

ADDENDUM NUMBER 002

Project Number **HPP-3303(419) City Project No. 70232201**
Project Title **MLK Pedestrian Bridge**

ISSUE DATE: **September 25, 2025**

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on **October 8, 2025**, are amended as follows:

The Bid date for this Project stated in Document 00130 - Invitation to Bid shall be changed to: 2:00 PM, on **October 22, 2025**.

Information to Bidders The following is provided to Bidders for information only:

1. All bid documents and technical specifications related to MLK Pedestrian Bridge have been uploaded to the Plan Room. Bid documents and technical specifications are uploaded individually.
2. Addendum Number 002 contains the attachment 'RFI Markups'.

Q1.	What is the letter thickness for (M L K) letters on Sheet L294?
A1.	Detail 3/L294 identifies the sign letter as 12" deep letters. Letters to be fabricated from 1/4" thick aluminum plate, continuous welds, grind joints smooth. Ease all sharp corners to improve paint and minimize injury. Please note, the interpretive signage, and the 10' diameter in-grade art piece identified on Sheet L294 are for reference only and will be installed by others.
Q2.	Drawing L294, detail 3, is the MLK sign (L04) illuminated?
A2.	The sign is not internally illuminated. Detail 3 identifies fixture type L04 as a linear "in-grade" recessed in the top of the decorative wall, illuminating the front face of the MLK signage.
Q3.	Please confirm on the MLK (L04) sign a 3.125" wide by 3' long recessed linear LED is in front of each letter and daisy chained together as shown on drawing E202, Detail 3.
A3.	Type LO4 is a 3.125" wide linear "in-grade" with backbox in 3' lengths recessed into the top of the illuminating the front face of the MLK signage. Fixture specification and final detailing is ongoing.
Q4.	Please provide drawings for conduit pathways for how the North and South MLK Signs (L04) are to connect to the new electrical enclosure. Please provide detail on how this pathway crosses the bridge.
A4.	Please refer to attached markups for proposed conduit pathways.
Q5.	Please provide drawings for conduit pathways for the 3 L05 Light poles shown on Drawing E102 detail 3 that are to connect back to the new electrical enclosure.
A5.	Please refer to attached markup on 1/E101 indicating conduit pathway.
Q6.	Please clarify what the wire size is to be on drawing E102 per the Keynote 5 that is not provided.
A6.	Wire size is shown on the panel schedule for individual branch circuits. Refer to revised Keynote 5 on attached markup for combined feeder information.
Q7.	Drawing E201 Detail 1 shows the L01 Mounting detail and calls out cable to be routed

	through bridge structure between fixtures. Will there be access panels provided throughout the bridge to pull this wire?
A7.	No access panels are currently provided. Bridge manufacturer will provide holes in bridge structure at each fixture location with penetrations between HSS beam and arched members. Lighting fixture shall cover exposed circular penetration. Provide allowance for final conduit routing and coordination between EC, Lighting Designer, and Bridge Manufacturer.
Q8.	Drawing E201 Detail 3 shows 2 conduits running between junction boxes for power and DMX cables but on drawing E202 Detail 1 shows only 1 conduit going to the LO3 signs on both sides of the bridge. Please confirm how many conduits come out of the junction box on drawing E202 Detail 1.
A8.	Refer to revised Detail 1/E202 in markups.
Q9.	Drawing E201 shows the Junction box to be mounted on the side of the horizontal bridge truss beam, are we able to instead mount the junction boxes on the bottom of the concrete deck with Wood Knockers?
A9.	Electrical has no concerns, however, final design shall be coordinated, verified, and documented by structural engineer.
Q10.	Drawings do not indicate how to support conduits running under the bridge for the L03 signs. Please provide detail for how and how often conduit should be supported.
A10.	Electrical contractor shall provide adequate support for conduits in a neat and orderly manner, at consistent spacing as required by specification section 26.05.33 and Electrical Installation Standards/Means and Methods.
Q11.	Please Confirm Liquid Tight Flexible Metal Conduit (LFMC) can be used between the junction box and the LED on the LO3 signs.
A11.	No.
Q12.	Question: Please clarify how the conduits are to connect to the bridge structure to run the power and DMX cables for the L01 and L02 lights.
A12.	Reference: 1/E202
Q13.	Please provide drawing that is being referenced on drawing L 294 Detail 1 "LARGE (M L K) STEEL LETTERS, REF: XXX"
A13.	From Olsson: Ref should read (REF: 3 / L294)
Q14.	Please confirm 1" SCH 40 PVC can be used for the conduit for the L04 Sign.
A14.	Per specification 26.05.33(3.1)(A)(2) conduits routed underground shall be rigid non-metallic conduit, schedule 80 PVC. Schedule 40 PVC shall be acceptable within decorative concrete wall. Transition between underground to concealed within concrete.
Q15.	Panel Detail on E002 shows 120/240, not 120/208. Please confirm which is correct.
A15.	Please provide 120/208.
Q16.	Detail 3 on Drawing E203 appears to have details that are not a part of this project, bond to main water pipe, fire sprinklers, etc. Please clarify what is needed.
A16.	Not all grounding shown is applicable to this project. Provide all grounding interconnections where they apply and are required by the NEC and adopted local amendments.
Q17.	Item #44 for the Light Fixture Type L04 shows a QTY 3, is the third light fixture a spare?
A17.	Please provide a total of (6) type LO4. Provide one fixture per letter at each instance of the "MLK" sign.
Q18.	Please confirm 1" Rigid Conduit is to be used for the bridge conduit.
A18.	Per specification section 26.05.33 conduit exposed to the outdoors shall be Galvanized Rigid Conduit (GRC).

Q19.	Drawing E103 on the Luminaire schedule shows different QTY for L05, and L04. Please confirm QTYS.
A19.	Do not refer to the photometric plans for quantities as not all or adjacent fixtures are utilized in this study.
Q20.	Please provide Pedestrian light pole details and confirm where the 7 luminaire L05s and 4 ATB2 P902 R2 3K are located on the plans.
A20.	Do not refer to the photometric plans for quantities, locations, or specifications.
Q21.	Please clarify how the Junction box shown on Drawing E202 Detail 1 is to be connected to the bridge.
A21.	The box will be mounted to the underside of the bridge structure.

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form - Document 00410.

