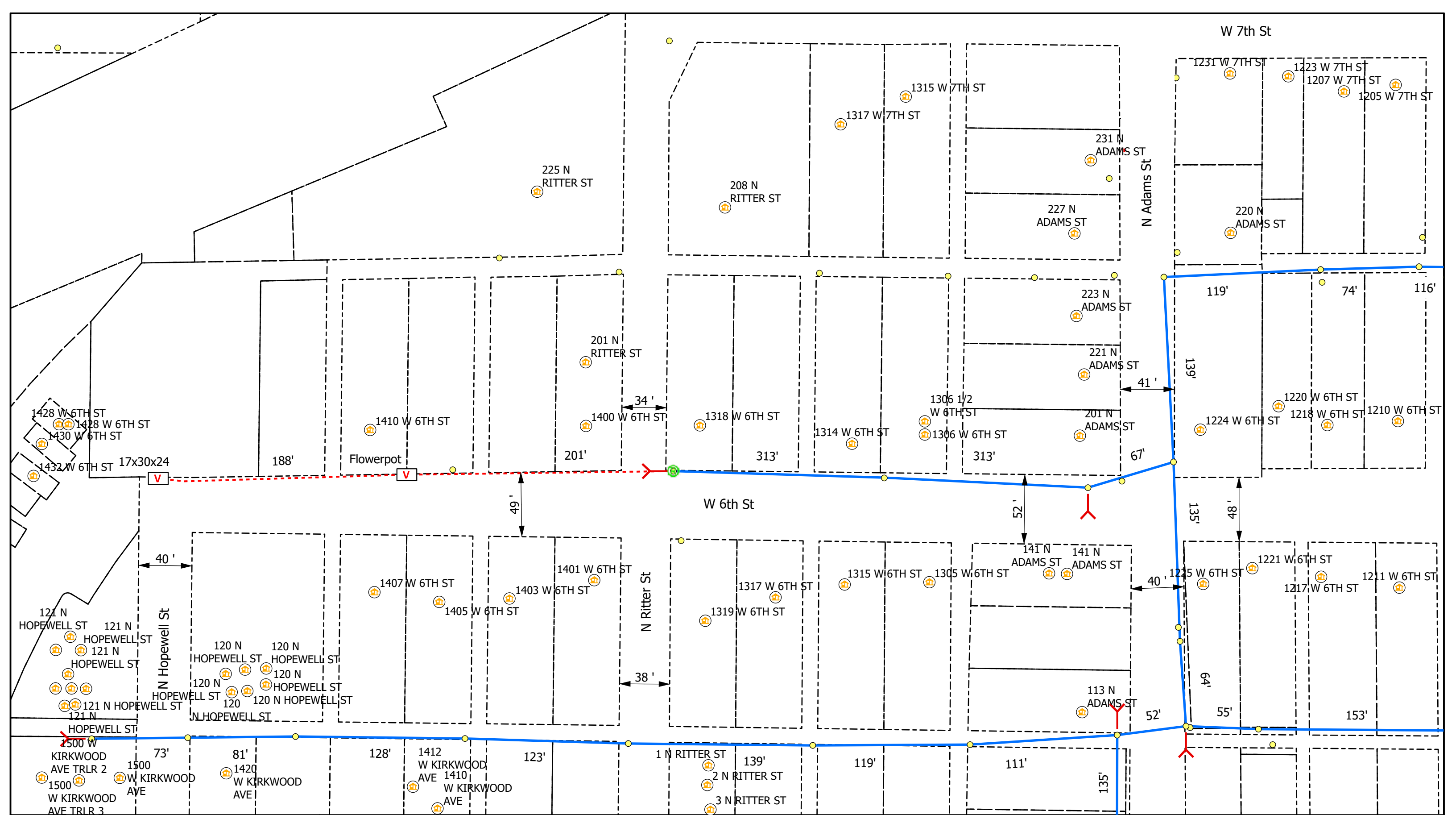
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

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- Poles
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- ⏏ Sidewalk
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- · — · — Conduit
- Y Anchor
- Grids

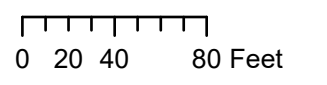
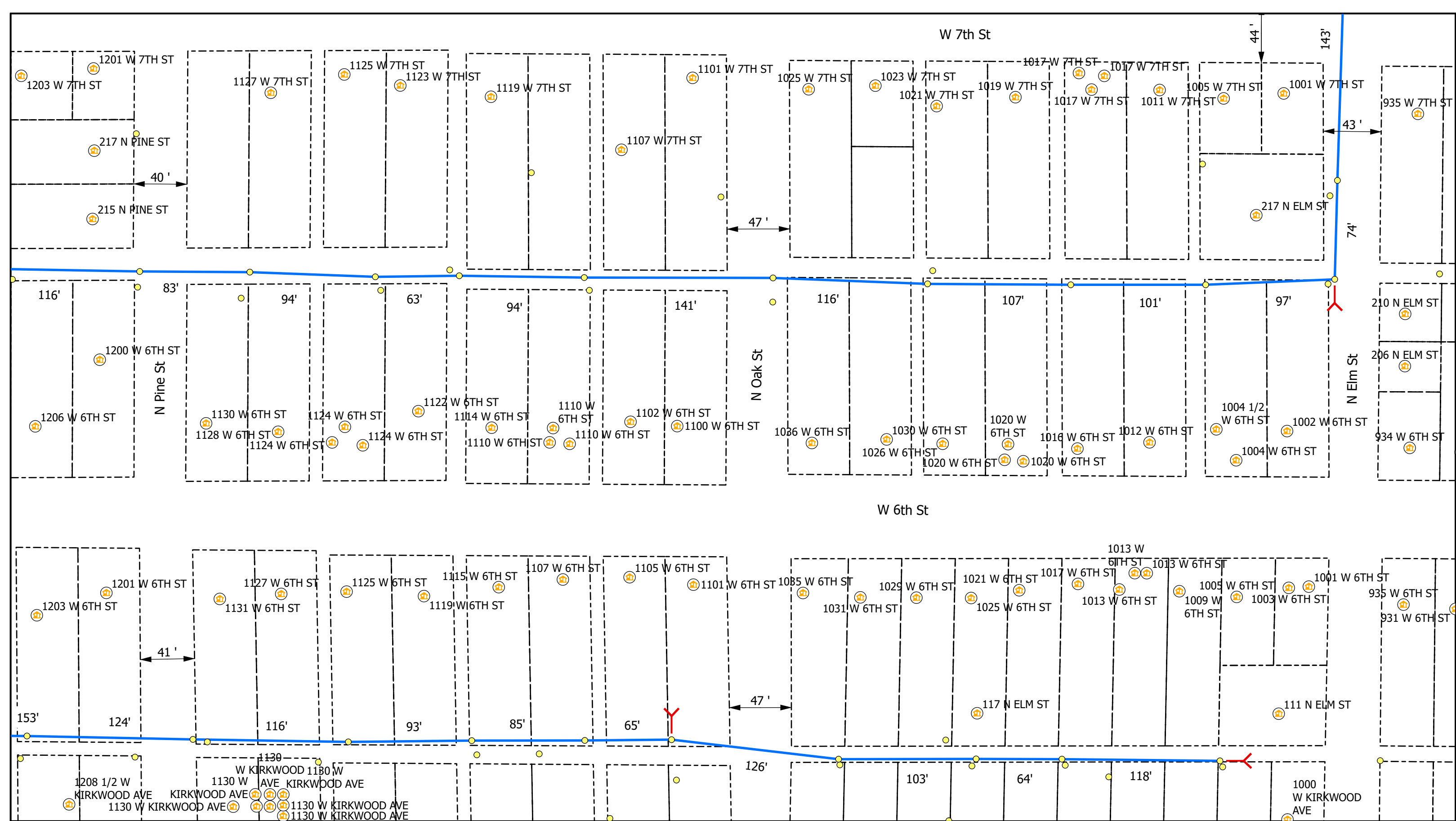
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
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Legend

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- V Vaults
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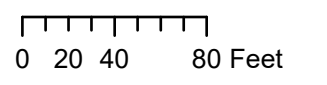
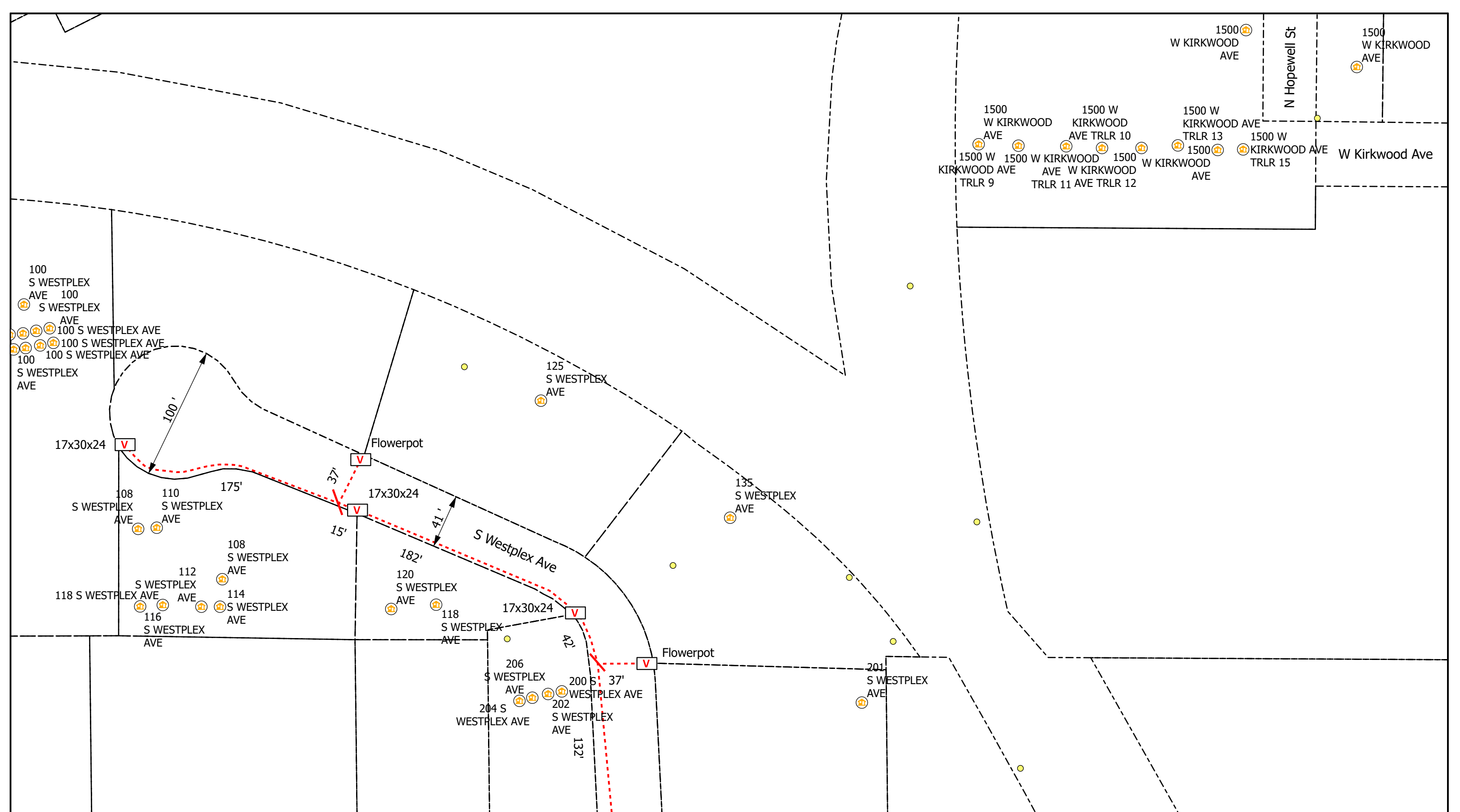
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

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Legend

- Poles
- V Vaults
- Overhead Strand
- Conduit
- R Risers
- 🏠 Address
- Y Anchor
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- Grids

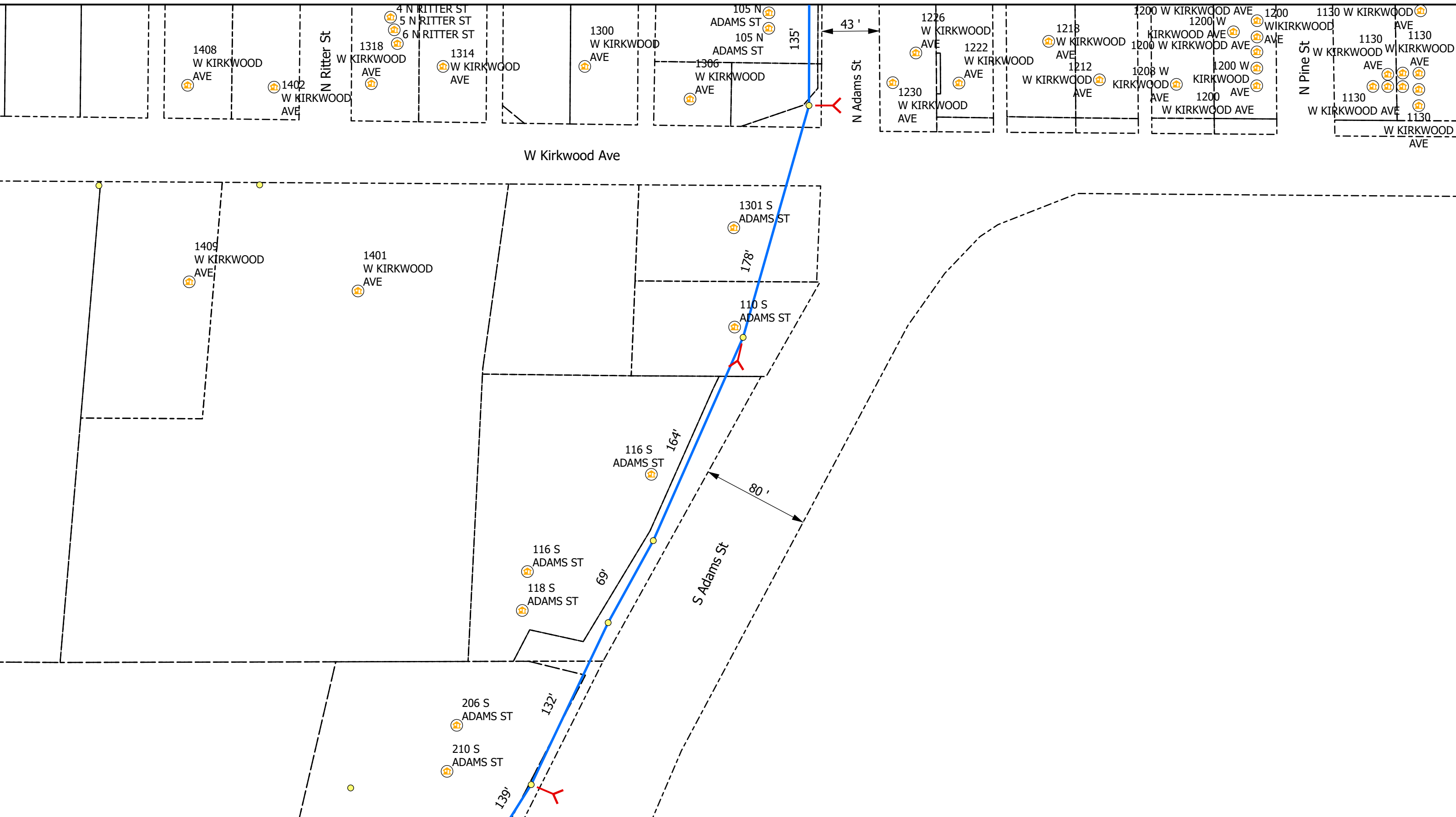
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

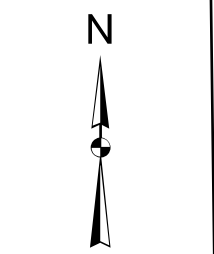




Legend

- Poles
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- Ⓡ Risers
- 🏠 Address
- ⚓ Anchor
- ↖ Sidewalk
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- ▭ Grids

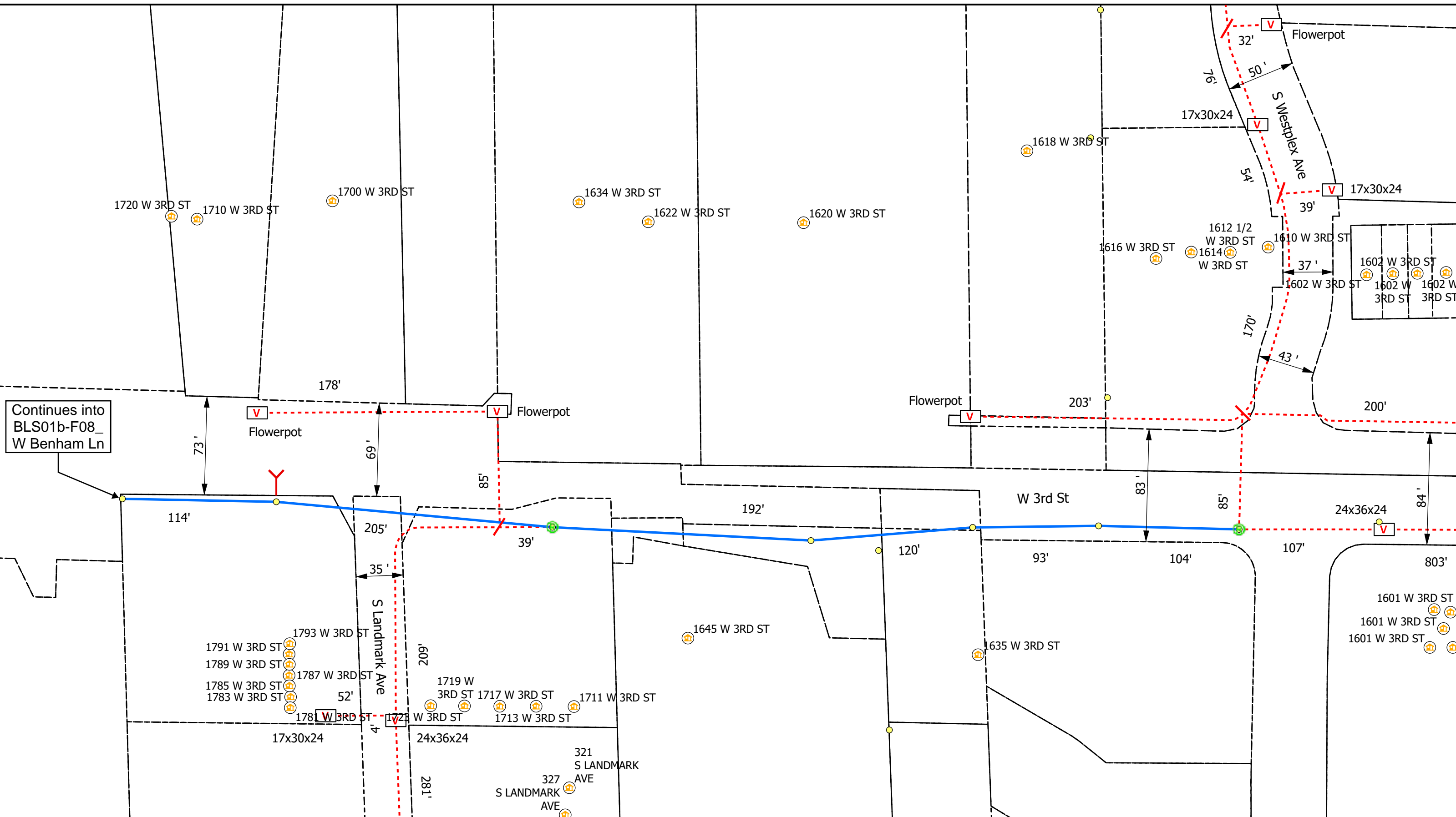
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 7 of 19



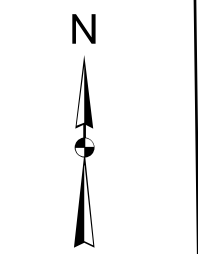
AEG

0 20 40 80 Feet

Legend

- Poles
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- Overhead Strand
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- Ⓡ Risers
- 🏠 Address
- Ⓜ Anchor
- ↩ Sidewalk
- ⌚ Bloomington_Parcels
- ▭ Grids

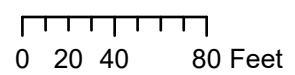
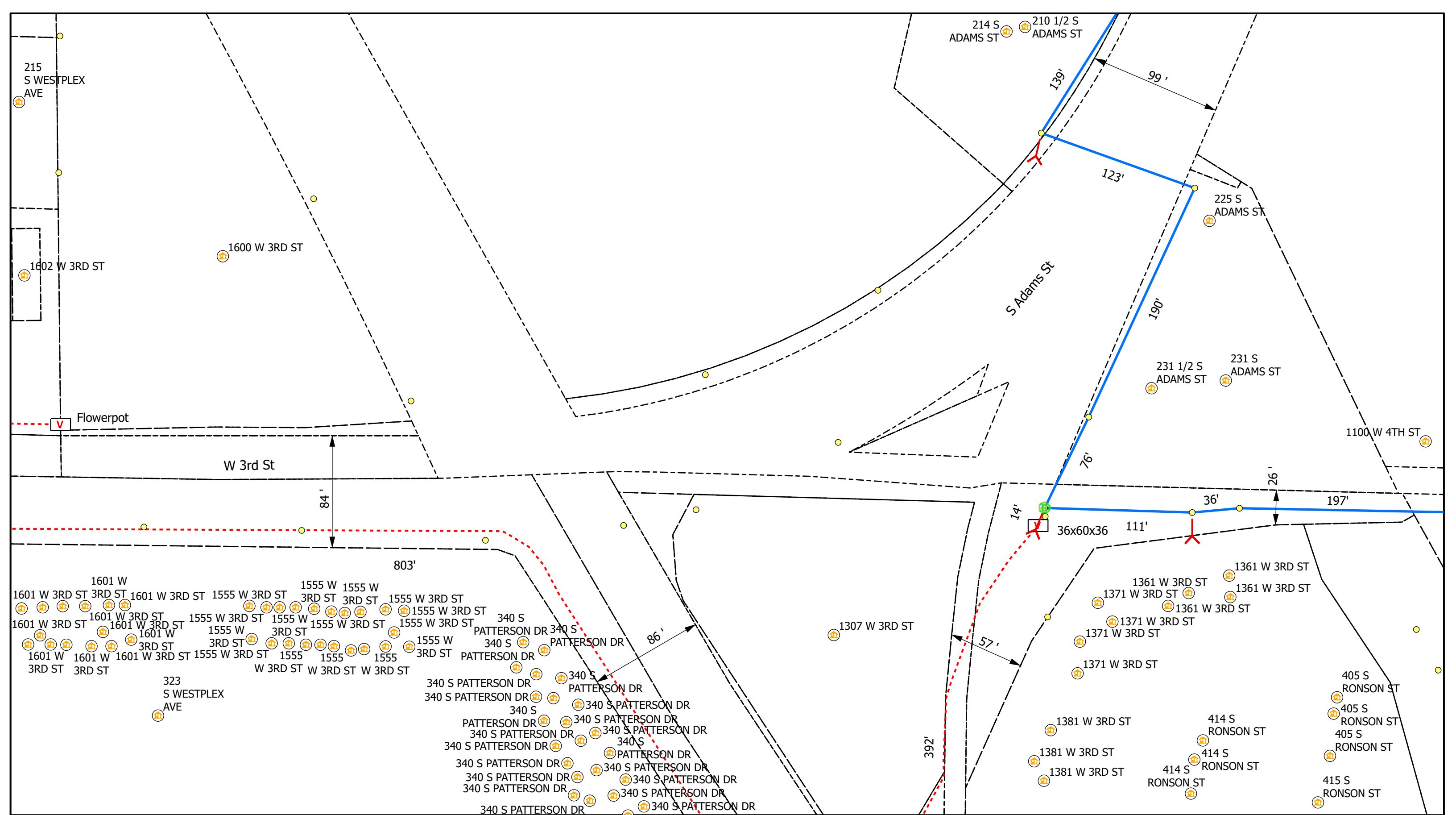
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION

Print 8 of 19



Legend

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- V Vaults
- Overhead Strand
- Conduit
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- Bloomington_Parcels
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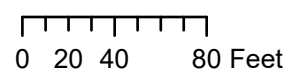
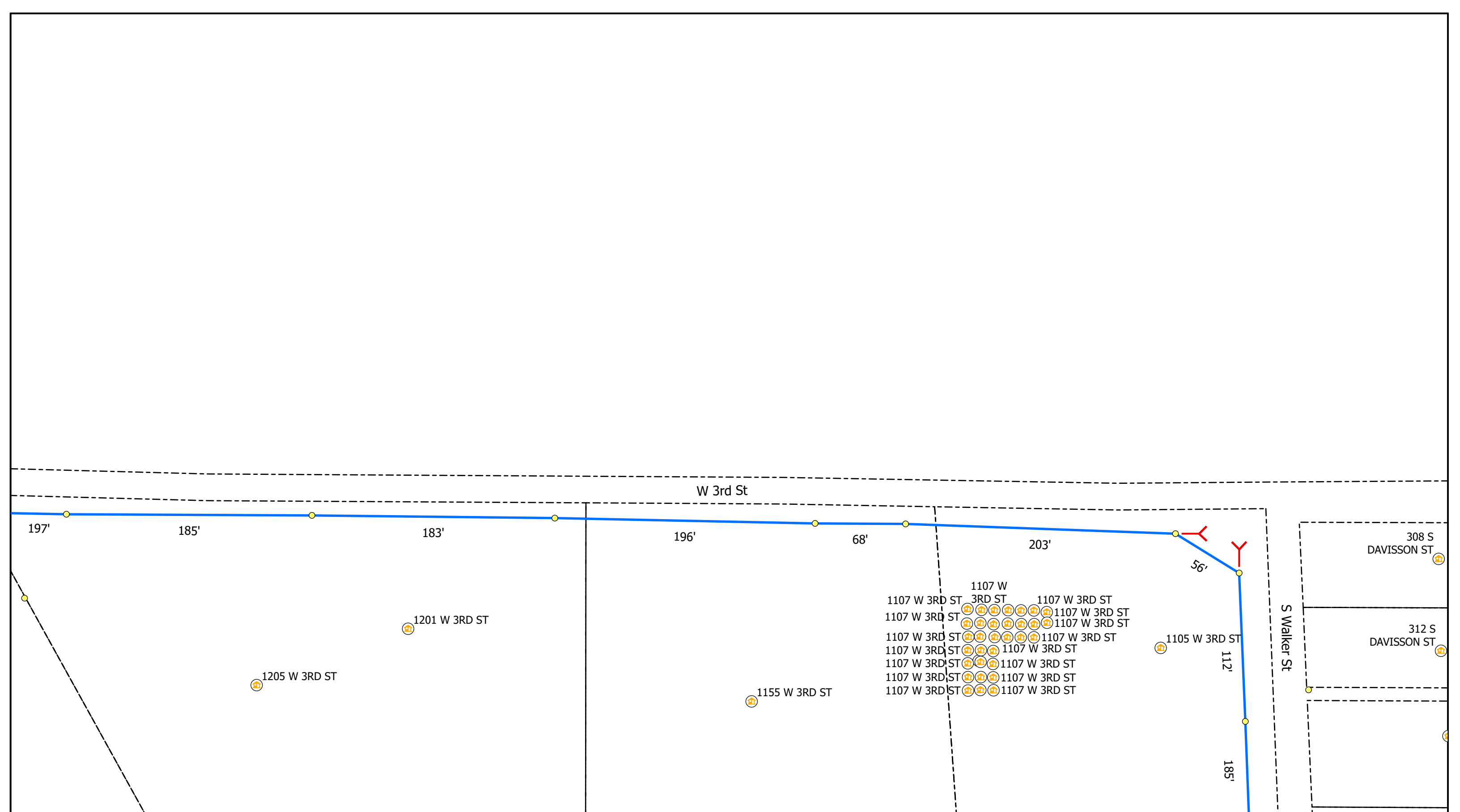
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

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Legend

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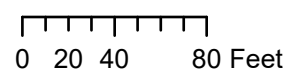
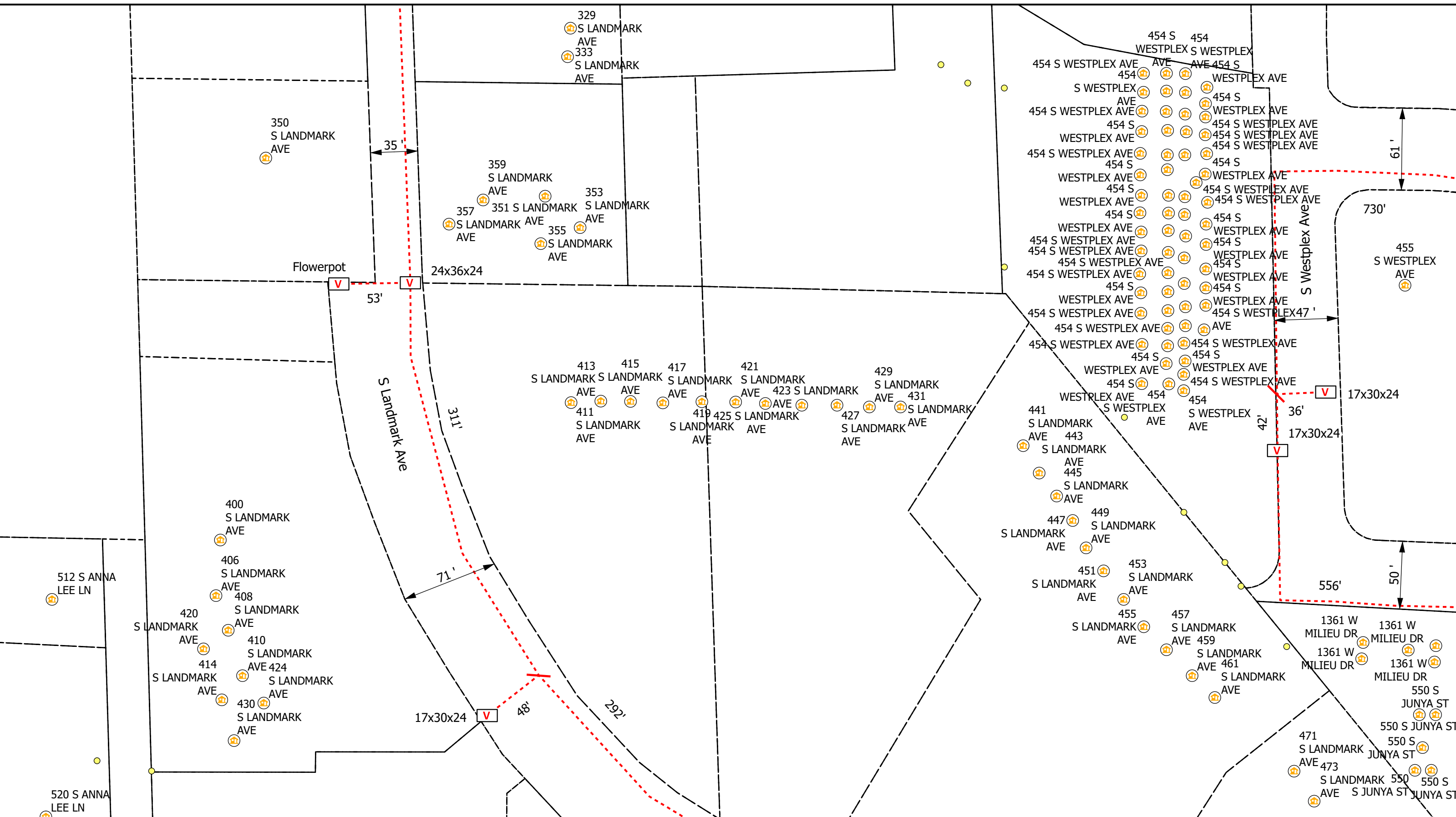
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City of Bloomington, IN Permit:
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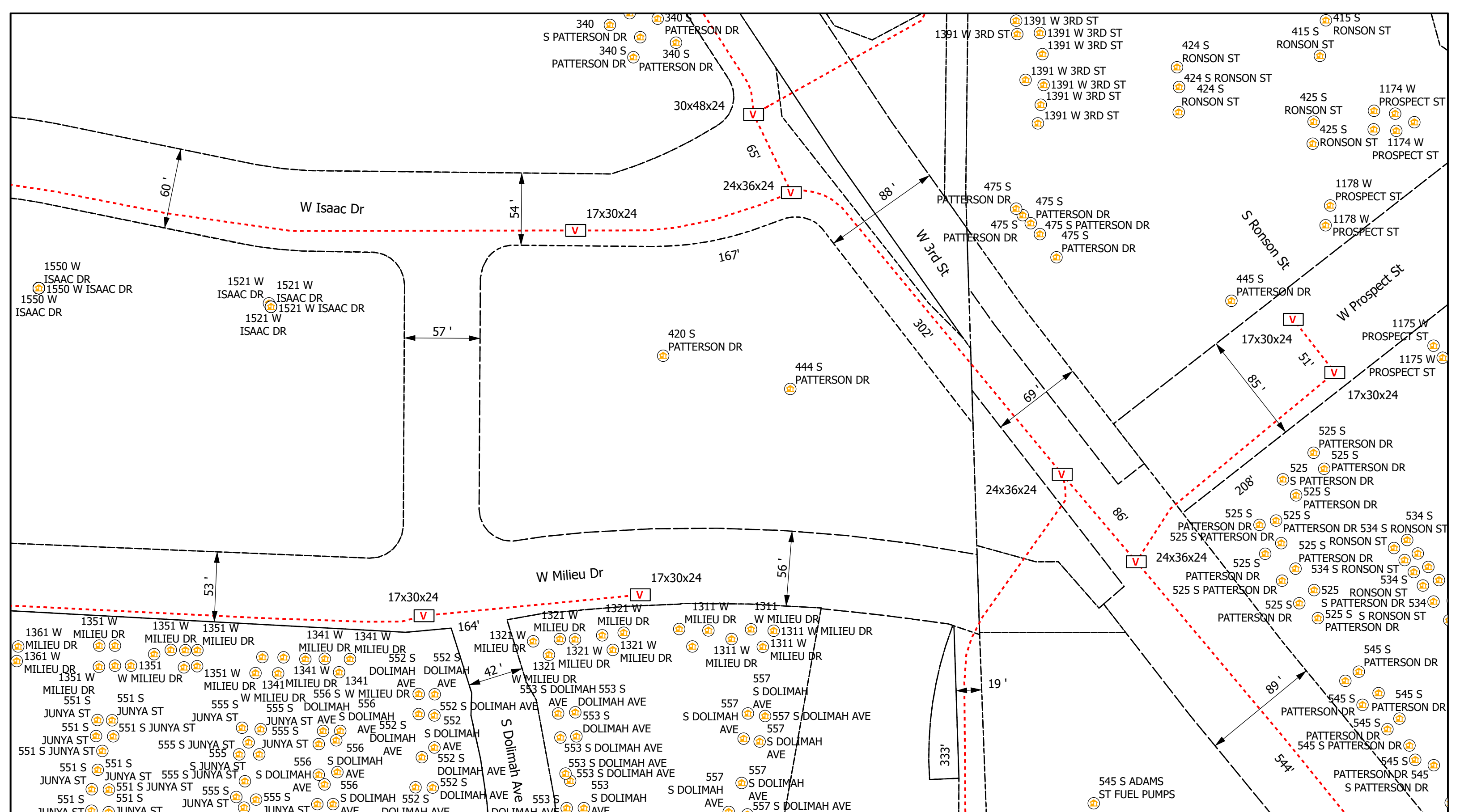
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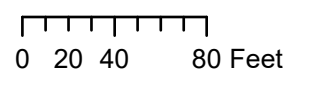
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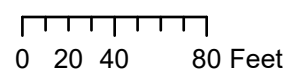
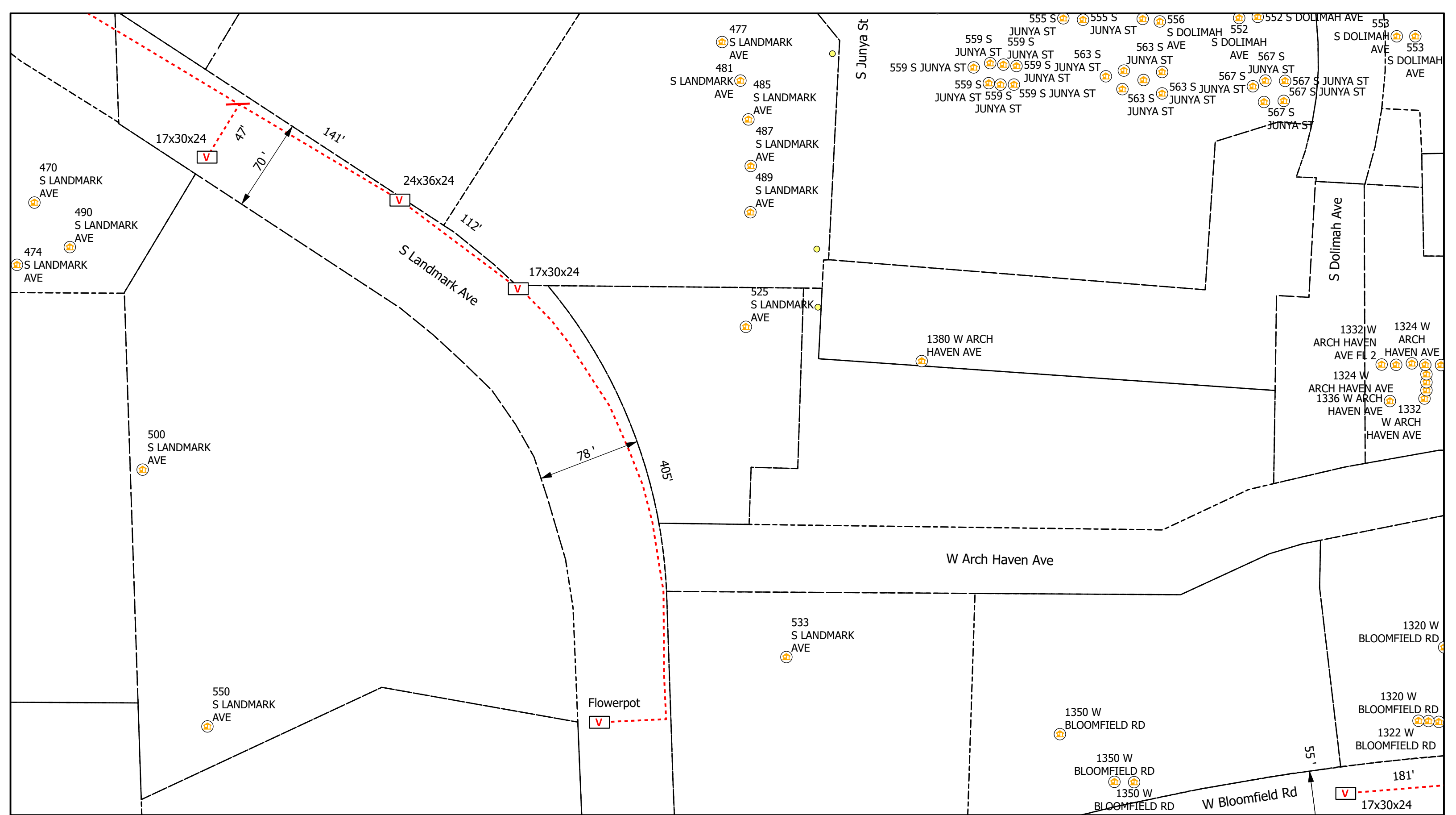
All Flowerpots 12" DIA



