

ADDENDUM #1

Conduit Installation for Clear Creek Culvert Reconstruction

City of Bloomington Utilities
Bloomington, Indiana

Date of Addendum: April 24, 2023
Date of Quote Opening: April 27, 2023

To all bidders on the project:

All quoters submitting a Quote on the above project shall carefully read this Addendum and give it consideration in the preparation of their Quote.

1. CHANGE TO CONCRETE PAVEMENT PATCHING

The thickness of the Concrete Patching in paved areas (street and parking lot) is revised and clarified to be 12" in Indiana Avenue, but remain as 6" in the Parking Lot. Landscape bed areas are to be regraded using 12" of reused soil from the existing landscape bed as it is disturbed. Revised plan sheets are attached to this Addendum as replacements for those sheets.

2. BID BOND

Revised pages for the Bid Bond are issued and are attached to this Addendum. Quoter is to use this revised form in preparing their Bid Bond instead of the form in the project manual.

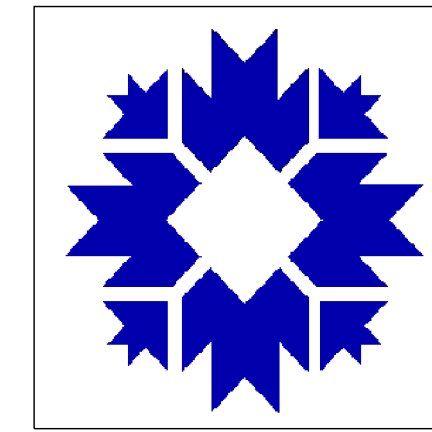
3. Any revisions to any of the Contract Documents made by this Addendum shall be considered as the same revision to any and all related areas of the Contract Documents not specifically called out in this Addendum.

4. The Quoter shall acknowledge receipt of this Addendum by inserting the date and number in the space provided on the Quote Form.