STATE	FEDERAL PROJECT NO. / CITY PROJECT NO.	SHEET NO.
MO	HPP-3303(419) / 70232201	E002

LIGHTING FIXTURE SCHEDULE

SYMBOL	MANUFACTURER	MODEL #	LAMP	COLOR TEMP	DIMMING	WATTS	VOLTAGE	FINISH	DESCRIPTION	LOCATION	NOTES
LO1a	ECOSENSE	F080 1S MO 30 8 40 F / LDCM-PL-120-277-0010V-GR	LED, 731 LUMENS	3000K, 80CRI	0-10V, 5%	7.5 W	110-277	TBD	2.5" BY 2.5" BY 4.72" LONG COMPACT ADJUSTABLE LED DOWNLIGHT, WITH 40 DEGREE BEAM. IP66 RATED FOR EXTERIORS. DIMMABLE TO 5%.	BRIDGE DOWNLIGHT	REF: DETAIL 1/E201
LO1b	ECOSENSE	F080 1S HO 30 8 E2 F / LDCM-PL-120-277-0010V-GR	LED, 583 LUMENS	3000K, 80CRI	0-10V, 5%	11.5 W	110-277	TBD	2.5" BY 2.5" BY 4.72" LONG COMPACT ADJUSTABLE LED DOWNLIGHT, WITH 30X50 ELLIPTICAL BEAM. IP66 RATED FOR EXTERIORS. DIMMABLE TO 5%.	BRIDGE DOWNLIGHT	REF: DETAIL 1/E201
LO1c	ECOSENSE	F080 1S MO 30 8 90 F / LDCM-PL-120-277-0010V-GR	LED, 523 LUMENS	3000K, 80CRI	0-10V, 5%	7.5 W	110-277	TBD	2.5" BY 2.5" BY 4.72" LONG COMPACT ADJUSTABLE LED DOWNLIGHT, WITH 90 DEGREE BEAM. IP66 RATED FOR EXTERIORS. DIMMABLE TO 5%.	BRIDGE DOWNLIGHT	REF: DETAIL 1/E201
LO2	LUMASCAPE OR APPROVED EQUIVALENT BY COLOR KINETICS	LS9260-16D-4CA-67-DC-Q-13-PS-XX / LS6327 / LS6550-2D	LED, 1080 LUMENS	RGBA	DMX	20 W	100-240	TBD	NOMINAL 6" ROUND SURFACE MOUNTED EXTERIOR RATED RGBA LED POINT OF LIGHT. SUITED FOR DIRECT VIEW APPLICATIONS. IP66 RATED FOR EXTERIORS, DMX CONTROLLED.	BRIDGE ARCH	REF: DETAIL 2/E201
LO3	ECOSENSE	L60 E 48 10 RGB3 MULT 15X15	LED, 499 LUMENS/FT	RGBW, 3000K, 80 CRI	DMX, 2%	10 W/FT	100-277	TBD	1.87" WIDE BY 4' LONG RGBW LED LINEAR PROJECTOR WITH 15X15 OPTICS. IP66 EXTERIOR RATED AND DMX CONTROLLED WITH DIMMING DOWN TO 2%.	BRIDGE FINS	REF: DETAIL 3/E201
LO4	IGUZZINI OR APPROVED EQUIVALENT BY ERCO	ILM47R BO 830 WGM M1 UNV 02 D10	LED, 285 LUMENS/FT	3000K, 80CRI	NA	5.9 W/FT	120-277	SILVER	3.125" WIDE BY 3' LONG RECESSED LINEAR LED WITH 19X21 DEGREE OPTICS. INTEGRAL DRIVER, RATED IP67.	MLK SIGNAGE UPLIGHT	REF: DETAIL 3/E202
LO5	KIM LIGHTNG	1SA SARA2 27L 695 3K8 3 UNV / PRA-14-4125-SA-DBT	LED, 6000 LUMENS	3000K, 80CRI	N/A	59 W	120-277	BRONZE	12" BY 17.125" LED SITE LIGHT MOUNTED ON 4" ROUND STRAIGHT 14" POLE. FIXTURE SHALL BE TYPE 3 DISTRIBUTION.	PEDESTRIAN POLE	REF: DETAIL 5/E202

GENERAL NOTES:

A. MANUFACTURER TO PROVIDE PROJECT SPECIFIC SHOP DRAWINGS SHOWING EXACT MOUNTING, FINISH, LENGTH, SHAPE AND LAMPING OF LUMINAIRE. VERIFY CEILING CONDITIONS AND COORDINATE LIGHT FIXTURE MOUNTING HARDWARE AND TRIMS NEEDED TO SUIT CEILING CONDITIONS PRIOR TO ORDERING.

B. VERIFY FINISH AND COLOR WITH ARCHITECT PRIOR TO PLACING ORDER.

LIGHTING COLOR CONTROLLER SCHEDULE

SCENE	DESCRIPTION	DOWNLIGHTS (LO1)	ARCH (LO2)	FINS EAST (LO3)	FINS WEST (LO3)	SIGNAGE (LO4)	PEDESTRIAN LIGHTS (LO5)
1	CHIEFS	PC/TC	CHIEFS RED	CHIEFS YELLOW	CHIEFS YELLOW	PC/TC	PC/TC
2	ROYALS	PC/TC	WHITE	ROYALS BLUE	ROYALS BLUE	PC/TC	PC/TC
3	CURRENT	PC/TC	HEARTLAND RED	TEAL	TEAL	PC/TC	PC/TC
4	SPORTING KC	PC/TC	LIGHT BLUE	LIGHT BLUE	LIGHT BLUE	PC/TC	PC/TC
5	ST PATRICKS DAY	PC/TC	GREEN	GREEN	GREEN	PC/TC	PC/TC
* PC/TC = PHOTOGRAPHIC 6	BLACK HISTORY MONTH LOCK OFF	PC/TC	XXX	XXX	XXX	PC/TC	PC/TC
7	PINK (VALENTINES, BREAST CANCER)	PC/TC	PINK	PINK	PINK	PC/TC	PC/TC
8	BLACK HISTORY MONTH	PC/TC	YELLOW	RED	GREEN	PC/TC	PC/TC
9	PATRIOTIC	PC/TC	BLUE	RED	RED	PC/TC	PC/TC
10	ALL WHITE	PC/TC	WHITE	WHITE	WHITE	PC/TC	PC/TC

LIGHTING CONTROL ZONE SCHEDULE

ZONE #	DESCRIPTION	FIXTURE TAG	CIRCUIT	CONTROL	RGBW CHANNELS
1	DOWNLIGHTS	LO1	LP1-1	ON/OFF	1
2	ARCH NORTH	LO2	LP1-3	RGBW	4
3	ARCH SOUTH	LO2	LP1-3	RGBW	4
4	FINS EAST	LO3	LP1-2	RGBW	4
5	FINS WEST	LO3	LP1-4	RGBW	4
6	SIGNAGE	LO4	LP1-5	ON/OFF	1
7	PEDESTRIAN LIGHTS SOUTH	LO5	LP1-6	ON/OFF	1
TOTAL DMX CHANNELS:					19