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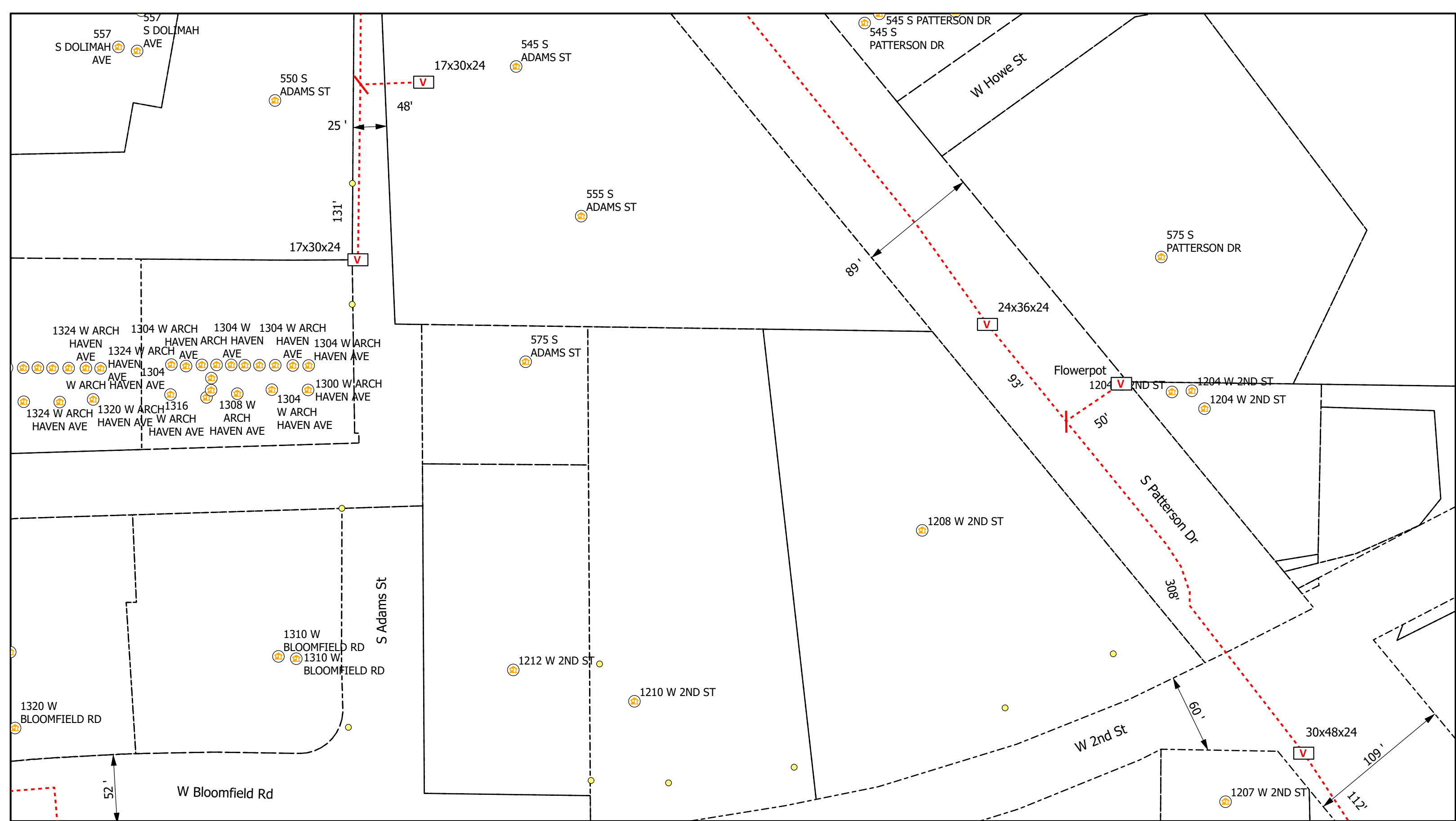
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
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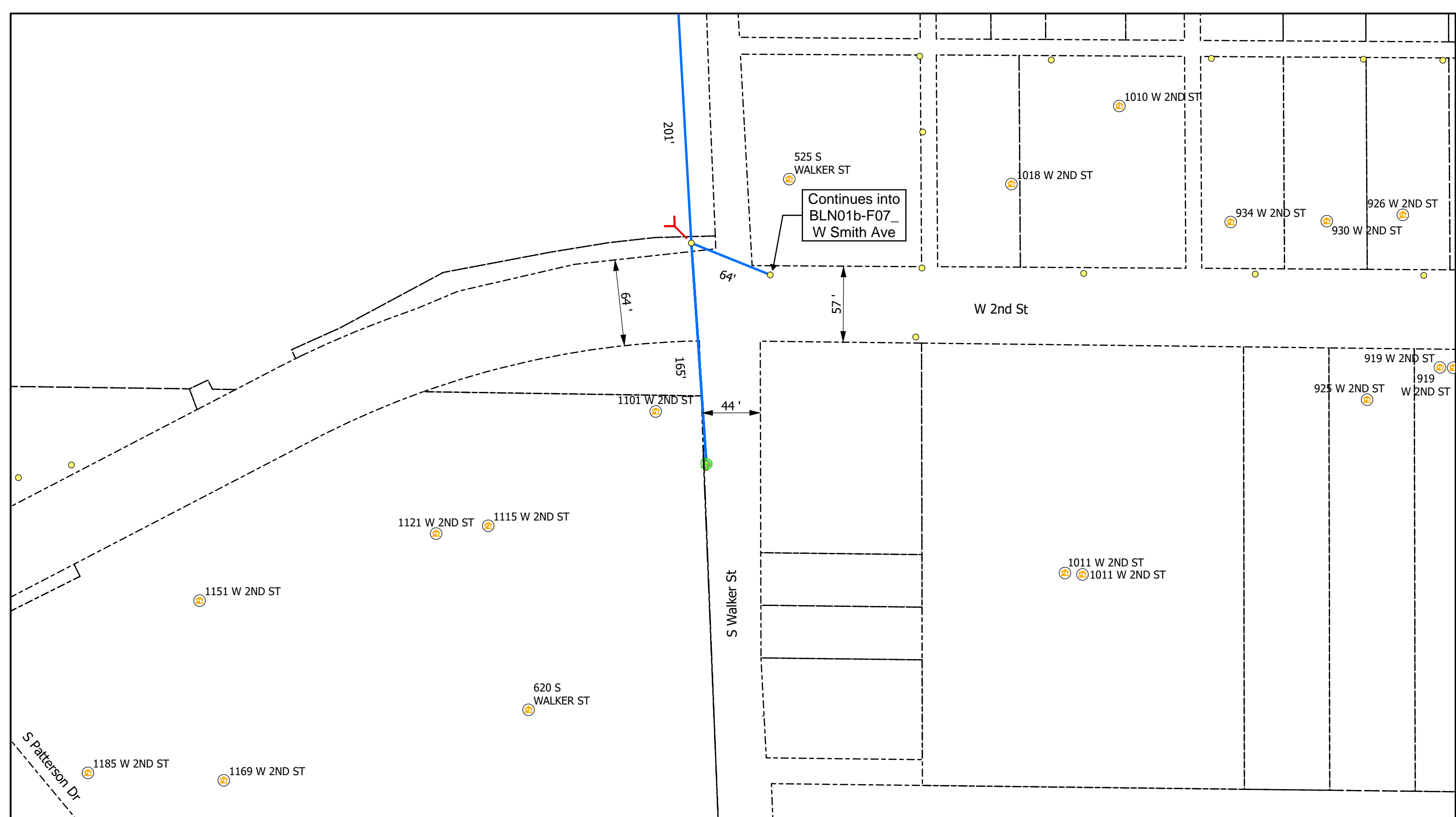
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

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0 20 40 80 Feet

Legend

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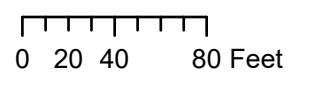
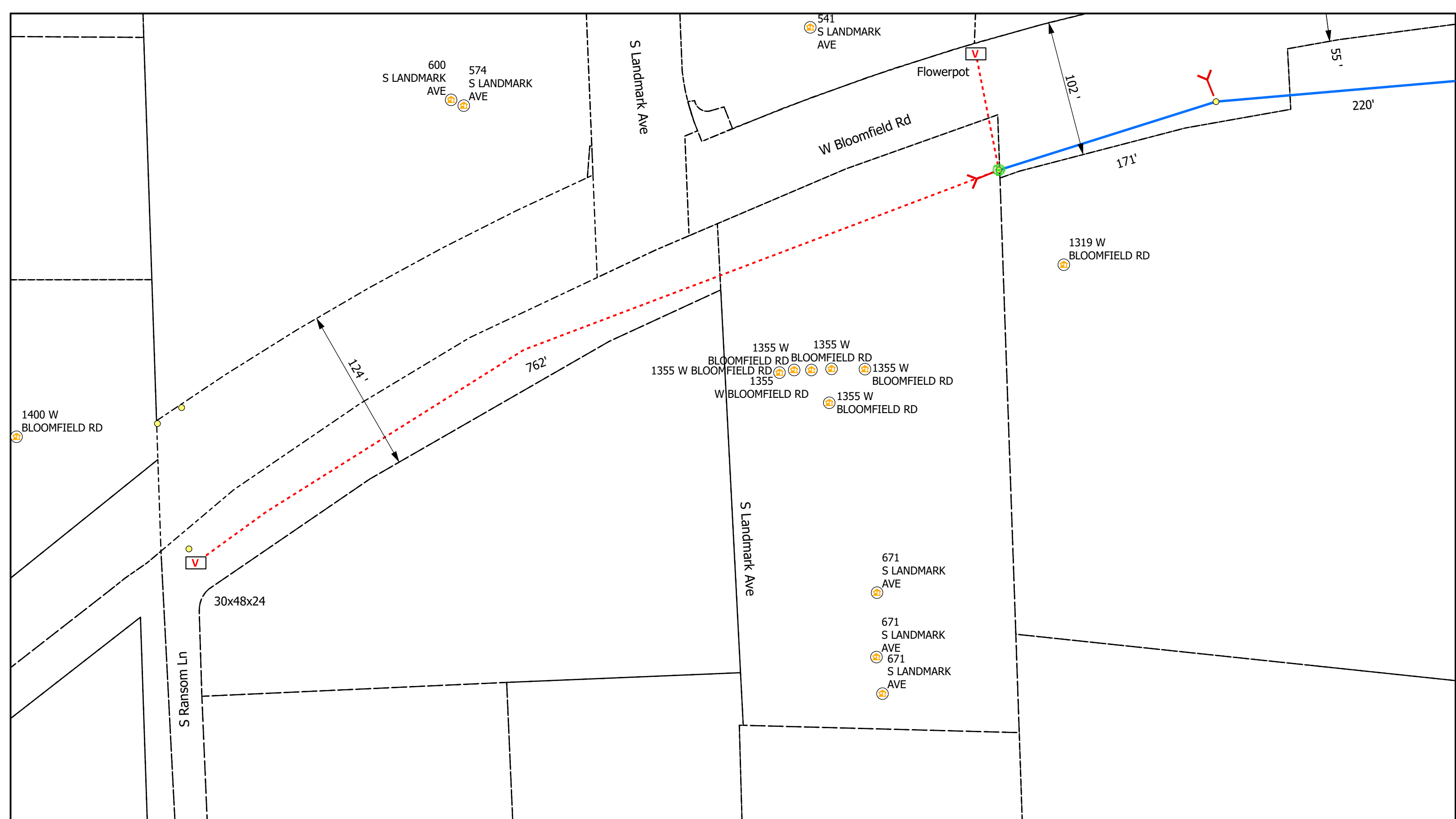
All Flowerpots 12" DIA



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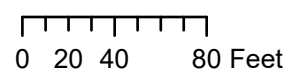
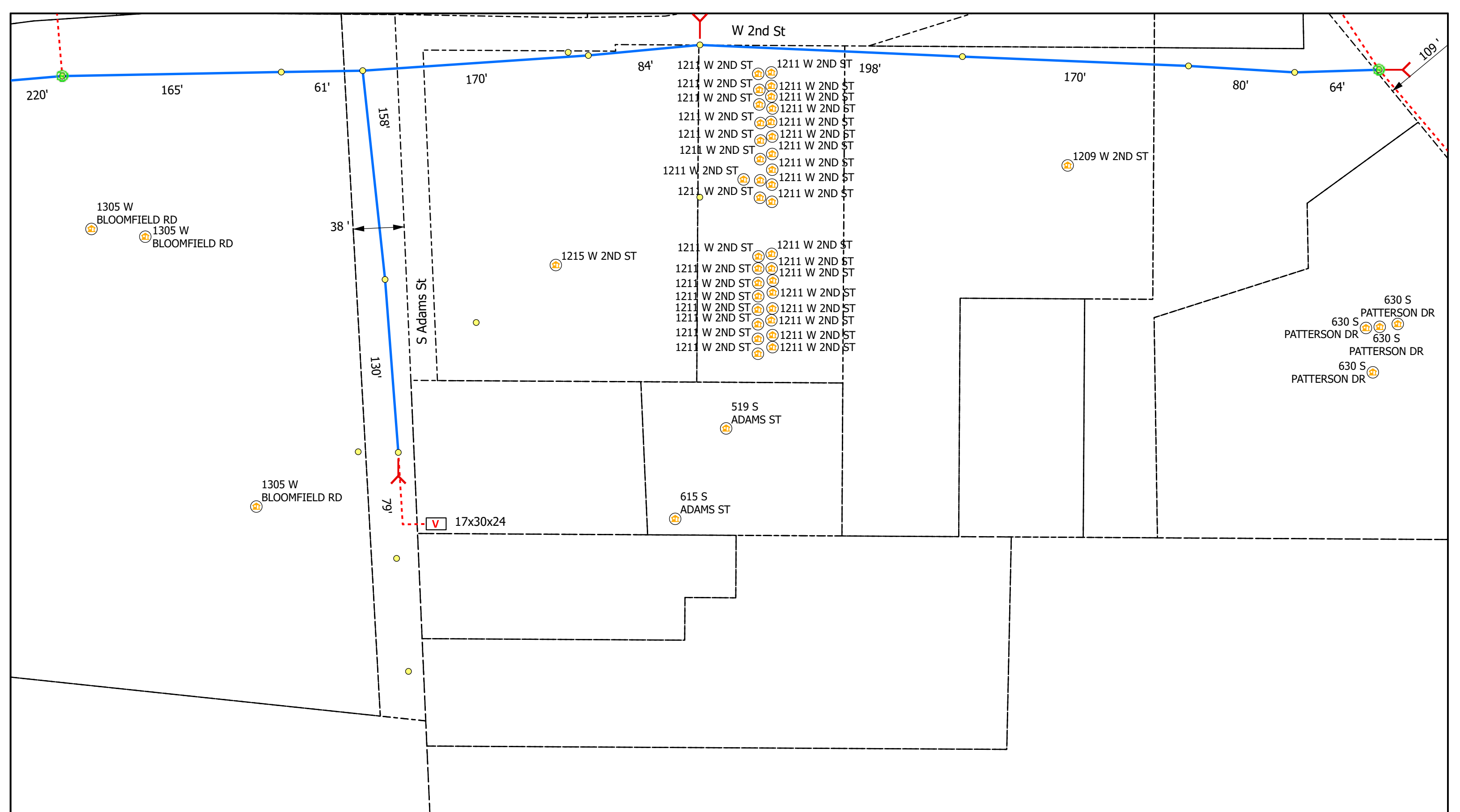
All Flowerpots 12" DIA



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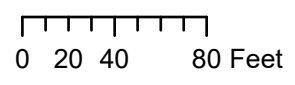
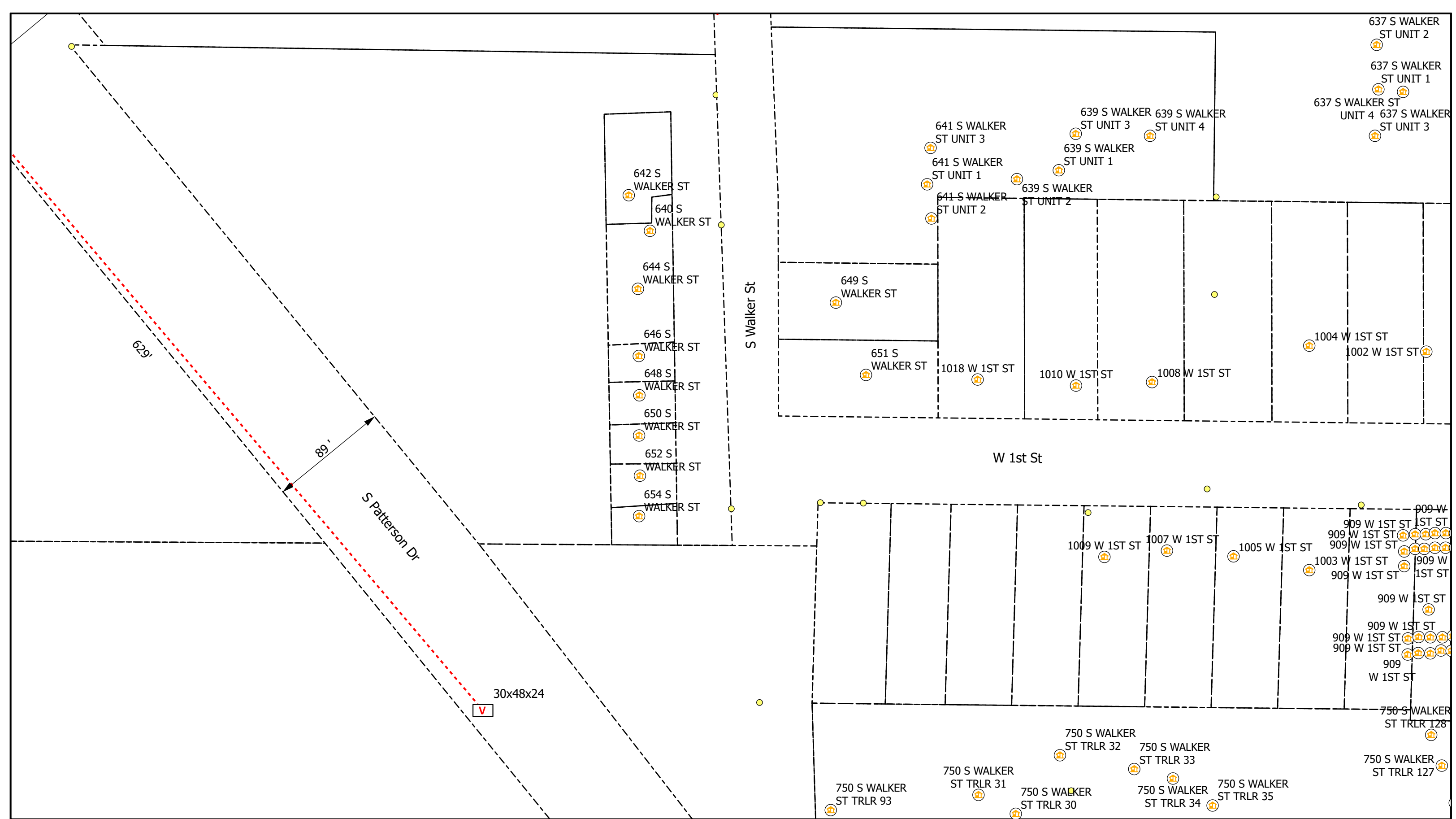
All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION





Legend

- Poles
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All Flowerpots 12" DIA



City of Bloomington, IN Permit:
Design View

INI	BY	DATE	DESCRIPTION



Carlton® PV-Mold® Nonmetallic Pole Riser System

Carlton PV-Mold is a nonmetallic pole riser system designed to protect communications power cable installed on poles.

Features:

- Meets or exceeds requirements outlined in the National Electric Safety Code (NESC).
- Designed in accordance with NEMA TC-19 specifications.
- Ultraviolet, cold temperature and corrosive atmosphere resistant.
- Schedule 40 wall meets Schedule 80 PVC conduit impact requirements per NEMA TC-19.
- No grounding required.
- Belled end fits over each added section or conduit.
- Flame retardant.
- Requires no maintenance.
- PV-Mold acts as an insulator against electrical shock.
- Interchangeable parts and accessories to match the needs of specific requirements.

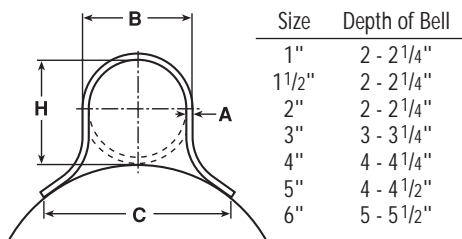


Steel U-Guard requires grounding strapping and does not have belled ends.



PV-Mold has belled ends, flanged design and does not require grounding.

Flanged Overall Length 10 Feet, Including Bell

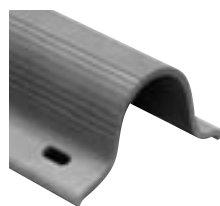


Slots are 1/2" from side to side, and allow for expansion and contraction.

Slot Dimensions: for sizes 2" through 6" are 5/16" wide, 3/4" long.

Slot Dimensions: for 1" and 1 1/2" are 3/16" wide, 3/4" long.

Slot Spacing: 18" from center, beginning 6" from end.



Standard Duty

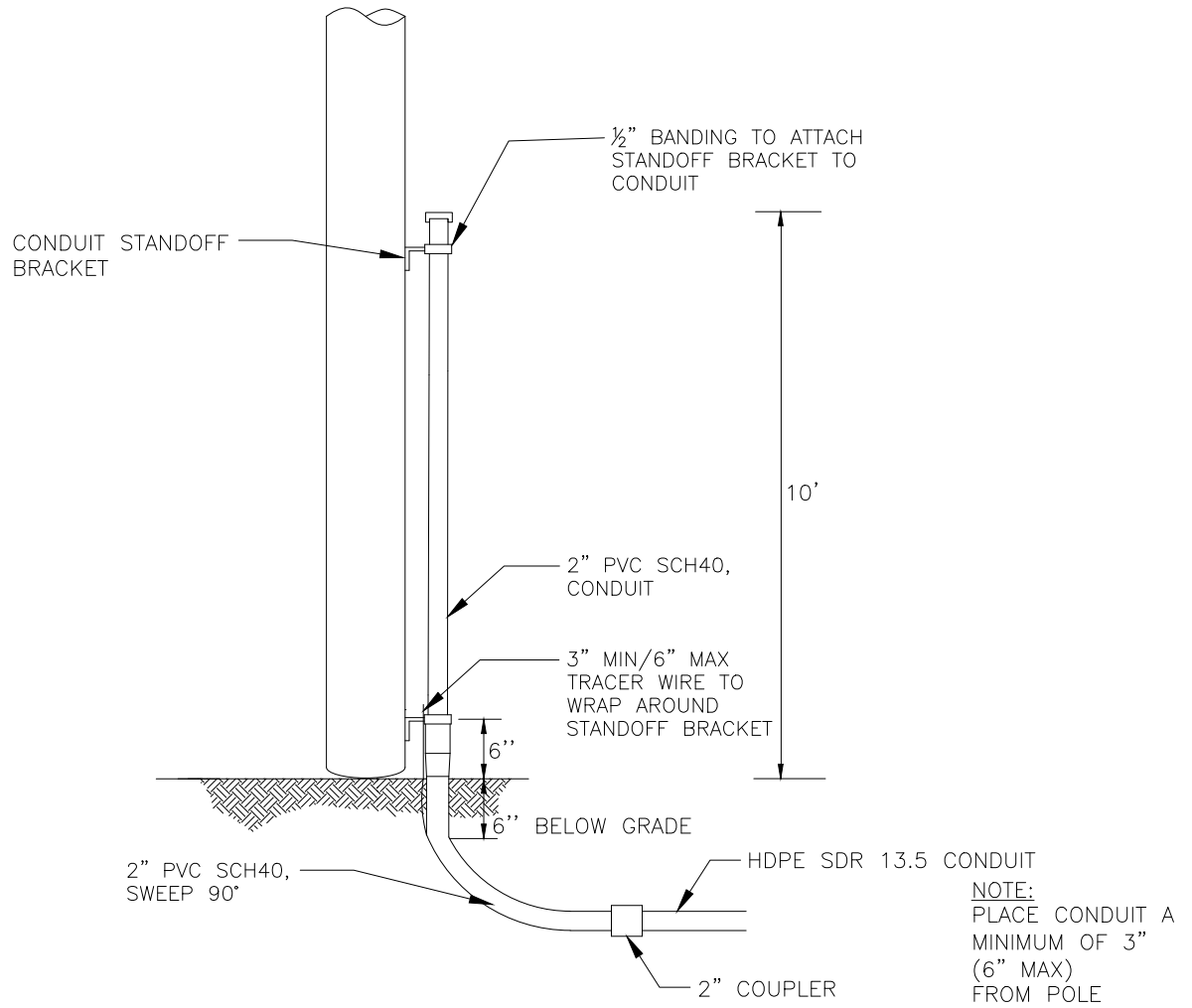
Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)	Dimensions				Actual Impact @ 0°C 20 Pound Top
				A	B	C	H	
59208N	1"	294	1059	0.100"	1 5/8"	2 3/8"	1 5/8"	40 Ft.-Lbs.
59211N	2"	136	726	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59211X (5' length)	2"	136	363	0.100"	2 3/8"	4 1/2"	2 3/8"	100 Ft.-Lbs.
59213N	3"	66	761	0.150"	3 1/2"	6"	3 1/2"	110 Ft.-Lbs.
59213X (5' length)	3"	66	381	0.150"	3 1/2"	6"	3 1/2"	100 Ft.-Lbs.
59215N	4"	65	910	0.150"	4 1/2"	6 1/2"	4 1/2"	110 Ft.-Lbs.
59216N	5"	30	515	0.150"	5 1/2"	7 1/2"	5 1/2"	110 Ft.-Lbs.

Heavy Duty Schedule 40

59010N	1 1/2"	200	1142	0.145"	1 29/32"	3 1/2"	1 29/32"	100 Ft.-Lbs.
59011N	2"	136	1214	0.154"	2 3/8"	4 1/2"	2 3/8"	150 Ft.-Lbs.
59013N	3"	66	937	0.216"	3 1/2"	6"	3 9/32"	150 Ft.-Lbs.
59015N	4"	65	1621	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59015X (5' length)	4"	65	707	0.237"	4 1/2"	6 1/2"	4 1/2"	260 Ft.-Lbs.
59016N	5"	30	870	0.258"	5 1/2"	7 1/2"	5 1/2"	260 Ft.-Lbs.
59017N	6"	30	1160	0.280"	6 5/8"	8 3/4"	6 5/8"	260 Ft.-Lbs.

Extra Heavy Duty Schedule 80

59411N	2"	136	1549	0.218"	2 3/8"	4 1/2"	2 3/8"	300 Ft.-Lbs.
59413N	3"	66	1495	0.030"	3 1/2"	6"	3 1/2"	525 Ft.-Lbs.



DESCRIPTION

QTY

MANUFACTURER
(PREFERRED)

PART #

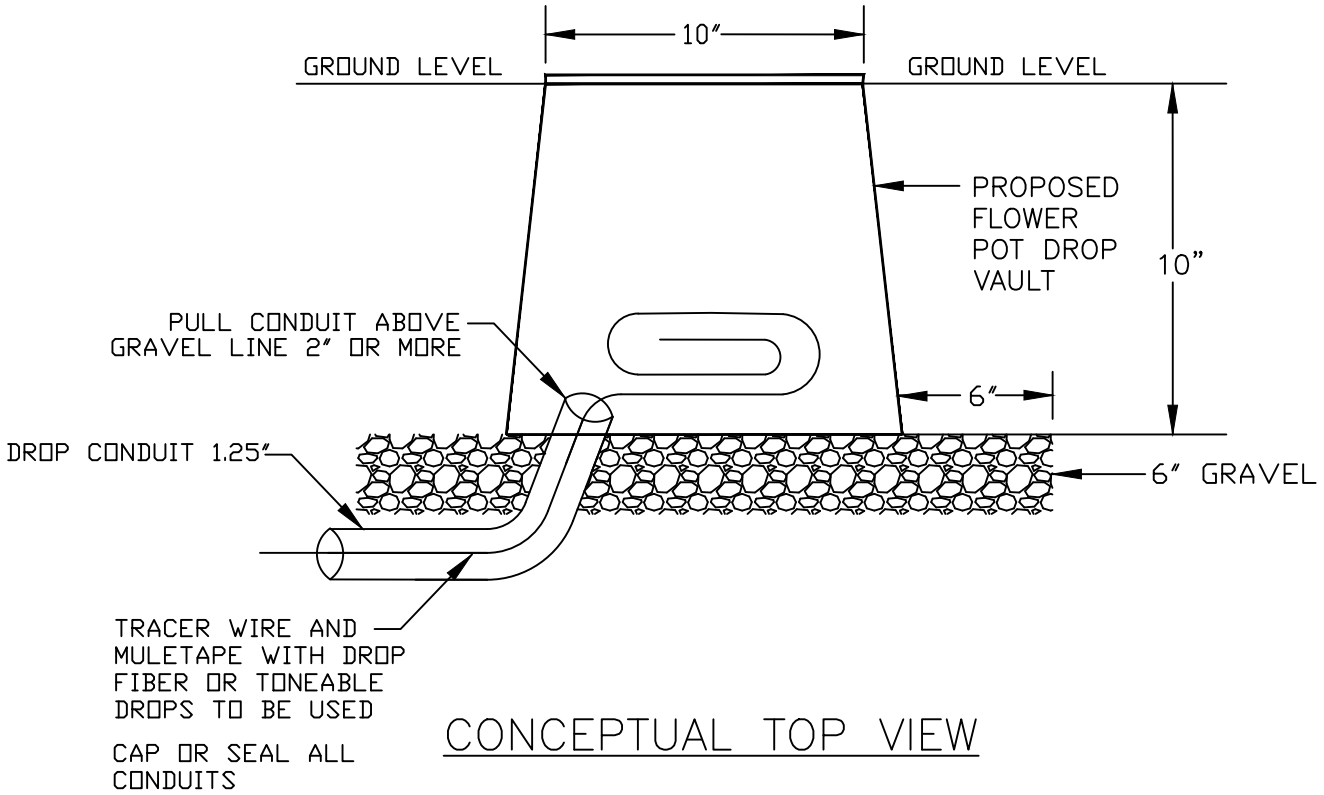
SCREW, LAG, 1/2" x 4-1/2"	10		
HDPE SDR 13.5 CONDUIT, VARIOUS SIZES	N/A		
2" PVC SCH40, RISER PIPE	1		
#12 TRACER WIRE	N/A		
2" PVC SCH40, SWEEP, 90 DEG	1		
CONDUIT STANDOFF BRACKET	VARIES		
CONDUIT STRAP KIT	VARIES		
2" COUPLER	1		



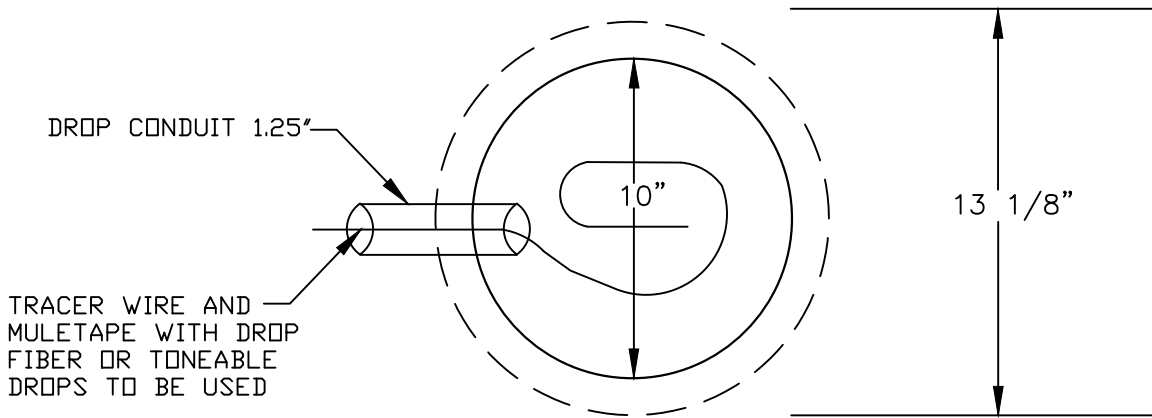
TYPICAL RISER
CONDUIT
WOOD POLE

(R2-W)

CONCEPTUAL SIDE VIEW



CONCEPTUAL TOP VIEW

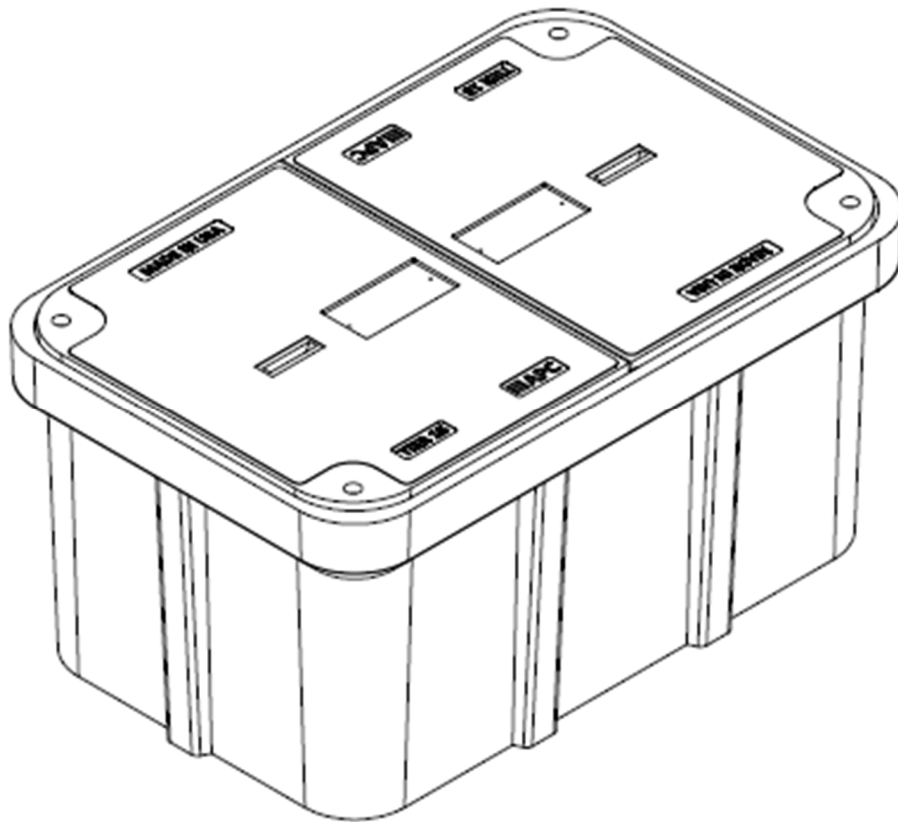


FLOWER POT

30"x48" PC UNIT, 2PC TIER 15/22
 18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	30"x48"x18"	Tier 15	P304818HU15...	460 lbs.
PC Unit – TIER 22	30"x48"x18"	Tier 22	P304818HU22...	525 lbs.
PC Unit – TIER 15	30"x48"x24"	Tier 15	P304824HU15...	510 lbs.
PC Unit – TIER 22	30"x48"x24"	Tier 22	P304824HU22...	575 lbs.
PC Unit – TIER 15	30"x48"x36"	Tier 15	P304836HU15...	615 lbs.
PC Unit – TIER 22	30"x48"x36"	Tier 22	P304836HU22...	680 lbs.

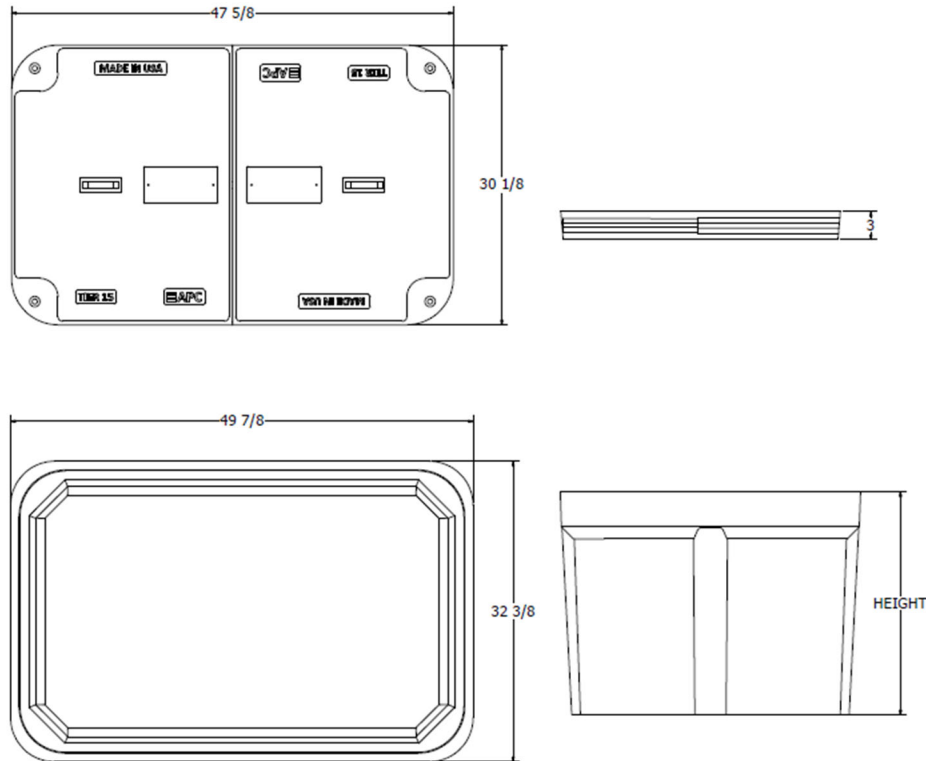


30"x48" PC UNIT, 2PC TIER 15/22

18", 24", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	30"x48"x18"	Tier 22	P304818B22	185 lbs.
Replacement Box	30"x48"x24"	Tier 22	P304824B22	235 lbs.
Replacement Box	30"x48"x36"	Tier 22	P304836B22	340 lbs.
Replacement Lids - T15	30"x48" (half)	Tier 15	Various	150 lbs.
Replacement Lids - T22	30"x48" (half)	Tier 22	Various	170 lbs.