END OF ADDENDUM

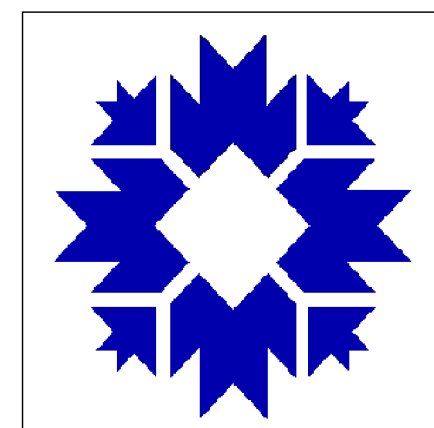
CITY OF BLOOMINGTON

DEPARTMENT OF UTILITIES

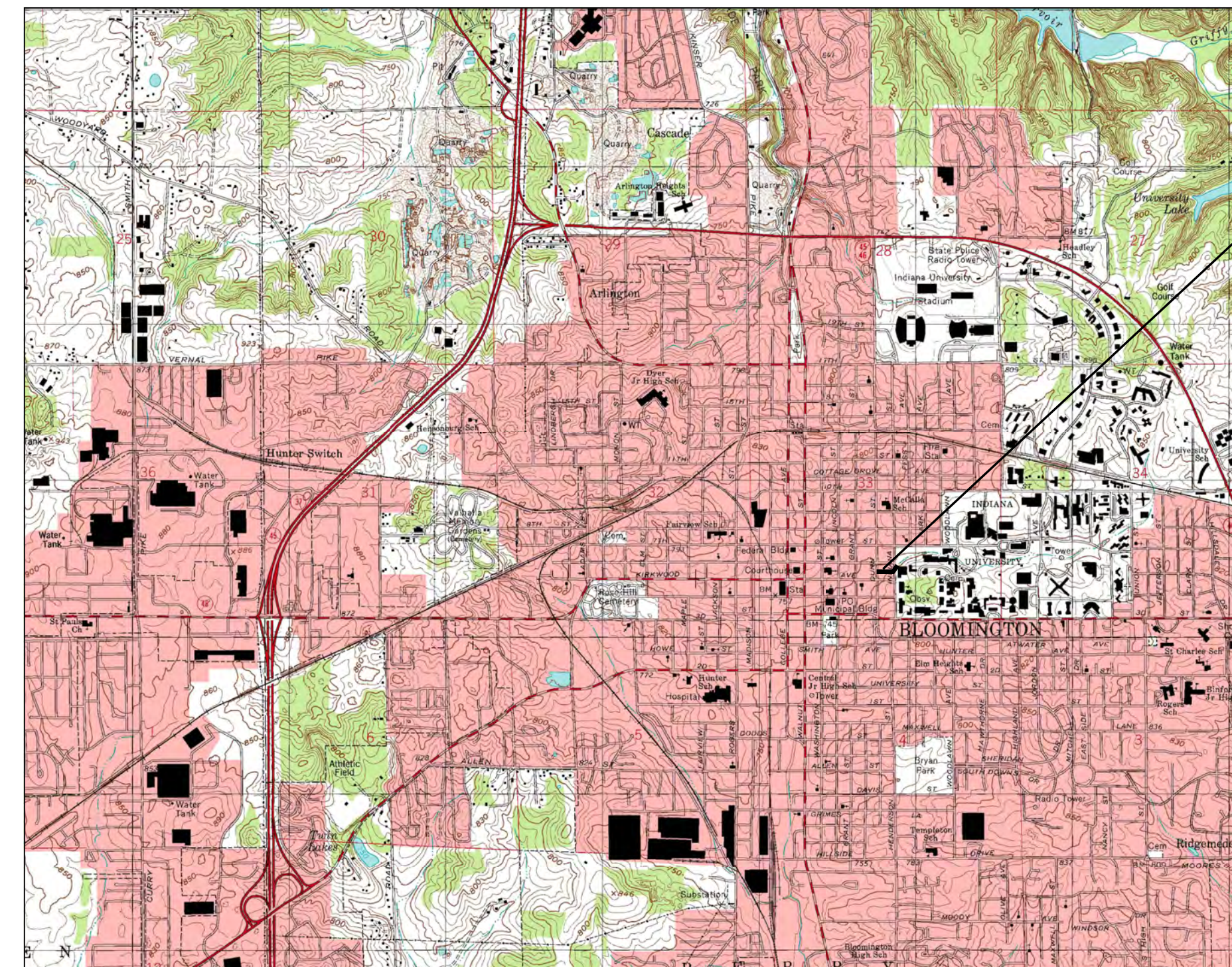


CONDUIT INSTALLATION FOR CLEAR CREEK CULVERT RECONSTRUCTION

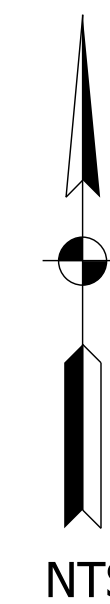
DUNN STREET TO INDIANA AVENUE



CITY OF BLOOMINGTON



PROJECT LOCATION



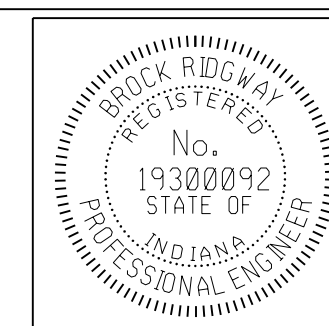
PROJECT LOCATION MAP
CITY OF BLOOMINGTON, MONROE COUNTY

CURRENT EDITIONS OF CONSTRUCTION SPECIFICATIONS FOR CITY OF BLOOMINGTON UTILITIES, WASTEWATER, WATER AND STORM PROJECTS, AND INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS TO BE USED WITH THESE PLANS.

PREPARED BY:



1321 Laurel Oak Drive
Avon, Indiana 46123
(317)370-9672



PLANS PREPARED BY:

CERTIFIED BY:

APPROVED FOR LETTING:

B. Ridgway



(317) 370-9672
PHONE NUMBER

4-3-2023
DATE

DATE

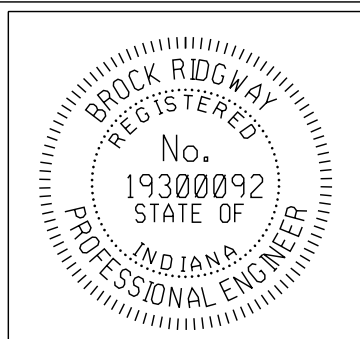
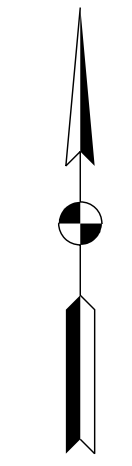
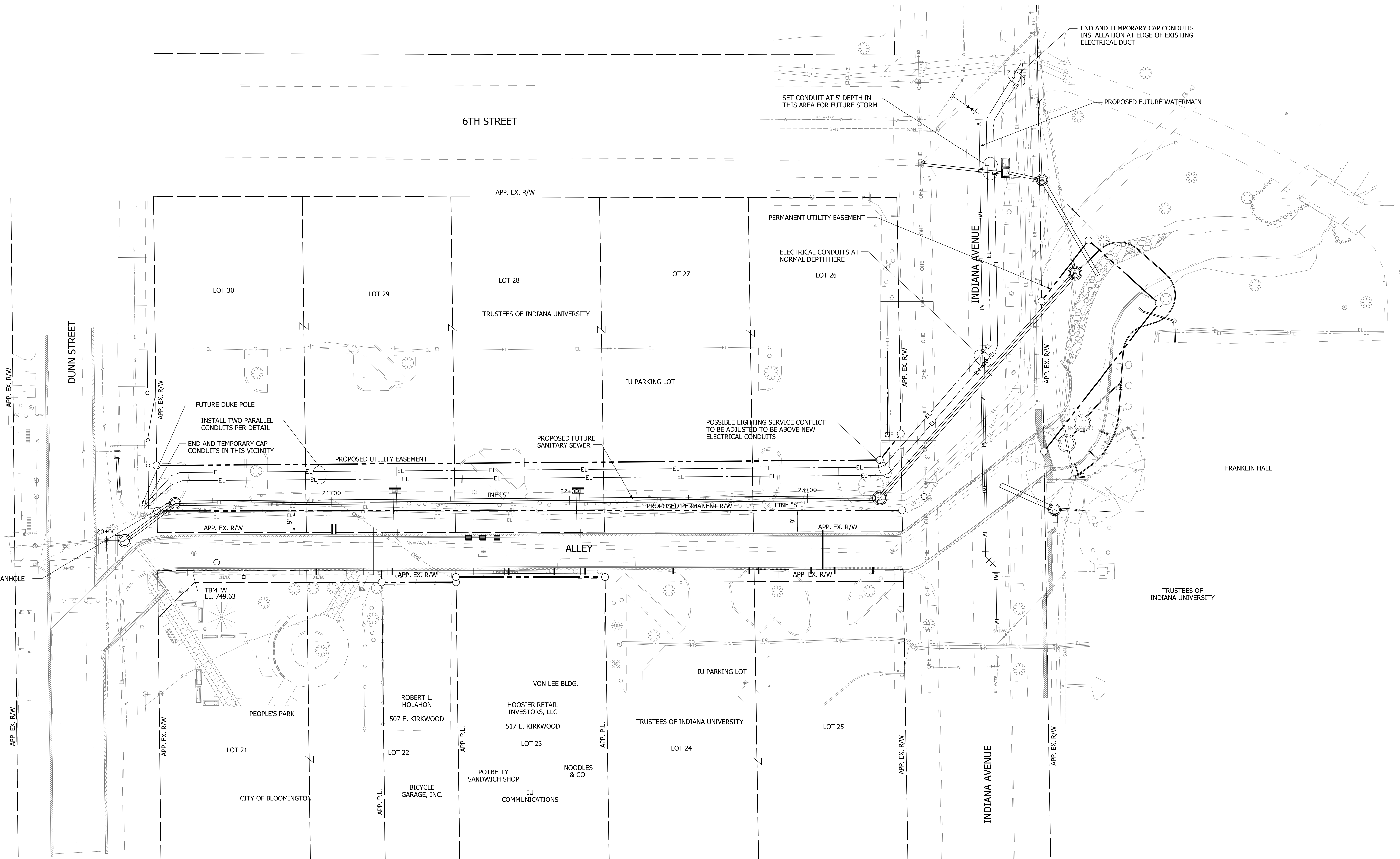
SHEETS	
1	6
PROJECT	