PANEL	LP1	120/	208	L-G VOLTS			100	A. BUS		SERVICE ENTRANCE		
		120		L-L VOLTS								
		1		PHASE			100	A. MAIN BREAKER		SUBFEED LUGS		
		3		WIRE						FEED THRU LUGS		
				FT			X			SURFACE MOUNTING		
	FEEDER LENGTH											

CIRCUIT NO.	CIRCUIT DESCRIPTION	CIRCUIT AMPS	BKRL POLES	WIRE SIZE	LOAD	CONNECTED PER PHASE	LOAD	WIRE SIZE	CIRCUIT AMPS	BKRL POLES	CIRCUIT DESCRIPTION	CIRCUIT NO.
1	Bridge Downlights	20	1	8CU	80	1450	1370	8CU	20	2	Bridge Fins East	2
3	Bridge Dots	20	1	8CU	400	1770	1370					4
5	Signage	20	1	8CU	36	1406	1370					6
7	Control	20	1	8CU	100	1470	1370	8CU	20	2	Bridge Fins West	8
9	Spare	20	1		0	0	0	12CU	20	1	South Ped Poles	10
11	Space Only				0	0	0				Space Only	12
SUBTOTAL CONNECTED LOAD)					WATTS	2856	3240	WATTS				

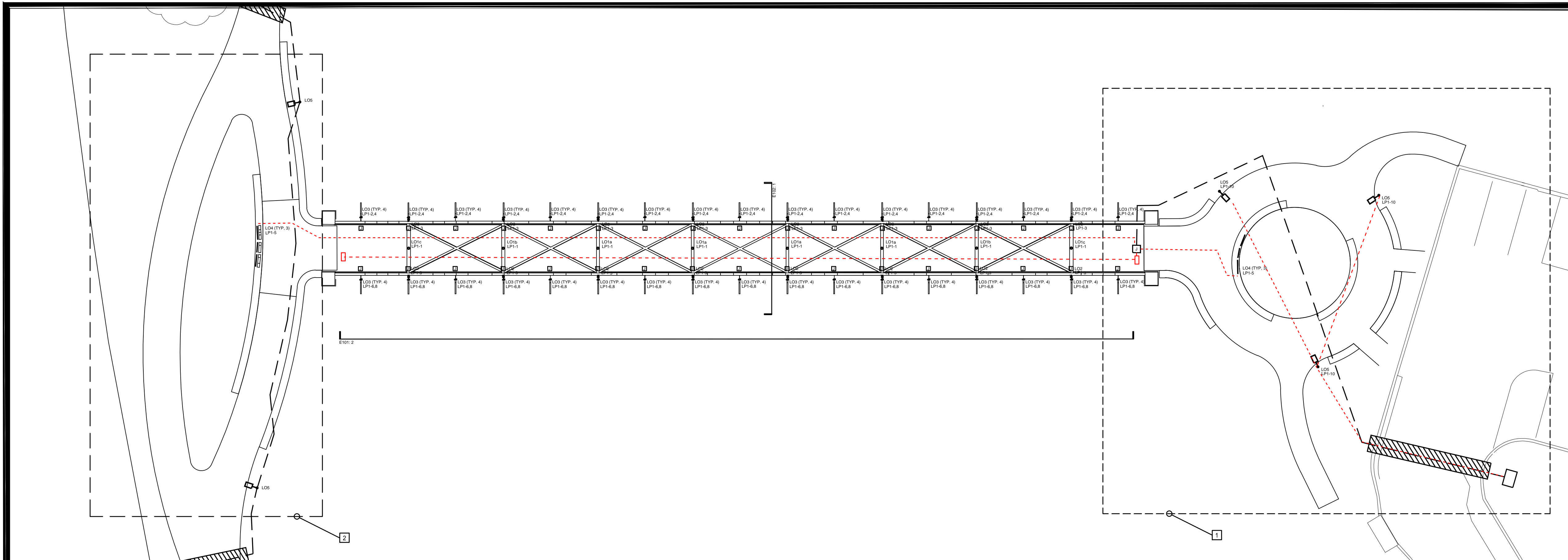
TOTAL CONNECTED LOAD (VA)	=	6096	TC=PHOTOCELL ON/TIMECLOCK OFF GFI = Ground Fault INTERRUPTER PC=PHOTOCELL
TOTAL CONNECTED LOAD (VA)	=	29.31	
TOTAL PANELBOARD DEMAND (VA)	=	7620	
TOTAL PANELBOARD DEMAND (AMPS)	=	36.63	

[illegible]

STATE	FEDERAL PROJECT NO. / CITY PROJECT NO.	SHEET NO.
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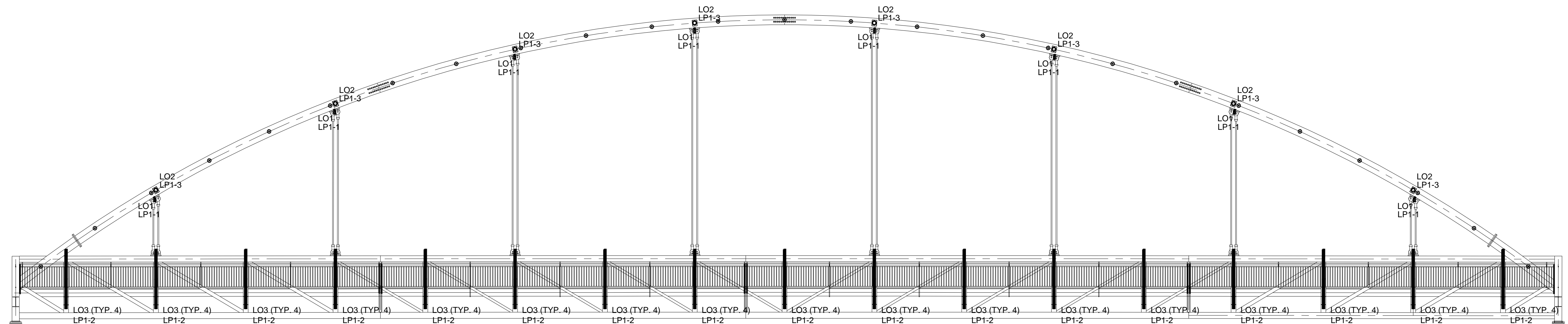
KEY NOTES

- 1 REFERENCE DETAIL 3/E102 FOR MORE INFORMATION.
- 2 REFERENCE DETAIL 2/E102 FOR MORE INFORMATION.