Bolt options



Machine Thread



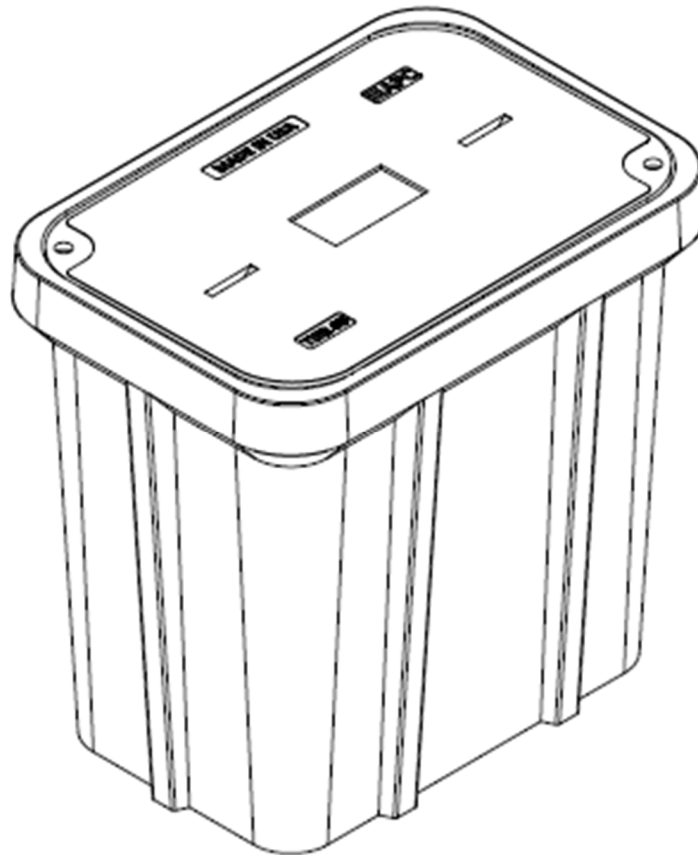
Auger Thread



24"x36" PC UNIT, TIER 15/22
 18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	24x36"x18"	Tier 15	P243618U15...	335 lbs.
PC Unit – TIER 22	24x36"x18"	Tier 22	P243618U22...	355 lbs.
PC Unit – TIER 15	24x36"x24"	Tier 15	P243624U15...	365 lbs.
PC Unit – TIER 22	24x36"x24"	Tier 22	P243624U22...	385 lbs.
PC Unit – TIER 15	24x36"x30"	Tier 15	P243630U15...	395 lbs.
PC Unit – TIER 22	24x36"x30"	Tier 22	P243630U22...	415 lbs.
PC Unit – TIER 15	24x36"x36"	Tier 15	P243636U15...	425 lbs.
PC Unit – TIER 22	24x36"x36"	Tier 22	P243636U22...	445 lbs.

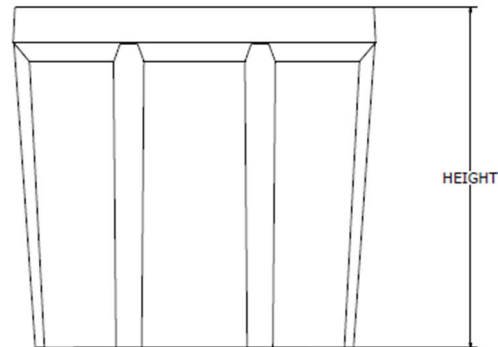
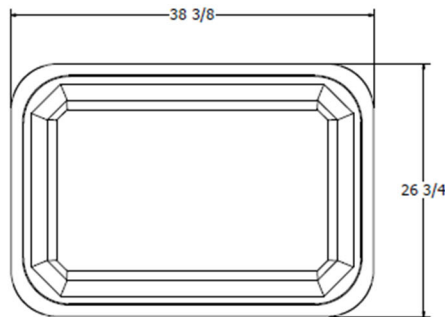
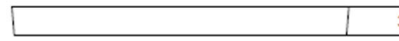
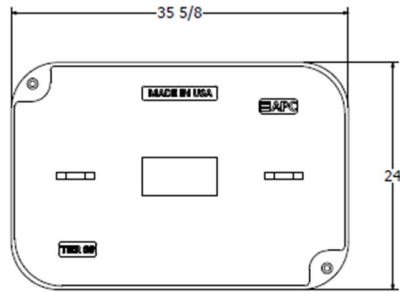


24"x36" PC UNIT, TIER 15/22

18", 24", 30", and 36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	24"x36"x18"	Tier 22	P243618B22	165 lbs.
Replacement Box	24"x36"x24"	Tier 22	P243624B22	195 lbs.
Replacement Box	24"x36"x30"	Tier 22	P243630B22	225 lbs.
Replacement Box	24"x36"x36"	Tier 22	P243636B22	255 lbs.
Replacement Lids - T15	24"x36"	Tier 15	Various	170 lbs.
Replacement Lids - T22	24"x36"	Tier 22	Various	190 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread

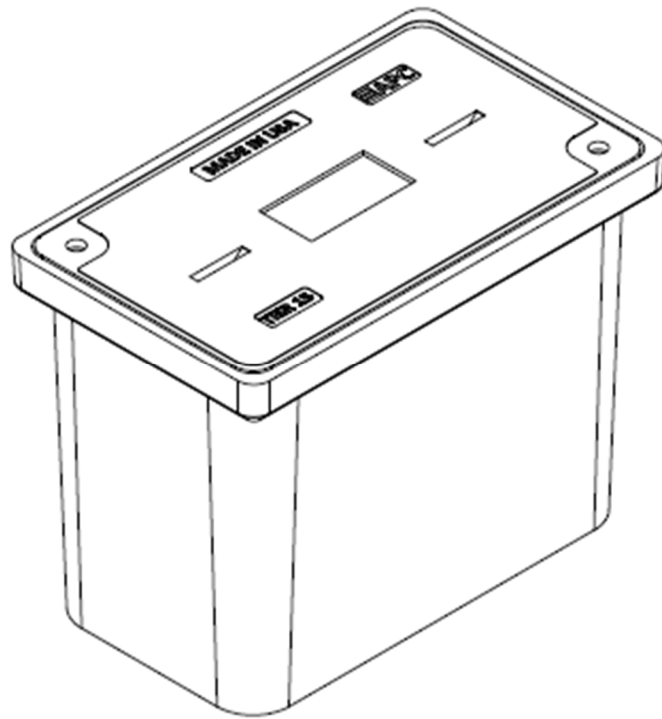


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit – TIER 15	17"x30"x12"	Tier 15	P173012U15...	138 lbs.
PC Unit – TIER 22	17"x30"x12"	Tier 22	P173012U22...	147 lbs.
PC Unit – TIER 15	17"x30"x18"	Tier 15	P173018U15...	172 lbs.
PC Unit – TIER 22	17"x30"x18"	Tier 22	P173018U22...	181 lbs.
PC Unit – TIER 15	17"x30"x24"	Tier 15	P173024U15...	192 lbs.
PC Unit – TIER 22	17"x30"x24"	Tier 22	P173024U22...	201 lbs.
PC Unit – TIER 15	17"x30"x30"	Tier 15	P173030U15...	217 lbs.
PC Unit – TIER 22	17"x30"x30"	Tier 22	P173030U22...	226 lbs.

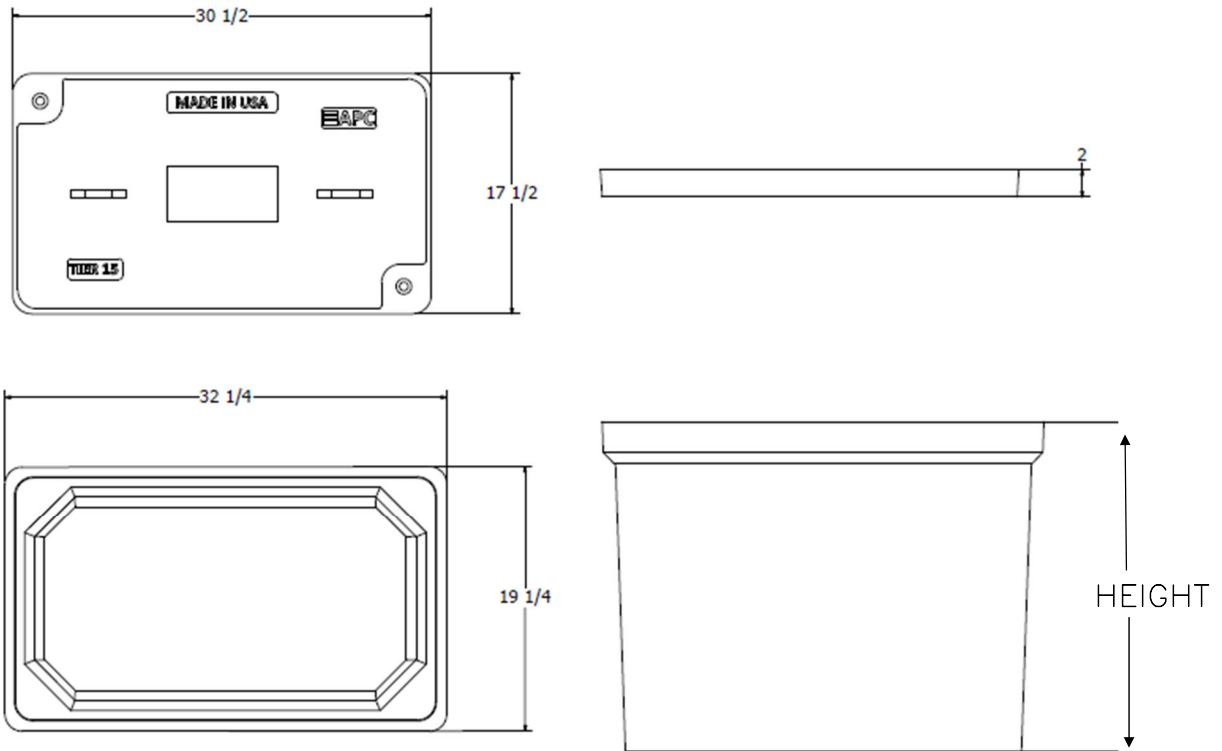


17"x30" PC UNIT, TIER 15/22

12", 18", 24", and 30" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	17"x30"x12"	Tier 22	P173012B22	66 lbs.
Replacement Box	17"x30"x18"	Tier 22	P173018B22	100 lbs.
Replacement Box	17"x30"x24"	Tier 22	P173024B22	120 lbs.
Replacement Box	17"x30"x30"	Tier 22	P173030B22	145 lbs.
Replacement Lids – T15	17"x30"	Tier 15	Various	72 lbs.
Replacement Lids – T22	17"x30"	Tier 22	Various	81 lbs.

Bolt options



Machine Thread



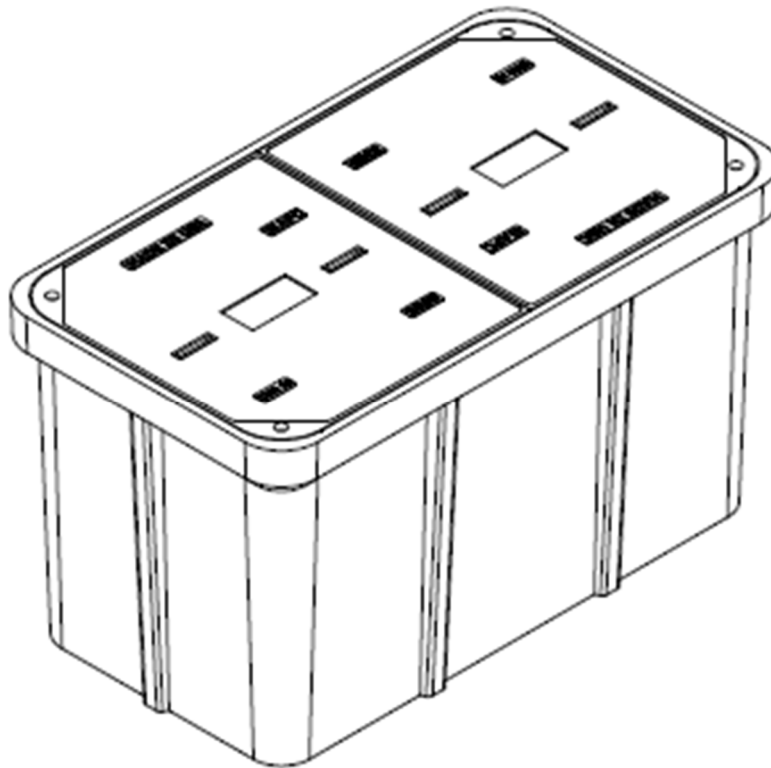
Auger Thread



33"x60" PC UNIT, 2PC TIER 15/22
36" HEIGHT



AMERICAN POLYMER COMPANY



Description	Nominal Size	ANSI Tier	Part Number	Estimated Weight
PC Unit - TIER 15	33"x60"x36"	Tier 15	P336036U15...	930 lbs.
PC Unit - TIER 22	33"x60"x36"	Tier 22	P336036U22...	1030 lbs.

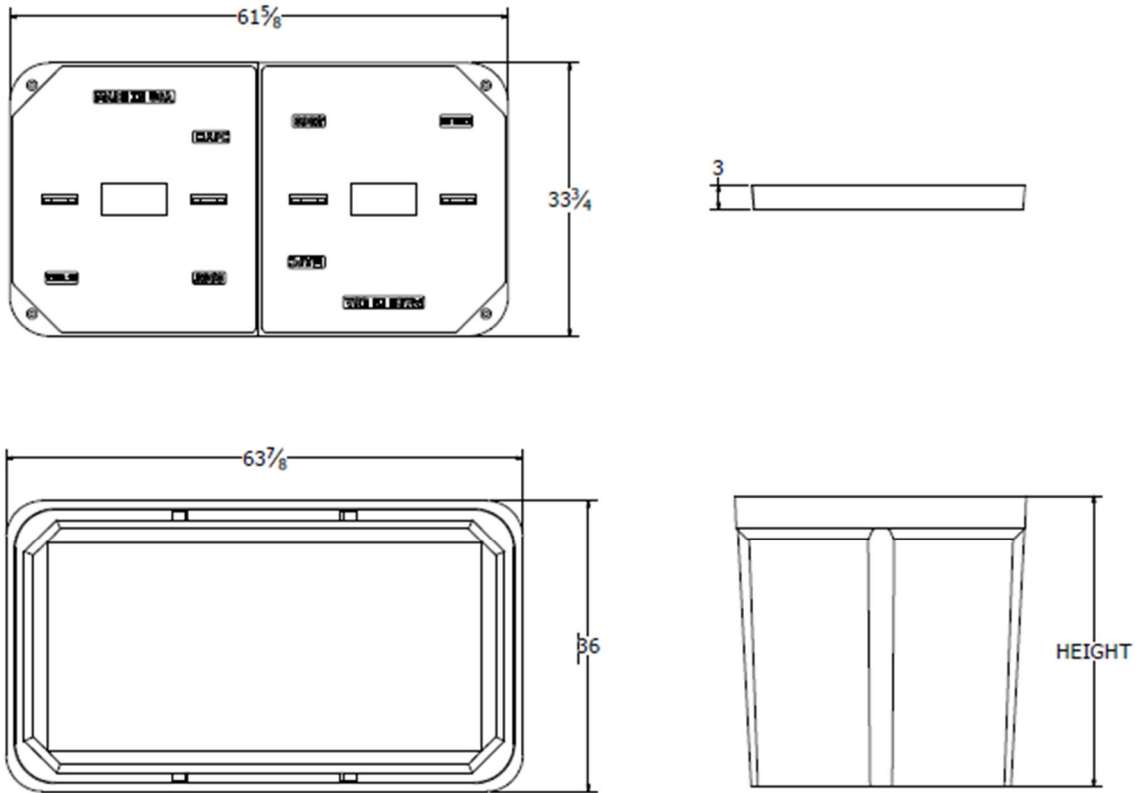


33"x60" PC UNIT, 2PC TIER 15/22

36" HEIGHT



AMERICAN POLYMER COMPANY



Components	Nominal Size	ANSI Tier	Part Number	Estimated Weight
Replacement Box	33"x60"x36"	Tier 22	P336036B22	530 lbs.
Replacement Lids - T15	33"x60" (half)	Tier 15	Various	200 lbs.
Replacement Lids - T22	33"x60" (half)	Tier 22	Various	250 lbs.

Bolt options

Hex Head



Machine Thread



Penta Head



Auger Thread



Spacing Charts Based on MUTCD		Must be Approved by an Engineer					
Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Non-Divided Highways	Divided Highways	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
Urban Low Speed - 100 FT							

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, OR PRIME CONTRACTOR
 Check for Notice to Proceed.

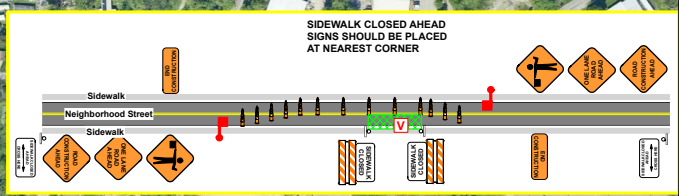
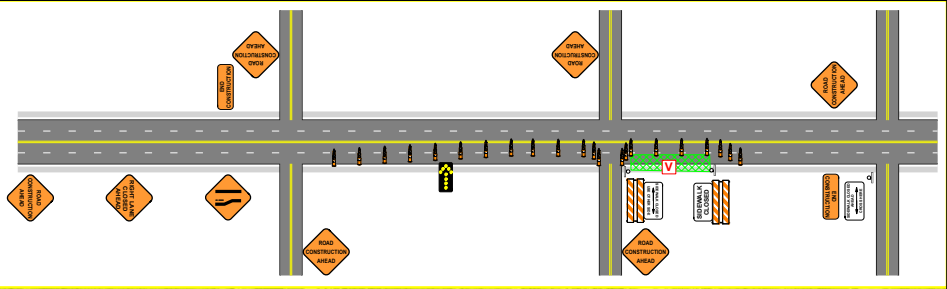
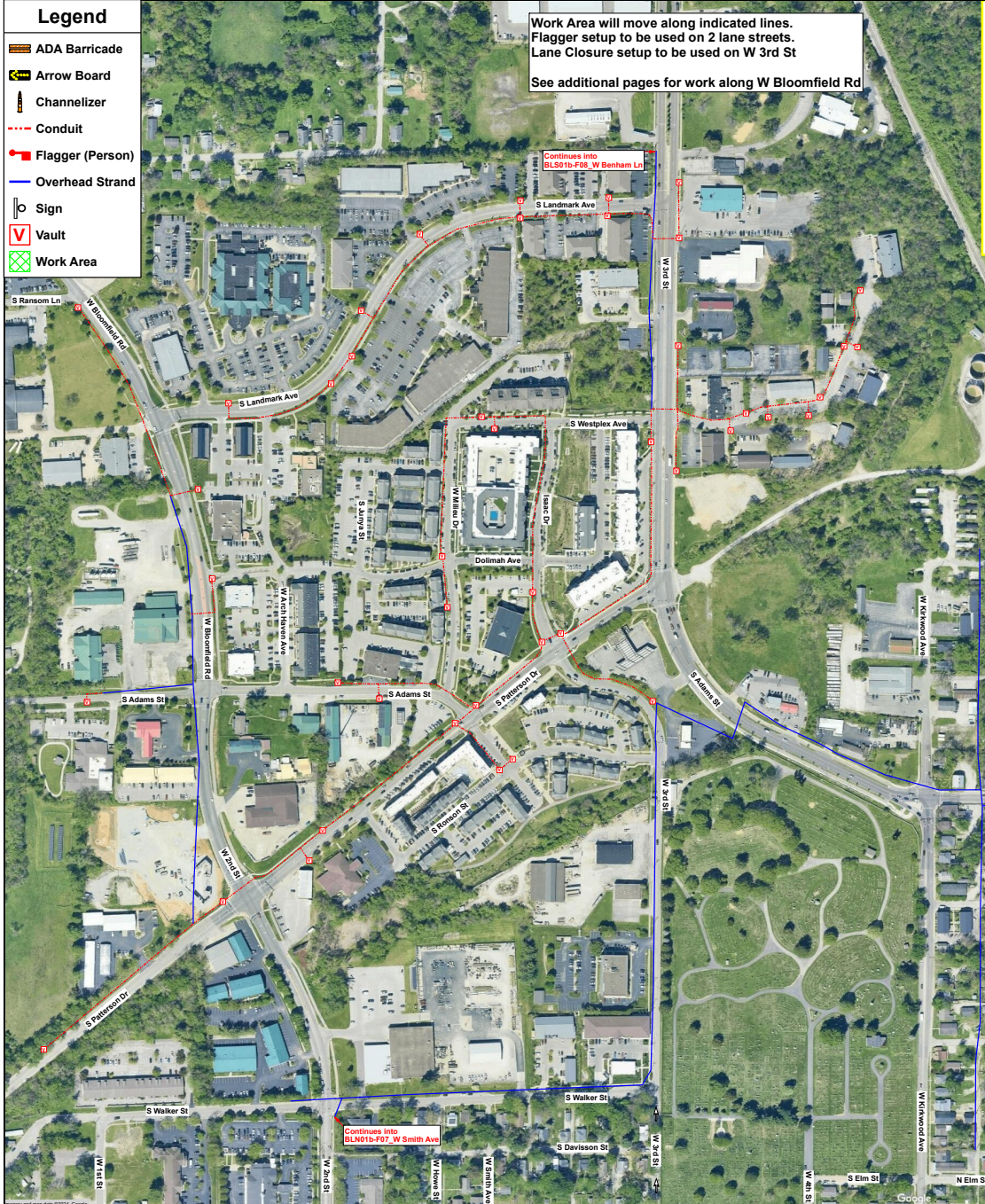
Signature: _____

Company: _____

Date: 1/30/2024 **Project:** BLS01b-F09 N Pine St TCP1 :
: **Traffic Control Suggestion For:** ATLANTIC ENGINEERING (AEG) :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

- Legend**
- ADA Barricade
 - Arrow Board
 - Channelizer
 - Conduit
 - Flagger (Person)
 - Overhead Strand
 - Sign
 - Vault
 - Work Area



Speed (MPH) Prior To Road Work	SIGN SPACING, FT.		MUTCD Must be Approved by an Engineer				
	Non-Divided Highways	Divided Highways	BUFFER SPACE, FT.	TAPER LENGTH, FT.	CHANNELIZING SPACING, FT.		
	Length	Shoulder (10 ft. Width)	Lane (12 ft. Width)	Through Taper	Through Buffer/Work Area	Through Buffer/Work Area	
0-35	200	200	250	70	245	35	50
40-45	350	500	360	150	540	40	80
50-55	500	1000	495	185	660	50	100
60-70	SA-1000, SB-1500, SC-2640		730	235	840	60	120
	Urban Low Speed - 100 FT						

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
 Check for Notice to Proceed.

Signature: _____

Company: _____

Date: 1/30/2024 **Project:** BLS01b-F09 N Pine St TCP2 :
: **Traffic Control Suggestion For:** ATLANTIC ENGINEERING (AEG) :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

- Legend**
- Channelizer
 - Conduit
 - Overhead Strand
 - Vault
 - Work Area



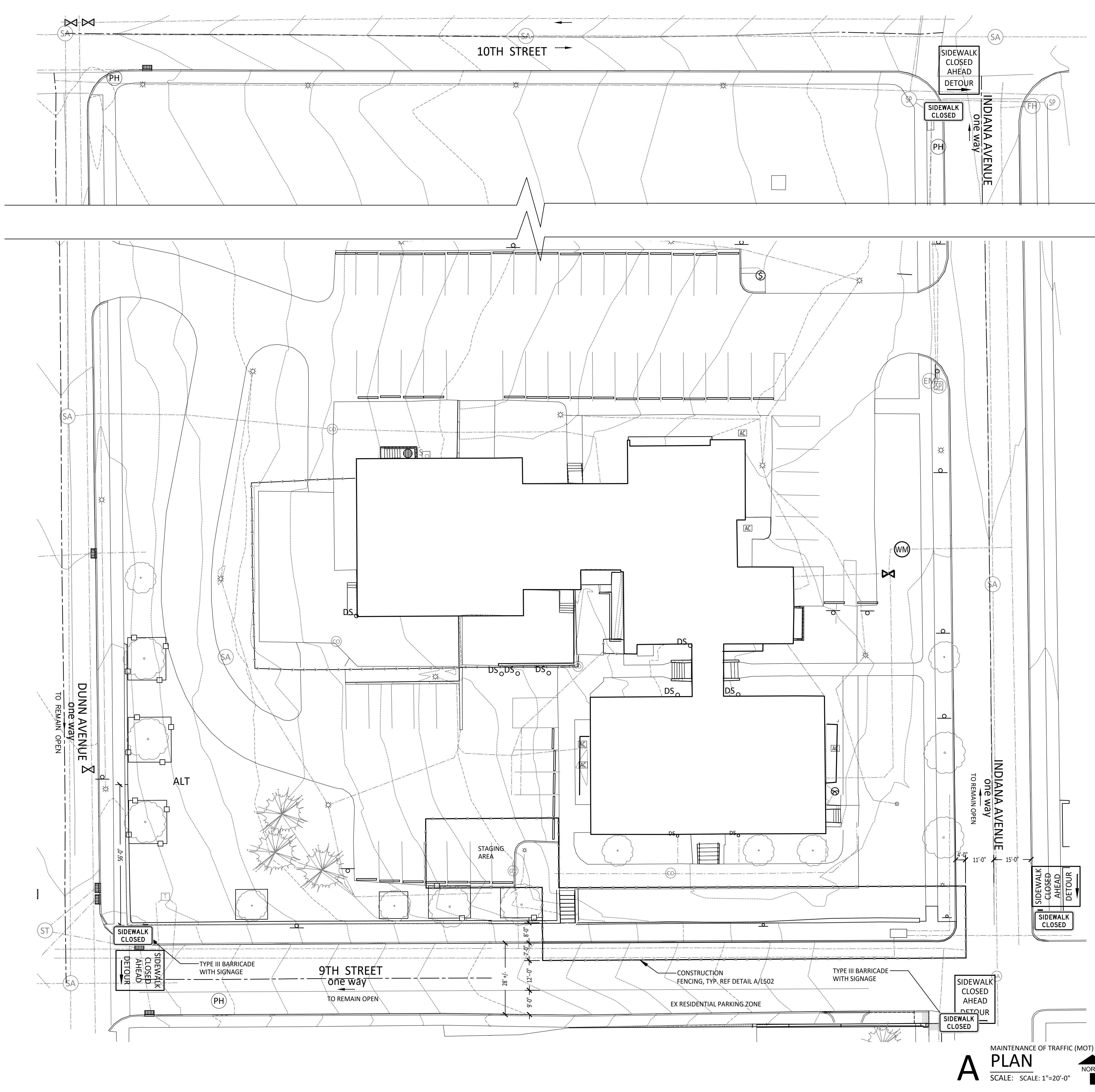


Board of Public Works Staff Report

Project/Event:	McCalla School Retaining Wall & Sidewalk Replacement
Staff Representative:	Alex Gray
Petitioner/Representative:	Mike Brinson, Reed & Sons Construction
Date:	June 4 th , 2024

Report: Reed & Sons is working with IU to remove and replace the sidewalk and retaining wall in front of the McCalla School along E 9th St. For this work they will need to close the sidewalk for 6 weeks and utilize the parking lane along E 9th St for the duration of the project. Engineering has granted Reed & Sons a 3 day closure to get started on the project as it will take much of the summer and IU would like to have the project completed before students return in August.

E 9th St will remain open to traffic throughout the project and pedestrians will be detoured across the street while the sidewalk is being replaced.



MOT NOTES:

1. THE MOT PLAN PROVIDED IS FOR REFERENCE ONLY AND MAY CHANGE. NOT ALL REQUIRED SIGNAGE AND BARRICADES ARE SHOWN. TRAFFIC CONTROL SHALL BE IN COMPLIANCE WITH THE MUTCD, CITY OF BLOOMINGTON STANDARD, THE STANDARD SPECIFICATIONS AND DETAIL SPECIFICATIONS.
2. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO INDIANA UNIVERSITY AND THE CITY OF BLOOMINGTON FOR VARIOUS SEGMENTS OF CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THEIR PROPOSED TRAFFIC CONTROL PLANS ALONG WITH PROJECT SCHEDULE AND SEQUENCE AS PER THE GENERAL NOTE AND SPECIFICATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE SIGNS AND PLACEMENT OF SAID SIGNS IN COMPLIANCE WITH THE MUTCD (LATEST EDITION), THE CURRENT INDOT STANDARDS, AND ACCEPTED PLAN FROM IU AND CITY OF BLOOMINGTON.
4. FOR WORK ZONES OCCUPYING A LOCATION FOR A SHORT DURATION (EITHER LESS THAN 1 HR OR A WORK ZONE THAT MOVES INTERMITTENTLY/CONTINUOUSLY), MOVEMENTS FROM EACH END SHALL BE COORDINATED BY FLAGGERS IF TRAFFIC IS FORCED TO USE A SINGLE LANE FOR A LIMITED DISTANCE.
5. WHEN THE TEMPORARY TRAFFIC CONTROL ZONE IS SHORT ENOUGH TO ALLOW A FLAGGER TO SEE FROM ONE END OF THE ZONE TO THE OTHER, TRAFFIC WILL BE CONTROLLED BY A FLAGGER AT EACH END OF THE SECTION.
6. FOR WORK ZONES OCCUPYING A LOCATION GREATER THAN 12 HOURS, BARRICADES AND/OR CONES SHALL BE USED.

GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CALL 811 AND 812.382.5544 FOR UTILITY LOCATES.
2. BUILDING FACADE SHALL BE PROTECTED DURING CONSTRUCTION. DAMAGE OCCURRING DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR TO ARCHITECT/OWNER APPROVAL.
3. GENERAL CONTRACTOR TO FIELD CHECK AND VERIFY ALL DIMENSIONS, CONDITIONS AND LOCATIONS. REPORT DISCREPANCIES TO ARCHITECT.
4. CONTRACTOR SHALL COORDINATE WORK OF OTHER TRADES PRIOR TO START OF CONSTRUCTION.
5. EXISTING TREES SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION. CONSTRUCTION TRAFFIC, AND STORAGE OF MATERIAL AND EQUIPMENT UNDER THE DRIP-LINE OF AN EXISTING TREE IS PROHIBITED.
6. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SCHEDULE AN ONSITE MEETING WITH ARCHITECT AND IU REPRESENTATIVE TO REVIEW SCOPE OF WORK AND TREE PROTECTION FENCING.
7. DEMOLISHED MATERIAL SHALL BE HAULED OFF SITE AND DISPOSED OF PROPERLY. BURYING OF DEMOLISHED MATERIAL ON SITE IS PROHIBITED.
8. STRUCTURES, FOOTINGS, SLABS, AND/OR FOUNDATIONS SHALL BE REMOVED COMPLETELY, OR AS INDICATED ON PLANS. BACKFILL WITH COMPACTED GRAVEL FILL IF IN AN AREA OF PROPOSED FILL.
9. PAVEMENT AND CURBS NOTED FOR REMOVAL SHALL BE SAWCUT TO FORM A CLEAN EDGE.

LEGEND:

- EXISTING CONCRETE AND STONE PAVERS TO BE REMOVED.
- EXISTING WALL TO BE REMOVED
- EXISTING TO BE REMOVED
- EXISTING TREES TO REMAIN
- EXISTING LIGHT POLE TO REMAIN
- CONSTRUCTION FENCING
- TREE PROTECTION FENCING
- EX OVERHEAD WIRES
- EX STORM SEWER
- EX GAS LINE
- EX UNDERGROUND UTILITY
- EX SANITARY LINE
- EX PHONE LINE
- EX WATER LINE
- EX MAJOR CONTOURS
- EX MINOR CONTOURS
- EX CLEANOUT
- EX SANITARY MANHOLE
- EX CATCH BASIN
- EX ELECTRIC METER
- EX WATER METER
- EX GAS METER
- EX SIGN
- EX PHONE POLE
- EX DOWNSPOUT

A MAINTENANCE OF TRAFFIC (MOT) PLAN
SCALE: 1"=20'-0"



project title

INDIANA UNIVERSITY #20230509
BL044 Mc CALLA
REPAIR RETAINING WALL ALONG 9TH
525 E. 9th STREET
BLOOMINGTON, INDIANA

project information

PROJECT NUMBER: 23-45
ISSUE DATE: 100% CD 02.27.24
REVISION DATE: -

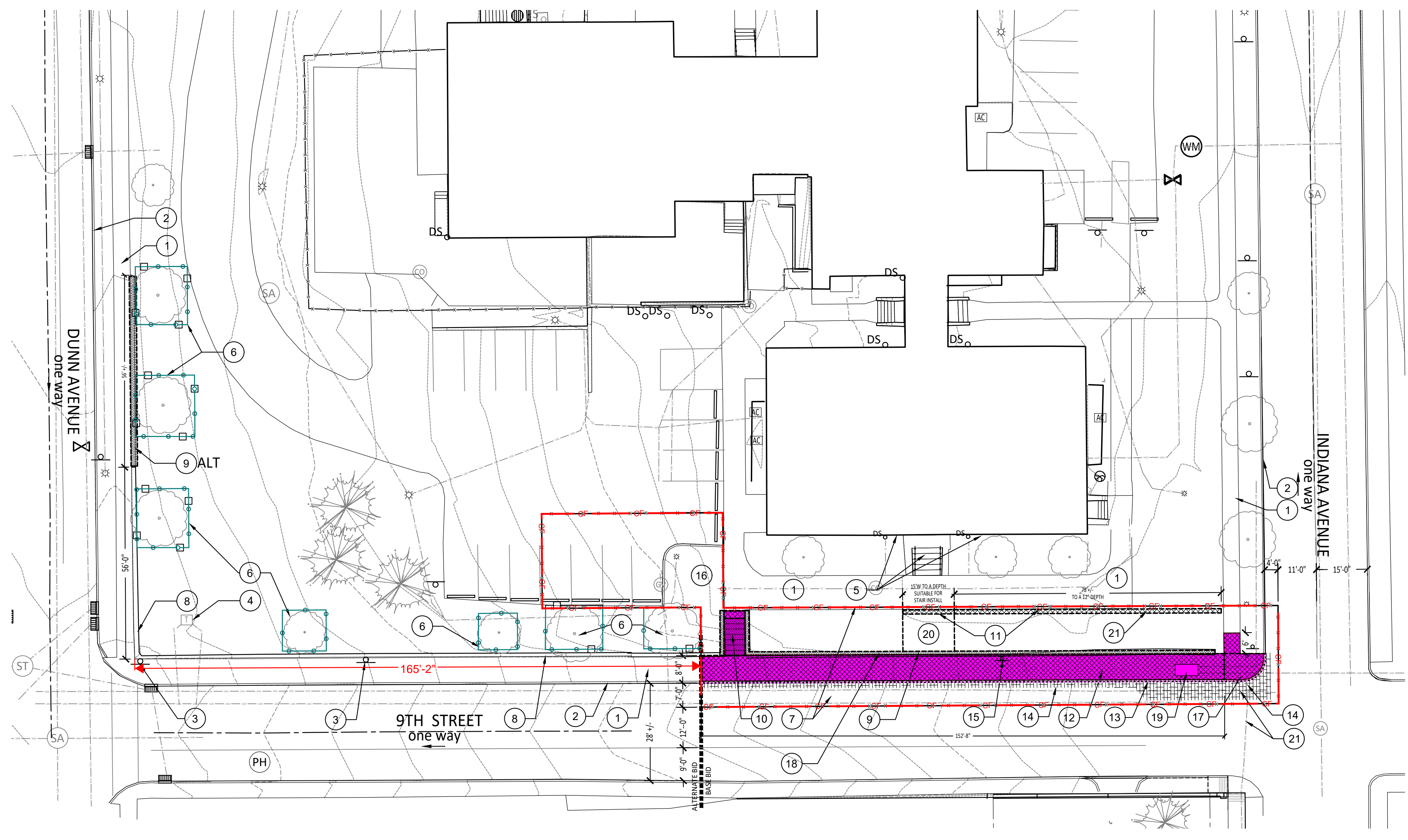
DRAWN BY: CK
CHECKED BY: DG

sheet title

MAINTENANCE OF TRAFFIC PLAN

sheet number

L000



A DEMOLITION PLAN
SCALE: 1"=20'-0"
NORTH ↑

DEMOLITION NOTES:

- ① EXISTING CONCRETE SIDEWALK SHALL REMAIN AND BE PROTECTED.
- ② EXISTING CONCRETE CURB SHALL REMAIN AND BE PROTECTED.
- ③ EXISTING SIGN SHALL REMAIN AND BE PROTECTED.
- ④ EXISTING TRANSFORMER SHALL REMAIN AND BE PROTECTED.
- ⑤ EXISTING BUILDING ENTRY, STAIRS, AND FACADE SHALL REMAIN AND BE PROTECTED.
- ⑥ EXISTING TREES TO REMAIN AND BE PROTECTED. PROVIDE TREE PROTECTION FENCING PER PLAN. EXISTING TREES ON SITE WITHOUT FENCING INDICATED SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. CONSTRUCTION TRAFFIC, STORING EQUIPMENT AND/OR MATERIAL UNDER THE DRIPLINE SHALL BE PROHIBITED. REF DETAIL B/L502.
- ⑦ CONSTRUCTION FENCING WITH SCREEN FABRIC, REF DETAIL A/L502.
- ⑧ EXISTING PORTION OF STONE WALL TO REMAIN.
ALTERNATE: REPAIR STONE WALL AS INDICATED ON SITE PLAN L201.
- ⑨ EXISTING PORTION OF STONE WALL TO BE REMOVED AND REPLACED WITH NEW STONE WALL.
ALTERNATE: EXISTING PORTION OF WALL ALONG DUNN SHALL BE REMOVED. AREA TO BE REGRADED. REF REMOVAL LIMITS THIS SHEET. REF SITE PLAN L201 FOR SPECIFIED IMPROVEMENTS.
- ⑩ EXISTING STONE STEPS, CHEEKWALLS, AND ASSOCIATED FOUNDATIONS SHALL BE REMOVED. STONE STEPS SHALL BE SALVED AND STORED ON SITE FOR OWNER. REF SITE PLAN L201 FOR SPECIFIED IMPROVEMENTS.
- ⑪ EXISTING FOUNDATION TO BE REMOVED. AT NEW STAIR LOCATION, REMOVE TO A DEPTH SUITABLE FOR STAIR INSTALLATION. REMOVE THE REMAINING FOUNDATION TO A DEPTH OF 12", SUITABLE FOR SOD GROWTH. REF THIS SHEET FOR LIMITS. REF SITE PLAN L201 FOR SPECIFIED IMPROVEMENTS.
- ⑫ EXISTING CONCRETE WALK TO BE REMOVED AND REPLACED. REF SITE PLAN L201.
- ⑬ EXISTING CONCRETE CURB TO BE REMOVED AND REPLACED. REF SITE PLAN L201.
- ⑭ EXISTING ASPHALT TO BE REMOVED FOR NEW CURB INSTALLATION. SAW CUT ASPHALT EDGE FOR REINSTALLATION. REF SITE PLAN L201 FOR SPECIFIED IMPROVEMENTS.
- ⑮ EXISTING SIGN TO BE REMOVED, SALVAGED ON SITE, AND REINSTALLED. REF SITE PLAN L201 AND DETAIL F/L502.
- ⑯ POTENTIAL STAGING AREA.
- ⑰ EXISTING RAMP TO BE REMOVED AND REPLACED. REF SITE PLAN L201 FOR SPECIFIED IMPROVEMENTS.
- ⑱ EXISTING OUTLET IN WALL FOR DRAIN PIPE. CONTRACTOR TO VERIFY THAT EXISTING PIPE HAS BEEN ABANDONED AND THAT DOWNSPOUTS HAVE BEEN REROUTED PER SURVEY.
- ⑲ INGROUND ELECTRICAL BOX TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- ⑳ REMOVE GRADE THIS AREA FOR FUTURE IMPROVEMENTS. PROVIDE GRAVEL BACKFILL AS NEEDED. REF SHEET L201 FOR SPECIFIED IMPROVEMENTS.
- ㉑ EXISTING GAS LINE TO REMAIN. CONTRACTOR TO VERIFY DEPTH PRIOR TO DIGGING. REF SHEET L201 FOR SPECIFIED IMPROVEMENTS.