CONDUIT INSTALLATION

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RECOMMENDED FOR APPROVAL	<i>Bridgway</i>	DESIGN ENGINEER	4-3-2023
DESIGNED:	BR	DRAWN:	RBA
CHECKED:	MT	CHECKED:	BR

CITY OF BLOOMINGTON
DEPARTMENT OF UTILITIES

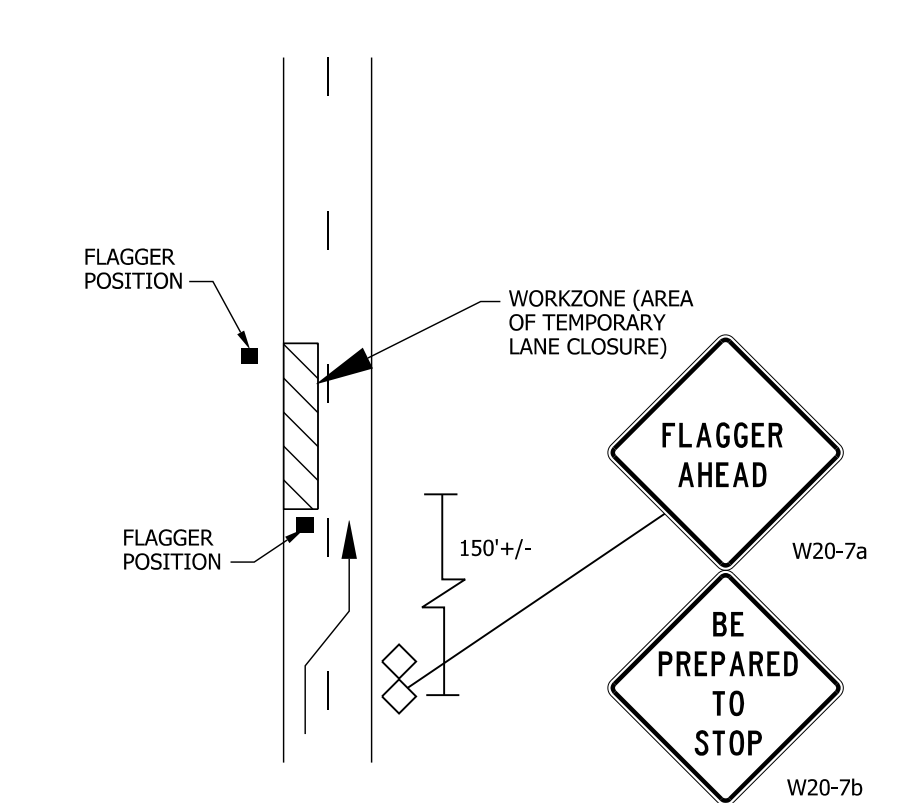
CONDUIT ROUTE PLAN

HORIZONTAL SCALE	1"=20'-0"	ERCES PROJECT NUMBER	275
VERTICAL SCALE	N/A	SHEET NUMBER	2

ESTIMATED TEMPORARY TRAFFIC CONTROL MEASURES BY PHASE					
ITEM	CODE	SIZE	UNITS	QUANTITY	PAY QUANTITY
MAINTAINING TRAFFIC	N/A	N/A	LSUM	X	1 LSUM
BARRICADE #8	N/A	N/A	LFT	60	60 LFT
FLASHING ARROW SIGN	N/A	N/A	LFT	20	20 DAYS
CONSTRUCTION FENCING, 4' Undistributed	N/A	N/A	LFT	500	500 LFT
CONSTRUCTION SIGNS, A (1-OR-9 SFT)					
ROAD CONSTRUCTION AHEAD	XW20-1	36 x 36	EA	2	
SYMBOLIC MERGE LEFT	XW4-2-A	36 x 36	EA	2	
SYMBOLIC MERGE RIGHT	XW4-2-B	36 x 36	EA	2	
LEFT/RIGHT LANE CLOSED AHEAD	XW20-5	36 x 36	EA	2	12 EA
FLAGGER AHEAD	XW20-7a	36 x 36	EA	1	
BE PREPARED TO STOP	XW20-7b	36 x 36	EA	1	
UNDISTRIBUTED - OWNER OR ENGR	TBD	TBD	EA	2	
CONSTRUCTION SIGNS, B (1-9 SFT)					
END CONSTRUCTION	XG20-2	36 x 18	EA	2	
SIDEWALK CLOSED	R9-9	24 x 12	EA	1	
SIDEWALK CLOSED USE OTHER SIDE	R9-10	24 x 12	EA	2	7 EA
UNDISTRIBUTED - OWNER OR ENGR	TBD	TBD	EA	2	

- MAINTENANCE OF TRAFFIC REQUIREMENTS:**
1. FLAGGER OPERATIONS AND TEMPORARY SIGNAGE IN ACCORDANCE WITH INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES ARE REQUIRED FOR ALL LANE RESTRICTIONS.
 2. ALL SIGNS TO BE MOUNTED ON STANDARDS.
 3. ALL SIGNS IN ACCORDANCE WITH INDOT STANDARDS AND INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 4. ALL SIGNS, BARRICADES AND DRUMS TO BE MOUNTED WITH A TYPE C (STEADY BURN) WARNING LIGHT AND MAINTAINED DUSK TO DAWN.