1	PEDESTRIAN BRIDGE LIGHTING PLAN
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SCALE: 1/16" = 1'-0"



2	PEDESTRIAN BRIDGE ELEVATION
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SCALE: 1/8" = 1'-0"

[illegible]

STATE	FEDERAL PROJECT NO. / CITY PROJECT NO.	SHEET NO.
MO	HPP-3303(419) / 70232201	E102

KEY NOTES

- 1

INTERCEPT EXISTING PEDESTRIAN LIGHTING CIRCUIT AND CONNECT NEXT LOS LUMINAIRES ON NORTH SIDE.
- 2

CONNECT TO NEXT EXISTING PEDESTRIAN LIGHT ALONG PATH.
- 3

EXISTING LIGHT FIXTURE TO BE REMOVED AND RETURNED TO OWNER. REMOVE ALL ASSOCIATED CONDUIT AND WIRE TO ADJACENT FIXTURES EITHER SIDE.
- 4

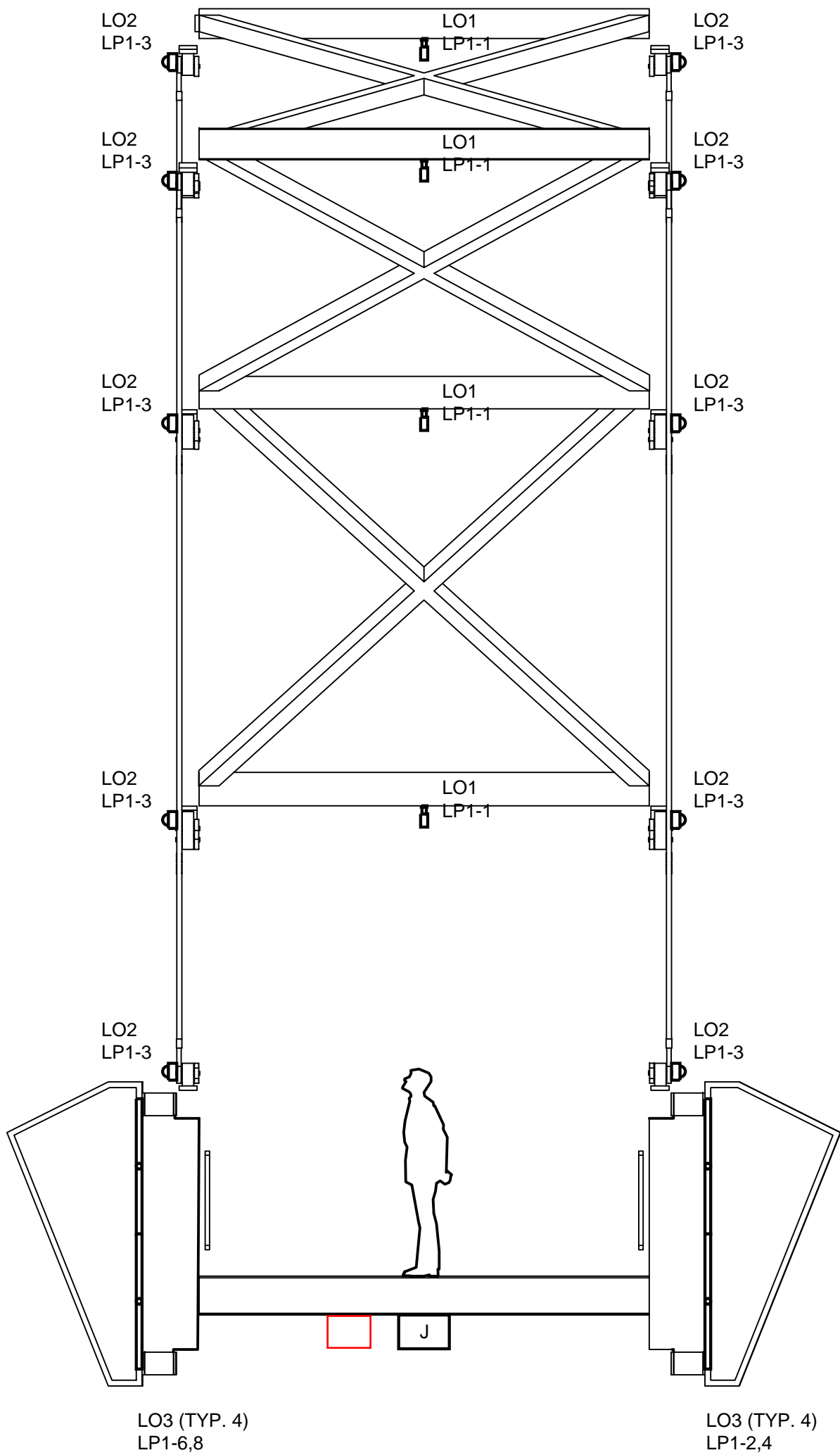
PROVIDE NEW SURFACE MOUNTED JUNCTION BOX ON BOTTOM SIDE OF BRIDGE. RE: DETAIL 1/E202 FOR MORE INFORMATION.
- 5

PROVIDE NEW (X) #X AND (X) #X GROUND IN 2" CONDUIT FROM NEW ELECTRICAL ENCLOSURE TO NEW JUNCTION BOX ON BRIDGE. ROUTE CONDUIT AS TIGHT AS POSSIBLE AND AS CONCEALED AS POSSIBLE AROUND BRIDGE STRUCTURAL ELEMENTS.
- 6

PROVIDE 2" CONDUIT FOR CONTROL CABLING. ROUTE CONDUIT AS TIGHT AS POSSIBLE AND AS CONCEALED AS POSSIBLE AROUND BRIDGE STRUCTURAL ELEMENTS.
- 7