Erosion Control

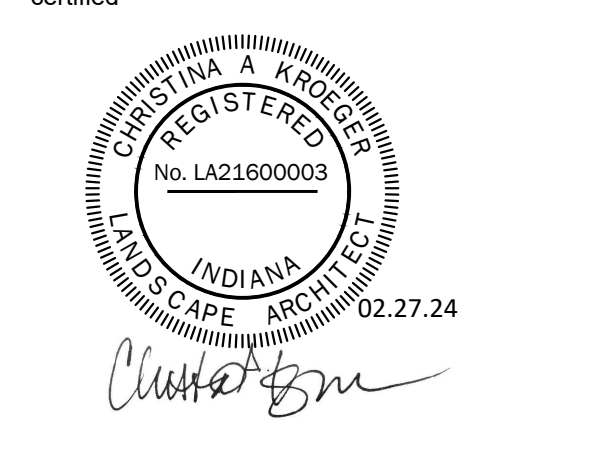
Description	Quantity	Unit

GENERAL NOTES:

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3. GENERAL CONTRACTOR TO FIELD CHECK AND VERIFY ALL DIMENSIONS, CONDITIONS AND LOCATIONS. REPORT DISCREPANCIES TO ARCHITECT.
4. CONTRACTOR SHALL COORDINATE WORK OF OTHER TRADES PRIOR TO START OF CONSTRUCTION.
5. EXISTING TREES SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION. CONSTRUCTION TRAFFIC, AND STORAGE OF MATERIAL AND EQUIPMENT UNDER THE DRIP-LINE OF AN EXISTING TREE IS PROHIBITED.
6. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SCHEDULE AN ONSITE MEETING WITH ARCHITECT AND IU REPRESENTATIVE TO REVIEW SCOPE OF WORK AND TREE PROTECTION FENCING.
7. DEMOLISHED MATERIAL SHALL BE HAULED OFF SITE AND DISPOSED OF PROPERLY. BURYING OF DEMOLISHED MATERIAL ON SITE IS PROHIBITED.
8. STRUCTURES, FOOTINGS, SLABS, AND/OR FOUNDATIONS SHALL BE REMOVED COMPLETELY, OR AS INDICATED ON PLANS. BACKFILL WITH COMPACTED GRAVEL FILL OR TOPSOIL AS INDICATED ON PLANS.
9. PAVEMENT AND CURBS NOTED FOR REMOVAL SHALL BE SAWCUT TO FORM A CLEAN EDGE.

LEGEND:

- EXISTING CONCRETE TO BE REMOVED.
- EXISTING ASPHALT TO BE REMOVED.
- EXISTING STONE WALL AND STEPS TO BE REMOVED.
- EXISTING TO BE REMOVED.
- EXISTING TREES TO REMAIN.
- EXISTING LIGHT POLE TO REMAIN.
- CONSTRUCTION FENCING.
- TREE PROTECTION FENCING.
- EX OVERHEAD WIRES.
- EX STORM SEWER.
- EX GAS LINE.
- EX UNDERGROUND UTILITY.
- EX SANITARY LINE.
- EX PHONE LINE.
- EX WATER LINE.
- EX MAJOR CONTOURS.
- EX MINOR CONTOURS.
- EX CLEANOUT.
- EX SANITARY MANHOLE.
- EX CATCH BASIN.
- EX ELECTRIC METER.
- EX WATER METER.
- EX GAS METER.
- EX SIGN.
- EX PHONE POLE.
- EX DOWNSPOUT.



project title

INDIANA UNIVERSITY #20230509
BLO44 Mc CALLA
REPAIR RETAINING WALL ALONG 9TH
525 E. 9th STREET
BLOOMINGTON, INDIANA

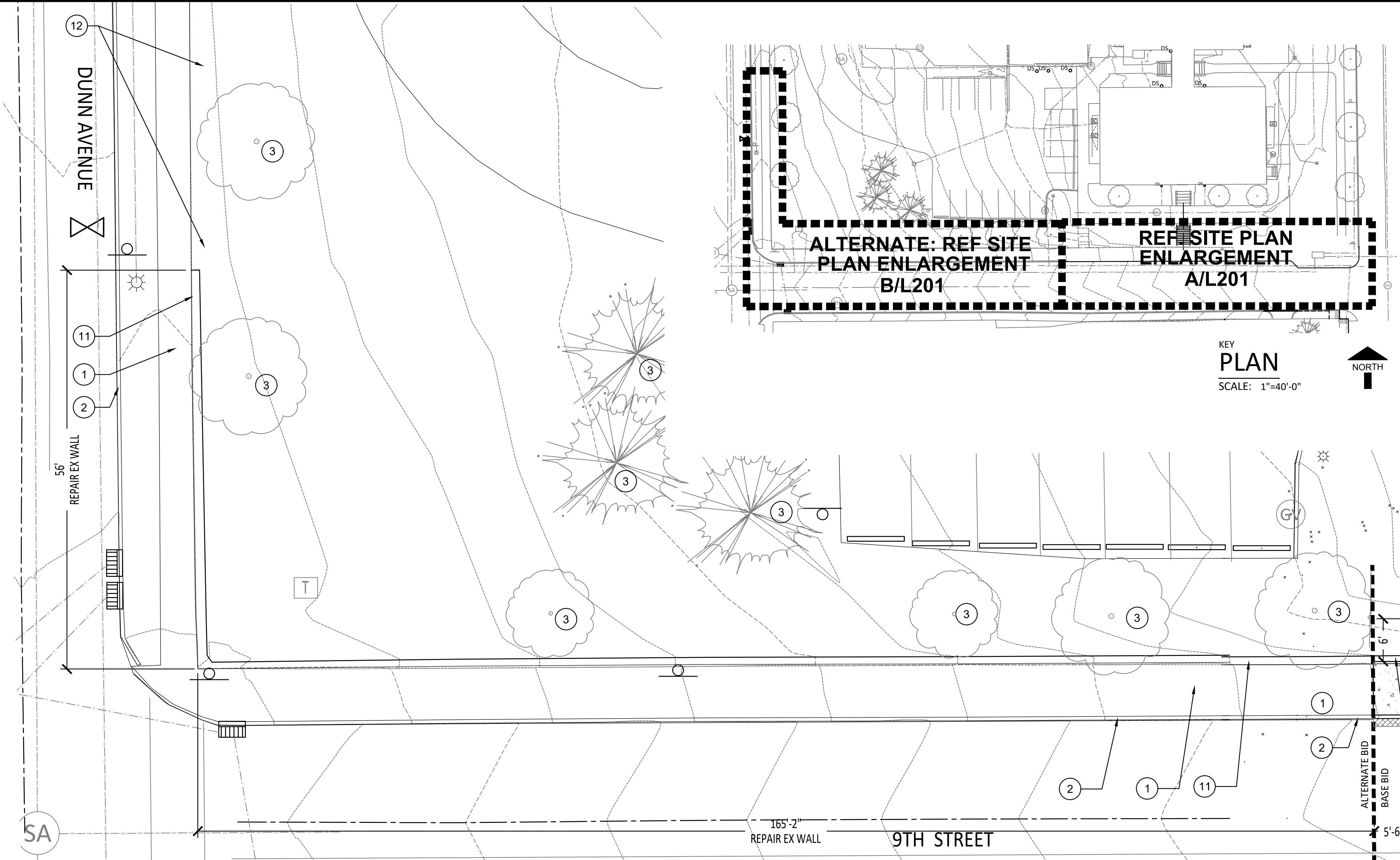
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ISSUE DATE:	100% CD 02.27.24
REVISION DATE:	-
DRAWN BY:	CK
CHECKED BY:	DG

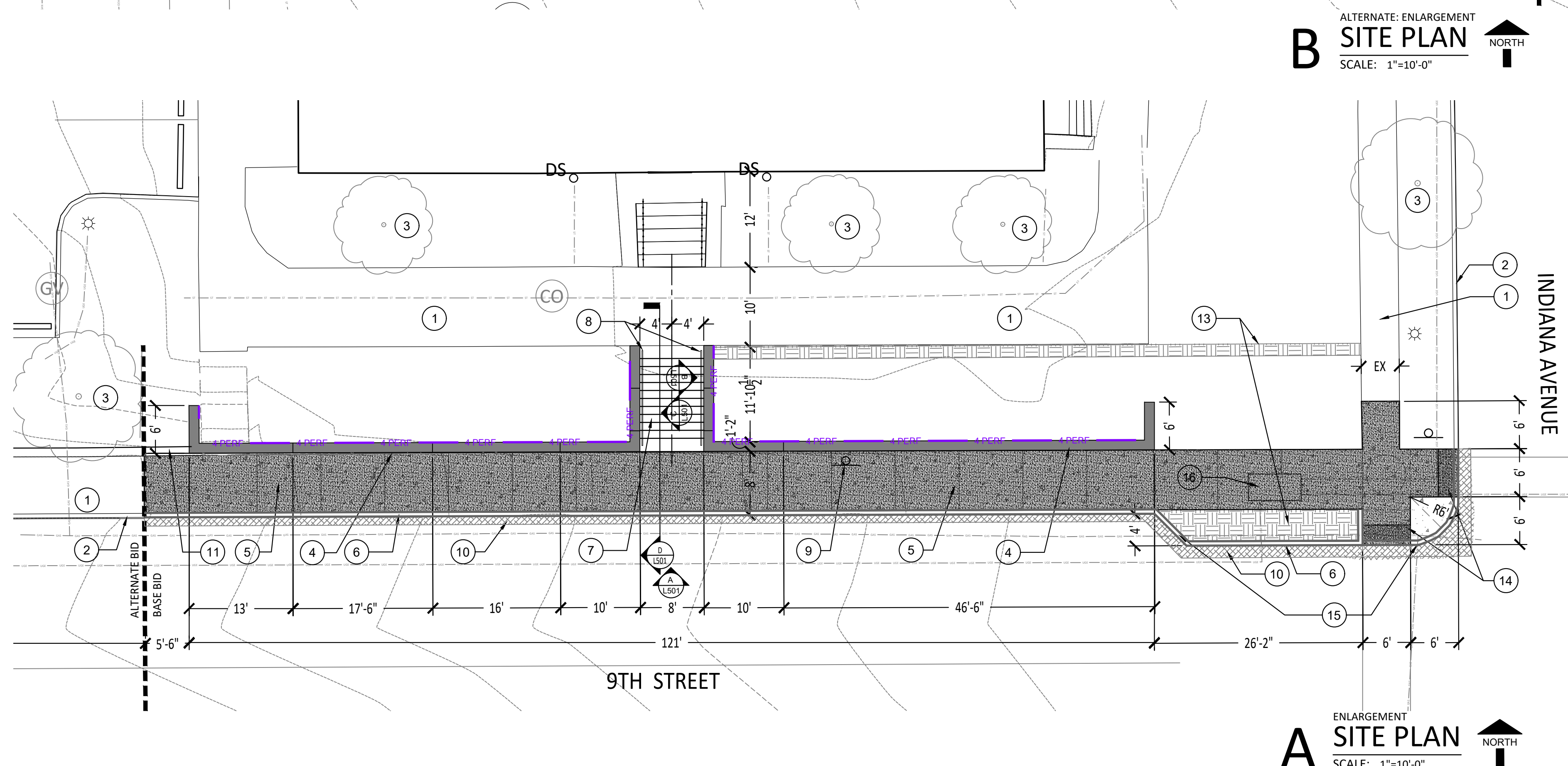
sheet title

DEMOLITION PLAN
sheet number

L 101



KEY
PLAN
SCALE: 1"=40'-0"



ALTERNATE ENLARGEMENT
B
SITE PLAN
SCALE: 1"=10'-0"

ENLARGEMENT
A
SITE PLAN
SCALE: 1"=10'-0"

SITE PLAN NOTES:

- ① EXISTING CONCRETE SIDEWALK TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- ② EXISTING CONCRETE CURB TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- ③ EXISTING TREES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. REF. SHEET L101 FOR TREE PROTECTION.
- ④ PROPOSED WALL WITH STONE VENEER AND CAP, TYP. REF SHEET L501 FOR ELEVATIONS AND DETAIL E/L501.
- ⑤ PROPOSED CONCRETE SIDEWALK TO REPLACE EXISTING SIDEWALK GRADE, WIDTH, AND ELEVATION SHALL MATCH EXISTING. TYP. COLOR SHALL BE STANDARD GRAY. REF SHEET L301 FOR GRADING AND DETAIL E/L502.
- ⑥ PROPOSED CONCRETE CURB TO REPLACE EXISTING. CURB GRADE AND ELEVATION SHALL MATCH EXISTING UNLESS OTHERWISE NOTED ON PLANS. CURB SHALL BE STANDARD GRAY. REF SHEET L301 FOR GRADES AND DETAIL D/L502.
- ⑦ PROPOSED CONCRETE STEPS AND LANDINGS WITH INTEGRAL COLOR. COLOR: SCOFIELD IU BEIGE. REF SECTION D/L501.
- ⑧ HANDRAIL 36"H, POWDERCOAT BLACK STEEL, MATCH EXISTING RAILINGS ON SITE. REF SECTION D/L501.
- ⑨ EXISTING SALVAGED SIGN TO BE REINSTALLED. REF DETAIL F/L502.
- ⑩ PROVIDE ASPHALT PATCH ALONG NEW CURB, TYP. REF DETAIL D/L502.
- ⑪ EXISTING STONE WALL TO REMAIN. ALTERNATE: REMOVE AND SALVAGE TOP CAP. REMOVE TOPSOIL AND REGRADE SLOPE ALONG TOP OF WALL TO ALLOW FOR CAP REINSTALLATION. RESET CAP WITH MORTAR BASE. TYP. FOR REMAINING STONE WALLS ALONG INDIANA AND DUNN. REF SHEET L401 FOR NEW SOD ALONG TOP OF WALL.
- ⑫ ALTERNATE: REGRADE AREA TO PROVIDE EVEN SLOPE. FINISH GRADE SHALL SIT 1 INCH BELOW SIDEWALK AND BE FREE OF DELIRIOUS MATERIAL AND LARGE CLUMPS. REF SHEET L401 FOR SOD IN THIS AREA.
- ⑬ ADD 12 INCH DEPTH OF TOPSOIL, WHERE FOUNDATION WAS REMOVED, TYP. REF PLANTING PLAN L401 FOR SOD.
- ⑭ SIDEWALK RAMP WITH CAST IRON DETECTABLE WARNING PLATES. RAMP SHALL ADHERE TO INDOT STANDARDS FOR ADA COMPLIANCE. PROD: WARNING PLATES BY EAST JORDAN OR NEENAH FOUNDRY PER COB ENGINEERS DETECTABLE WARNING SURFACES APPROVED MATERIAL LIST. REF SHEET L301 FOR GRADES AND DETAILS H/L502.
- ⑮ BRIDGE CONCRETE CURB, IF APPLICABLE, WHERE GAS LINE INTERSECTS. FOLLOW COB ENGINEER REQUIREMENTS FOR GRAVEL FILL AROUND UTILITIES, TYP.
- ⑯ EXISTING IN-GROUND ELECTRICAL BOX TO REMAIN. POUR CONCRETE PAD TO BE FLUSH WITH EXISTING BOX PAD ELEVATIONS. PROVIDE 1/2 INCH EXP JOINT, CAULK.

Stormwater Sewer
Description Quantity Unit

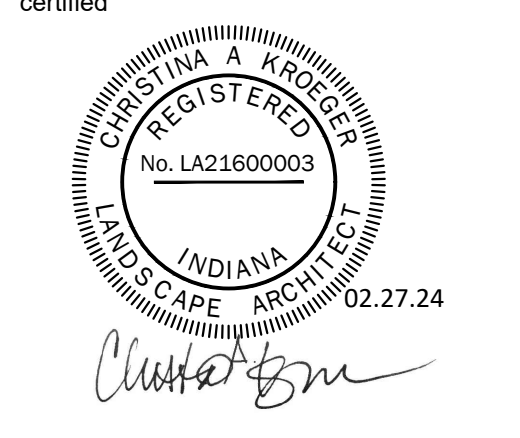
Exterior Improvements
Description Quantity Unit

GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CALL 811 AND 812.382.5544 FOR UTILITY LOCATES.
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4. CONTRACTOR SHALL COORDINATE WORK OF OTHER TRADES PRIOR TO START OF CONSTRUCTION.
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6. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SCHEDULE AN ONSITE MEETING WITH ARCHITECT AND IU REPRESENTATIVE TO REVIEW SCOPE OF WORK AND TREE PROTECTION FENCING.
7. DEMOLISHED MATERIAL SHALL BE HAULED OFF SITE AND DISPOSED OF PROPERLY. BURYING OF DEMOLISHED MATERIAL ON SITE IS PROHIBITED.
8. STRUCTURES, FOOTINGS, SLABS, AND/OR FOUNDATIONS SHALL BE REMOVED COMPLETELY, OR AS INDICATED ON PLANS. BACKFILL WITH COMPACTED GRAVEL FILL OR TOPSOIL AS INDICATED ON PLANS.
9. PAVEMENT AND CURBS NOTED FOR REMOVAL SHALL BE SAWCUT TO FORM A CLEAN EDGE.
10. TYPICAL EXTERIOR STAIR REQUIREMENTS (REF PLAN NOTES FOR PROJECT SPECIFIED RISER AND TREAD DIMENSIONS):
- RISER HEIGHT SHALL NOT EXCEED 7 IN.
- RISER HEIGHT SHALL NOT BE UNDER 4 IN.
- MINIMUM TREAD DEPTH SHALL BE 11 IN.
- RISER HEIGHTS AND TREAD DEPTHS SHALL BE CONSISTENT THROUGHOUT STAIRCASE AND NOT VARY MORE THAN 1/4 IN BETWEEN STEPS.

LEGEND:

- PROPOSED CONCRETE
- PROPOSED ASPHALT
- PROPOSED TOPSOIL
- EXISTING TREES TO REMAIN
- CONSTRUCTION FENCING
- TREE PROTECTION FENCING
- EX OVERHEAD WIRES
- EX STORM SEWER
- EX GAS LINE
- EX UNDERGROUND UTILITY
- EX SANITARY LINE
- EX PHONE LINE
- EX WATER LINE
- EX MAJOR CONTOURS
- EX MINOR CONTOURS
- EX CLEANOUT
- EX SANITARY MANHOLE
- EX CATCH BASIN
- EX ELECTRIC METER
- EX WATER METER
- EX GAS METER
- EX SIGN
- EX PHONE POLE
- EX DOWNSPOUT



project title
INDIANA UNIVERSITY #20230509
BLO44 Mc CALLA
REPAIR RETAINING WALL ALONG 9TH
525 E. 9th STREET
BLOOMINGTON, INDIANA

project information

PROJECT NUMBER: 23-45
ISSUE DATE: 100% CD 02.27.24
REVISION DATE: -

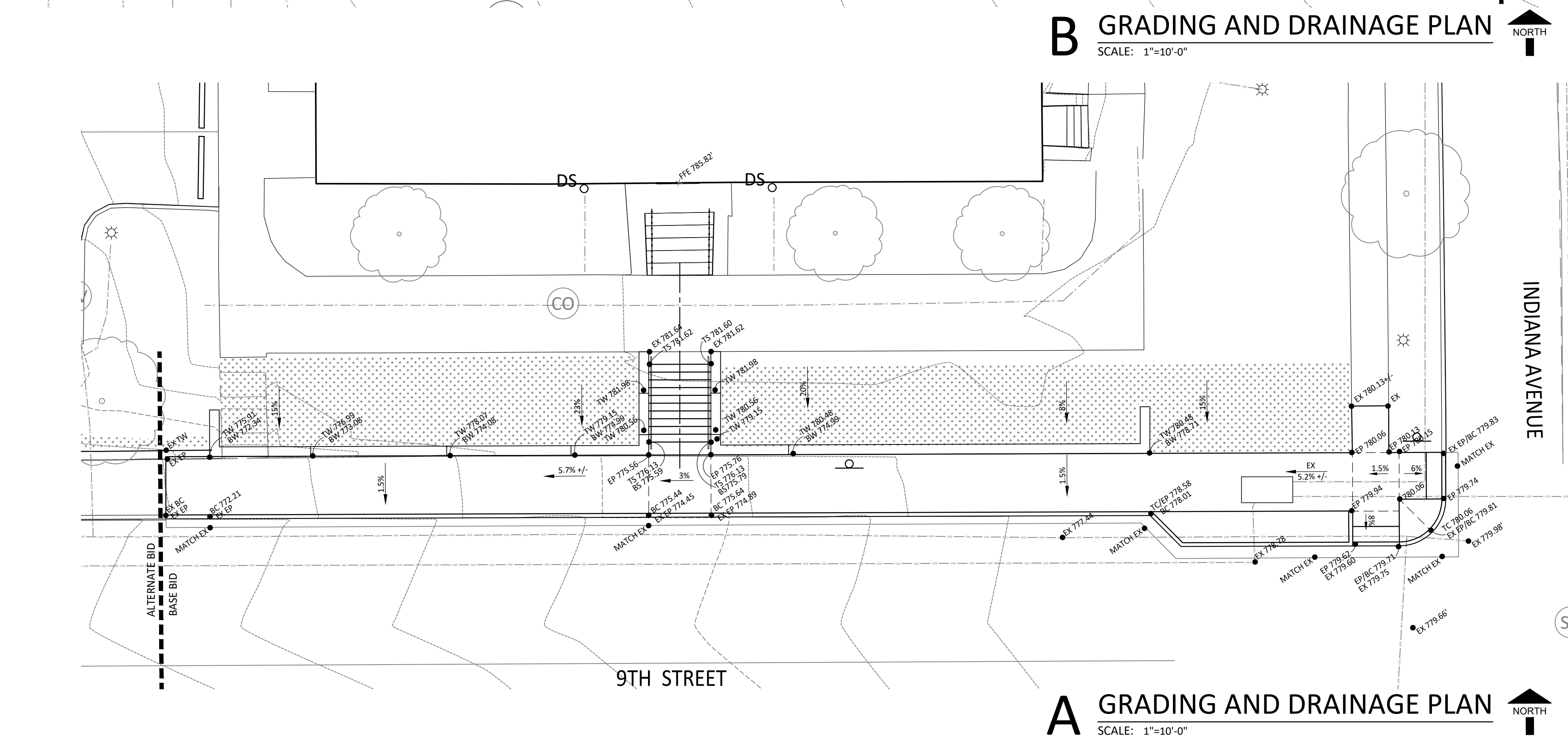
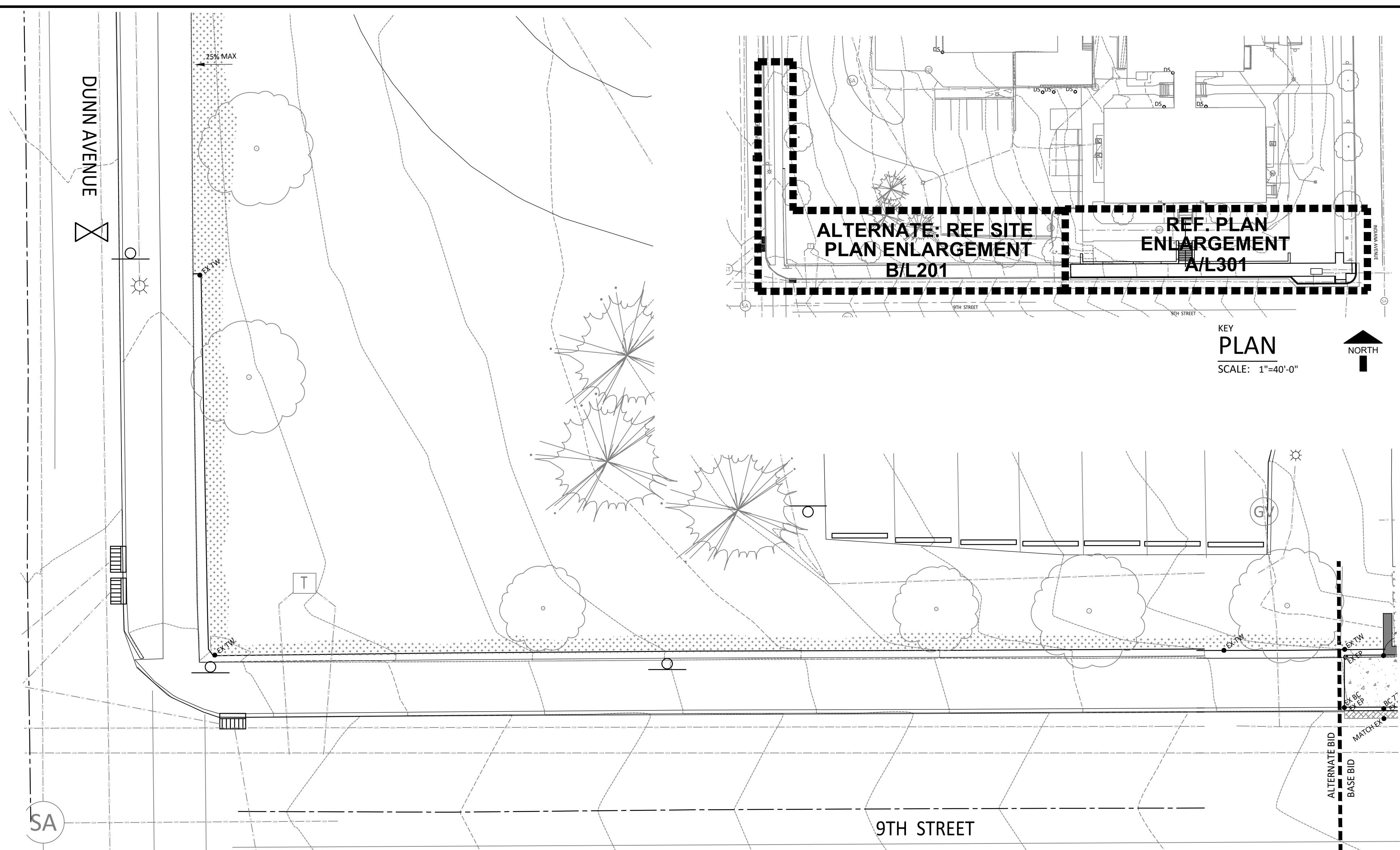
DRAWN BY: CK
CHECKED BY: BK

sheet title

ENLARGED SITE PLAN

sheet number

L.201



GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CALL 811 AND 812.382.5544 FOR UTILITY LOCATES.
2. BUILDING FACADE SHALL BE PROTECTED DURING CONSTRUCTION. DAMAGE OCCURRING DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR TO ARCHITECT/OWNER APPROVAL.
3. GENERAL CONTRACTOR TO FIELD CHECK AND VERIFY ALL DIMENSIONS, CONDITIONS AND LOCATIONS. REPORT DISCREPANCIES TO ARCHITECT.
4. CONTRACTOR SHALL COORDINATE WORK OF OTHER TRADES PRIOR TO START OF CONSTRUCTION.
5. EXISTING TREES SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION. STORAGE OF MATERIAL AND EQUIPMENT UNDER THE DRIP-LINE OF AN EXISTING TREE IS PROHIBITED.
6. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SCHEDULE AN ONSITE MEETING WITH ARCHITECT AND IU REPRESENTATIVE TO REVIEW SCOPE OF WORK AND TREE PROTECTION FENCING.
7. DEMOLISHED MATERIAL SHALL BE HAULED OFF SITE AND DISPOSED OF PROPERLY. BURYING OF DEMOLISHED MATERIAL ON SITE IS PROHIBITED.
8. STRUCTURES, FOOTINGS, SLABS, AND/OR FOUNDATIONS SHALL BE REMOVED COMPLETELY, OR AS INDICATED ON PLANS. BACKFILL WITH COMPACTED GRAVEL FILL OR TOPSOIL AS INDICATED ON PLANS.
9. PAVEMENT AND CURBS NOTED FOR REMOVAL SHALL BE SAWCUT TO FORM A CLEAN EDGE.
10. TYPICAL EXTERIOR STAIR REQUIREMENTS (REF PLAN NOTES FOR PROJECT SPECIFIED RISER AND TREAD DIMENSIONS):
 - RISER HEIGHT SHALL NOT EXCEED 7 IN.
 - RISER HEIGHT SHALL NOT BE UNDER 4 IN.
 - MINIMUM TREAD DEPTH SHALL BE 11 IN.
 - RISER HEIGHTS AND TREAD DEPTHS SHALL BE CONSISTENT THROUGHOUT STAIRCASE AND NOT VARY MORE THAN 1/4 IN BETWEEN STEPS.

LEGEND:

BC	BOTTOM OF CURB
BS	BOTTOM OF STEP
EP	EDGE OF PAVEMENT
EX	EXISTING
TC	TOP OF CURB
TS	TOP OF STEP
TW	TOP OF WALL
X%	PERCENT SLOPE
[Pattern]	AREA OF REGRADE
[Pattern]	PROPOSED CONCRETE
[Pattern]	PROPOSED ASPHALT
[Pattern]	PROPOSED TOPSOIL
[Symbol]	EXISTING TREES TO REMAIN
[Symbol]	CONSTRUCTION FENCING
[Symbol]	TREE PROTECTION FENCING
[Symbol]	EX OVERHEAD WIRES
[Symbol]	EX STORM SEWER
[Symbol]	EX GAS LINE
[Symbol]	EX UNDERGROUND UTILITY
[Symbol]	EX SANITARY LINE
[Symbol]	EX PHONE LINE
[Symbol]	EX WATER LINE
[Symbol]	EX MAJOR CONTOURS
[Symbol]	EX MINOR CONTOURS
[Symbol]	EX CLEANOUT
[Symbol]	EX SANITARY MANHOLE
[Symbol]	EX CATCH BASIN
[Symbol]	EX ELECTRIC METER
[Symbol]	EX WATER METER
[Symbol]	EX GAS METER
[Symbol]	EX SIGN
[Symbol]	EX PHONE POLE
[Symbol]	EX DOWNSPOUT

springpoint
ARCHITECTS

522 W. 2nd STREET
BLOOMINGTON, INDIANA 47403
812.318.2930
www.springpointarchitects.com



certified
project title

INDIANA UNIVERSITY #20230509
BLO44 Mc CALLA
REPAIR RETAINING WALL ALONG 9TH
525 E. 9th STREET
BLOOMINGTON, INDIANA

project information

PROJECT NUMBER: 23-45
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DRAWN BY: CK
CHECKED BY: BK

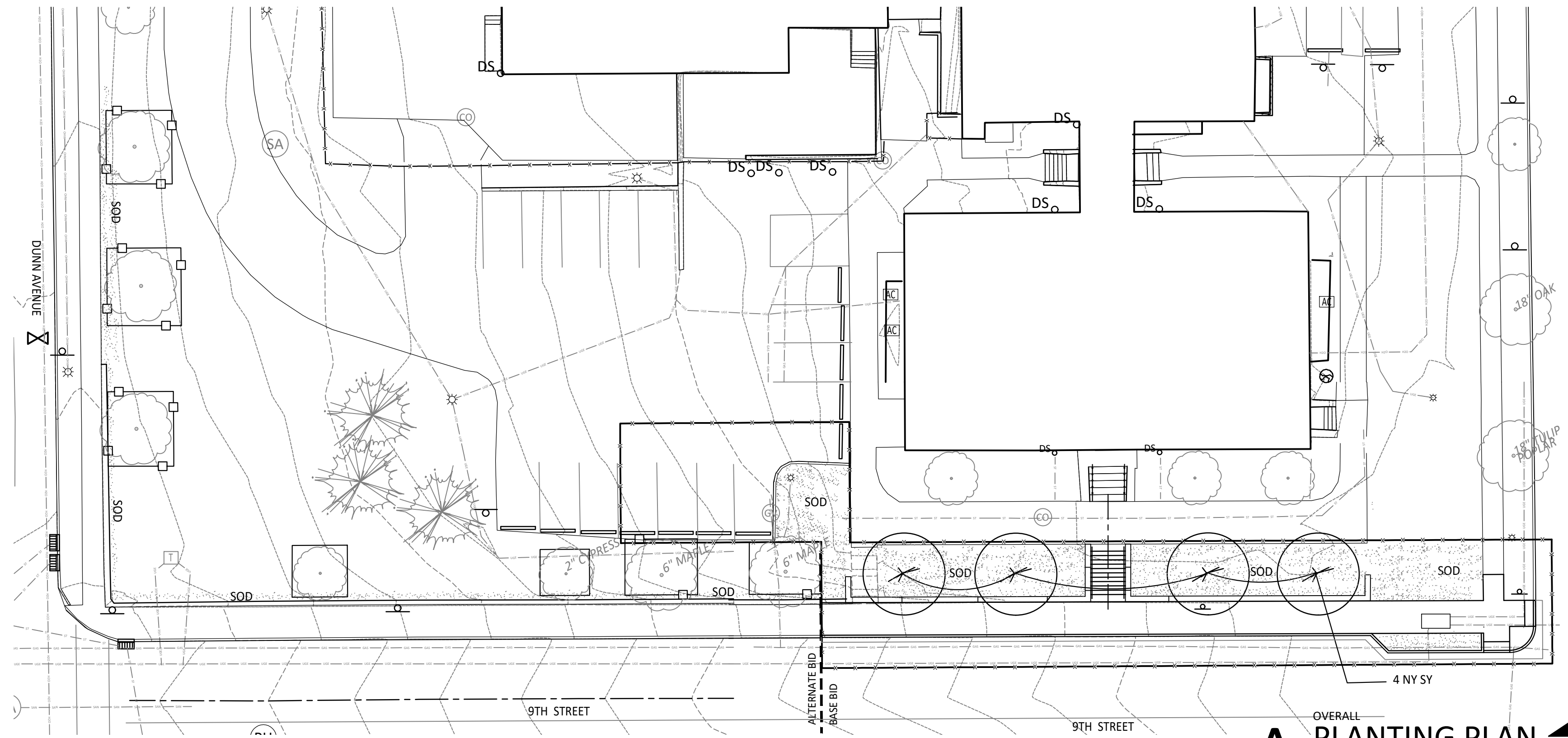
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GRADING AND DRAINAGE PLAN

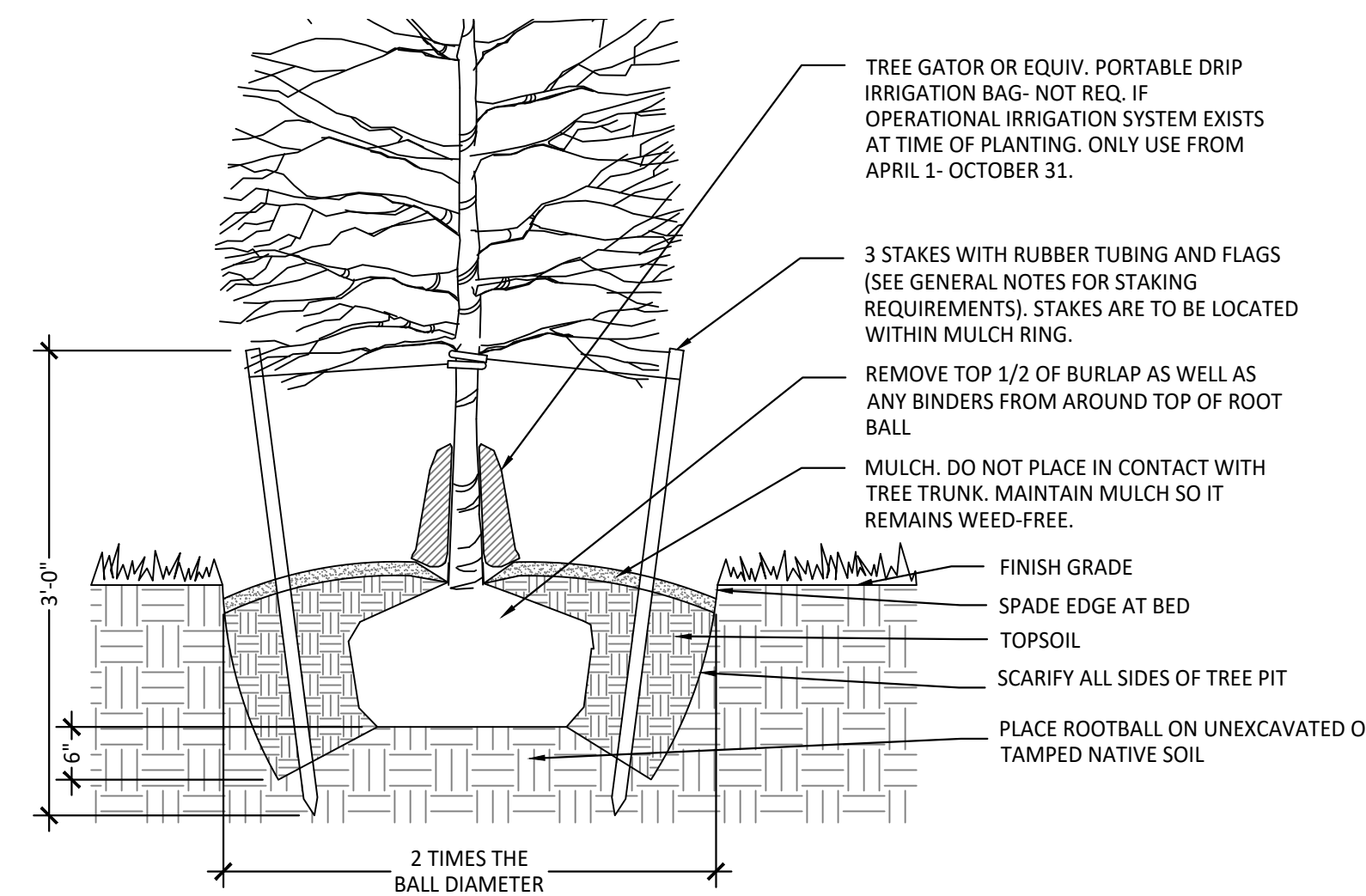
sheet number

L.301

24-0009 MCCALLA RETAINING WALL FIELD SET - 05/20/2024



A OVERALL PLANTING PLAN
SCALE: 1"=20'-0"



- GENERAL NOTES**
1. STAKE TREES ONLY IF THEY DO NOT REMAIN PLUMB.
 2. DO NOT HEAVILY PRUNE TREES AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
 3. TREES MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL. AFTER INSTALLATION, FINISH GRADE OF ROOT BALL SHOULD BE AT OR ABOVE SURROUNDING FINISH GRADE.