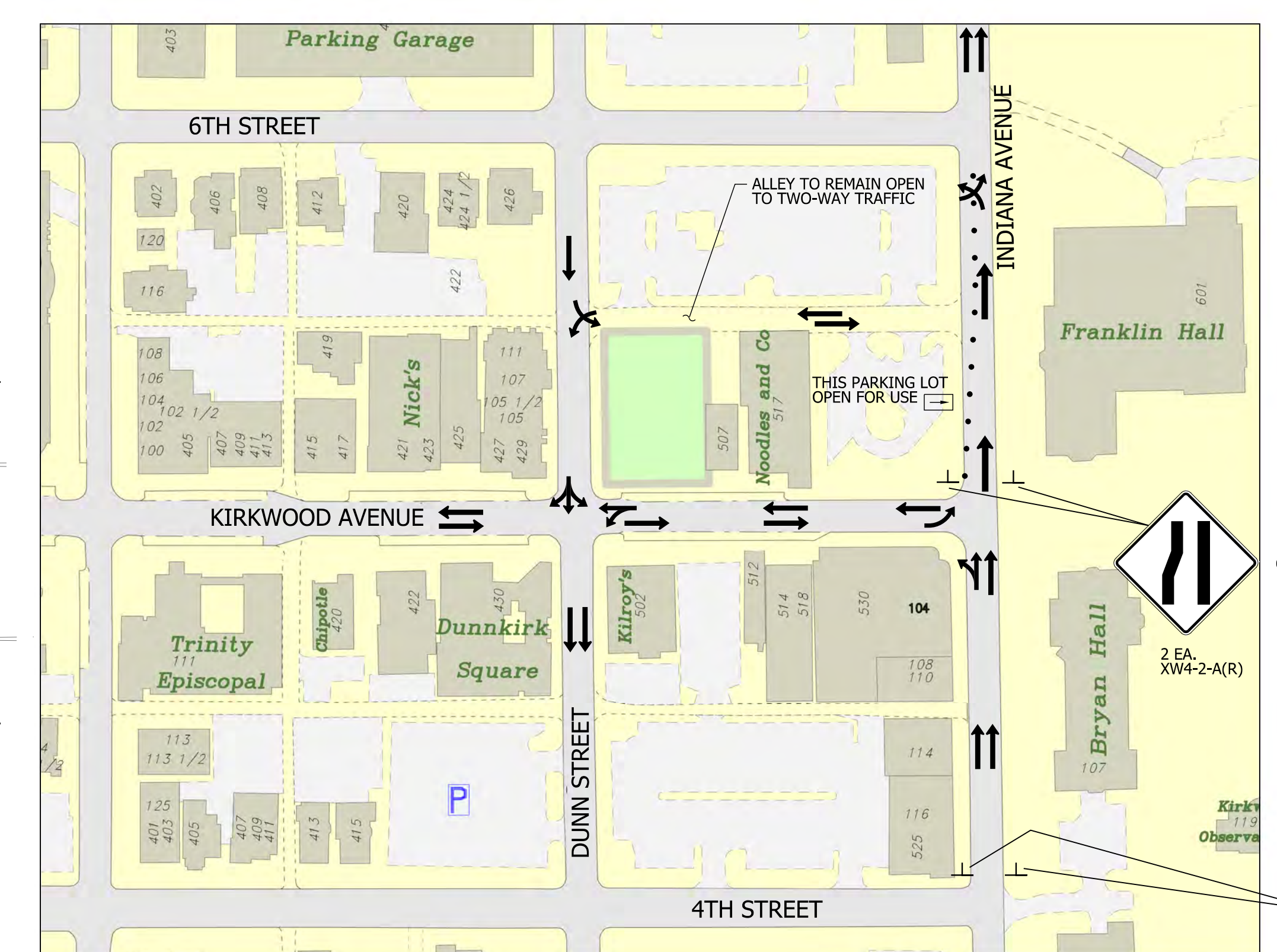
- WORK DESCRIPTION**
1. INSTALL NEW DUCTBANK FOR DUKE FROM DUNN TO 6TH STREET. COORDINATE WITH DUKE TO COMPLETE SWITCHOVER.
 2. ALLEY AND INDIANA NEVER FULLY CLOSED, INDIANA TO BE RESTRICTED TO ONE LANE WHEN NECESSARY.