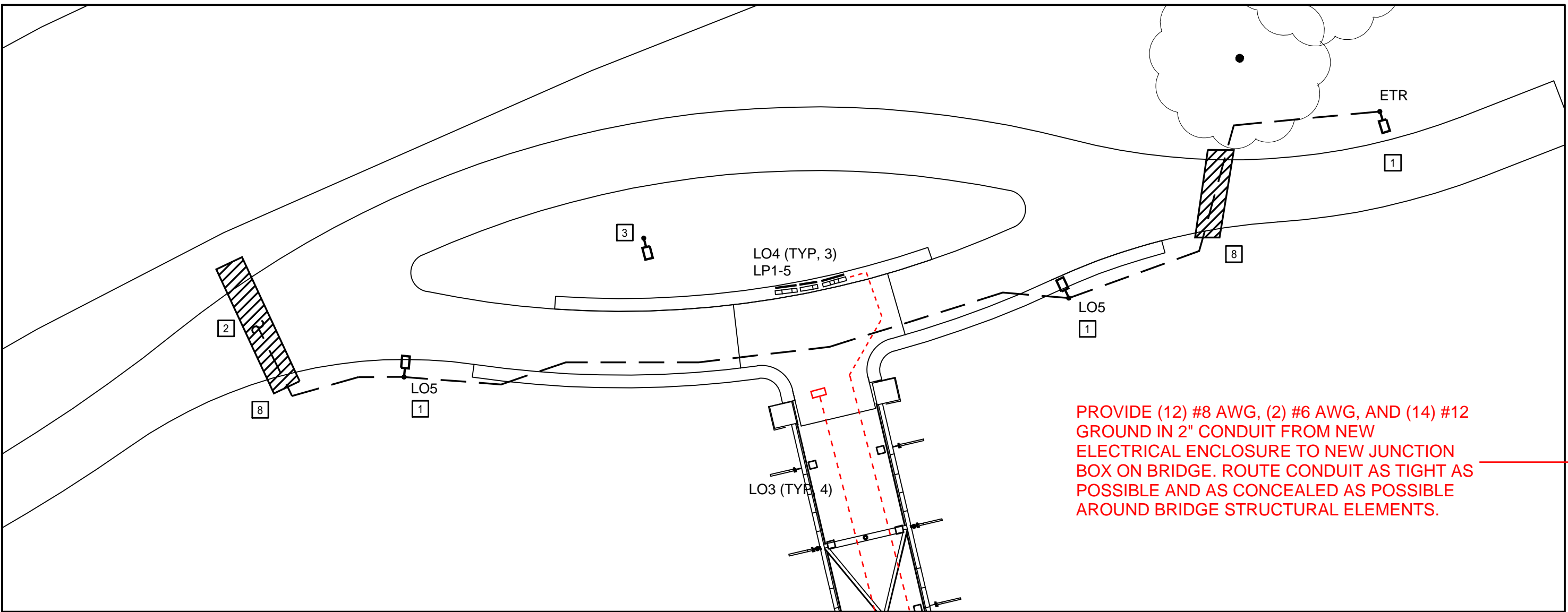
NEW ELECTRICAL ENCLOSURE, RE: DETAIL 2/203.
- 8

BORE NEW CONDUIT UNDER EXISTING ROADWAY/ PEDESTRIAN PATH.



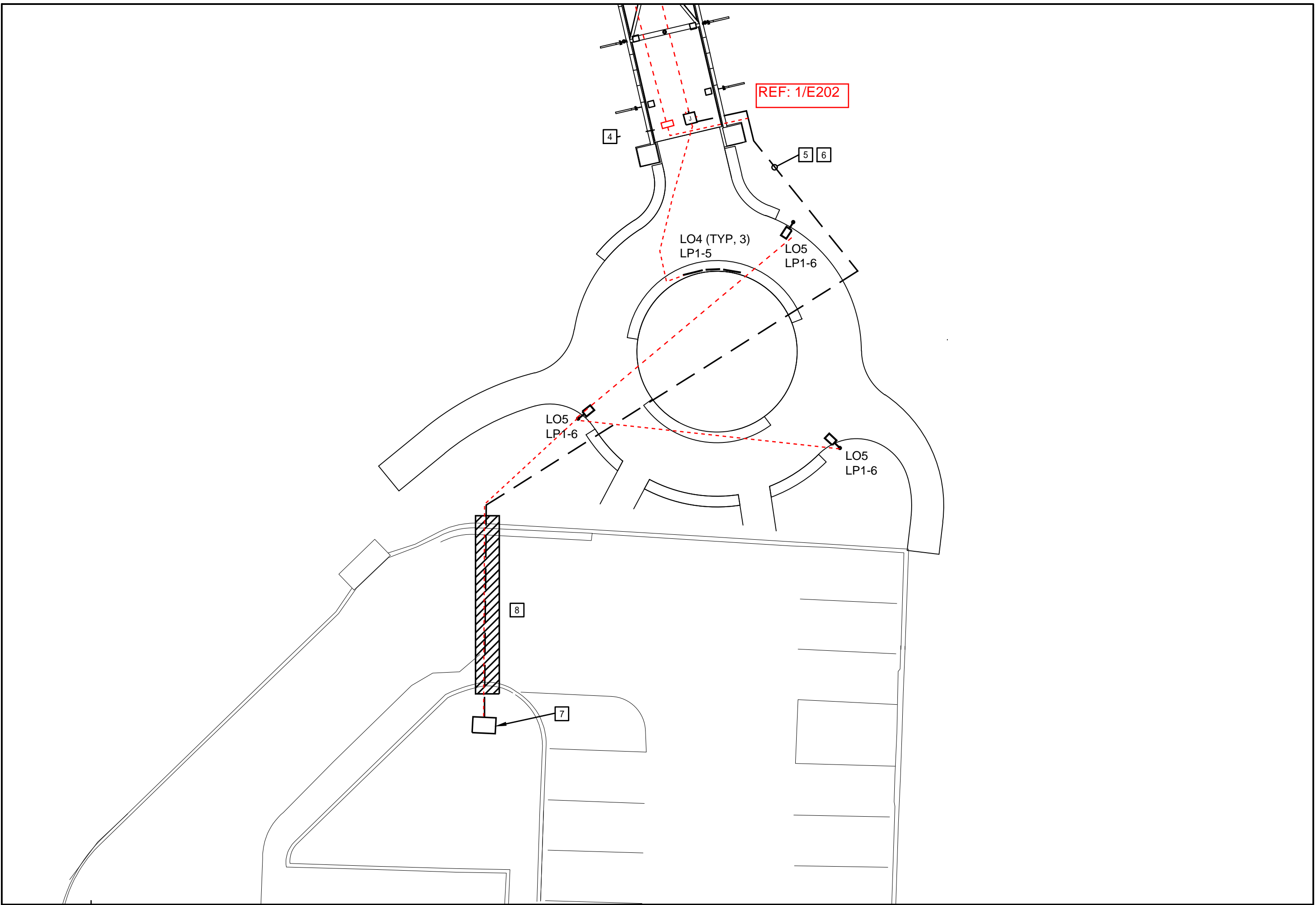
1 PEDESTRIAN BRIDGE SECTION

SCALE: 1/8" = 1'-0"