B TREE PLANTING DETAIL
SCALE: 1"=1'-0"

PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QNTY	SIZE
TREES				
NY SY	<i>Nyssa sylvatica</i>	Black Gum	4	2" cal.

1. LAWN: SHALL BE SOD PER PLAN.
-Tall Fescue Blend (100%)

GENERAL PLANTING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CALL 811 FOR UTILITY LOCATES.
2. CONTRACTOR SHALL VERIFY DIMENSIONS AND LOCATIONS IN FIELD PRIOR TO CONSTRUCTION.
3. DAMAGE OCCURRING DURING CONSTRUCTION THAT FALLS BEYOND THE LIMITS OF CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR TO ARCHITECT APPROVAL.
4. EXISTING TREES NOTED ON PLANS TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. REF L101 FOR CONSTRUCTION AND TREE PROTECTION FENCE LOCATIONS. CONSTRUCTION MOVEMENT AND STORAGE OF MATERIAL AND EQUIPMENT UNDER THE DRIPLINE OF AN EXISTING TREE IS PROHIBITED.
5. MULCH: PROVIDE 2-3" LAYER OF ORGANIC SHREDDED BARK MULCH AROUND TREES AND THROUGHOUT PLANT BEDS UNLESS OTHERWISE NOTED.
6. CONTAINER OR BALL AND BURLAP ARE ACCEPTABLE
7. PLANT MATERIALS SHALL CONFORM TO THE REQUIREMENTS DESCRIBED IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, WHICH IS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. PLANTS SHALL BE NURSERY GROWN.
8. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING AND LAWN AREAS INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, PRUNING, FERTILIZING, ETC., UNTIL WORK IS ACCEPTED IN FULL BY THE OWNER.
9. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING ON THE DATE OF TOTAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD.
10. THE OWNER/ARCHITECT SHALL APPROVE THE STAKING LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.
11. ALL DISTURBED AREAS NOT INCLUDED IN LANDSCAPE MULCH BEDS ARE TO BE DEBRIS-RAKED AND FINED-GRADED AS NEEDED, THEN MULCH SEEDED (OR SODDED, PER PLAN) AND WATERED UNTIL A HEALTHY STAND OF TURF IS ESTABLISHED.
12. ANY PLANT OR OTHER LANDSCAPE MATERIAL SUBSTITUTIONS INSTALLED WITHOUT DESIGNER AND/OR OWNER APPROVAL SHALL BE REPLACED AT CONTRACTOR'S EXPENSE. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE OWNER/ARCHITECT BEFORE, DURING AND AFTER INSTALLATION.
13. TREES SHALL BE PLANTED TO MAINTAIN A MINIMUM 10' DISTANCE BETWEEN TREE TRUNK AND UTILITY MAINS SUCH AS WATER, SANITARY SEWER, GAS, AND STORM. TREES SHALL ALSO MAINTAIN A 5' CLEARANCE BETWEEN TREE TRUNK AND STRUCTURES, BUILDING OVERHANGS, WALLS, FENCES, PROPERTY LINES, AND OTHER TREES.

LEGEND:

- PROPOSED LARGE DECIDUOUS TREE
- PROPOSED SOD
- PROPOSED CONCRETE
- EXISTING TREES TO REMAIN
- CONSTRUCTION FENCING
- TREE PROTECTION FENCING
- EX OVERHEAD WIRES
- EX STORM SEWER
- EX GAS LINE
- EX UNDERGROUND UTILITY
- EX SANITARY LINE
- EX PHONE LINE
- EX WATER LINE
- EX MAJOR CONTOURS
- EX MINOR CONTOURS
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Field Set
05/20/2024

certified
CORINTHIA A. ARCE
REGISTERED ARCHITECT
No. LA21600003
INDIANA ARCHITECTS
02.27.24
Christina Arce

project title
INDIANA UNIVERSITY #20230509
BLO44 Mc CALLA
REPAIR RETAINING WALL ALONG 9TH
525 E. 9th STREET
BLOOMINGTON, INDIANA

project information
PROJECT NUMBER: 23-45
ISSUE DATE: 100% CD 02.27.24
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DRAWN BY: CK
CHECKED BY: BK
sheet title
PLANTING PLAN
sheet number

L.401

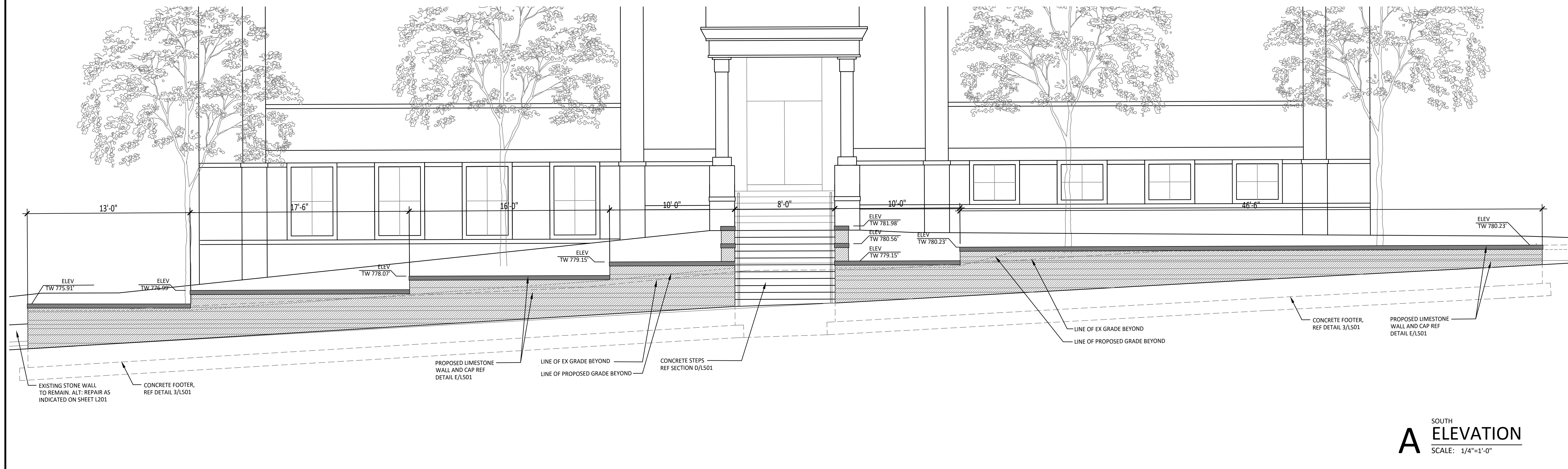
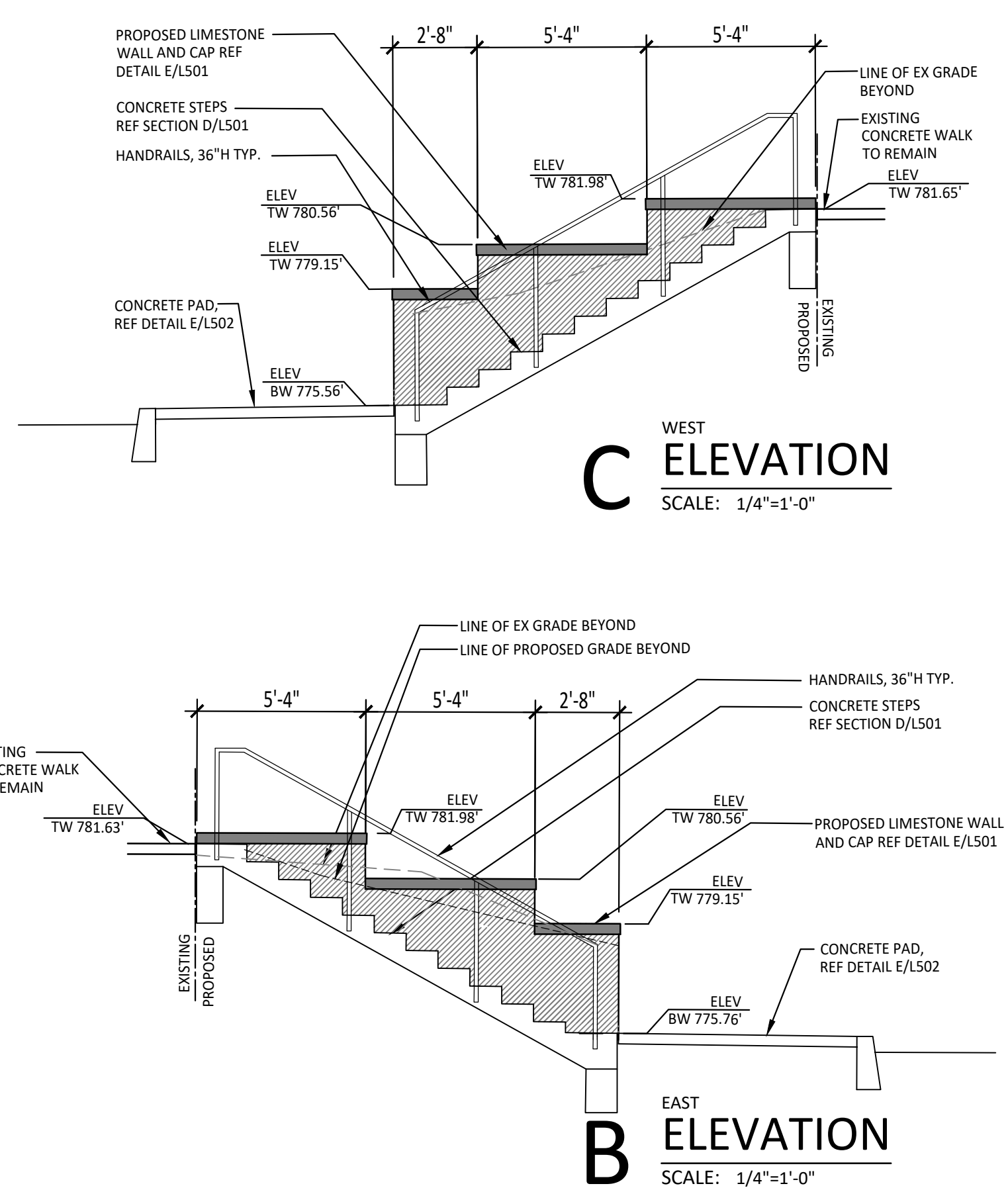
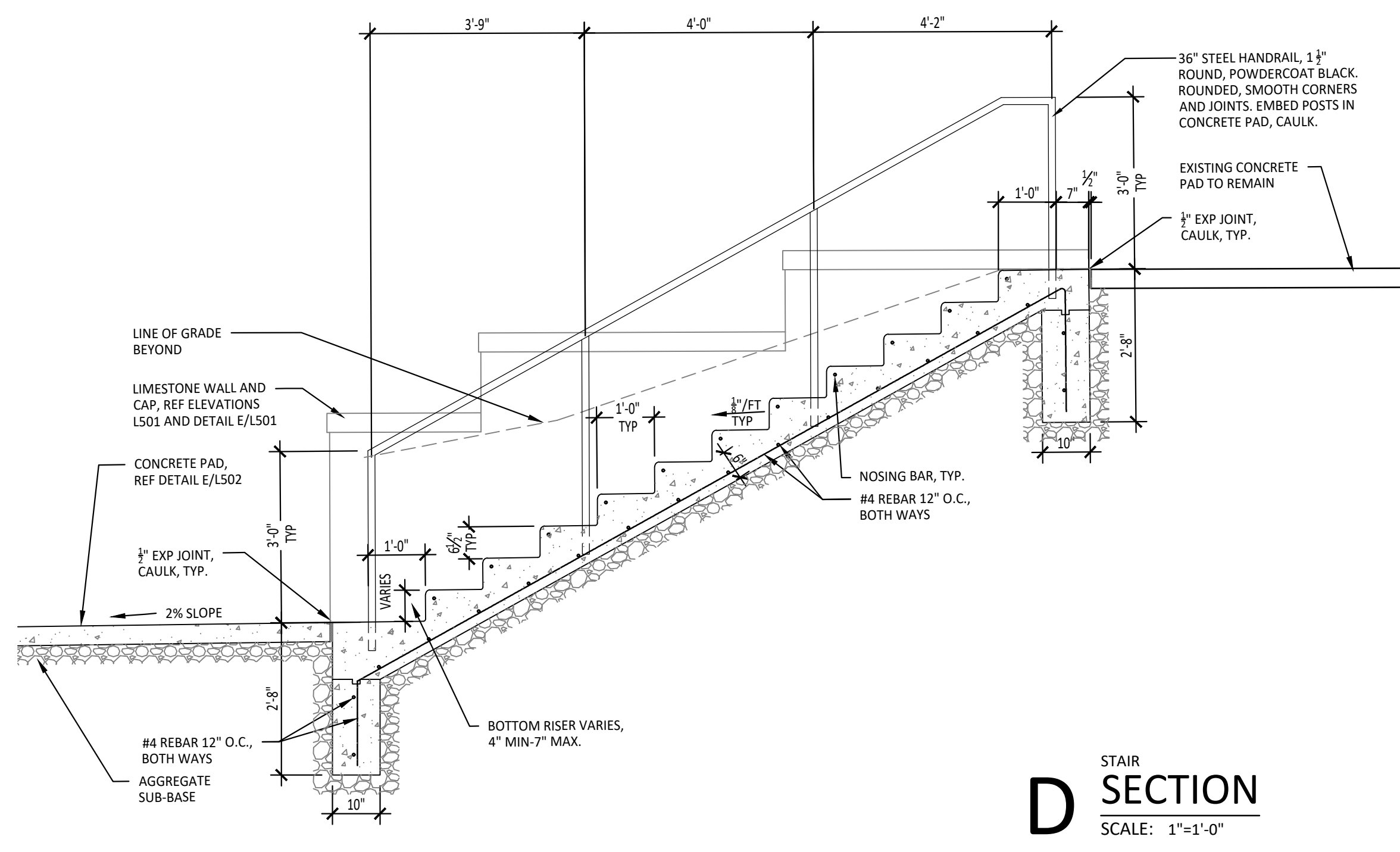
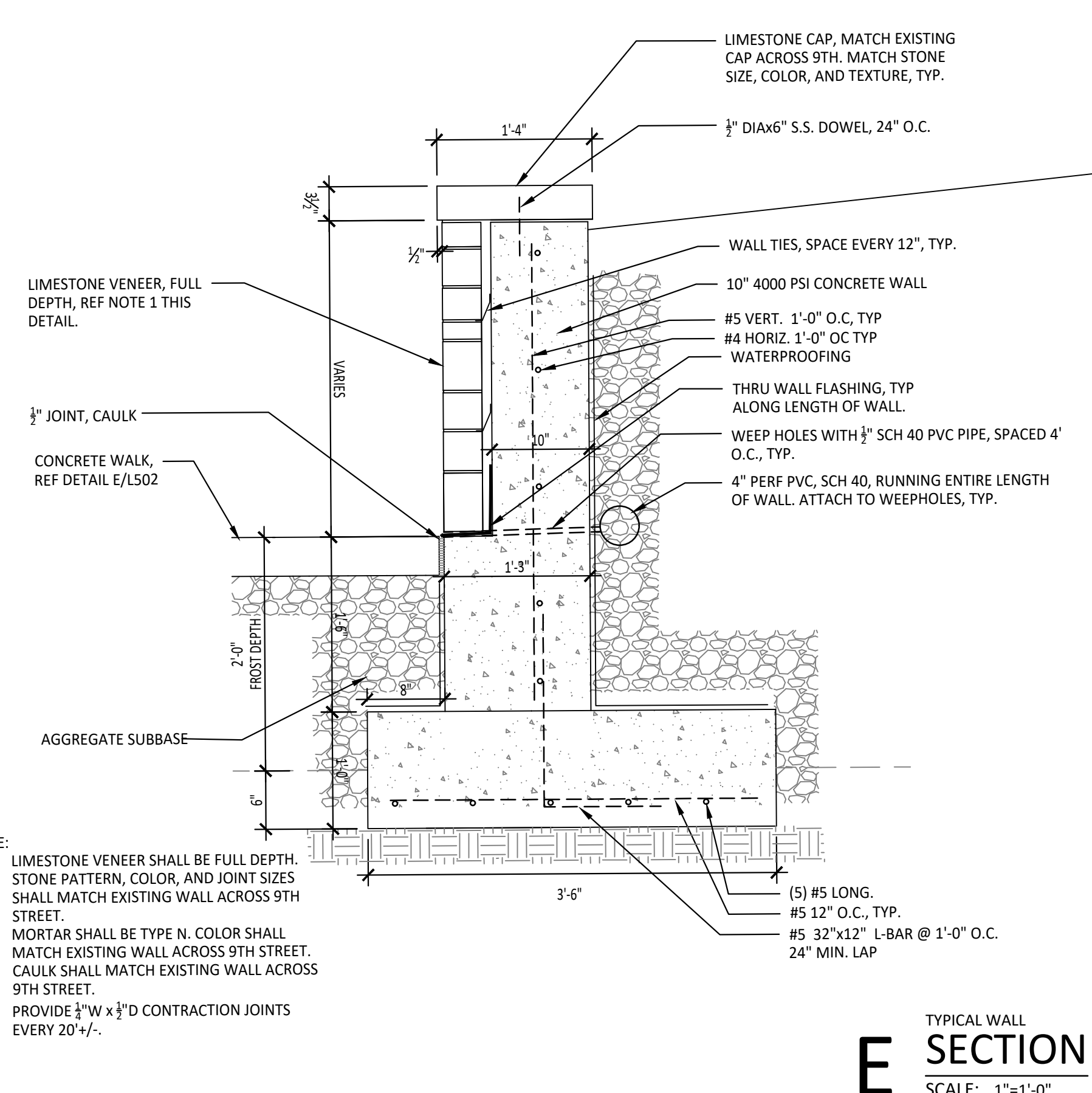


project title
INDIANA UNIVERSITY #20230509
BLO44 Mc CALLA
REPAIR RETAINING WALL ALONG 9TH
525 E. 9th STREET
BLOOMINGTON, INDIANA

project information	
PROJECT NUMBER:	23-45
ISSUE DATE:	100% CD 02.27.24
REVISION DATE:	-
DRAWN BY:	CK
CHECKED BY:	DG
sheet title	
ELEVATIONS AND SECTIONS	
sheet number	

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24-0009 MCCALLA RETAINING WALL FIELD SET - 05/20/2024

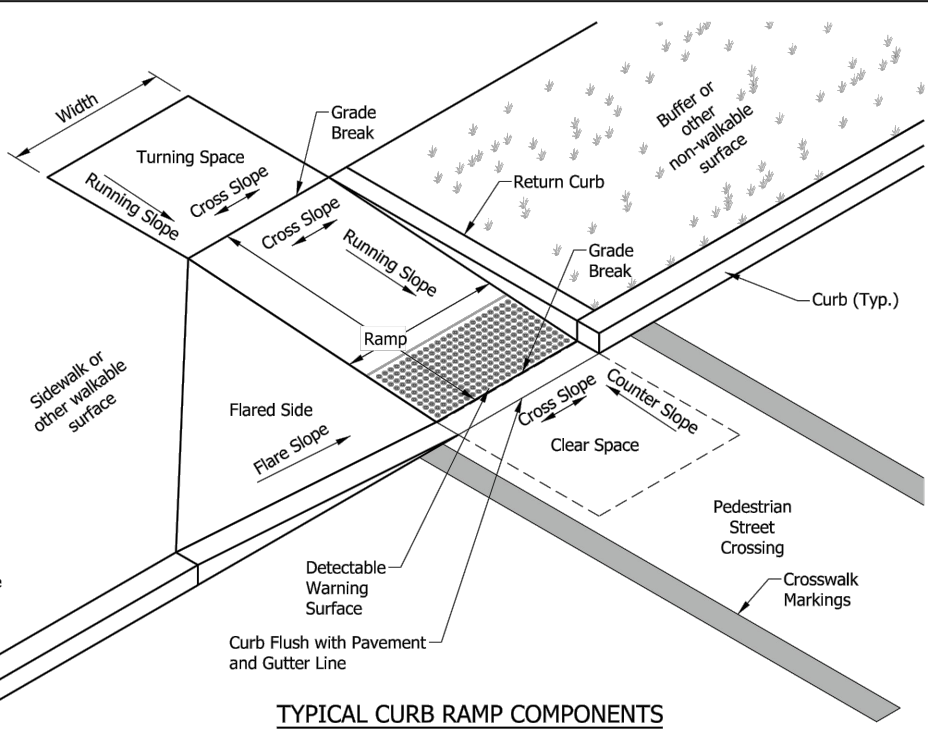


- NOTE:
- LIMESTONE VENEER SHALL BE FULL DEPTH. STONE PATTERN, COLOR, AND JOINT SIZES SHALL MATCH EXISTING WALL ACROSS 9TH STREET.
 - MORTAR SHALL BE TYPE N. COLOR SHALL MATCH EXISTING WALL ACROSS 9TH STREET. CAULK SHALL MATCH EXISTING WALL ACROSS 9TH STREET.
 - PROVIDE 3/4" W x 3/4" D CONTRACTION JOINTS EVERY 20' +/-.

SHEET NO.	INDEX SUBJECT
1	Curb Ramp Drawing Index and General Notes
2-3	Perpendicular Curb Ramp Typical Placement
4	Perpendicular Curb Ramp Component Details
5	One-Way Directional Perpendicular Curb Ramp Typical Placement
6	One-Way Directional Perpendicular Curb Ramp Component Details
7	Parallel Curb Ramp Typical Placement
8	Parallel Curb Ramp Component Details
9	Blended Transition Curb Ramp, Depressed Curb Ramp and Diagonal Curb Ramp Typical Placement
10	Blended Transition Curb Ramp Component Details
11	Median Cut-Through and Median Perpendicular Curb Ramp Typical Placement
12-13	Detectable Warning Surface Placement and Configuration
14	Detectable Warning Surface Details

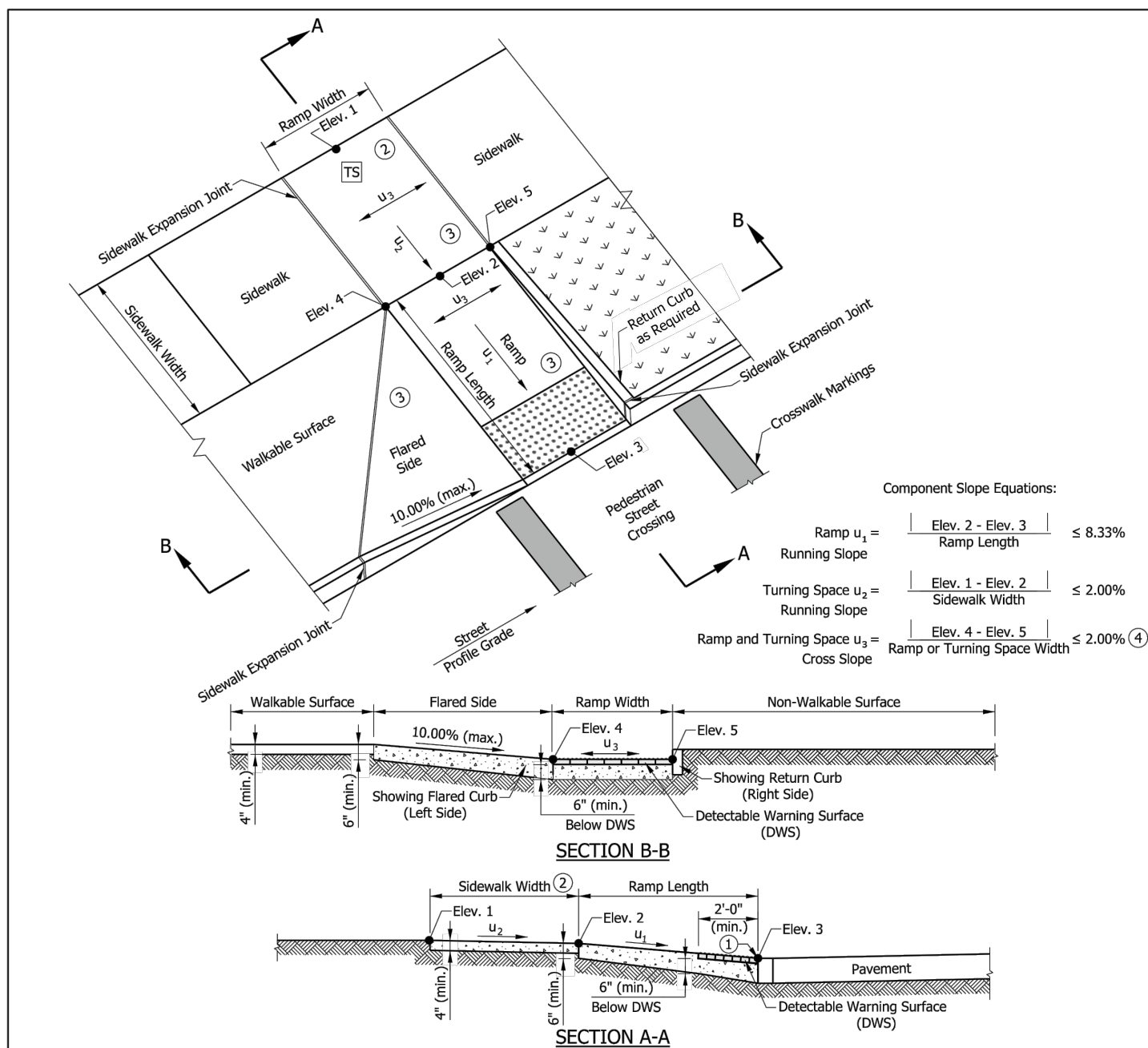
GENERAL NOTES:

- All slopes are absolute rather than relative to the sidewalk or roadway grade. Slopes at least 0.50% less than the maximum are preferred.
- Ramp or Blended Transition. A ramp or blended transition shall be used to lower or raise the sidewalk to connect with the street or highway.
- Turning Space. A turning space shall be provided at the top of a perpendicular ramp, bottom of a parallel ramp, or where the pedestrian travel requires a change in direction. A common turning space may be shared by adjacent ramps. The turning space shall have a minimum clear dimension of 4 ft x 4 ft. Where the turning space is constrained at the back of the sidewalk by a curb retaining wall, building, or feature over 2 inches in height, the minimum clear dimension shall be 4 ft x 5 ft, with the 5-ft dimension in the direction of the ramp running slope.
- Flared Side. A flared side shall be used adjacent to a walkable surface. A flared side may be used adjacent to a non-walkable surface. A flared side shall have a maximum slope of 10.00% measured parallel to the back of the curb.
- Return Curb. A return curb is placed perpendicular to the roadway curb. A return curb may be used adjacent to a non-walkable surface. A return curb shall not be used adjacent to a walkable surface. The return curb may be omitted where the non-walkable surface is flared and the curb adjacent to the roadway is tapered to meet the flush curb at the bottom of the ramp.
- Clear Space. A clear space shall be provided beyond the bottom grade break of a curb ramp wholly contained within the crosswalk and wholly outside the parallel vehicular travel path. The clear space shall have a minimum clear dimension of 4 ft x 4 ft.
- Detectable Warning Surface. A detectable warning surface shall consist of truncated domes and be placed at each street, highway, or railroad crossing. The detectable warning surface shall extend a minimum of 2 ft in the direction of pedestrian travel and be placed the entire width of a ramp, blended transition, or turning space.
- Running Slope. The running slope of a ramp, blended transition, or turning space shall be measured parallel to the direction of pedestrian travel.
 - A running slope of 2.00% or less is considered level.
 - A ramp shall have a maximum running slope of 8.33% but shall not require a ramp length to exceed 15 ft.
 - A blended transition shall have a maximum running slope of 2.00%.
 - A turning space shall have a maximum running slope of 2.00%.
- Width. Unless otherwise noted, minimum width of a ramp, blended transition, or turning space, excluding flared sides or return curbs, shall be 4 ft.
- Grade Break. A grade break at the top and bottom of a ramp, blended transition, or turning space shall be perpendicular to the running slope. Grade breaks shall not be within the ramp, blended transition, turning space, or detectable warning surface. Grade breaks shall be flush. Vertical discontinuities shall not be greater than 1/2 in. Where a discontinuity is greater than 1/2 in., the surface shall be leveled with a slope no steeper than 1:20.
- Cross Slope Exceptions. The cross slope of a ramp, blended transition, or turning space shall be measured perpendicular to the direction of pedestrian travel.
 - The maximum cross slope at a pedestrian street crossing without posted yield or stop control shall be 5.00%.
 - The maximum cross slope at a pedestrian street crossing with posted yield or stop control shall be 2.00%.
 - The maximum cross slope at a midblock crossing shall be the established grade of the adjacent roadway.
- Counter Slope. A counter slope is the cross slope of the gutter or street adjacent the running slope of the ramp, blended transition, or turning space. See Standard Drawing E 604-SWCR-14 for counter slope details.
- Objects such as a utility cover, vault frame, and grating shall be placed outside the curb ramp.
- Curb ramps shall be placed within the marked crosswalk area.
- Drainage inlets should be located uphill from a curb ramp to prevent ponding in the path of pedestrian travel.



TYPICAL CURB RAMP COMPONENTS

INDIANA DEPARTMENT OF TRANSPORTATION	
CURB RAMP DRAWING INDEX AND GENERAL NOTES	
SEPTEMBER 2018	
STANDARD DRAWING NO. E 604-SWCR-01	
	<i>Elizabeth W. Phillips</i> 03/29/18 DESIGN STANDARDS ENGINEER DATE
	<i>John Leckie</i> 04/25/18 CHIEF ENGINEER DATE



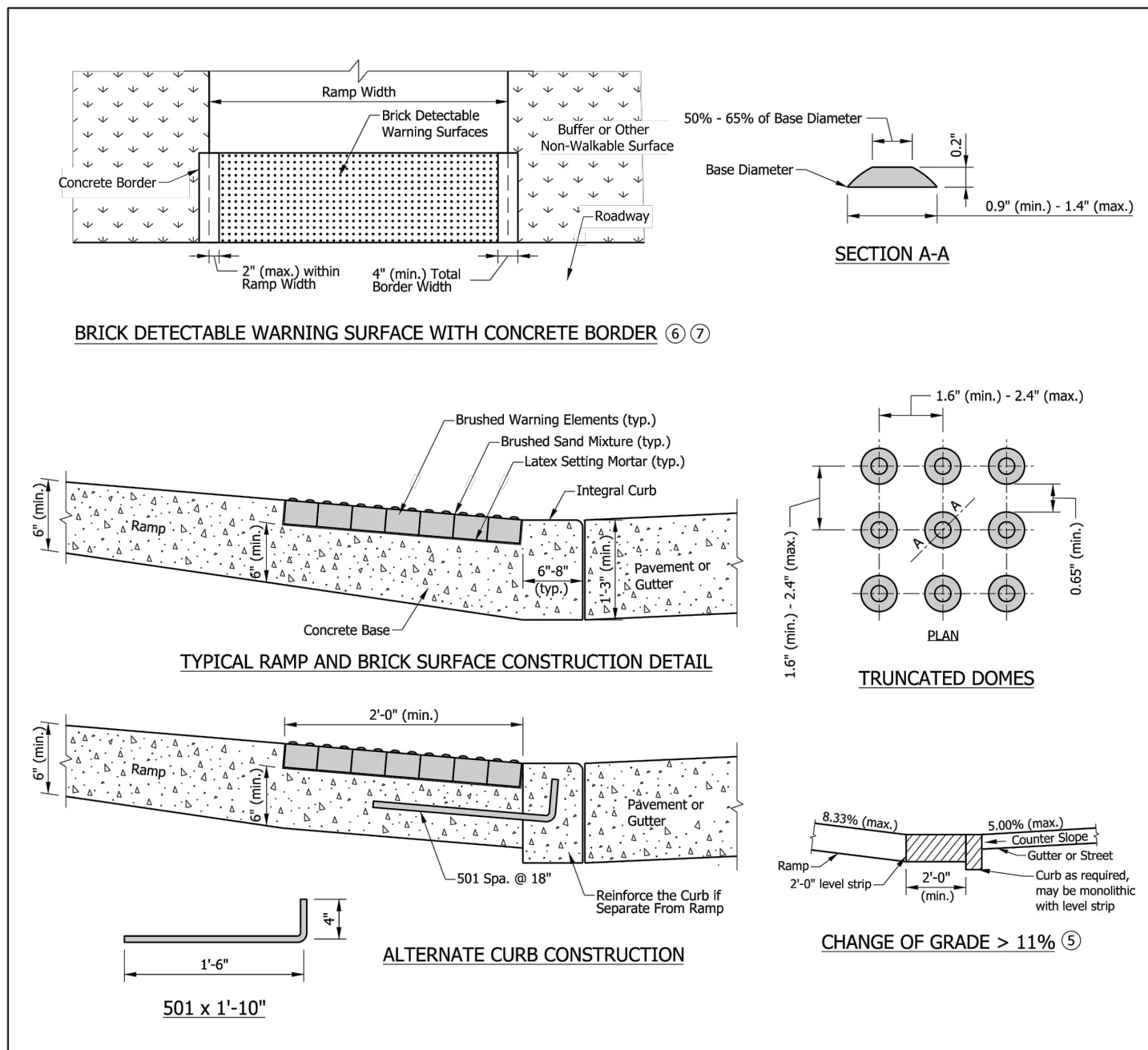
NOTES:

- The bottom edge of the ramp and top of curb shall be flush with the edge of adjacent pavement and gutter line.
- The turning space shall have a minimum clear dimension of 4 ft x 4 ft. Where the turning space is constrained at the back of the sidewalk, the minimum clear dimension shall be 4 ft x 5 ft, with the 5-ft dimension in the direction of the ramp running slope. Where a stored perpendicular curb ramp is used, a constrained turning space shall have a minimum clear dimension of 5 ft x 5 ft.
- Curb ramp surface shall be coarse broomed transverse to the running slope.
- See Standard Drawing E 604-SWCR-01 for cross slope exceptions.
- See Standard Drawing E 604-SWCR-12, -13, and -14 for Detectable Warning Surface placement, configuration, and details.
- See Standard Drawing E 604-CCS-01 for sidewalk expansion joint details.