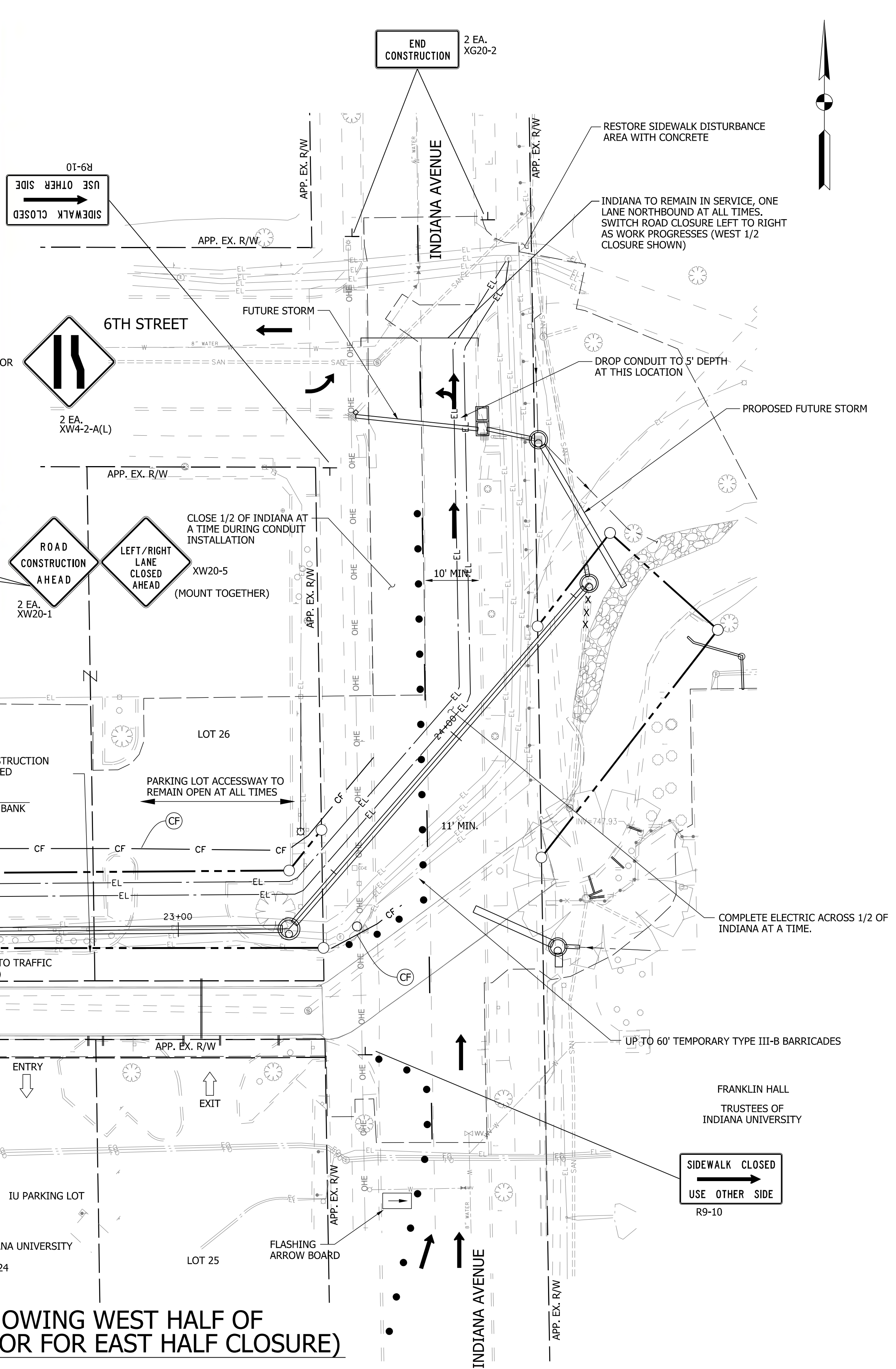
TYPICAL LANE RESTRICTIONS ON PUBLIC ROADS USING FLAGGER

NOTE:
DISTANCES SHALL BE ADJUSTED TO FIELD CONDITIONS WHERE SPACE IS LIMITED.

FOR INCIDENTAL DAILY USE ONLY - NOT FOR OVERNIGHT USE



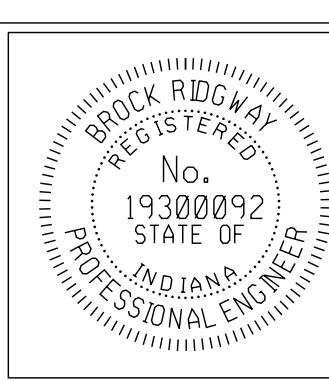
VICINITY SIGNAGE MAP
NO SCALE



VICINITY MAP (SHOWING WEST HALF OF INDIANA CLOSED - MIRROR FOR EAST HALF CLOSURE)

MAINTENANCE OF TRAFFIC LEGEND

● INDOT STANDARD DRUM WITH STEADY BURN LIGHTS	— BARRICADE (TYPE III)
Ⓞ TEMPORARY CONSTRUCTION FENCING	◇ CONSTRUCTION SIGNS (SHAPE PER MUTCD)
	→ TRAFFIC FLOW DIRECTION