2 NORTH SIDEWALK

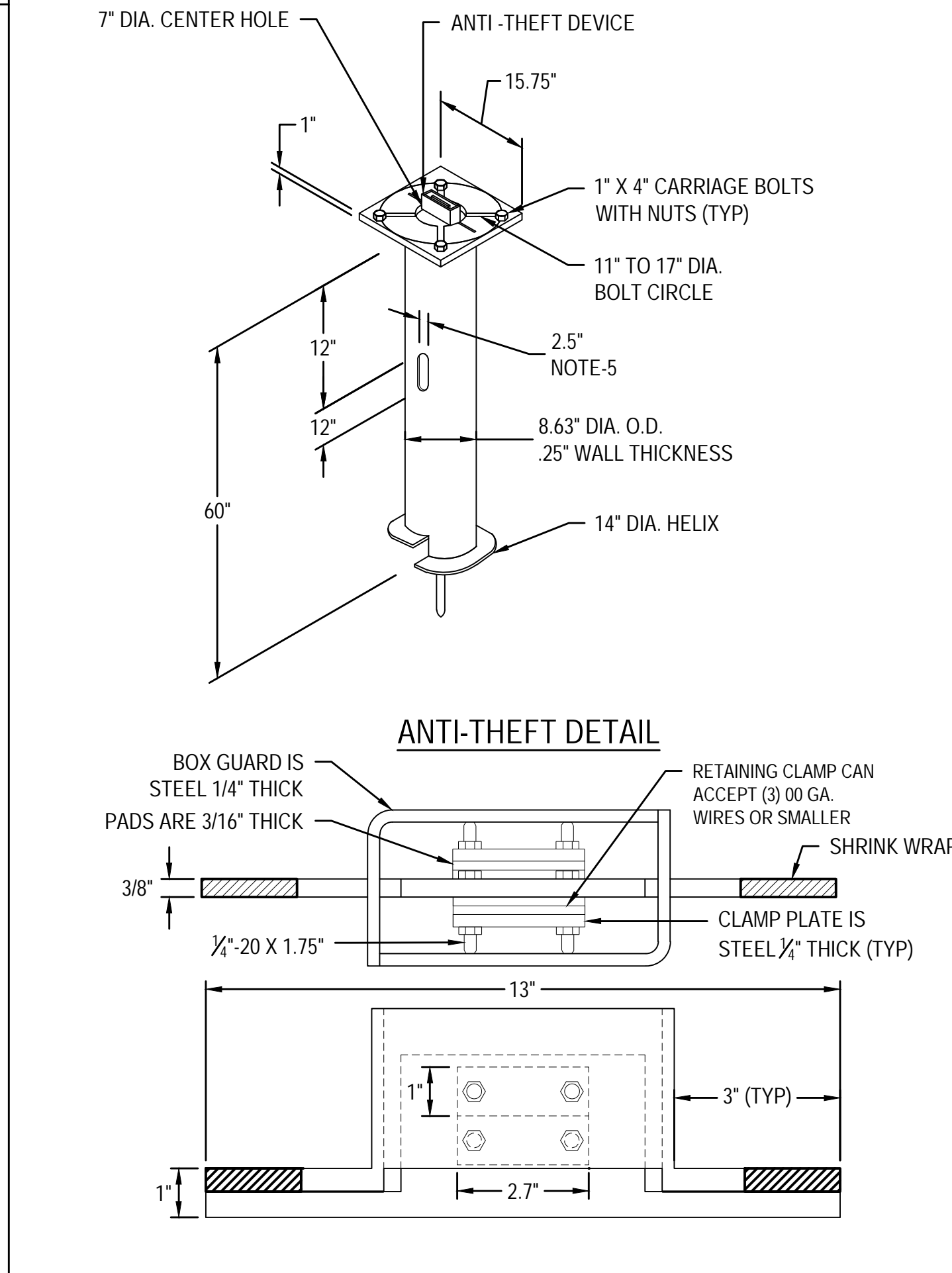
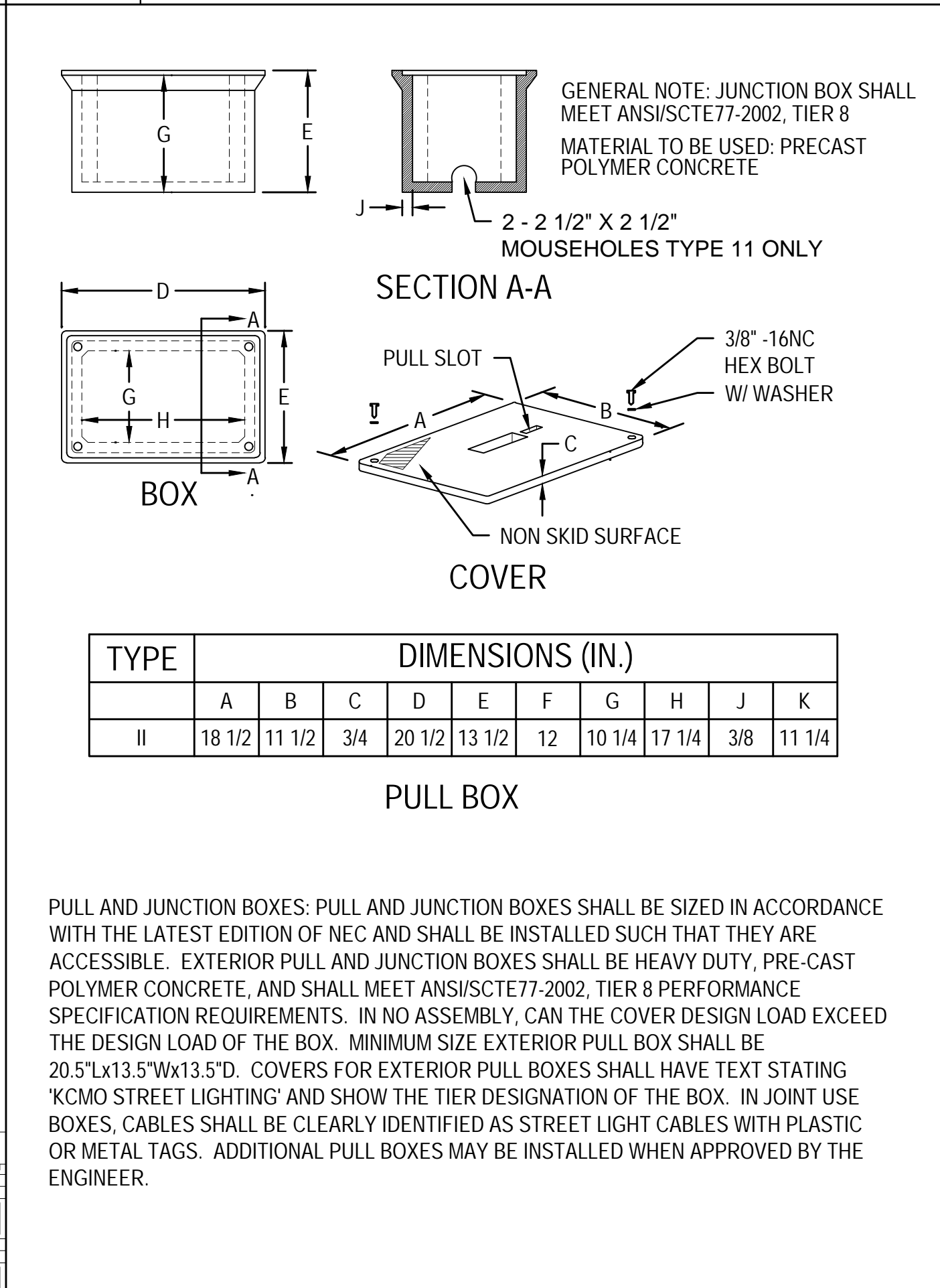
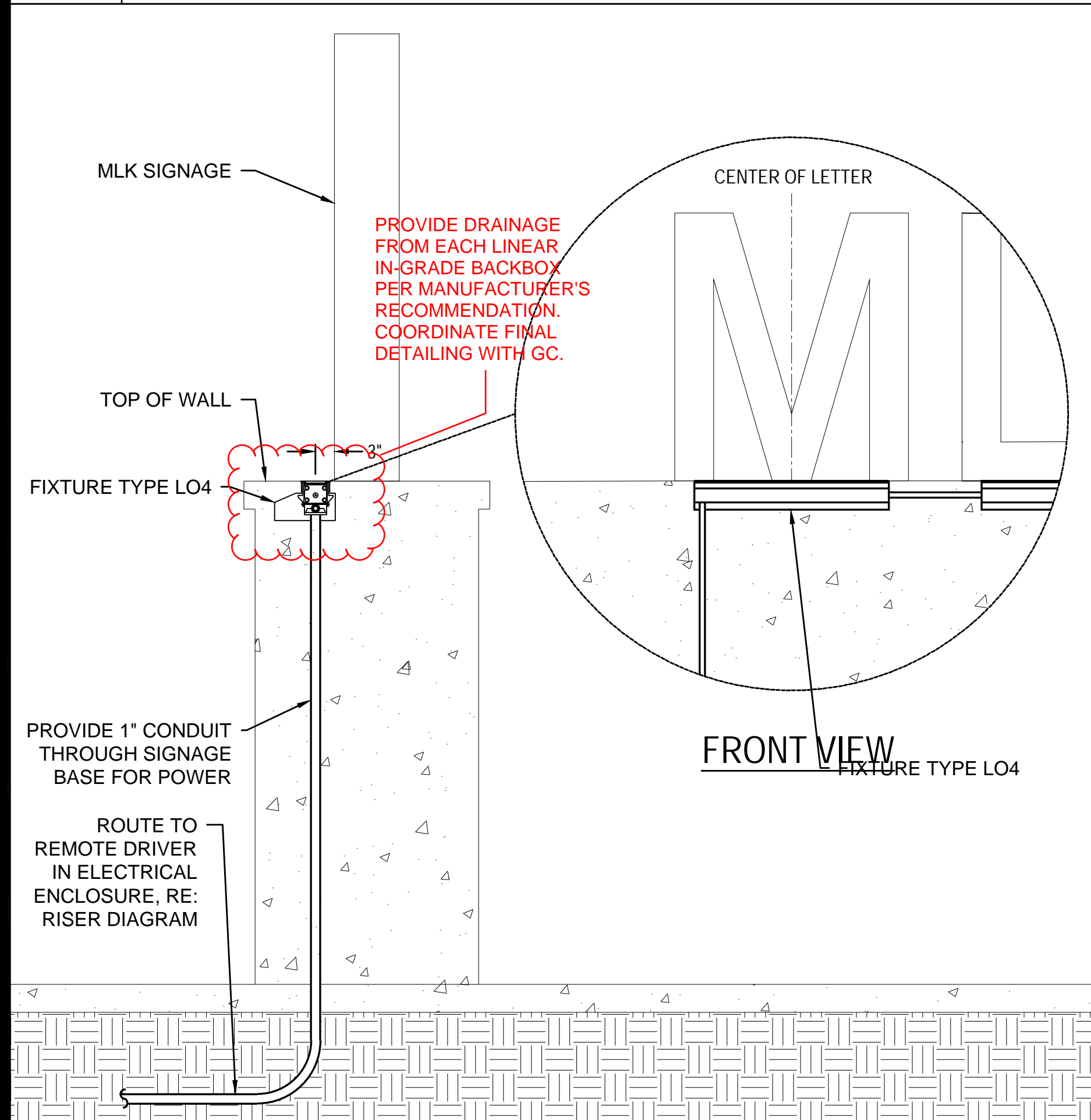
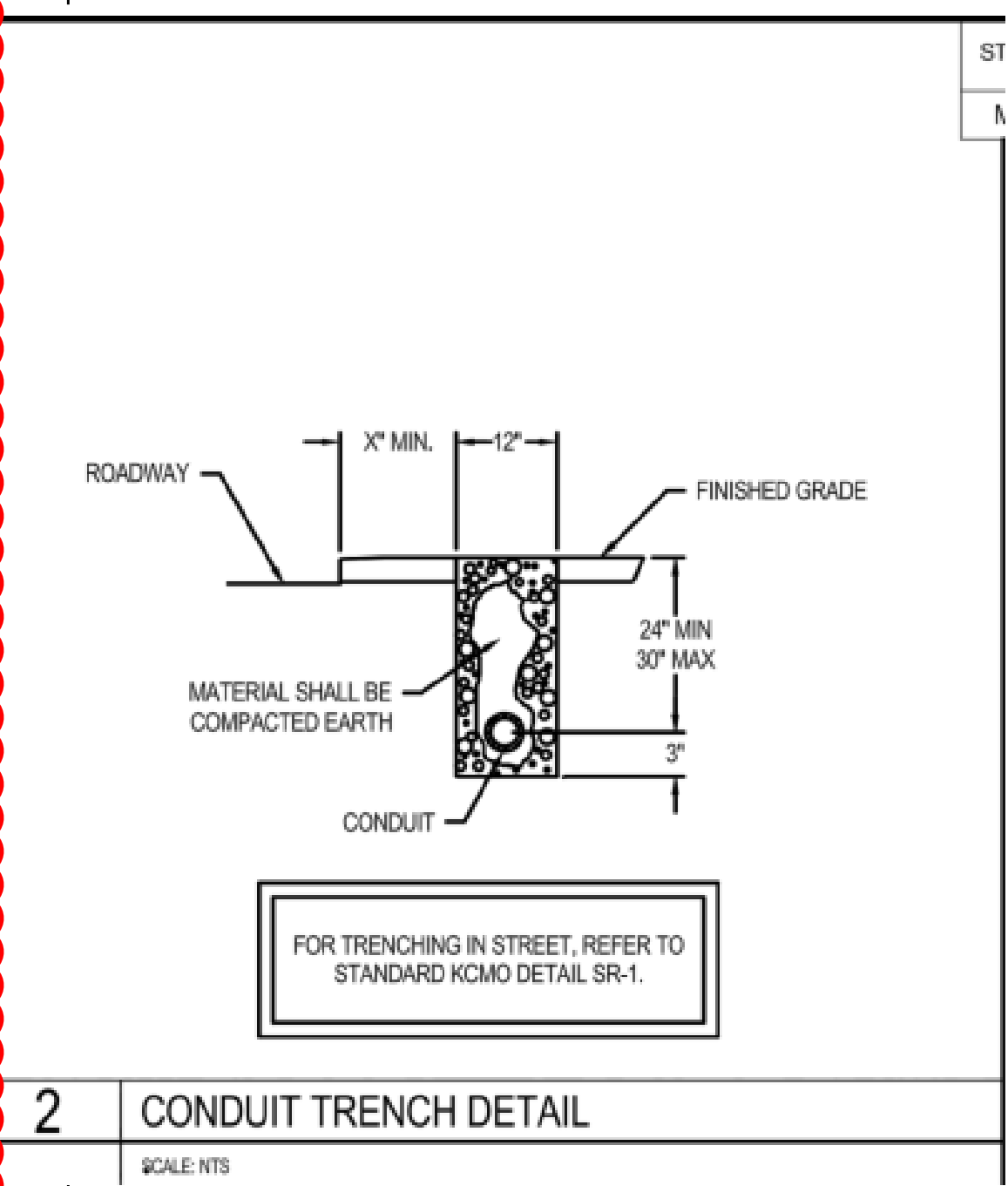