LEGEND:

- Buffer or Other Non-Walkable Surface
- Ramp
- Detectable Warning Surface
- Turning Space

INDIANA DEPARTMENT OF TRANSPORTATION	
PERPENDICULAR CURB RAMP COMPONENT DETAILS	
SEPTEMBER 2018	
STANDARD DRAWING NO. E 604-SWCR-04	
	<i>Elizabeth W. Phillips</i> 03/29/18 DESIGN STANDARDS ENGINEER DATE
	<i>John Leckie</i> 04/25/18 CHIEF ENGINEER DATE

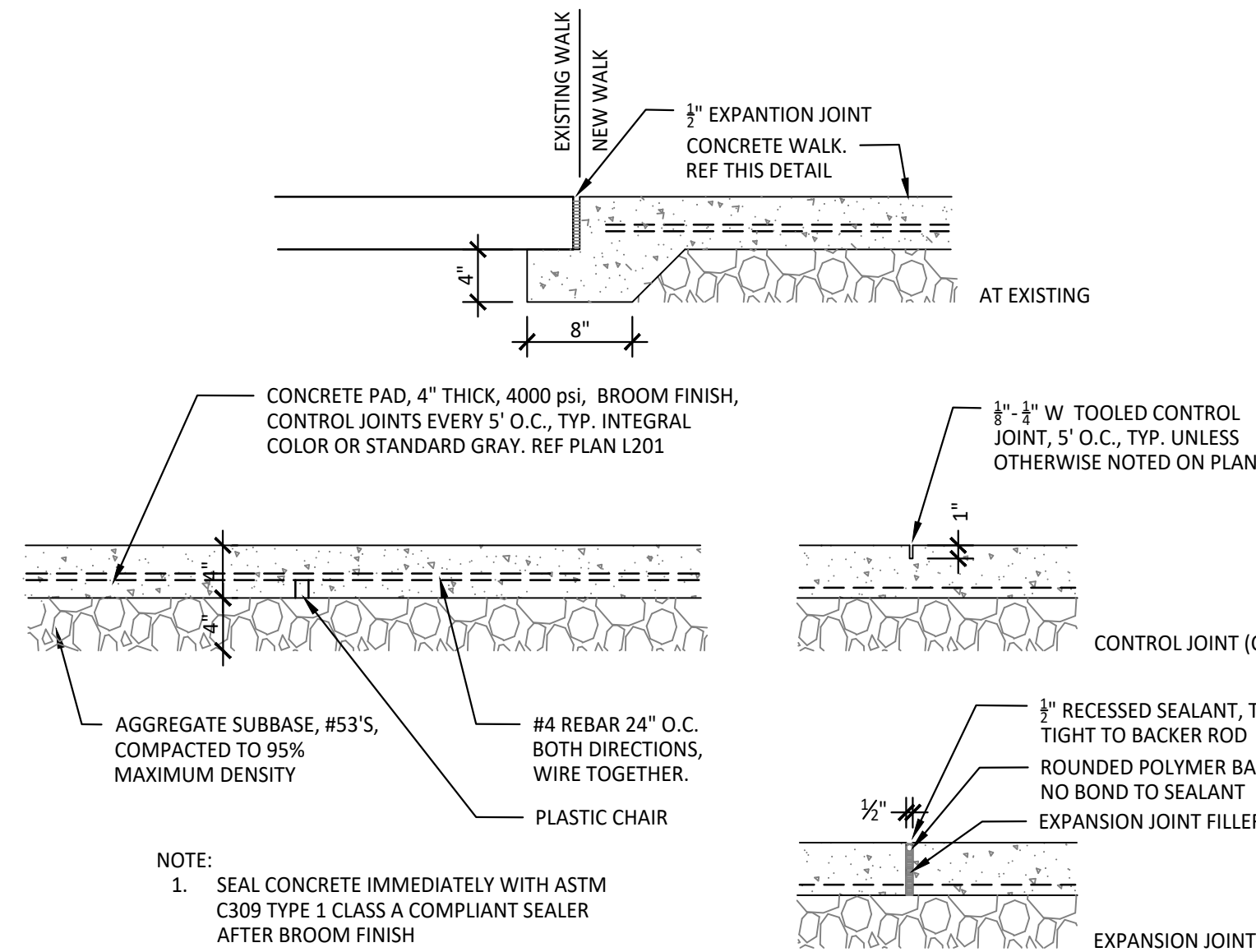


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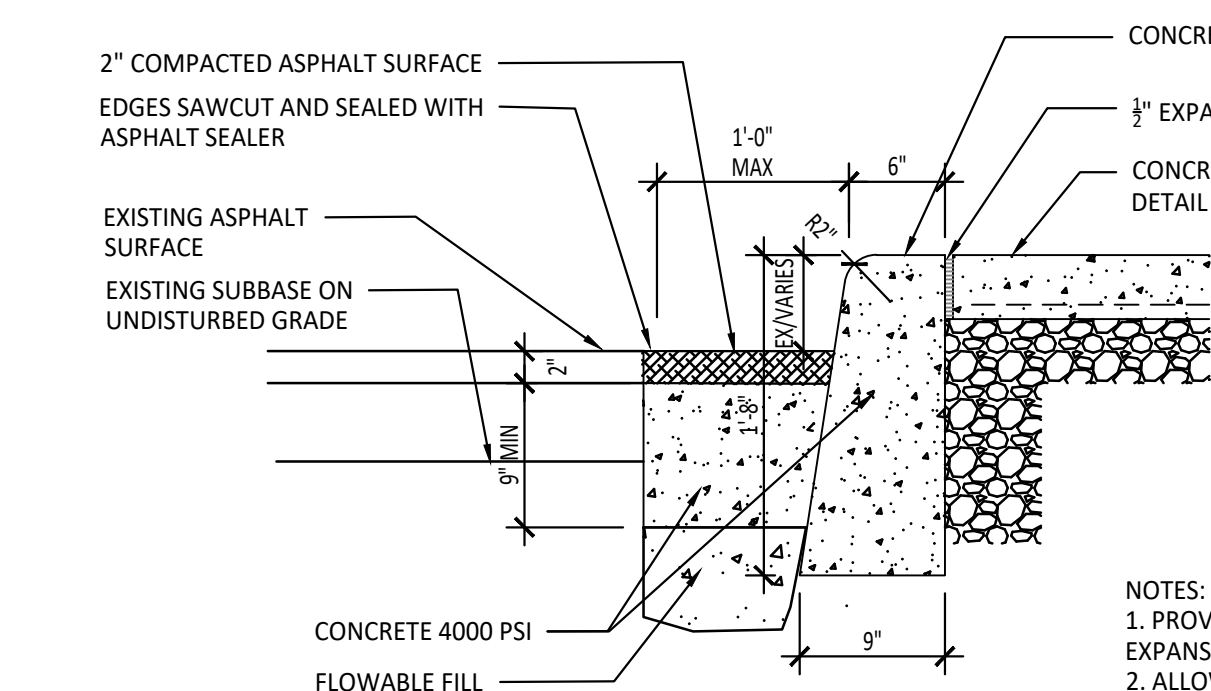
- Detectable warning surface shall consist of truncated domes. Domes shall be aligned in a square or radial grid pattern with diameter and center-to-center spacing within the ranges specified.
- The detectable warning surface may be field cut. Truncated dome spacing between adjacent panels shall be within the ranges specified.
- The detectable warning surface shall contrast visually with adjacent surfaces, either light-on-dark or dark-on-light.
- The detectable warning surface shall extend a minimum of 2 ft in the direction of pedestrian travel and extend the full width as shown. The detectable warning surface shall not be placed across a grade break.
- The maximum counter slope of the gutter or street at the bottom of the ramp shall be 5.00%. Where the algebraic difference between the running slope and the counter slope exceeds 11%, a 2-ft minimum level strip should be provided at the bottom of the ramp.
- Where a concrete border is used for forming, the border shall be cast monolithically with the curb ramp concrete. The concrete border shall not reduce the ramp width by more than 2 in. on each side.
- Where forming other than a concrete border is used, the edge restraint shall not encroach upon the ramp width.

INDIANA DEPARTMENT OF TRANSPORTATION	
DETECTABLE WARNING SURFACE DETAILS	
SEPTEMBER 2018	
STANDARD DRAWING NO. E 604-SWCR-14	
	<i>Elizabeth W. Phillips</i> 03/29/18 DESIGN STANDARDS ENGINEER DATE
	<i>John Leckie</i> 04/25/18 CHIEF ENGINEER DATE

G TYP INDOT RAMP
SCALE: NTS

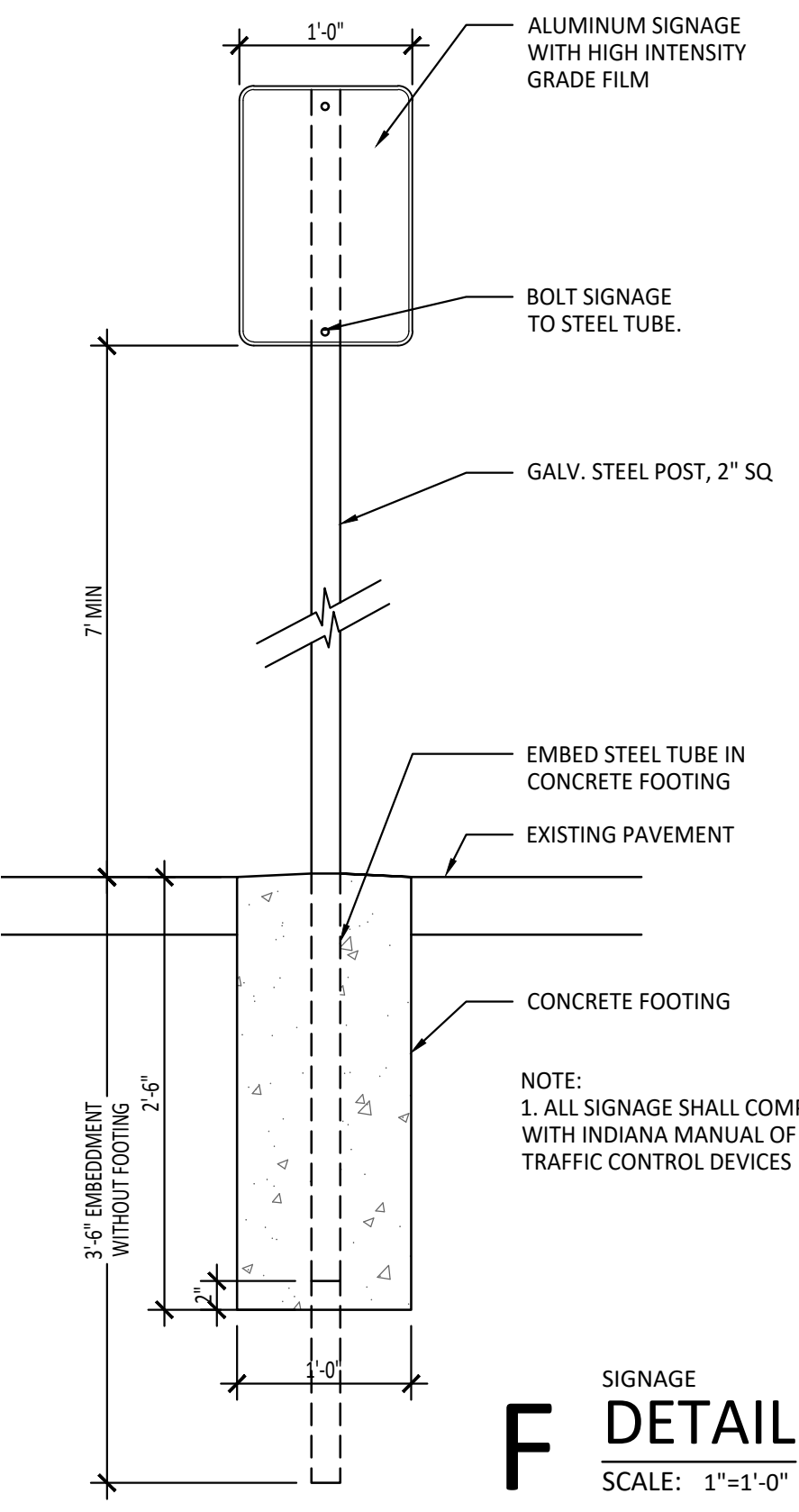


E CONCRETE
SCALE: 1"=1'-0"

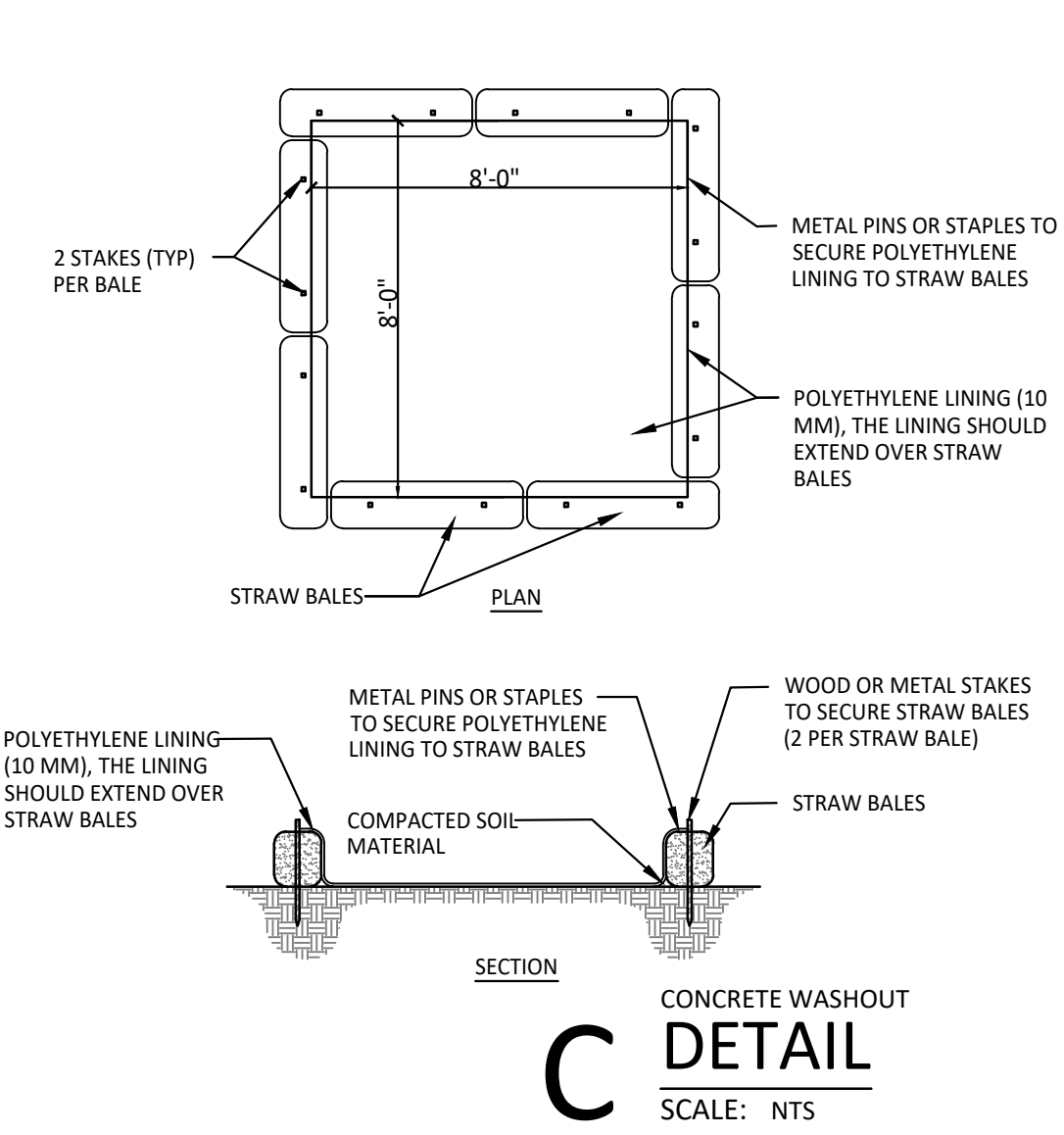


- NOTES:**
- PROVIDE CONTROL JOINTS EVERY 10' O.C., EXPANSION JOINTS EVERY 40' O.C., TYP.
 - ALLOW ADEQUATE CURE TIME BEFORE PERMITTING TRAFFIC ON CONCRETE.
 - ALLOW ADEQUATE CURE TIME BEFORE PLACING COMPACTED ASPHALT SURFACE ON CONCRETE.
 - CONTRACTOR SHALL FOLLOW ALL MUTCD GUIDELINES.

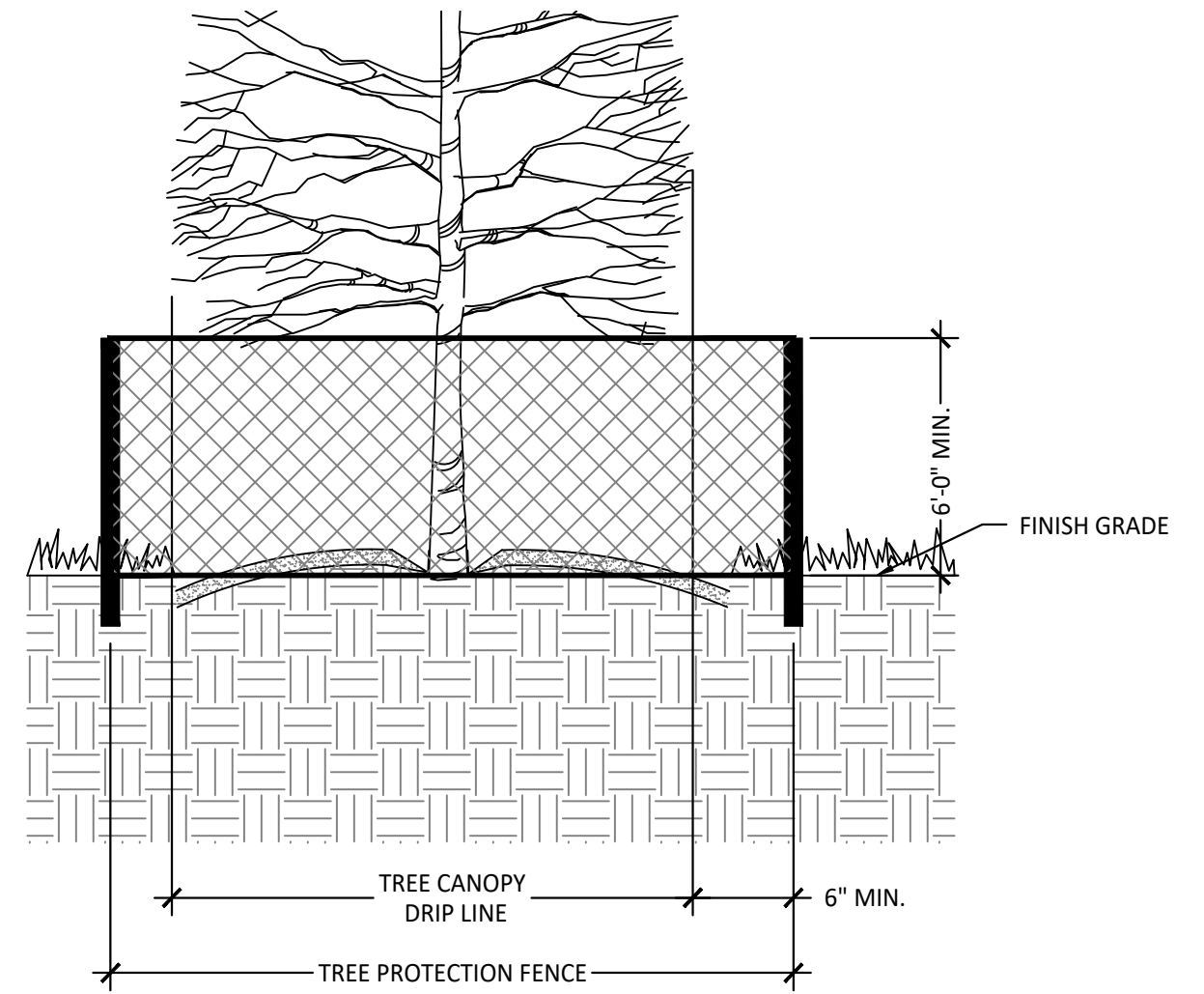
D CONCRETE CURB WITH ASPHALT PATCH
SCALE: 1"=1'-0"



F SIGNAGE
SCALE: 1"=1'-0"

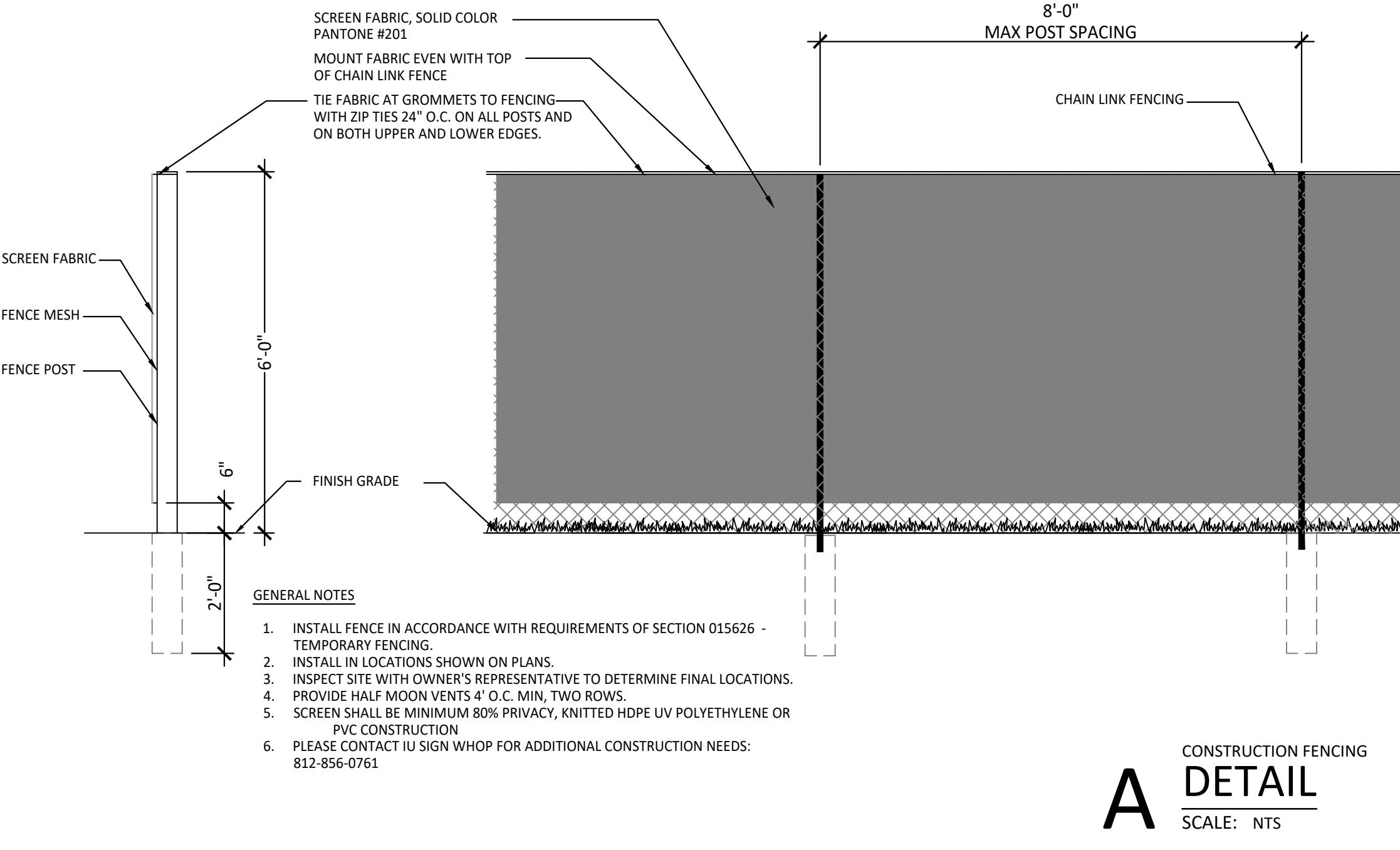


C CONCRETE WASHOUT
SCALE: NTS



B TREE PROTECTION FENCING
SCALE: NTS

- GENERAL NOTES:**
- INSTALL FENCE IN ACCORDANCE WITH REQUIREMENTS OF SECTION 015626 - TEMPORARY FENCING.
 - INSTALL IN LOCATIONS SHOWN ON PLANS.
 - INSPECT SITE WITH OWNER'S REPRESENTATIVE TO DETERMINE FINAL LOCATIONS.



A CONSTRUCTION FENCING
SCALE: NTS



Parking lane closed for duration of project to replace side walk and curb work.



Board of Public Works Staff Report

Project/Event: JC Flats
Staff Representative: Kyle Baugh
Petitioner/Representative: Jeff Lewis
Date: June 4th, 2024

Report: Gilliatte General Contractors is requesting lane closure in the eastbound lane on W 8th, the adjacent southern sidewalk, and the north/south alley adjacent to the property at 411 W 8th St. This request is to accommodate asphalt, sidewalk, and curb replacement as well as storm inlet relocation. The traffic control is expected to be in place from 6/17/24 through 6/27/24.

Gilliatte has supplied maintenance of traffic plans for all work. Staff has requested that they provide notice to property owners about the BPW meeting and scope of their work.



CITY OF BLOOMINGTON RIGHT-OF-WAY USE PERMIT APPLICATION

401 N Morton Street, Suite 130
P.O. Box 100
Bloomington, IN 47402

Phone: (812) 349-3913
Fax: (812) 349-3520
Email: engineering@bloomington.in.gov

ROW EXCAVATION ROW USE

ADDRESS OF ROW ACTIVITY: 411 W. 8th Street

<p>A. APPLICANT/AGENT INFORMATION:</p> <p>APPLICANT NAME: <u>Jeff Lewis</u></p> <p>E-MAIL: <u>jlewis@gilliatte.com</u></p> <p>COMPANY: <u>Gilliatte General Contractors</u></p> <p>ADDRESS: <u>2515 Blayd Ave</u></p> <p>CITY, STATE, ZIP: <u>Indianapolis IN 46218</u></p> <p>24-HR EMERGENCY CONTACT NAME: <u>Mark Bowling</u></p> <p>24-HR CONTACT PHONE #: <u>317-638-3355</u></p> <p>INSURANCE #: <u>52461064</u> COMPANY: <u>Selective</u></p> <p>BOND#: _____ COMPANY: _____</p> <p><small>* INSURANCE & BOND MUST BE ON FILE WITH THE CITY BEFORE PERMIT WILL BE ISSUED</small></p> <p style="text-align: center;">**SUBCONTRACTOR INFORMATION**</p> <p>(LIST ALL COMPANIES WORKING UNDER PRIMARY CONTRACTOR PERMIT)</p> <p>COMPANY NAME: <u>BIR</u></p>	<p>D. TRAFFIC CONTROL DEVICES*:</p> <p><input type="checkbox"/> CONES <input type="checkbox"/> ARROWBOARD</p> <p><input type="checkbox"/> LIGHTED BARRELS <input checked="" type="checkbox"/> TYPE 3 BARRICADES</p> <p><input type="checkbox"/> FLAGGERS <input type="checkbox"/> BPD OFFICER</p> <p><small>*PROVIDING MUTCD COMPLIANT TEMPORARY TRAFFIC CONTROL DEVICES AND MAINTENANCE OF TRAFFIC (MOT) PLAN IS YOUR RESPONSIBILITY AND REQUIRED. See page 3 for additional MOT resources; the graph paper can be used for your MOT site plan if needed or you can submit a separate sheet</small></p> <p>E. METERED PARKING SPACES NEEDED: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p> <p><small>IT IS THE RESPONSIBILITY OF THE APPLICANT TO RESERVE PARKING METER(S) APPLICATION LOCATED: https://bloomington.in.gov/transportation/parking/moving OR CONTACT PARKING SERVICES WITH QUESTIONS AT (812)349-3436</small></p> <p>F. IS THIS A <input type="checkbox"/> CBU* <input type="checkbox"/> COUNTY* <input type="checkbox"/> IU* <input type="checkbox"/> NP* PROJECT?</p> <p>PROJECT NAME: _____</p> <p>PROJECT #: _____</p> <p>PROJECT MGR.: _____</p> <p>PROJECT MGR. #: _____</p> <p><small>*CBU = CITY OF BLOOMINGTON UTILITIES *COUNTY = MONROE COUNTY *IU= INDIANA UNIVERSITY *NP= NOT-FOR-PROFIT AGENCY</small></p>
<p>B. WORK DESCRIPTION:</p> <p><input type="checkbox"/> POD/DUMPSTER <input type="checkbox"/> CRANE <input type="checkbox"/> SCAFFOLDING <input checked="" type="checkbox"/> CONSTRUCTION USE*</p> <p>(EXPLAIN):</p> <p><small>*EXCAVATION, LONG TERM USE FOR STORAGE OF MATERIAL/EQUIPMENT/WALKAROUND</small></p>	<p>G. EXCAVATIONS:</p> <p>SQ FT OF PAVEMENT* EXCAVATIONS: <u>100 SF</u></p> <p><small>*PAVEMENT INCLUDES: IN OR UNDER CONCRETE, OR ASPHALT INCLUDING CURBS</small></p> <p>SQ FT OF NON-PAVEMENT* EXCAVATIONS: <u>500 SF</u></p> <p><small>*DIRT, GRASS, GRAVEL, LANDSCAPE AREA OR OTHER UNPAVED SURFACE</small></p> <p>LINEAL FT OF BORE*: _____</p> <p><small>*BORE PITS SHALL BE CALCULATED AS SQ FT EXCAVATIONS</small></p> <p># OF POLE INSTALLATIONS/REMOVAL: _____</p> <p>SQ FT OF SIDEWALK RECONSTRUCTION*: <u>480 SF</u></p> <p><small>*CONCRETE OR ASPHALT SIDEWALK/PATH BEING IMPROVED/REPLACED</small></p> <p>SQ FT OF SIDEWALK NEW CONSTRUCTION*: _____</p> <p><small>*CONCRETE OR ASPHALT SIDEWALK/PATH THAT IS NEW INFRASTRUCTURE</small></p> <p>#RESIDENTIAL DRIVEWAY INSTALLATION: _____</p>
<p>C. RIGHT OF WAY TO BE USED/CLOSED:</p> <p>STREET NAME 1: <u>8th Street</u></p> <p>1ST INTERSECTING STREET NAME: <u>Alley</u></p> <p>2ND INTERSECTING STREET NAME: <u>B-Line Trail</u></p> <p><input type="checkbox"/> ROAD CLOSURE <input type="checkbox"/> LANE CLOSURE <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> SIDEWALK* <input type="checkbox"/> BIKE LANE <input type="checkbox"/> OTHER</p> <p>TRANSIT STOP? <input type="checkbox"/> Y <input type="checkbox"/> N PARKING LANE(S)** <input type="checkbox"/> Y <input type="checkbox"/> N <small>**NON-METERED</small></p> <p>START DATE: <u>TBD</u> END DATE: <u>TBD</u> # OF DAYS*: <u>10</u></p> <p><u>Approx. start 6/3/24</u></p> <p>STREET NAME 2: _____</p> <p>1ST INTERSECTING STREET NAME: _____</p> <p>2ND INTERSECTING STREET NAME: _____</p> <p><input type="checkbox"/> ROAD CLOSURE <input type="checkbox"/> LANE CLOSURE <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/></p> <p><input type="checkbox"/> SIDEWALK* <input type="checkbox"/> BIKE LANE <input type="checkbox"/> OTHER</p> <p>TRANSIT STOP? <input type="checkbox"/> Y <input type="checkbox"/> N PARKING LANE(S)** <input type="checkbox"/> Y <input type="checkbox"/> N <small>**NON-METERED</small></p> <p>START DATE: _____ END DATE: _____ # OF DAYS*: _____</p> <p><small>*SIDEWALK CLOSURES FOR A PERIOD OR PERIODS TOTALING 24HRS OR MORE SHALL INSTALL A WALKAROUND UNLESS OTHERWISE APPROVED DURING REVIEW</small></p>	<p>H. INDEMNIFICATION AGREEMENT:</p> <p>The petitioner/applicant hereby agrees to hold harmless, defend and to indemnify the City of Bloomington from or against all claims, action, damages and expenses, including but not limited to reasonable attorney's fees or any alleged injury and/or death to any person or damage to any property arising, or alleged to have arisen out of any act of commission or omission on the part of the petitioner/applicant, his/her heirs, successors, or assigns regardless of whether such acts are the direct or indirect result of the public right-of-way use pursuant to this permit grant.</p> <p>I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT THE FOREGOING REPRESENTATIONS ARE TRUE.</p> <p>PRINT NAME: <u>Jeff Lewis</u></p> <p>SIGNATURE: <u>[Signature]</u></p> <p>DATE: <u>5/22/24</u></p>
<p>STANDARD CLOSURE HOURS MON-FRI*: 9:00 AM - 3:00 PM & 6:00 PM - 9:00 PM</p> <p>STANDARD CLOSURE HOURS <input type="checkbox"/> *NON-STANDARD CLOSURE HOURS <input type="checkbox"/></p> <p>REQUESTED CLOSURE HOURS: <u>24</u> AM - _____ PM</p> <p><small>*non-standard hours may not be allowed near schools, on arterials, or other circumstances and are subject to approval during the permitting process BMC 14.09.040 allows work from 6 AM to 10 PM without violating the noise ordinance (7AM to 9PM for pneumatic hammers)</small></p>	



TO SUBMIT A LOCATE REQUEST 24 HRS A DAY,
7 DAYS A WEEK
CALL 811 OR 800-382-5544
CALL 2 WORKING DAYS BEFORE YOU DIG.
ITS THE LAW.

For Administration Use Only (applicable to CLOSURE approval)

Approved By: _____ BPW City Engineer Director Date: _____

Staff Representative: _____ Phone#: _____ Date: _____

335 W. 8th Street
335 W. 8th Street
Bloomington, Indiana
47404

Owner
PEERLESS DEVELOPMENT
501 North Clinton Street
Chicago, Illinois 60654

Architect
RATIO
101 South Pennsylvania Street
Indianapolis, Indiana 46204
317-633-4040

Structural Engineer
LYNCH, HARRISON & BRUMLEVE, INC.
550 Virginia Avenue
Indianapolis, Indiana 46203
317-423-1550

Mechanical / Electrical Engineer
CIRCLE DESIGN GROUP
9229 Delegates Row, Suite 150
Indianapolis, Indiana 46240
317-781-6200

Civil Engineer
SMITH DESIGN GROUP
2755 East Canada Drive, Suite 101
Bloomington, Indiana 47401
812-336-6536

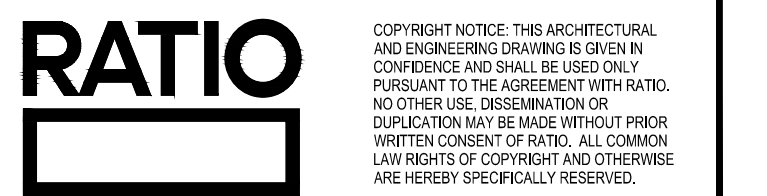
Technology Consultant
ENGINEERING PLUS
9018 Heritage Parkway, Suite 1000
Woodridge, Illinois 60517
630-786-4200

Interior Designer
CLINE DESIGN
125 N. Harrington St.
Raleigh, NC 27603
704-333-7272

12/22/2022



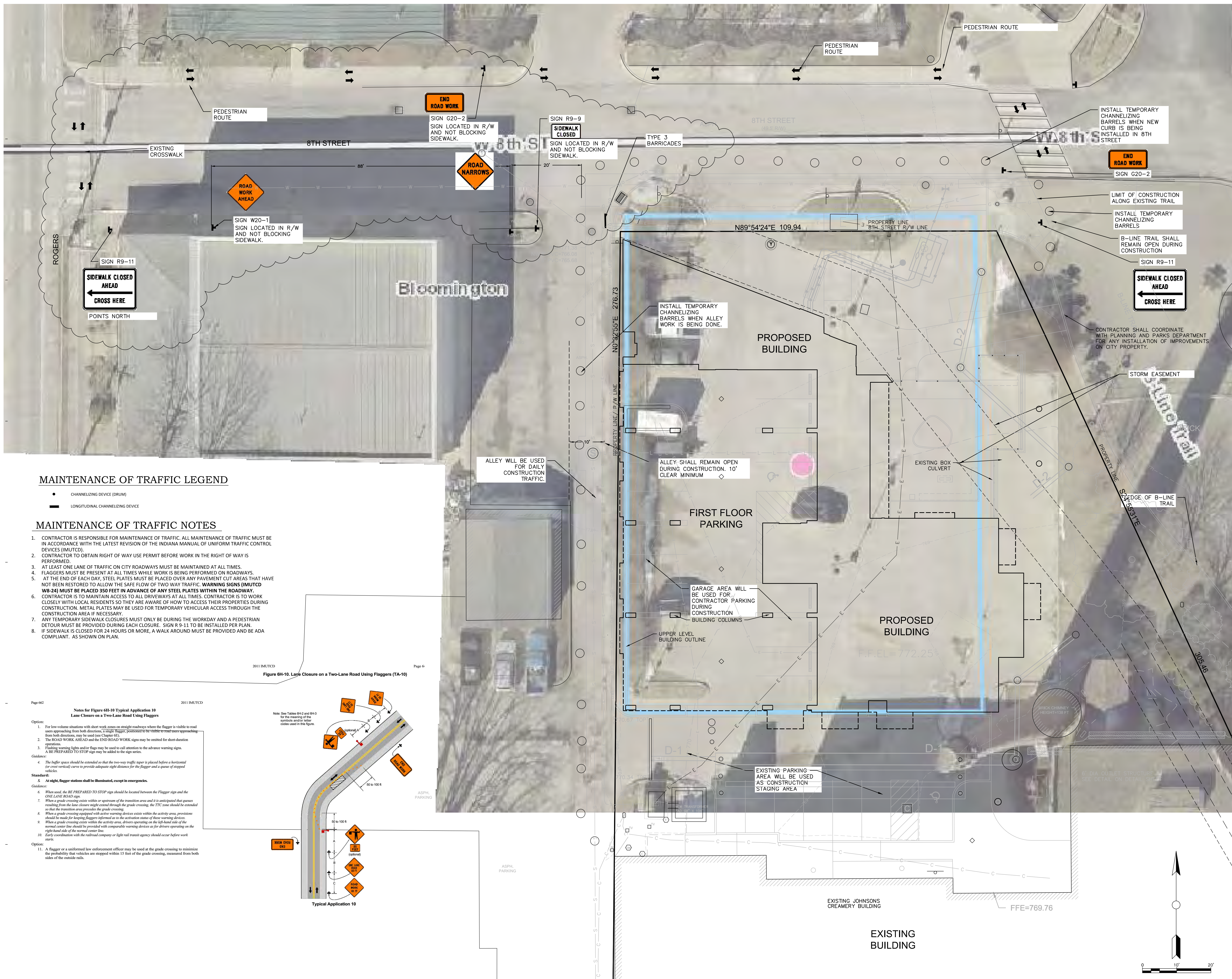
SHEET ISSUE		
1	100% DD	2/3/2022
2	GRADING PERMIT SUBMITTAL	3/10/2022
3	50% CD SET	3/17/2022
4	CBU SUBMISSION	3/23/2022
5	GMP AND PERMIT SET	4/15/2022
6	ADDENDUM 1	4/29/2022
7	GRADING PERMIT AND CBU SUBMITTAL	6/17/2022
8	CONFORMED SET	6/17/2022
9	GRADING PERMIT AND CBU SUBMITTAL	12/22/2022
10	GRADING PERMIT AND CBU SUBMITTAL	2/20/2023
11	CBU SUBMITTAL	4/05/2023
12	CONSTRUCTION DOCUMENTS	6/13/2023



PROJECT NO. 21041.000

SHEET TITLE
MOT SHEET

SHEET NUMBER
C401



MAINTENANCE OF TRAFFIC LEGEND

- CHANNELIZING DEVICE (DRUM)
- LONGITUDINAL CHANNELIZING DEVICE

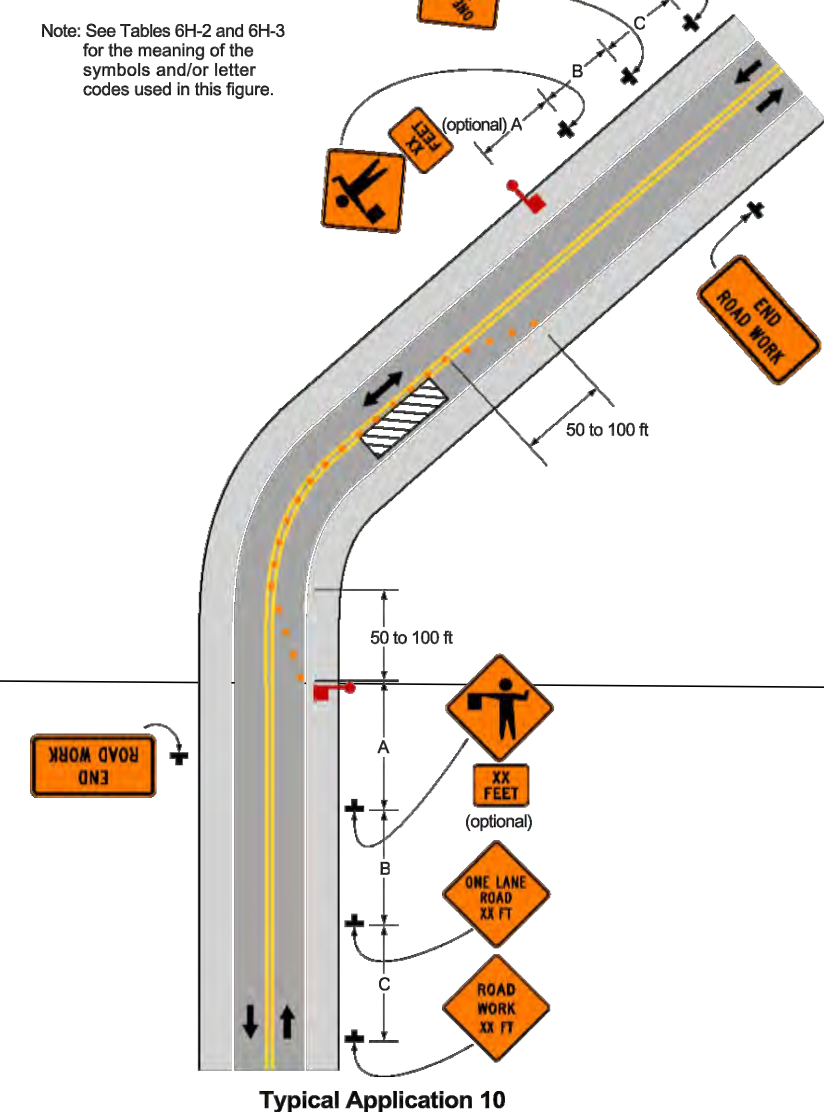
MAINTENANCE OF TRAFFIC NOTES

1. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF TRAFFIC. ALL MAINTENANCE OF TRAFFIC MUST BE IN ACCORDANCE WITH THE LATEST REVISION OF THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (IMUTCD).
2. CONTRACTOR TO OBTAIN RIGHT OF WAY USE PERMIT BEFORE WORK IN THE RIGHT OF WAY IS PERFORMED.
3. AT LEAST ONE LANE OF TRAFFIC ON CITY ROADWAYS MUST BE MAINTAINED AT ALL TIMES.
4. FLAGGERS MUST BE PRESENT AT ALL TIMES WHILE WORK IS BEING PERFORMED ON ROADWAYS.
5. AT THE END OF EACH DAY, STEEL PLATES MUST BE PLACED OVER ANY PAVEMENT CUT AREAS THAT HAVE NOT BEEN RESTORED TO ALLOW THE SAFE FLOW OF TWO WAY TRAFFIC. WARNING SIGNS (IMUTCD W8-24) MUST BE PLACED 350 FEET IN ADVANCE OF ANY STEEL PLATES WITHIN THE ROADWAY.
6. CONTRACTOR IS TO MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES. CONTRACTOR IS TO WORK CLOSELY WITH LOCAL RESIDENTS SO THEY ARE AWARE OF HOW TO ACCESS THEIR PROPERTIES DURING CONSTRUCTION. METAL PLATES MAY BE USED FOR TEMPORARY VEHICULAR ACCESS THROUGH THE CONSTRUCTION AREA IF NECESSARY.
7. ANY TEMPORARY SIDEWALK CLOSURES MUST ONLY BE DURING THE WORKDAY AND A PEDESTRIAN DETOUR MUST BE PROVIDED DURING EACH CLOSURE. SIGN R 9-11 TO BE INSTALLED PER PLAN.
8. IF SIDEWALK IS CLOSED FOR 24 HOURS OR MORE, A WALK AROUND MUST BE PROVIDED AND BE ADA COMPLIANT. AS SHOWN ON PLAN.