RECOMMENDED FOR APPROVAL	<i>Bridgway</i>	DESIGN ENGINEER	4-3-2023
DESIGNED:	BR	DRAWN:	RBA
CHECKED:	MT	CHECKED:	BR

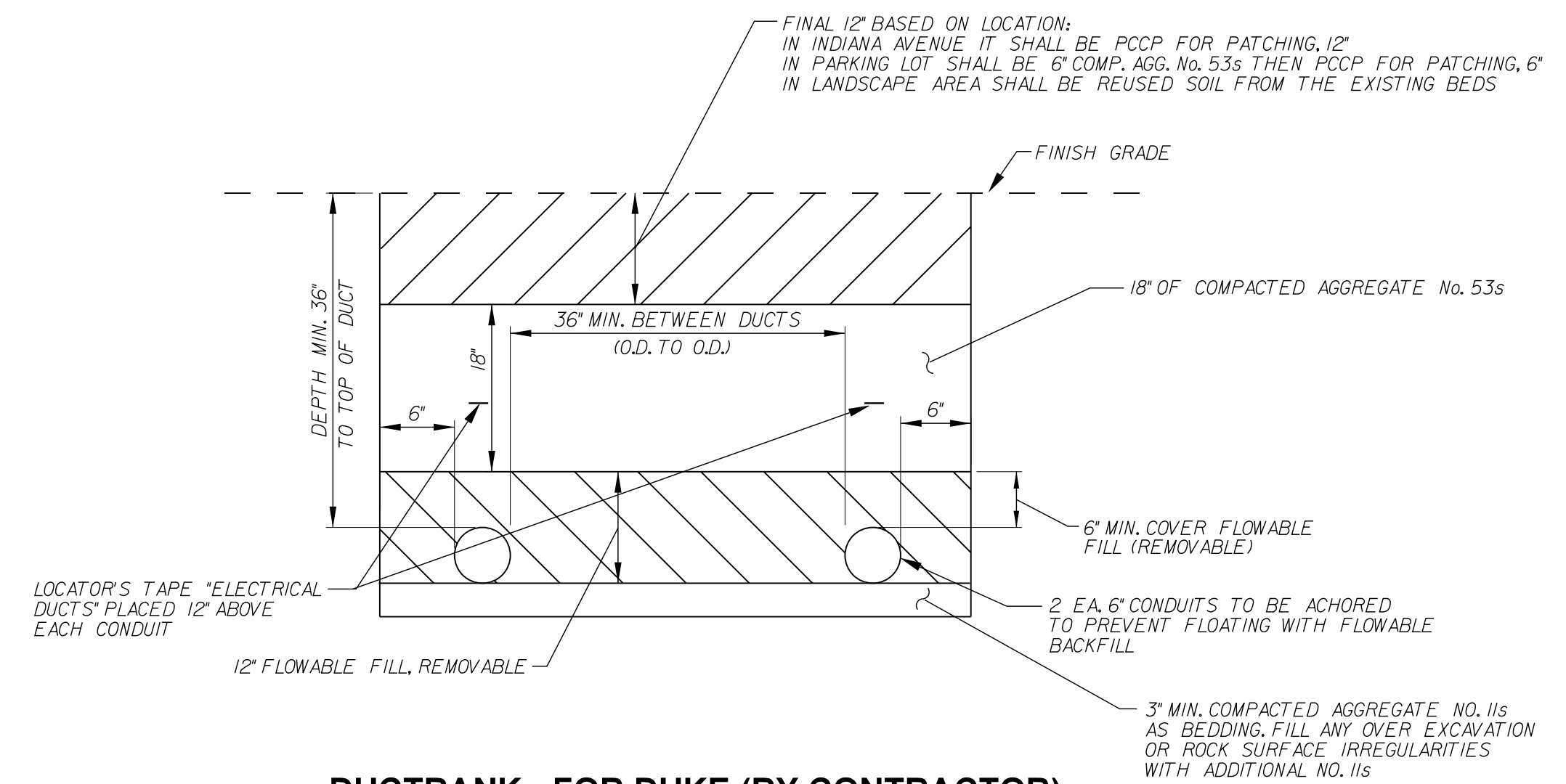
CITY OF BLOOMINGTON
DEPARTMENT OF UTILITIES

MAINTENANCE OF TRAFFIC AND ACCESS

HORIZONTAL SCALE	ERCS PROJECT NUMBER
1"=20'-0"	275
VERTICAL SCALE	
N/A	
SHEET NUMBER	
3	

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DUCTBANK - FOR DUKE (BY CONTRACTOR)
 NTS

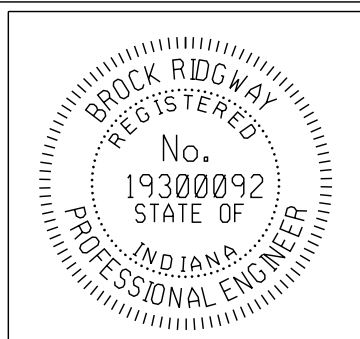
- ELECTRICAL DUCT NOTES:
1. MINIMUM RADIUS IN BENDS TO BE 72".
 2. DUCTS SHALL BE 6" SCHEDULE 40 PVC.
 3. INSTALLATION OF CONDUCTOR CABLES WILL BE BY DUKE.
 4. IF CONDUIT INSTALLATION IS BY SEPARATE CONTRACT, THE CONDUIT INSTALLED WILL PLACE A TEMPORARY CONCRETE PATCH ON THIS TRENCH, AND THE CULVERT PROJECT WILL REMOVE IT FOR PERMANENT PAVING OR LANDSCAPING.

ESTIMATE OF QUANTITIES FOR CONDUIT INSTALLATION *

	Quantity	Unit
Clearing (Trees and Shrubs)	1	LSUM
Curb, Remove	110	LFT
Sidewalk, Remove	28	SYD
Common Excavation/HMA Pavement Removal	354	CYD
Pipe Bedding, No 11s (Structural Backfill, Type 3)	24	CYD
Conduits, 6", PVC Sched 40	1020	LFT
Flowable Backfill, Removable (Structural Backfill Type 4)	95	CYD
Compacted Aggregate, No 53s (Structural Backfill, Type 2)	165	CYD
Sidewalk, Concrete, 4"	28	SYD
PCCP for Patching, 12"	95	SYD
PCCP for Patching, 6"	150	SYD
Maintenance of Traffic	1	LSUM
Construction Signs, A	12	EA
Construction Signs, B	7	EA
Barricade, IIIB	60	LFT
Temporary Construction Fencing	500	LFT
Flashing Arrow Sign	20	DAYS

**For illustration and general information only - Quoters are to prepare their own quantity takeoffs and calculate their own Lump Sum Quote.*

Assumes soil from landscape beds is saved and reused.
 Mulched Seeding not counted but required.
 Administration and City RW Permit required but not included.



RECOMMENDED FOR APPROVAL *Bridgway* 4-3-2023
 DESIGN ENGINEER DATE

DESIGNED: BR DRAWN: RBA
 CHECKED: MT CHECKED: BR

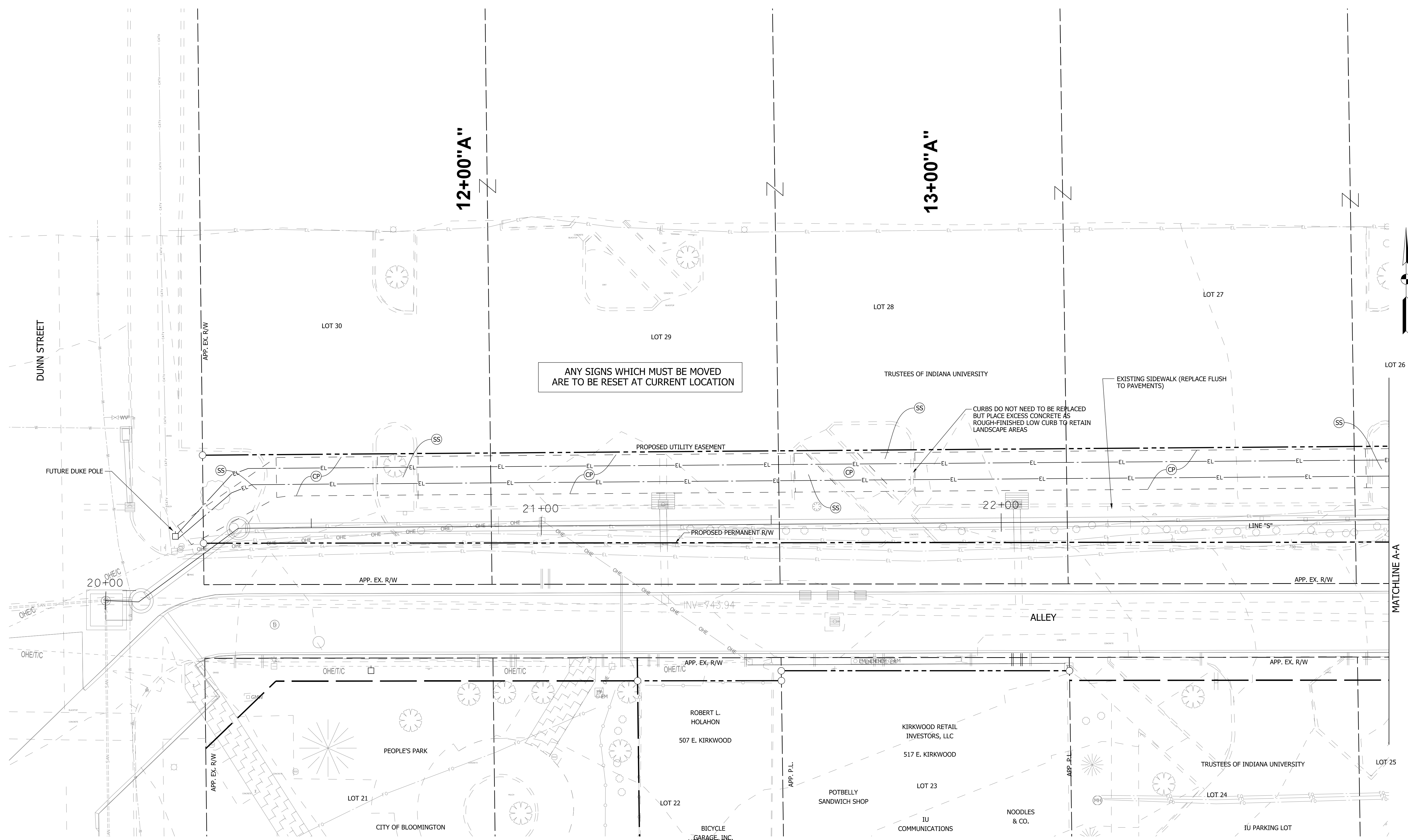
CITY OF BLOOMINGTON
 DEPARTMENT OF UTILITIES

GENERAL CIVIL DETAILS

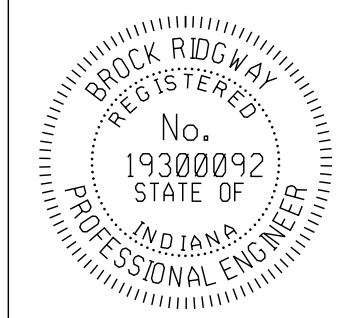
HORIZONTAL SCALE	ERCES PROJECT NUMBER
N/A	275
VERTICAL SCALE	
N/A	
	SHEET NUMBER
	4

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- Ⓢ CONCRETE PATCH AREA
6" PCCP ON COMPACTED AGGREGATE NO. 53s
IN PARKING LOT.
- Ⓢ SOIL AND MULCHED SEEDED AREA LAST 12"
TO BE SOIL TO GRADE, THEN MULCH SEED