2011 IMUTCD Page 6
Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

Page 602 2011 IMUTCD
Notes for Figure 6H-10 Typical Application 10 Lane Closure on a Two-Lane Road Using Flaggers

- Options:**
1. For low-volume situations with short work zones on straight roadways where the flagger is visible to road users approaching from both directions, a single flagger, positioned to the left or right of the work zone, may be used (see Chapter 6E).
 2. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
 3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
 4. A BE PREPARED TO STOP sign may be added to the sign series.
- Guidance:**
4. The buffer space should be extended so that the two-way traffic sign is placed before a horizontal or street vertical curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.
- Standards:**
5. At night, flagger stations shall be illuminated, except in emergencies.
- Guidance:**
6. When used, the BE PREPARED TO STOP sign should be located between the flagger sign and the ONE LANE ROAD sign.
 7. When a grade crossing exists within or upstream of the transition area and it is anticipated that queues resulting from the lane closure might extend through the grade crossing, the TTC zone should be extended so that the transition area precedes the grade crossing.
 8. When a grade crossing equipped with active warning devices exists within the activity area, provisions should be made for keeping flaggers informed as to the activation status of these warning devices.
 9. When a grade crossing exists within the activity area, drivers operating on the left-hand side of the normal center line should be provided with comparable warning devices as for drivers operating on the right-hand side of the normal center line.
 10. Early coordination with the railroad company or light rail transit agency should occur before work starts.
- Option:**
11. A flagger or a uniformed law enforcement officer may be used at the grade crossing to minimize the probability that vehicles are stopped within 15 feet of the grade crossing, measured from both sides of the outside rails.





Board of Public Works Staff Report

Project/Event: Trades District Building Project
Staff Representative: Kyle Baugh
Petitioner/Representative: Frederick Bay
Date: June 6th, 2024

Report: Building Associates, Inc. is requesting lane shifts, sidewalk closures, and metered parking reservations at the corner of Madison St. and Makers Way adjacent to their construction site in the Trades District. This request is to accommodate the placement of equipment used to access the site from the north and east sides of the building. These closures are planned to be intermittent as needed with coordination with engineering staff from 6/5/24 to 9/15/24.

Building Associates, Inc. has supplied maintenance of traffic plans for all work.



May 29, 2024

Via Electronic Delivery

Board of Public Works
City of Bloomington
401 North Morton Street
Bloomington, IN 47404

Re: W. Maker Way & N. Madison Street requested sidewalk and parking lane restrictions
for construction of the Bloomington Trades District Technology Center

Dear Board Members:

The City of Bloomington is constructing the new Bloomington Trades District Technology Center at the corner of West Maker Way and North Madison Street here in Bloomington. Building Associates is under contract with the City of Bloomington to perform construction of the building structure and finishes included in Bid Package 02 – General Trades.

Construction of this project will require the utilization of boom type personnel lifts to complete exterior high work on the building. During construction activities it may be necessary to temporarily block the sidewalks and obstruct the parking lanes at various times throughout the upcoming weeks. It is also anticipated that the travel lane on east-bound Maker Way and south-bound travel lane on North Madison Street may be partially obstructed during rotation of, and movement of, the personnel lifts as required to safely perform this work. Building Associates, Inc. will provide signage, barriers, and spotters as needed to protect public safety and the safety of our employees and tradesmen during these activities. This work will be ongoing from May 29, 2024, through and including September 15, 2024.

Therefore, Building Associates, Inc., respectfully requests that the Board of Public Works consider and approve the restrictions and closures referenced above from May 29, 2024, through September 15, 2024, to facilitate completion of the Trades District project.

Sincerely,

A handwritten signature in blue ink that reads "Frederick W Bay". The signature is fluid and cursive.

Frederick W Bay
Senior Project Manager

Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

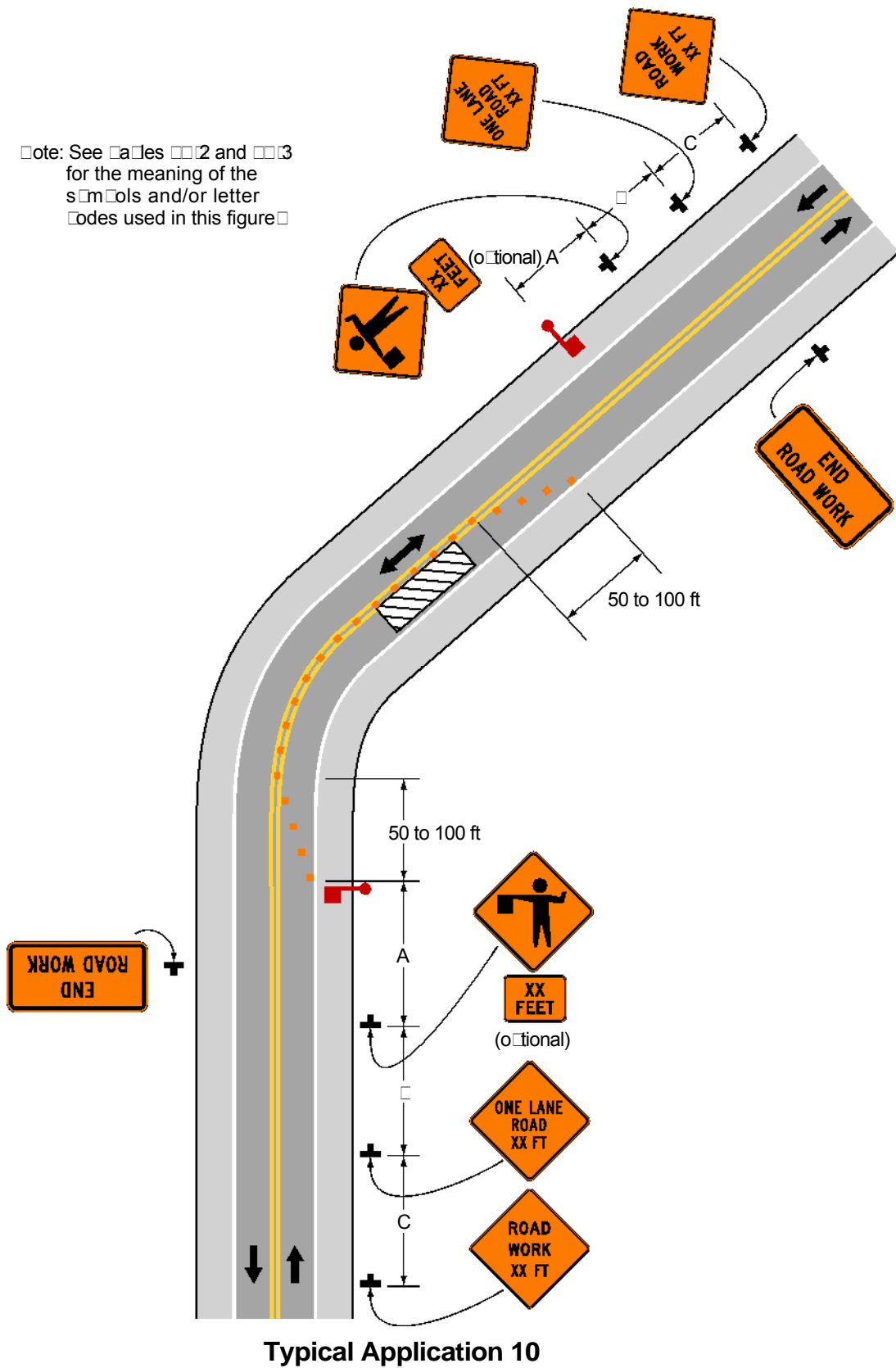
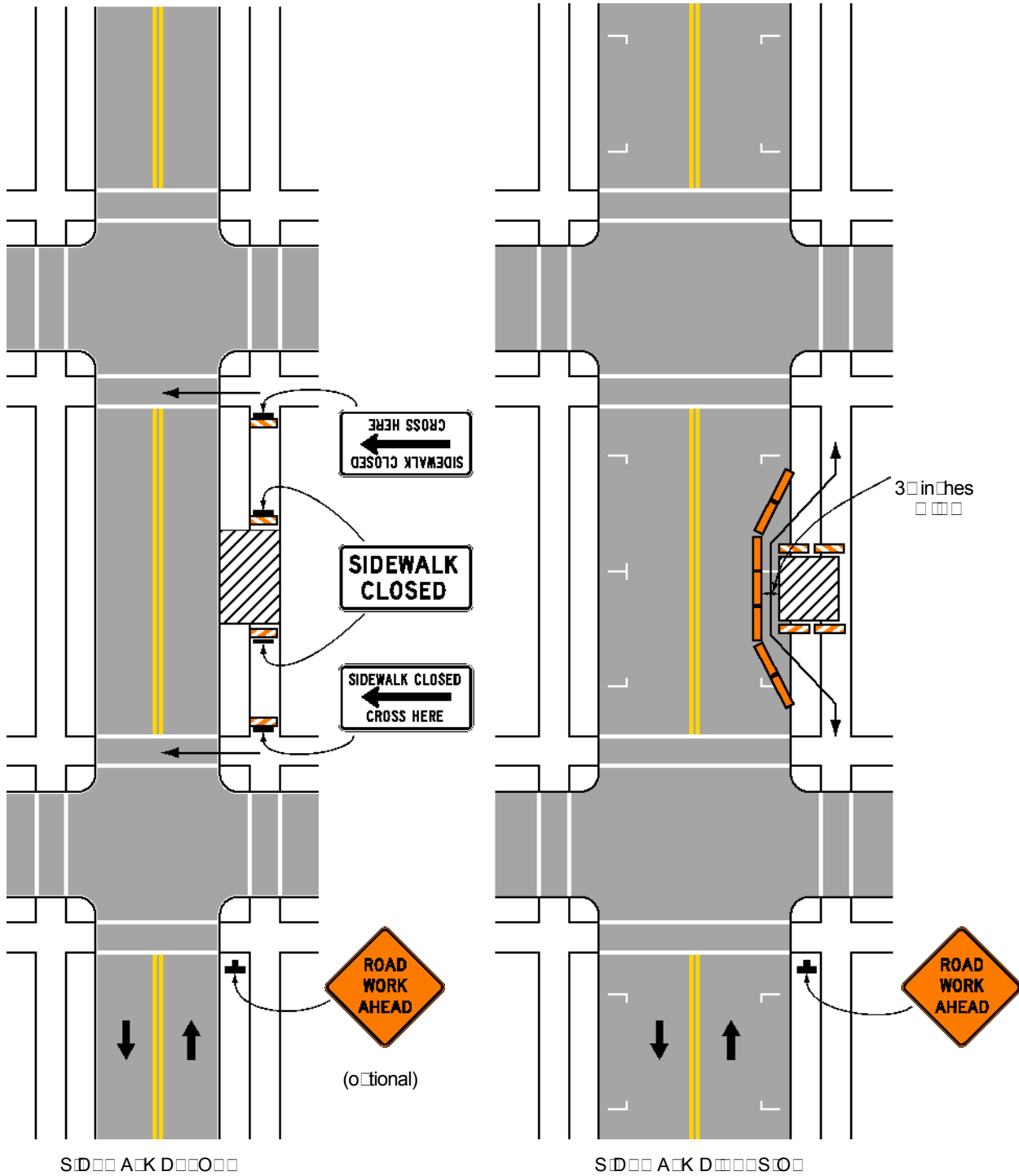


Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



Typical Application 28

Note: See tables 2 and 3 for the meaning of the symbols and/or letter codes used in this figure.



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Vendor	Invoice Description	Contract #	Payment Date	Invoice Amount
Fund 101 - General Fund (S0101)				
Department 01 - Animal Shelter				
Program 010000 - Main				
Account 43430 - Animal Adoption Fees				
Aleithia Dickerson	01-refund adoption fee-canine-5/13/24		06/07/2024	100.00
Teresa Lebel	01-refund adoption fee-canine-5/21/24		06/07/2024	50.00
Account 43430 - Animal Adoption Fees Totals			Invoice 2	\$150.00
			Transactions	
Account 52110 - Office Supplies				
6530 - Office Depot, INC	01-(4) clips, badge, (4) label file folder		06/07/2024	36.61
6530 - Office Depot, INC	01-duct tape rainbow		06/07/2024	77.78
Account 52110 - Office Supplies Totals			Invoice 2	\$114.39
			Transactions	
Account 52210 - Institutional Supplies				
4586 - Hill's Pet Nutrition Sales, INC	01-Dog, puppy, kitten & cat food	BC 2024-026	06/07/2024	204.07
4586 - Hill's Pet Nutrition Sales, INC	01-Dog, puppy, kitten & cat food	BC 2024-026	06/07/2024	383.38
4586 - Hill's Pet Nutrition Sales, INC	01-Prescription Vet Pet Food	BC 2024-026	06/07/2024	172.59
4574 - John Deere Financial f.s.b. (Rural King)	01-litter-50 40lb bags pellet bedding		06/07/2024	249.50
4549 - Kroger Limited Partnership I	01-Rabbit food-5/16/24		06/07/2024	4.87
4633 - Midwest Veterinary Supply, INC	01-Antibiotics, anti virals, steroids, appetite statement, tongu		06/07/2024	611.22
4633 - Midwest Veterinary Supply, INC	01-Milk replacer		06/07/2024	200.17
4633 - Midwest Veterinary Supply, INC	01-vinyl exam gloves (L)		06/07/2024	27.35
4633 - Midwest Veterinary Supply, INC	01-Cough tabs, alcohol, FeLV diagnostic kits		06/07/2024	701.70
4633 - Midwest Veterinary Supply, INC	01-vinyl exam gloves (L)		06/07/2024	27.35



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

4633 - Midwest Veterinary Supply, INC	01-vinyl exam gloves (M)	06/07/2024	27.35
4633 - Midwest Veterinary Supply, INC	01-Syringes, vitamins, supportive therapies	06/07/2024	206.98
Account 52210 - Institutional Supplies Totals		Invoice 12	<u>\$2,816.53</u>
		Transactions	
Account 53130 - Medical			
175 - Monroe County Humane Association, INC	01-Spay/Neuter Surgeries-5/14/24	06/07/2024	1,262.00
Account 53130 - Medical Totals		Invoice 1	<u>\$1,262.00</u>
		Transactions	
Program 010000 - Main Totals		Invoice 17	<u>\$4,342.92</u>
		Transactions	
Program 010001 - Donations Over \$5K			
Account 53130 - Medical			
6529 - BloomingPaws, LLC	01-Heartworm Treatment-Tennessee	06/07/2024	210.13
Account 53130 - Medical Totals		Invoice 1	<u>\$210.13</u>
		Transactions	
Program 010001 - Donations Over \$5K Totals		Invoice 1	<u>\$210.13</u>
		Transactions	
Department 01 - Animal Shelter Totals		Invoice 18	<u>\$4,553.05</u>
		Transactions	
Department 02 - Public Works			
Program 020000 - Main			
Account 52110 - Office Supplies			
6530 - Office Depot, INC	02- Post it arrows & tape for Public Works Admin	06/07/2024	18.09
6530 - Office Depot, INC	02 - tab folders & gel sharp pens for PW admin	06/07/2024	20.07
Account 52110 - Office Supplies Totals		Invoice 2	<u>\$38.16</u>
		Transactions	
Program 020000 - Main Totals		Invoice 2	<u>\$38.16</u>
		Transactions	
Department 02 - Public Works Totals		Invoice 2	<u>\$38.16</u>
		Transactions	
Department 03 - City Clerk			
Program 030000 - Main			



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Account 52420 - Other Supplies

843 - A.E. Boyce Company, INC

03-Minute and Ordinance books	06/07/2024	2,308.71
Account 52420 - Other Supplies Totals	Invoice 1	<u>\$2,308.71</u>
Program 030000 - Main Totals	Transactions Invoice 1	<u>\$2,308.71</u>
Department 03 - City Clerk Totals	Transactions Invoice 1	<u>\$2,308.71</u>
	Transactions	

Department 04 - Economic & Sustainable Dev

Program 040000 - Main

Account 53160 - Instruction

13383 - Shawn Christie Miya

04-Reimb per diem/hotel/pkg/Uber/Reg-Nat'l Adaptation Conf-MN	06/07/2024	1,774.04
Account 53160 - Instruction Totals	Invoice 1	<u>\$1,774.04</u>
	Transactions	

Account 53170 - Mgt. Fee, Consultants, and Workshops

8737 - ADS Consulting INC (Stone Municipal Group)

04-PH II-Abatement Review Project-April 2024	06/07/2024	4,130.00
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9301 - Jonathan Shields (Develefy Consulting)

04-Strategy Session/Pulse Check - Jane Kupersmith-4/25/2024	06/07/2024	2,550.00
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Account 53170 - Mgt. Fee, Consultants, and Workshops Totals	Invoice 2	<u>\$6,680.00</u>
	Transactions	

Account 53230 - Travel

7475 - Chasity Mottinger

04-Reimb per diem/hotel-Economic Develop Course Muncie-5/2024	06/07/2024	636.20
Account 53230 - Travel Totals	Invoice 1	<u>\$636.20</u>
	Transactions	

Account 53910 - Dues and Subscriptions

4816 - US Green Building Council

04-Membership Renewal 2024-2025-Order #0013081695	06/07/2024	1,500.00
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Account 53910 - Dues and Subscriptions Totals	Invoice 1	<u>\$1,500.00</u>
Program 040000 - Main Totals	Transactions Invoice 5	<u>\$10,590.24</u>
	Transactions	

Program 04TECH - Trades Tech Center

Account 53990 - Other Services and Charges



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

5149 - E&B Paving, INC
 18844 - First Financial Bank, N.A.
 321 - Harrell Fish, INC (HFI)
 595 - Weddle Bros Construction Co., INC

04-Paving for Tech Center-App 3-Inv #30056771	06/07/2024	56,547.08
04-Harrell-Fish (HFI) Escrow-Tech Ctr-App 7	06/07/2024	3,128.08
04-Mechanical Contractor Work-Tech Ctr-Proj 004307-App 7	06/07/2024	59,433.42
04-Trades District Tech Ctr Management - Pay App #10	06/07/2024	49,931.13
Account 53990 - Other Services and Charges Totals	Invoice 4	<u>\$169,039.71</u>
	Transactions	
Program 04TECH - Trades Tech Center Totals	Invoice 4	<u>\$169,039.71</u>
	Transactions	
Department 04 - Economic & Sustainable Dev Totals	Invoice 9	<u>\$179,629.95</u>
	Transactions	

Department **06 - Controller's Office**

Program **060000 - Main**

Account **53160 - Instruction**

5444 - Tyler Technologies, INC

06-New World Training-Office of the Controller staff 5/6/24	06/07/2024	700.00
Account 53160 - Instruction Totals	Invoice 1	<u>\$700.00</u>
	Transactions	
Program 060000 - Main Totals	Invoice 1	<u>\$700.00</u>
	Transactions	
Department 06 - Controller's Office Totals	Invoice 1	<u>\$700.00</u>
	Transactions	

Department **07 - Engineering**

Program **070000 - Main**

Account **54310 - Improvements Other Than Building**

5409 - VS Engineering, INC

07-Bloomington Crosswalk Ph2 (PE)-billing thru 03/31/24	BC 2022-136	06/07/2024	3,735.00
Account 54310 - Improvements Other Than Building Totals	Invoice 1		<u>\$3,735.00</u>
	Transactions		
Program 070000 - Main Totals	Invoice 1		<u>\$3,735.00</u>
	Transactions		
Department 07 - Engineering Totals	Invoice 1		<u>\$3,735.00</u>
	Transactions		

Department **09 - CFRD**

Program **090000 - Main**



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Account 52420 - Other Supplies

4549 - Kroger Limited Partnership I

09-Cookies, Fruit, Snacks, and Drinks-Human Rights Awards Recent	06/07/2024	47.43
Account 52420 - Other Supplies Totals	Invoice 1	\$47.43
	Transactions	

Account 53990 - Other Services and Charges

6879 - Indiana Consortium of State and Local Human Right

09-2024 Annual Dues to IN Consortium of Human Rights Org-Shermis	06/07/2024	100.00
Account 53990 - Other Services and Charges Totals	Invoice 1	\$100.00
	Transactions	
Program 090000 - Main Totals	Invoice 2	\$147.43
	Transactions	
Department 09 - CFRD Totals	Invoice 2	\$147.43
	Transactions	

Department 11 - Mayor's Office

Program **110000 - Main**

Account 52110 - Office Supplies

8541 - Amazon.com Sales, INC (Amazon.com Services LLC)

11 - Index Cards Traveling Town Hall	06/07/2024	6.40
Account 52110 - Office Supplies Totals	Invoice 1	\$6.40
	Transactions	

Account 53230 - Travel

9147 - Carolyn Thomson

11- per diem/airport pkg/Uber-Climate Conf-Miami-3/10-3/14/24	06/07/2024	324.02
Account 53230 - Travel Totals	Invoice 1	\$324.02
	Transactions	
Program 110000 - Main Totals	Invoice 2	\$330.42
	Transactions	
Department 11 - Mayor's Office Totals	Invoice 2	\$330.42
	Transactions	

Department 13 - Planning

Program **130000 - Main**

Account 42080 - F.H.W.A. Planning

199 - Monroe County Government

13-FY2024 UPWP Q3 Infrastructure Management Svstems/Road School	06/07/2024	8,763.81
Account 42080 - F.H.W.A. Planning Totals	Invoice 1	\$8,763.81
	Transactions	



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Account 53320 - Advertising

9241 - Gannett Media Corp (Gannett Indiana/Kentucky)	13-Legal Publication in HT for MP-15-24 & CU-11-24		06/07/2024	62.50
	Account 53320 - Advertising Totals		Invoice 1	\$62.50
			Transactions	

Account 53910 - Dues and Subscriptions

7306 - Maria Karina Pazos	13- Reimbursement for snacks for Earth Day Booth		06/07/2024	49.95
	Account 53910 - Dues and Subscriptions Totals		Invoice 1	\$49.95
			Transactions	

Account 53990 - Other Services and Charges

8807 - Jennifer Burrell	13- Reimbursement-Parking National Flood Ins Prog-Indy-5/14/24		06/07/2024	25.00
6235 - Toole Design Group, LLC	13- Safe Streets and Roads for All Action Plan thru 04/26/24	BC 2023-036	06/07/2024	40,718.88
	Account 53990 - Other Services and Charges Totals		Invoice 2	\$40,743.88
			Transactions	
	Program 130000 - Main Totals		Invoice 5	\$49,620.14
			Transactions	

Program 132000 - MPO

Account 53990 - Other Services and Charges

3414 - Burgess & Niple, INC	13- BMC MPO 2050 Transportation Plan 04/01/24-04/30/24	BC 2023-082	06/07/2024	9,000.01
	Account 53990 - Other Services and Charges Totals		Invoice 1	\$9,000.01
			Transactions	
	Program 132000 - MPO Totals		Invoice 1	\$9,000.01
			Transactions	
	Department 13 - Planning Totals		Invoice 6	\$58,620.15
			Transactions	

Department 19 - Facilities Maintenance

Program 190000 - Main

Account 52310 - Building Materials and Supplies

293 - J&S Locksmith Shop, INC	19 - (3) 71PM3 65 Chain for Facilities		06/07/2024	105.39
8658 - Kleindorfer's Hardware LLC	19 - tarp hooks, L brackets, anchor kits, 1/2 Philips		06/07/2024	44.21
8658 - Kleindorfer's Hardware LLC	19 - roller frames, buckets, roller covers		06/07/2024	77.85



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8658 - Kleindorfer's Hardware LLC	19 - grass seed, paint tray, paint tray liner & roller covers		06/07/2024	54.02
	Account 52310 - Building Materials and Supplies Totals	Invoice 4 Transactions		<u>\$281.47</u>
Account 52430 - Uniforms and Tools				
4574 - John Deere Financial f.s.b. (Rural King)	19-purified water For Brighten B-Town		06/07/2024	11.56
19171 - Vestis Group, INC (FKA Aramark)	19 - pants for R Flake - 5/9/2024		06/07/2024	14.20
19171 - Vestis Group, INC (FKA Aramark)	19- pants for R. Flake-5/16/24		06/07/2024	14.20
	Account 52430 - Uniforms and Tools Totals	Invoice 3 Transactions		<u>\$39.96</u>
Account 53140 - Exterminator Services				
51538 - Economy Termite & Pest Control, INC	19-City Hall-Counsel Office-monthly pest control-5/15/24	BC 2023-070	06/07/2024	75.00
	Account 53140 - Exterminator Services Totals	Invoice 1 Transactions		<u>\$75.00</u>
Account 53510 - Electrical Services				
223 - Duke Energy	19-Fac Summary Elec Billing-04/02/24-5/02/2024		05/29/2024	21.40
	Account 53510 - Electrical Services Totals	Invoice 1 Transactions		<u>\$21.40</u>
Account 53610 - Building Repairs				
5012 - Allegion Access Technologies, LLC	19 - City Hall repair motion sensor south door		06/07/2024	878.81
651 - Engraving & Stamp Center, INC	19 - City Hall nameplates -4 wall holders		06/07/2024	75.90
393 - Kone INC	19 - SA City Hall elevator maintenance March 2024	BC 2023-101	06/07/2024	332.87
393 - Kone INC	19 - SA City Hall elevator maintenance May 2024	BC 2023-101	06/07/2024	387.62
	Account 53610 - Building Repairs Totals	Invoice 4 Transactions		<u>\$1,675.20</u>
	Program 190000 - Main Totals	Invoice 13 Transactions		<u>\$2,093.03</u>
	Department 19 - Facilities Maintenance Totals	Invoice 13 Transactions		<u>\$2,093.03</u>
Department 26 - Parking				
Program 26CRED - PARKING CRED				



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Account **54510 - Other Capital Outlays**

6378 - ANN-KRISS, LLC

26-Morton St Garage-temporary office removal ground level BC 2024-033 06/07/2024 2,200.00

3909 - Applied Engineering Services, INC

26-completed MEP assessment Walnut & Morton St 06/07/2024 7,225.00

Account **54510 - Other Capital Outlays** Totals Invoice 2 \$9,425.00

Transactions Invoice 2 \$9,425.00

Program **26CRED - PARKING CRED** Totals

Transactions Invoice 2 \$9,425.00

Department **26 - Parking** Totals

Transactions

Department **28 - ITS**

Program **280000 - Main**

Account **52420 - Other Supplies**

6530 - Office Depot, INC

28-GIS Office Lamp 06/07/2024 24.99

6530 - Office Depot, INC

28-2nd GIS Office Lamp 06/07/2024 24.99

5103 - Staples Contract & Commercial, INC

28-ITS Plotter Ink and Waste Container 06/07/2024 464.22

Account **52420 - Other Supplies** Totals Invoice 3 \$514.20

Transactions

Account **54420 - Purchase of Equipment**

5534 - Presidio Holdings, INC

28-Networked Security Camera Replacement 06/07/2024 2,632.05

Account **54420 - Purchase of Equipment** Totals Invoice 1 \$2,632.05

Transactions Invoice 4 \$3,146.25

Program **280000 - Main** Totals

Transactions Invoice 4 \$3,146.25

Department **28 - ITS** Totals

Transactions Invoice 61 \$264,727.15

Fund **101 - General Fund (S0101)** Totals

Transactions

Fund **103 - Restricted Donations(ord 05-17)**

Department **06 - Controller's Office**

Program **400101 - Animal Medical Services**

Account **53130 - Medical**



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6529 - BloomingPaws, LLC
6529 - BloomingPaws, LLC

01-Follow up exam-Barry B Benson
01-Exam & Cytology-Carmella

06/07/2024 40.00
06/07/2024 92.00

Account **53130 - Medical** Totals

Invoice 2 \$132.00

Program **400101 - Animal Medical Services** Totals

Transactions Invoice 2 \$132.00

Transactions

Program **400102 - Animal Supplies**

Account **52210 - Institutional Supplies**

8541 - Amazon.com Sales, INC (Amazon.com Services LLC)
175 - Monroe County Humane Association, INC

01-leashes and airhorn
01 - Metronidazole Suspension-5/9/24

06/07/2024 77.94
06/07/2024 85.00

Account **52210 - Institutional Supplies** Totals

Invoice 2 \$162.94

Program **400102 - Animal Supplies** Totals

Transactions Invoice 2 \$162.94

Transactions

Program **400105 - Animal Rescue Waggin'**

Account **52210 - Institutional Supplies**

8541 - Amazon.com Sales, INC (Amazon.com Services LLC)

01-Collars, Bowls, Snuggle Safes, Mortar & Pestle

06/07/2024 633.87

Account **52210 - Institutional Supplies** Totals

Invoice 1 \$633.87

Program **400105 - Animal Rescue Waggin'** Totals

Transactions Invoice 1 \$633.87

Department **06 - Controller's Office** Totals

Transactions Invoice 5 \$928.81

Fund **103 - Restricted Donations(ord 05-17)** Totals

Transactions Invoice 5 \$928.81

Transactions

Fund **153 - LIT – Economic Development**

Department **04 - Economic & Sustainable Dev**

Program **040000 - Main**

Account **53960 - Grants**

9063 - Donovan Energy
5976 - EV Connect, INC

04- Municipal Energy Efficiency & Decarbon Project Mgmt
04/30/24
04- EV Charging Station for Switchyard Park

06/07/2024 34,428.16
06/07/2024 2,500.00



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8489 - MPI Solar, LLC	04-SEEL 2024 Solar Addendum Boys & Girls Club		06/07/2024	25,000.00
8443 - Michelle Sills (Paragon Event Management LLC)	04-Event Planner Serv-2024 Bike to Earth Day Event-4/20/24		06/07/2024	1,800.00
8869 - Andrea M Sterling	04-DEIA Workshop for BAC (Diversity Training)		06/07/2024	525.00
	Account 53960 - Grants Totals	Invoice 5		\$64,253.16
	Program 040000 - Main Totals	Transactions Invoice 5		\$64,253.16
	Department 04 - Economic & Sustainable Dev Totals	Transactions Invoice 5		\$64,253.16
		Transactions		
Department 12 - Human Resources				
Program 120000 - Main				
Account 53990 - Other Services and Charges				
19660 - Bose McKinney & Evans, LLP	12-Employment Law Consultation-April 2024		06/07/2024	1,240.00
	Account 53990 - Other Services and Charges Totals	Invoice 1		\$1,240.00
	Program 120000 - Main Totals	Transactions Invoice 1		\$1,240.00
	Department 12 - Human Resources Totals	Transactions Invoice 1		\$1,240.00
		Transactions		
Department 19 - Facilities Maintenance				
Program 190000 - Main				
Account 53990 - Other Services and Charges				
421 - Centerstone Of Indiana, INC	19-April 2024 Vehicle lease through May 2024	BC 2023-096	06/07/2024	649.00
421 - Centerstone Of Indiana, INC	19-April 2024 DPW Partnership Cooperative Services Agreement	BC 2023-096	06/07/2024	24,606.27
4483 - City Lawn Corporation	19 - SA Mowing for City Hall on 3/28/24	BC 2023-073	06/07/2024	50.00
4483 - City Lawn Corporation	19 - SA Mowing for 400 W 13th ST on 3/28/24	BC 2023-073	06/07/2024	30.00
4483 - City Lawn Corporation	19 - SA mowing for 813-819, 825-831 Dodds on 3/28/24	BC 2023-073	06/07/2024	65.00
4483 - City Lawn Corporation	19 - SA Mowing for Tapp & Rockport on 3/28/24	BC 2023-073	06/07/2024	35.00
	Account 53990 - Other Services and Charges Totals	Invoice 6		\$25,435.27
		Transactions		



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Fund **160 - IFA CoronaVirus Relief Fnd21.019**
 Department **06 - Controller's Office**
 Program **G20018 - IFA Corona Virus Relief Fund**
 Account **53990 - Other Services and Charges**

Program **190000 - Main** Totals
 Department **19 - Facilities Maintenance** Totals
 Fund **153 - LIT – Economic Development** Totals

Invoice 6	\$25,435.27
Transactions	
Invoice 6	\$25,435.27
Transactions	
Invoice 12	\$90,928.43
Transactions	

250 - Crowe LLP

12-Classification and Compensation Study-April 2024
 Account **53990 - Other Services and Charges** Totals
 Program **G20018 - IFA Corona Virus Relief Fund** Totals
 Department **06 - Controller's Office** Totals
 Fund **160 - IFA CoronaVirus Relief Fnd21.019** Totals

06/07/2024	8,214.58
Invoice 1	\$8,214.58
Transactions	
Invoice 1	\$8,214.58
Transactions	
Invoice 1	\$8,214.58
Transactions	
Invoice 1	\$8,214.58
Transactions	

Fund **176 - ARPA Local Fiscal Recvry (S9512)**
 Department **04 - Economic & Sustainable Dev**
 Program **G21005 - ARPA COVID Local Fiscal Recovery**
 Account **53960 - Grants**

04-Consulting Services for public art 04/01/24-04/30/24
 Account **53960 - Grants** Totals
 Program **G21005 - ARPA COVID Local Fiscal Recovery** Totals
 Department **04 - Economic & Sustainable Dev** Totals
 Fund **176 - ARPA Local Fiscal Recvry (S9512)** Totals

06/07/2024	1,056.00
Invoice 1	\$1,056.00
Transactions	
Invoice 1	\$1,056.00
Transactions	
Invoice 1	\$1,056.00
Transactions	
Invoice 1	\$1,056.00
Transactions	

Fund **249 - Grants Non Approp**
 Department **04 - Economic & Sustainable Dev**



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Program **G22008 - 2021 to 2024 Brownfield**

Account **53990 - Other Services and Charges**

4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-Quality Assurance Proj Plan-4/30/24	06/07/2024	770.00
4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-SYP ERC- 04/30/24	06/07/2024	1,868.70
4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-Clean Up Planning-413 2nd-04/30/24	06/07/2024	432.50
4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-Remediation Planning-Hosp A 04/30/2	06/07/2024	1,471.70
4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-Supp PH II- Hosp C-D-04/30/24	06/07/2024	1,676.10
4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-Supp PH II 413 W 2nd-04/30/24	06/07/2024	1,969.70
4571 - BCA Environmental Consultants, LLC	04-2021-2024 EPA Brownfield-Supp PH II-216 S College - 04/30/24	06/07/2024	2,326.70
Account 53990 - Other Services and Charges Totals		Invoice 7	<hr/> \$10,515.40
Program G22008 - 2021 to 2024 Brownfield Totals		Transactions	
		Invoice 7	<hr/> \$10,515.40
Department 04 - Economic & Sustainable Dev Totals		Transactions	
		Invoice 7	<hr/> \$10,515.40
Fund 249 - Grants Non Approp Totals		Transactions	
		Invoice 7	<hr/> \$10,515.40
		Transactions	

Fund **312 - Community Services**

Department **09 - CFRD**

Program **090016 - Com Serv - Safe & Civil**

Account **52420 - Other Supplies**

8541 - Amazon.com Sales, INC (Amazon.com Services LLC)	09-Pack of 10 White, Round Tablecloths for Programs & Event	06/07/2024	106.98
Account 52420 - Other Supplies Totals		Invoice 1	<hr/> \$106.98
Program 090016 - Com Serv - Safe & Civil Totals		Transactions	
		Invoice 1	<hr/> \$106.98
Department 09 - CFRD Totals		Transactions	
		Invoice 1	<hr/> \$106.98
Fund 312 - Community Services Totals		Transactions	
		Invoice 1	<hr/> \$106.98
		Transactions	

Fund **401 - Non-Reverting Telecom (S1146)**



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Department **25 - Telecommunications**

Program **254000 - Infrastructure**

Account **53750 - Rentals - Other**

12283 - Smithville Communications

25 - Smithville - Internet June 2024-includes BFD	05/29/2024	3,214.27
Account 53750 - Rentals - Other Totals	Invoice 1	<u>\$3,214.27</u>
Program 254000 - Infrastructure Totals	Transactions Invoice 1	<u>\$3,214.27</u>
	Transactions	

Program **256000 - Services**

Account **53150 - Communications Contract**

203 - INDIANA UNIVERSITY

28-Fire Station Dark Fiber Service April 2024	06/07/2024	65.00
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12283 - Smithville Communications

25 - Smithville - Internet June 2024-includes BFD	05/29/2024	1,415.00
Account 53150 - Communications Contract Totals	Invoice 2	<u>\$1,480.00</u>
	Transactions	

Account **54450 - Equipment**

8541 - Amazon.com Sales, INC (Amazon.com Services LLC)

28-CapR 6 iPad cases for HAND Inspectors	06/07/2024	325.00
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6222 - Apple, INC

28-CAPR Adam Wason Old MAC Repairs	06/07/2024	439.12
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6222 - Apple, INC

28-CAPR for HAND Inspectors 6 iPads	06/07/2024	3,768.00
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Account 54450 - Equipment Totals	Invoice 3	<u>\$4,532.12</u>
Program 256000 - Services Totals	Transactions Invoice 5	<u>\$6,012.12</u>
Department 25 - Telecommunications Totals	Transactions Invoice 6	<u>\$9,226.39</u>
Fund 401 - Non-Reverting Telecom (S1146) Totals	Transactions Invoice 6	<u>\$9,226.39</u>
	Transactions	

Fund **409 - Electronic Map Generation(S9504)**

Department **28 - ITS**

Program **280000 - Main**

Account **53990 - Other Services and Charges**



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199 - Monroe County Government

28-City Portion of 2024 Eagleview Aerials

06/07/2024

6,000.00

Account **53990 - Other Services and Charges** Totals

Invoice 1 \$6,000.00

Program **280000 - Main** Totals

Transactions Invoice 1 \$6,000.00

Department **28 - ITS** Totals

Transactions Invoice 1 \$6,000.00

Fund **409 - Electronic Map Generation(S9504)** Totals

Transactions Invoice 1 \$6,000.00

Transactions

Fund **410 - Enhanced Access (S9507)(ord01-10)**

Department **28 - ITS**

Program **280000 - Main**

Account **53990 - Other Services and Charges**

199 - Monroe County Government

28-City Portion of 2024 Eagleview Aerials

06/07/2024

2,500.00

Account **53990 - Other Services and Charges** Totals

Invoice 1 \$2,500.00

Program **280000 - Main** Totals

Transactions Invoice 1 \$2,500.00

Department **28 - ITS** Totals

Transactions Invoice 1 \$2,500.00

Fund **410 - Enhanced Access (S9507)(ord01-10)** Totals

Transactions Invoice 1 \$2,500.00

Transactions

Fund **450 - Local Road and Street(S0706)**

Department **20 - Street**

Program **200000 - Main**

Account **53520 - Street Lights / Traffic Signals**

223 - Duke Energy

02-Street Light (Misc Lights)-04/16/24-05/16/24

05/29/2024

8.61

223 - Duke Energy

02-Street Light (Misc Lights)-04/02/24-05/01/24

05/29/2024

68.33

223 - Duke Energy

02-Street Light (Misc Lights)-04/02/24-05/01/24

05/29/2024

51.98

223 - Duke Energy

02-Street Light (Misc Lights)-04/04/24-05/09/24

05/29/2024

147.45

223 - Duke Energy

02-Traffic Signals-04/03/24-05/02/24

05/29/2024

478.24



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223 - Duke Energy	02-Traffic Signals-04/02/24-05/02/24	05/29/2024	323.26
223 - Duke Energy	02-Traffic Signals-04/03/24-05/02/24	05/29/2024	589.78
223 - Duke Energy	02-Traffic Signals-04/02/24-05/07/24	05/29/2024	557.61
223 - Duke Energy	02-Street Light (Misc Lights)-03/26/24-04/26/24	05/29/2024	38,041.51
	Account 53520 - Street Lights / Traffic Signals Totals	Invoice 9	<u>\$40,266.77</u>
		Transactions	
	Program 200000 - Main Totals	Invoice 9	<u>\$40,266.77</u>
		Transactions	
	Department 20 - Street Totals	Invoice 9	<u>\$40,266.77</u>
		Transactions	
	Fund 450 - Local Road and Street(S0706) Totals	Invoice 9	<u>\$40,266.77</u>
		Transactions	
Fund 451 - Motor Vehicle Highway(S0708)			
Department 20 - Street			
Program 200000 - Main			
Account 52210 - Institutional Supplies			
313 - Fastenal Company	20-gloves, safety glasses, spray paint, towels, tape measure	06/07/2024	377.15
313 - Fastenal Company	20-gloves, safety glasses	06/07/2024	153.90
	Account 52210 - Institutional Supplies Totals	Invoice 2	<u>\$531.05</u>
		Transactions	
Account 52330 - Street , Alley, and Sewer Material			
4574 - John Deere Financial f.s.b. (Rural King)	20-8 large straw bales for sidewalk projects	06/07/2024	63.92
351 - Young Trucking, INC	20-Topsoil for Sidewalk Projects 04/15/24	06/07/2024	400.00
351 - Young Trucking, INC	20-Topsoil for Sidewalk Projects 04/22/24	06/07/2024	400.00
	Account 52330 - Street , Alley, and Sewer Material Totals	Invoice 3	<u>\$863.92</u>
		Transactions	
Account 52340 - Other Repairs and Maintenance			
4519 - Osburn Associates, INC	20-Sign brackets & R1-6 Pedestrian Signs	06/07/2024	2,167.20
	Account 52340 - Other Repairs and Maintenance Totals	Invoice 1	<u>\$2,167.20</u>
		Transactions	



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Account 52420 - Other Supplies

409 - Black Lumber Co. INC	20-Shovel and broom to replace broken ones on sign truck		06/07/2024	26.96
409 - Black Lumber Co. INC	20-Purple primer, PVC cement, PVC Elbow, PVC coupler for con cre		06/07/2024	15.66
409 - Black Lumber Co. INC	20-(8) 1x4 10 pine pro & 1x1x1/2 comb. tee for sidewalk crew		06/07/2024	41.61
409 - Black Lumber Co. INC	20-White 5 gallon plastic multi jug for sidewalk crew		06/07/2024	24.99
409 - Black Lumber Co. INC	20-(10) 2x4 10 construction lumber for sidewalk crew		06/07/2024	51.90
4574 - John Deere Financial f.s.b. (Rural King)	20-Concrete Crew (sprayers,plastic pipe, tubing)		06/07/2024	65.26
8658 - Kleindorfer's Hardware LLC	20-Hand wipes and 4" St 45 pur fpr paving crew		06/07/2024	58.97
8658 - Kleindorfer's Hardware LLC	20-(7) 2 gal Chapin sprayer for paving crew		06/07/2024	244.93
8658 - Kleindorfer's Hardware LLC	20-Supplies for paving crew-shovel		06/07/2024	21.28
8658 - Kleindorfer's Hardware LLC	20-Replacement handle for street crew		06/07/2024	20.99
7516 - Quality Supply & Tool Co INC	20-Supplies (Hi-Viz Coards, level set, manhole hook)		06/07/2024	332.46
786 - Richard's Small Engine, INC	20-Bar Oil for Tree Crew-2 1 gallon containers		06/07/2024	19.90
Account 52420 - Other Supplies Totals			Invoice 12 Transactions	\$924.91

Account 53510 - Electrical Services

223 - Duke Energy	19-Fac Summary Elec Billing-04/02/24-5/02/2024		05/29/2024	26.19
Account 53510 - Electrical Services Totals			Invoice 1 Transactions	\$26.19

Account 53610 - Building Repairs

392 - Koorsen Fire & Security, INC	20 - Annual Fire Extinguisher Inspection & Exchange-Traffic Blda	BC 2023-089	06/07/2024	455.18
Account 53610 - Building Repairs Totals			Invoice 1 Transactions	\$455.18

Account 53920 - Laundry and Other Sanitation Services

19171 - Vestis Group, INC (FKA Aramark)	17-uniform rental (minus payroll ded)-5/22/24		06/07/2024	27.13
19171 - Vestis Group, INC (FKA Aramark)	17 - mat rentals and shop towels-5/15/24		06/07/2024	93.35



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19171 - Vestis Group, INC (FKA Aramark)	20-uniform rental (minus payroll ded)-5/15/24	06/07/2024	9.01
19171 - Vestis Group, INC (FKA Aramark)	20-mat/towel services-5/15/24	06/07/2024	42.58
19171 - Vestis Group, INC (FKA Aramark)	20-uniform rental (minus payroll ded)-5/22/24	06/07/2024	9.01
19171 - Vestis Group, INC (FKA Aramark)	20-mat/towel services-5/22/24	06/07/2024	42.58
Account 53920 - Laundry and Other Sanitation Services Totals		Invoice 6	<u>\$223.66</u>
Program 200000 - Main Totals		Transactions Invoice 26	<u>\$5,192.11</u>
Department 20 - Street Totals		Transactions Invoice 26	<u>\$5,192.11</u>
Fund 451 - Motor Vehicle Highway(S0708) Totals		Transactions Invoice 26	<u>\$5,192.11</u>
		Transactions	
Fund 452 - Parking Facilities(S9502)			
Department 26 - Parking			
Program 260000 - Main			
Account 52210 - Institutional Supplies			
4574 - John Deere Financial f.s.b. (Rural King)	26- cat litter for an oil leak at 4th St Garage	06/07/2024	15.98
Account 52210 - Institutional Supplies Totals		Invoice 1	<u>\$15.98</u>
		Transactions	
Account 52310 - Building Materials and Supplies			
8658 - Kleindorfer's Hardware LLC	26-Paint & Brush, new keys, (2) pair work gloves	06/07/2024	52.17
Account 52310 - Building Materials and Supplies Totals		Invoice 1	<u>\$52.17</u>
		Transactions	
Account 52340 - Other Repairs and Maintenance			
7529 - Everlast Climbing Industries INC (DERO)	26-replaced bike station air pump at Fourth Street Garage	06/07/2024	146.00
Account 52340 - Other Repairs and Maintenance Totals		Invoice 1	<u>\$146.00</u>
		Transactions	
Account 53540 - Natural Gas			
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	26-Trades Garage-489 W. 10th-gas bill 04/01-05/02/24	05/29/2024	48.77
222 - Indiana Gas Co. INC (CenterPoint Energy) (Vectren)	26-4th St Garage-105 W. 4th St-gas bill 04/01/24-05/02/24	05/29/2024	48.77



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Account 53610 - Building Repairs

392 - Koorsen Fire & Security, INC

26-Morton St Garage-annual fire extinguisher inspection BC 2023-089 06/07/2024 249.75

392 - Koorsen Fire & Security, INC

26-Walnut St Garage-annual fire extinguisher inspection BC 2023-089 06/07/2024 249.75

Account **53540 - Natural Gas** Totals Invoice 2 Transactions \$97.54

Account **53610 - Building Repairs** Totals Invoice 2 Transactions \$499.50

Account 53640 - Hardware and Software Maintenance

5976 - EV Connect, INC

26-network subscription for all ev stations (4)-9/25/23 06/07/2024 1,025.88

Account **53640 - Hardware and Software Maintenance** Totals Invoice 1 Transactions \$1,025.88

Program **260000 - Main** Totals Invoice 8 \$1,837.07

Department **26 - Parking** Totals Invoice 8 \$1,837.07

Fund **452 - Parking Facilities(S9502)** Totals Invoice 8 Transactions \$1,837.07

Fund 454 - Alternative Transport(S6301)

Department **05 - Common Council**

Program **050000 - Main**

Account 54310 - Improvements Other Than Building

5999 - The Etica Group, INC

07-Dunn St Sidewalk (17th to 18th) PE 04/01-04/30/24 BC 2024-024 06/07/2024 8,257.50

Account **54310 - Improvements Other Than Building** Totals Invoice 1 Transactions \$8,257.50

Program **050000 - Main** Totals Invoice 1 \$8,257.50

Department **05 - Common Council** Totals Invoice 1 \$8,257.50

Fund **454 - Alternative Transport(S6301)** Totals Invoice 1 Transactions \$8,257.50

Fund 455 - Parking Meter Fund(S2141)

Department **26 - Parking**

Program **260000 - Main**



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Account 52340 - Other Repairs and Maintenance

4264 - IPS Group, INC

26-parking meter card entry assembly replacements	06/07/2024	6,500.00
Account 52340 - Other Repairs and Maintenance Totals		Invoice 1
	Transactions	<u>\$6,500.00</u>

Account 52420 - Other Supplies

8658 - Kleindorfer's Hardware LLC

26-Parking Fleet-windex, wipes, clean pads	06/07/2024	34.95
Account 52420 - Other Supplies Totals		Invoice 1
	Transactions	<u>\$34.95</u>

Account 53240 - Freight / Other

4264 - IPS Group, INC

26-parking meter card entry assembly replacements	06/07/2024	266.14
Account 53240 - Freight / Other Totals		Invoice 1
	Transactions	<u>\$266.14</u>

Account 53990 - Other Services and Charges

4443 - The Sherwin Williams Company

26-yellow paint for curb painting-W. 6th St from Rogers to Adams	06/07/2024	222.64
Account 53990 - Other Services and Charges Totals		Invoice 1
	Transactions	<u>\$222.64</u>
Program 260000 - Main Totals		Invoice 4
	Transactions	<u>\$7,023.73</u>
Department 26 - Parking Totals		Invoice 4
	Transactions	<u>\$7,023.73</u>
Fund 455 - Parking Meter Fund(S2141) Totals		Invoice 4
	Transactions	<u>\$7,023.73</u>

Fund 456 - MVH Restricted

Department 20 - Street

Program 200000 - Main

Account 52330 - Street, Alley, and Sewer Material

5149 - E&B Paving, INC

20-Credit for Asphalt Millings 04/18/24	BC 2023-093A	06/07/2024	(211.68)
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5149 - E&B Paving, INC

20-Credit for Asphalt Millings 04/22/24	BC 2023-093A	06/07/2024	(366.60)
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5149 - E&B Paving, INC

20-Credit for Asphalt Millings 04/23/24	BC 2023-093A	06/07/2024	(1,489.62)
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5149 - E&B Paving, INC

20-Credit for Asphalt Millings 04/24/24	BC 2023-093A	06/07/2024	(2,037.90)
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Board of Public Works Claim Register

Invoice Date Range 05/25/24 -
06/07/24
(1,619.40)

5149 - E&B Paving, INC	20-Credit for Asphalt Millings 04/25/24	BC 2023-093A	06/07/2024	(1,619.40)
5149 - E&B Paving, INC	20-Credit for Asphalt Millings 04/30/24	BC 2023-093A	06/07/2024	(338.04)
5149 - E&B Paving, INC	20-Asphalt for Paving 04/30/24 Kirkwood/Elm repair	BC 2023-093A	06/07/2024	90.44
5149 - E&B Paving, INC	20-Asphalt for Paving Plymouth Ct 05/01/24	BC 2023-093A	06/07/2024	349.10
5149 - E&B Paving, INC	20-Asphalt for Paving, Plymouth/Beacon/Wembley/Wilshire	BC 2023-093A	06/07/2024	1,515.15
5149 - E&B Paving, INC	20-Asphalt for Paving, Wilshire Ct, & Park Ridge Ct	BC 2023-093A	06/07/2024	11,928.56
5149 - E&B Paving, INC	20-Asphalt for Paving Beacon Ct. & Wembly Ct	BC 2023-093A	06/07/2024	17,457.30
5149 - E&B Paving, INC	20-Asphalt for Paving 05/09/24 Wilshire Ct.	BC 2023-093A	06/07/2024	8,197.32
334 - Irving Materials, INC	20-Concrete for Sidewalk Proj-Cottonwood & Buttonwood	BC 2024-012	06/07/2024	922.50
334 - Irving Materials, INC	20-Concrete for Sidewalk Projects class A stone-903 Parkridge Ct	BC 2024-012	06/07/2024	1,658.75
334 - Irving Materials, INC	20-Concrete for Sidewalk Projects class A stone-Gourley & Kinser	BC 2024-012	06/07/2024	1,711.00
334 - Irving Materials, INC	20-Concrete for Sidewalk Projects class A stone-903 Parkridge Ct	BC 2024-012	06/07/2024	2,248.75
Account 52330 - Street , Alley, and Sewer Material Totals		Invoice 16 Transactions		\$40,015.63
 Account 53730 - Machinery and Equipment Rental				
351 - Young Trucking, INC	20-Truck/Trailer Move Milling Machine-S. High St--4/22/24		06/07/2024	675.00
Account 53730 - Machinery and Equipment Rental Totals		Invoice 1 Transactions		\$675.00
Program 200000 - Main Totals		Invoice 17 Transactions		\$40,690.63
Department 20 - Street Totals		Invoice 17 Transactions		\$40,690.63
Fund 456 - MVH Restricted Totals		Invoice 17 Transactions		\$40,690.63

Fund **600 - Cumulative Cap Imprv(CIG)(S2379)**

Department **02 - Public Works**

Program **020000 - Main**

Account **52330 - Street , Alley, and Sewer Material**



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

365 - Rogers Group, INC
365 - Rogers Group, INC

20-#53 Stone for Street Stock 05/02/24	06/07/2024	126.20
20-Revetment Rip Rap-4/29/24	06/07/2024	46.74
Account 52330 - Street , Alley, and Sewer Material Totals	Invoice 2	<hr/> \$172.94
Program 020000 - Main Totals	Transactions Invoice 2	<hr/> \$172.94
Department 02 - Public Works Totals	Transactions Invoice 2	<hr/> \$172.94
Fund 600 - Cumulative Cap Imprv(CIG)(S2379) Totals	Transactions Invoice 2	<hr/> \$172.94
	Transactions	

Fund **601 - Cumulative Capital Devlp(S2391)**

Department **02 - Public Works**

Program **020000 - Main**

Account **52330 - Street , Alley, and Sewer Material**

5149 - E&B Paving, INC	20-Hot mix for patching 04/26/24 Jennifer St.	BC 2023-093A	06/07/2024	239.79
5149 - E&B Paving, INC	20-Hot mix for patching 04/30/24	BC 2023-093A	06/07/2024	186.24
5149 - E&B Paving, INC	20-Hot mix for patching 05/01/24 Grimes In	BC 2023-093A	06/07/2024	213.61
5149 - E&B Paving, INC	20-Hot mix for patching 05/02/24 Maxwell	BC 2023-093A	06/07/2024	207.06
5149 - E&B Paving, INC	20-Tac Oil for Paving 05/8/24	BC 2023-093A	06/07/2024	1,045.70
5149 - E&B Paving, INC	20-Hot mix for patching 05/09/24 City Hall Pl	BC 2023-093A	06/07/2024	188.02
19278 - Milestone Contractors, LP	20-Asphalt for patching 03/20/24	BC 2023-094B	06/07/2024	250.41

Account 52330 - Street , Alley, and Sewer Material Totals	Invoice 7	<hr/> \$2,330.83
Program 020000 - Main Totals	Transactions Invoice 7	<hr/> \$2,330.83
Department 02 - Public Works Totals	Transactions Invoice 7	<hr/> \$2,330.83
	Transactions	

Department **07 - Engineering**

Program **070000 - Main**

Account **54310 - Improvements Other Than Building**



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

3444 - Rundell Ernstberger Associates, INC	07-On-Call Engineering Services through 03/31/24	BC 2024-027	06/07/2024	1,896.25
5999 - The Etica Group, INC	07-Neighborhood Greenways, Eagle Ridge 03/01-03/31/24	BC 2024-025	06/07/2024	6,460.00
5999 - The Etica Group, INC	07-Neighborhood Greenways, Eagle Ridge 04/01-04/30/24	BC 2024-025	06/07/2024	3,383.70
Account 54310 - Improvements Other Than Building Totals		Invoice 3		\$11,739.95
		Transactions		
Program 070000 - Main Totals		Invoice 3		\$11,739.95
		Transactions		
Department 07 - Engineering Totals		Invoice 3		\$11,739.95
		Transactions		
Fund 601 - Cumulative Capital Devlp(S2391) Totals		Invoice 10		\$14,070.78
		Transactions		
Fund 730 - Solid Waste (S6401)				
Department 16 - Sanitation				
Program 160000 - Main				
Account 53140 - Exterminator Services				
51538 - Economy Termite & Pest Control, INC	16-bi-monthly pest control- 5/13/24	BC 2023-070	06/07/2024	125.00
Account 53140 - Exterminator Services Totals		Invoice 1		\$125.00
		Transactions		
Account 53410 - Liability / Casualty Premiums				
8189 - Paragon Asset Recovery Services, LLC (Sedgwick)	16-claim #C466044436-N. Kaster-4/18/24		06/07/2024	2,529.36
Jeffrey Wong	16-additional reimbursement for supplemental damage to wheel		06/07/2024	185.55
Account 53410 - Liability / Casualty Premiums Totals		Invoice 2		\$2,714.91
		Transactions		
Account 53510 - Electrical Services				
223 - Duke Energy	19-Fac Summary Elec Billing-04/02/24-5/02/2024		05/29/2024	22.16
Account 53510 - Electrical Services Totals		Invoice 1		\$22.16
		Transactions		
Account 53610 - Building Repairs				
392 - Koorsen Fire & Security, INC	16-Sanitation-Annual Fire Extinguisher Inspection & Exchange		06/07/2024	1,800.58
Account 53610 - Building Repairs Totals		Invoice 1		\$1,800.58
		Transactions		



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Account 53640 - Hardware and Software Maintenance

7146 - Routeware, INC	16-HD Camera, tablet, reinstall kit, support fees 3/1-6/30/24,	BC 2023-073	06/07/2024	8,008.78
7146 - Routeware, INC	16-1,000' spool of RFID cable	BC 2023-073	06/07/2024	106.50
Account 53640 - Hardware and Software Maintenance Totals			Invoice 2 Transactions	<u>\$8,115.28</u>

Account 53920 - Laundry and Other Sanitation Services

19171 - Vestis Group, INC (FKA Aramark)	16-uniform rental (minus payroll ded)-5/15/24		06/07/2024	6.48
19171 - Vestis Group, INC (FKA Aramark)	16-mat/towel services-5/15/24		06/07/2024	29.70
Account 53920 - Laundry and Other Sanitation Services Totals			Invoice 2 Transactions	<u>\$36.18</u>

Account 53950 - Landfill

52226 - Hoosier Transfer Station-3140	16-Landfill Fees 05/01/24-05/15/24		06/07/2024	15,642.54
52226 - Hoosier Transfer Station-3140	16-Recycling fees 05/01/24-05/15/24		06/07/2024	1,055.70
Account 53950 - Landfill Totals			Invoice 2 Transactions	<u>\$16,698.24</u>

Account 53990 - Other Services and Charges

7146 - Routeware, INC	16-Routeware tech's travel expenses 2/24	BC 2023-073	06/07/2024	1,739.64
Account 53990 - Other Services and Charges Totals			Invoice 1 Transactions	<u>\$1,739.64</u>
Program 160000 - Main Totals			Invoice 12 Transactions	<u>\$31,251.99</u>
Department 16 - Sanitation Totals			Invoice 12 Transactions	<u>\$31,251.99</u>
Fund 730 - Solid Waste (S6401) Totals			Invoice 12 Transactions	<u>\$31,251.99</u>

Fund 800 - Risk Management(S0203)

Department 10 - Legal

Program 100000 - Main

Account 52430 - Uniforms and Tools

8418 - Chaney's, INC (Chaney's Fashions and Shoes)	10-Safety Shoes Chaney's - Mitchner, Deckard, Wall		06/07/2024	300.00
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Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-A. Gough (10D)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-B. Ramsey (13D)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-B. O'Brian (9M)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-C. Eberle (8D)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-D. Abrams (10.5D)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-E. Goad (8M)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-G. Towell (12EE)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-J. Barnes (10M)-5/13/24	06/07/2024	97.50
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-L. Sears (10B)-5/13/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-A. Hite (12W)-5/7/24	06/07/2024	80.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes- G. Field (7.5W)-5/9/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes- J. Sparks (9M)-5/9/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes- J. Cunningham (8.5D)-5/3/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-J. Wathen (14D)-5/9/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-K. Williams (7M)-5/9/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-K. Williams (12M)-5/9/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes- M. Miller (10D)-5/1/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-N. Campbell (12D)-5/4/24	06/07/2024	97.50
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-R. Arthur (14M)-5/7/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-R. Flake (11.5D)-5/4/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-R. Pfeiffer (10D)-5/9/24	06/07/2024	97.50
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-S. Henson (10D)-5/3/24	06/07/2024	100.00
8613 - Crane's Leather & Shoe Shop, INC	10-Safety Shoes-T. Gilbert (10M)-5/9/24	06/07/2024	80.00



Board of Public Works Claim Register

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4291 - Monroe Optical, INC

1448 - Shoe Carnival, INC

Account **53130 - Medical**

3010 - Scott Runyon

Fund **802 - Fleet Maintenance(S9500)**

Department **17 - Fleet Maintenance**

Program **170000 - Main**

Account **52230 - Garage and Motor Supplies**

50605 - Bauer Built, INC

Account **52320 - Motor Vehicle Repair**

244 - Bloomington Ford, INC

244 - Bloomington Ford, INC

244 - Bloomington Ford, INC

244 - Bloomington Ford, INC

244 - Bloomington Ford, INC

8665 - Effingham Crossroads Truck Equipment INC

4044 - Industrial Hydraulics, INC

10-Safety Shoes Footwear Supply - 75 Employees-5/8/24

10-safety shoes-E. Love (10.5)-5/4/24

Account **52430 - Uniforms and Tools** Totals

10-reimb for CDL physical-5/2/24

Account **53130 - Medical** Totals

Program **100000 - Main** Totals

Department **10 - Legal** Totals

Fund **800 - Risk Management(S0203)** Totals

17 - tires for stock - 5/10/2024

Account **52230 - Garage and Motor Supplies** Totals

17 - socket assembly for #126

17 - TPMS sensor kit for 325

17 - oil cooler assembly & oil filter adaptor for 126

17 - seat back pad for 690

17 - tube assembly, gaskets & nut for 124

17 - #4461 connector

17 - Heil cylinder repaired and returned on 958

06/07/2024

06/07/2024

Invoice 26
Transactions

06/07/2024

Invoice 1
Transactions

Invoice 27

Transactions
Invoice 27

Transactions
Invoice 27

Transactions

06/07/2024

Invoice 1
Transactions

06/07/2024

06/07/2024

06/07/2024

06/07/2024

06/07/2024

06/07/2024

06/07/2024

7,500.00

100.00

\$10,152.50

100.00

\$100.00

\$10,252.50

\$10,252.50

\$10,252.50

2,140.05

\$2,140.05

17.50

125.44

194.20

234.13

471.19

17.08

1,013.49



Board of Public Works Claim Register

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4044 - Industrial Hydraulics, INC	17 - Heil Cylinder repaired and tested for 958	06/07/2024	1,013.49
455 - Industrial Service & Supply, INC	17 - flexor TR2MT, female JIC double Hex, ferrule + crimp charge	06/07/2024	107.28
796 - Interstate Battery System of Bloomington, INC	17-batteries-MTP-65HD/MTX-94R1H7/DRY0075-10/17/23	06/07/2024	358.11
796 - Interstate Battery System of Bloomington, INC	17-batteries-MTP-65HD, DRY0070-9/25/23	06/07/2024	428.12
2974 - MacAllister Machinery Co, INC	17 - GP Sensor & seal-O-Ring for 678	06/07/2024	248.50
53385 - O'Reilly Automotive Stores, INC	17 - 1 QT-Gear oil for 825	06/07/2024	16.99
53385 - O'Reilly Automotive Stores, INC	17 - coolant hoses for 573	06/07/2024	102.33
53385 - O'Reilly Automotive Stores, INC	17 - wheel weights for shop	06/07/2024	106.47
53385 - O'Reilly Automotive Stores, INC	17 - radiator for 126	06/07/2024	149.39
16069 - Palmer Trucks, INC	17 - #773 valve and dryer	06/07/2024	158.69
6889 - Professional Golfcar Corporation	17-#825-motor, spindle assy, end cap plug, SVC kit	06/07/2024	2,327.29
19681 - Southeastern Equipment Co, INC	17 - #483 blades (2)	06/07/2024	399.63
54351 - Sternberg, INC	17 - fuel gasket for 956	06/07/2024	11.28
54351 - Sternberg, INC	17-Unit 4741-parts/labor-replace trans, inspect clutch, maint	06/07/2024	7,073.86
5333 - Total Truck Parts, INC	17 - #678 v-rods (2)	06/07/2024	1,590.46
582 - Town & Country Chrysler Dodge Jeep, INC	17 - windshield Nozzles & Hose for 1210	06/07/2024	85.99
582 - Town & Country Chrysler Dodge Jeep, INC	17-oil change Unit #1235	06/07/2024	56.46
622 - Truck Country of Indiana, INC (Stoops Freightliner	17 - control rod for 674	06/07/2024	335.63
622 - Truck Country of Indiana, INC (Stoops Freightliner	17 - control rod suspension for 674	06/07/2024	403.37
622 - Truck Country of Indiana, INC (Stoops Freightliner	17 - header - SSI, conc, 6 bolt for 939	06/07/2024	883.98
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - LF tail light & RH tail for 351	06/07/2024	390.62
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - disc brake hardware kit for P129	06/07/2024	11.99
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - pin oil pressure switch for 126	06/07/2024	22.09



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - TPMS Sensor kit for 126	06/07/2024	60.46
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - (2) VVT solenoids for 124	06/07/2024	69.26
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 -12 oil filters for stock	06/07/2024	89.88
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - fuel injector PR sensor for 638	06/07/2024	111.20
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - credit for returned Radiator hose	06/07/2024	(199.49)
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - cooling fan motor assembly for 126	06/07/2024	236.62
8183 - XL Parts LLC (XL Parts/Dealer Service Warehouse)	17 - Timing kit w/pump, valve cover gasket, solenoids for 124	06/07/2024	415.51

Account 52320 - Motor Vehicle Repair Totals	Invoice 37	\$19,138.49
	Transactions	

Account 52420 - Other Supplies

8658 - Kleindorfer's Hardware LLC	17 - acetone for shop	06/07/2024	124.15
3286 - Peacetree, INC (PEI Maintenance)	17 - fuel key blanks (100)	BC 2023-003 06/07/2024	963.00

Account 52420 - Other Supplies Totals	Invoice 2	\$1,087.15
	Transactions	

Account 52430 - Uniforms and Tools

5918 - Ryan W Hillenburg	17-full tool reimbursement 2024	06/07/2024	1,000.00
8726 - Reece Jones	17-full tool reimbursement 2024	06/07/2024	1,000.00
5183 - Frank L Robinson	17-full tool reimbursement 2024	06/07/2024	1,000.00
4861 - Bradley C Rushton	17-full tool reimbursement 2024	06/07/2024	1,000.00
5383 - Michael Glenn Sciscoe	17-full tool reimbursement 2024	06/07/2024	1,000.00
1072 - Keith L Sharp	17-partial tool check reimbursement June 2024	06/07/2024	218.40
4878 - James M Smith	17-full tool reimbursement 2024	06/07/2024	1,000.00

Account 52430 - Uniforms and Tools Totals	Invoice 7	\$6,218.40
	Transactions	

Account 53510 - Electrical Services

223 - Duke Energy	19-Fac Summary Elec Billing-04/02/24-5/02/2024	05/29/2024	24.35
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Board of Public Works Claim Register

Invoice Date Range 05/25/24 -
06/07/24

	Account 53510 - Electrical Services Totals	Invoice 1 Transactions	\$24.35
Account 53610 - Building Repairs			
321 - Harrell Fish, INC (HFI)	17 - Quarterly planned maintenance-5/17/24	BC 2023-074 06/07/2024	277.65
392 - Koorsen Fire & Security, INC	802- Fire Alarm Test & Inspection Plan	BC 2023-089 06/07/2024	175.00
	Account 53610 - Building Repairs Totals	Invoice 2 Transactions	\$452.65
Account 53620 - Motor Repairs			
4474 - Ken's Westside Service & Towing, LLC	17-winch out Unit #254-5/17/24	06/07/2024	75.00
4474 - Ken's Westside Service & Towing, LLC	17 - tow Unit #408-5/15/24	06/07/2024	325.00
4474 - Ken's Westside Service & Towing, LLC	17 - tow for T-1 (transmission issues) E-One truck-5/10/24	06/07/2024	900.00
54351 - Sternberg, INC	17-Unit 4741-parts/labor-replace trans, inspect clutch, maint	06/07/2024	3,380.00
582 - Town & Country Chrysler Dodge Jeep, INC	17-oil change Unit #1235	06/07/2024	24.70
	Account 53620 - Motor Repairs Totals	Invoice 5 Transactions	\$4,704.70
Account 53920 - Laundry and Other Sanitation Services			
19171 - Vestis Group, INC (FKA Aramark)	17 - mat rentals and shop towels- 5/8/2024	06/07/2024	93.35
19171 - Vestis Group, INC (FKA Aramark)	17-uniform rental (minus payroll ded)-5/8/24	06/07/2024	27.13
19171 - Vestis Group, INC (FKA Aramark)	17 - mat rentals and shop towels - 5/22/24	06/07/2024	93.35
19171 - Vestis Group, INC (FKA Aramark)	17-uniform rental (minus payroll ded)-5/15/24	06/07/2024	27.13
	Account 53920 - Laundry and Other Sanitation Services Totals	Invoice 4 Transactions	\$240.96
	Program 170000 - Main Totals	Invoice 59 Transactions	\$34,006.75
	Department 17 - Fleet Maintenance Totals	Invoice 59 Transactions	\$34,006.75
	Fund 802 - Fleet Maintenance(\$9500) Totals	Invoice 59 Transactions	\$34,006.75
Fund 804 - Insurance Voluntary Trust			
Department 12 - Human Resources			



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

Program **120000 - Main**

Account **53990.1271 - Other Services and Charges Section 125 - URM- City**

17785 - The Howard E. Nyhart Company, INC	12-City URM	05/28/2024	241.24
17785 - The Howard E. Nyhart Company, INC	12-City URM	05/28/2024	160.00
17785 - The Howard E. Nyhart Company, INC	12-City URM	05/28/2024	31.33
17785 - The Howard E. Nyhart Company, INC	12-City URM	05/28/2024	25.20

Account 53990.1271 - Other Services and Charges Section 125 - URM- City Totals	Invoice 4	<u>\$457.77</u>
Program 120000 - Main Totals	Transactions Invoice 4	<u>\$457.77</u>
Department 12 - Human Resources Totals	Transactions Invoice 4	<u>\$457.77</u>
Fund 804 - Insurance Voluntary Trust Totals	Transactions Invoice 4	<u>\$457.77</u>
	Transactions	

Fund **986 - GO Bonds 2022**

Department **06 - Controller's Office**

Program **060000 - Main**

Account **54510 - Other Capital Outlays**

16 - Butler, Fairman & Seufert, INC	07-High Street Multiuse Path and Intersections 03/01/24-03/31/24	BC 2024-040	06/07/2024	31,717.50
	Account 54510 - Other Capital Outlays Totals	Invoice 1		<u>\$31,717.50</u>
	Program 060000 - Main Totals	Transactions Invoice 1		<u>\$31,717.50</u>
	Department 06 - Controller's Office Totals	Transactions Invoice 1		<u>\$31,717.50</u>
	Fund 986 - GO Bonds 2022 Totals	Transactions Invoice 1		<u>\$31,717.50</u>
		Transactions		

Fund **987 - Econ Dev LIT Bonds of 2022**

Department **06 - Controller's Office**

Program **060000 - Main**

Account **54510 - Other Capital Outlays**



Board of Public Works Claim Register

Invoice Date Range 05/25/24 - 06/07/24

595 - Weddle Bros Construction Co., INC
 595 - Weddle Bros Construction Co., INC

06-Public Safety Improvements, App 10	06/07/2024	46,453.62
06-Public Safety Improvements, App 9	06/07/2024	46,361.12

Account 54510 - Other Capital Outlays Totals	Invoice 2	<u>\$92,814.74</u>
	Transactions	
Program 060000 - Main Totals	Invoice 2	<u>\$92,814.74</u>
	Transactions	

Program **08FIR3 - Fire Station 3**

Account **54510 - Other Capital Outlays**

6985 - Martin Riley, INC

08-Schematic Designl & Dev-FS#3 Add'n & Renovation-4/30/24	06/07/2024	25,352.10
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Account 54510 - Other Capital Outlays Totals	Invoice 1	<u>\$25,352.10</u>
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Transactions	Invoice 1	<u>\$25,352.10</u>
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Program 08FIR3 - Fire Station 3 Totals	Invoice 3	<u>\$118,166.84</u>
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Transactions	Invoice 3	<u>\$118,166.84</u>
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Department 06 - Controller's Office Totals	Invoice 3	<u>\$118,166.84</u>
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Transactions	Invoice 3	<u>\$118,166.84</u>
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Fund 987 - Econ Dev LIT Bonds of 2022 Totals	Invoice 279	<u>\$737,568.62</u>
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Transactions	Invoice 279	<u>\$737,568.62</u>
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Grand Totals		<u>\$737,568.62</u>
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Transactions		
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REGISTER OF CLAIMS
Board of Public Works Claim Register

Date:	Type of Claim	FUND	Description	Bank Transfer	Amount
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06/07/24	Claims				\$737,568.62
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\$737,568.62

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 \$737,568.62

Dated this _____ day of _____ year of 20_____.

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 Office _____