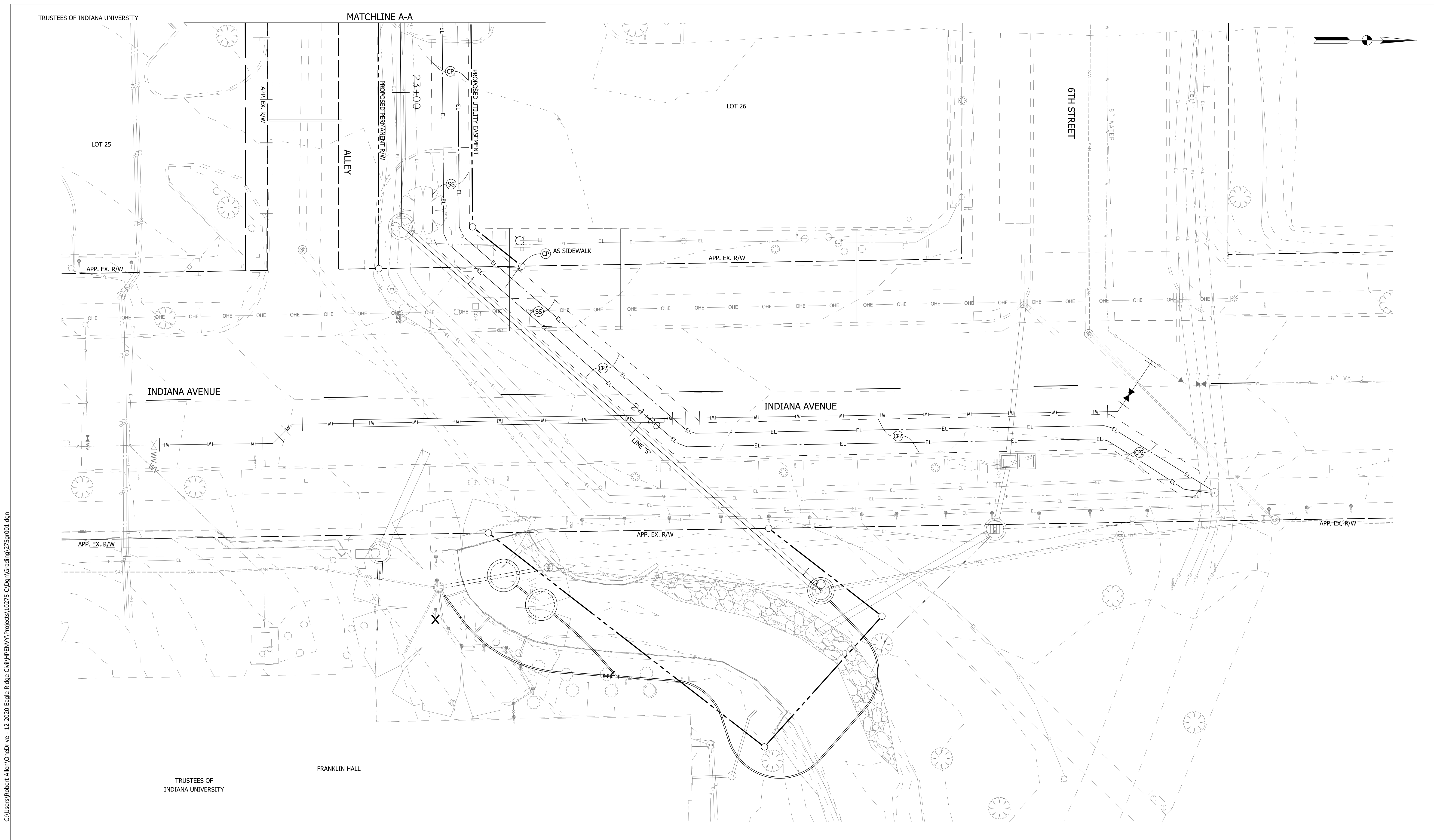


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**CITY OF BLOOMINGTON
DEPARTMENT OF UTILITIES**

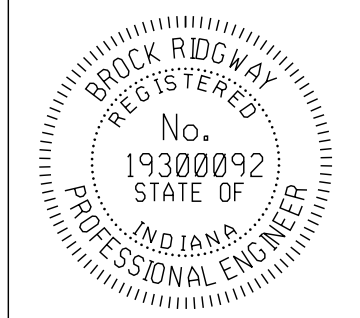
RESTORATION PLAN

HORIZONTAL SCALE	1"=10'-0"	ERCES PROJECT NUMBER	275
VERTICAL SCALE	N/A		
		SHEET NUMBER	5



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- CP CONCRETE PATCH AREA
 6" PCCP ON COMPACTED AGGREGATE NO. 53s
 IN PARKING LOT.
- CP2 CONCRETE PATCH AREA 12" PCCP IN INDIANA AVENUE
- SS SOIL AND MULCHED SEEDDED AREA LAST 12"
 TO BE SOIL TO GRADE, THEN MULCH SEEDDED



RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER	4-3-2023 DATE
DESIGNED:	BR	DRAWN:	RBA
CHECKED:	MT	CHECKED:	BR

CITY OF BLOOMINGTON
DEPARTMENT OF UTILITIES

RESTORATION PLAN

HORIZONTAL SCALE	ERCES PROJECT NUMBER
1"=10'-0"	275
VERTICAL SCALE	
N/A	
	SHEET NUMBER
	6

BID BOND

Quoter Name: [Full formal name of Bidder] Address <i>(principal place of business)</i> : [Address of Quoter's principal place of business]	Surety Name: [Full formal name of Surety] Address <i>(principal place of business)</i> : [Address of Surety's principal place of business]
Owner Name: City of Bloomington Utilities Address <i>(principal place of business)</i> : 600 E. Miller Drive Bloomington, IN 47401	Quote Project <i>(name and location)</i> : Conduit Installation for Clear Creek Culvert Reconstruction Quote Due Date: [Enter date bid is due]
Bond Penal Sum: [Amount] Date of Bond: [Date]	
Surety and Quoter, intending to be legally bound hereby, subject to the terms set forth in this Bid Bond, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.	
Quoter _____ <i>(Full formal name of Quoter)</i>	Surety _____ <i>(Full formal name of Surety) (corporate seal)</i>
By: _____ <i>(Signature)</i>	By: _____ <i>(Signature) (Attach Power of Attorney)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Attest: _____ <i>(Signature)</i>	Attest: _____ <i>(Signature)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
<i>Notes: (1) Note: Addresses are to be used for giving any required notice. (2) Provide execution by any additional parties, such as joint venturers, if necessary. (3) Any singular reference to Quoter, Surety, Owner or other party shall be considered plural where applicable.</i>	

1. Quoter and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Quoter the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Quoter's and Surety's liability. Recovery of such penal sum under the terms of this Bond will be Owner's sole and exclusive remedy upon default of Quoter.
2. Default of Quoter occurs upon the failure of Quoter to deliver within the time required by the Quoting Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Quoting Documents and any performance and payment bonds required by the Quoting Documents.
3. This obligation will be null and void if:
 - 3.1. Owner accepts Quoter's Quote and Quoter delivers within the time required by the Quoting Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Quoting Documents and any performance and payment bonds required by the Quoting Documents, or
 - 3.2. All Quotes are rejected by Owner, or
 - 3.3. Owner fails to issue a Notice of Award to Quoter within the time specified in the Quoting Documents (or any extension thereof agreed to in writing by Quoter and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Quoter and within 30 calendar days after receipt by Quoter and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Quoter, provided that the total time for issuing Notice of Award including extensions does not in the aggregate exceed 120 days from the Quote due date without Surety's written consent.
6. No suit or action will be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Quoter and Surety, and in no case later than one year after the Quote due date.
7. Any suit or action under this Bond will be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder must be in writing and sent to Quoter and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Postal Service registered or certified mail, return receipt requested, postage pre-paid, and will be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond will be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute governs and the remainder of this Bond that is not in conflict therewith continues in full force and effect.
11. The term "Quote" as used herein includes a Quote, offer, or proposal as applicable.