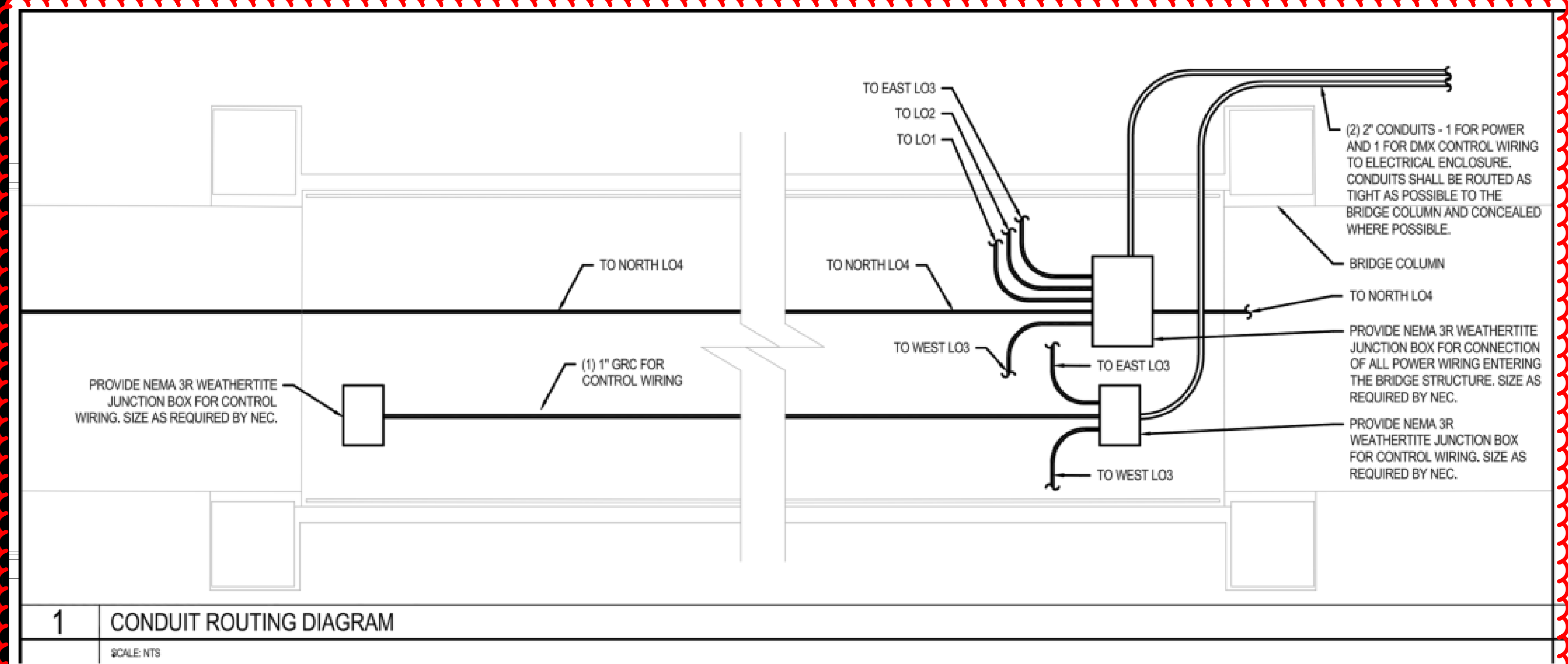
SCALE: 1/16" = 1'-0"



3 SOUTH SIDEWALK AND PLAZA

SCALE: 1/16" = 1'-0"

										<div>T & B Project No. 64-0350</div>		<div>File Name: MOD-T&B BORDER-SHEET - 22X34.DWG</div>		<div>olsson</div> <div>OLSSON - LANDSCAPE ARCHITECTURE MO CERTIFICATE OF AUTHORITY #2005000285 1814 Main St. Kansas City, MO 64108</div>	<div><div>LIGHTWORKS INC. DESIGN+ENGINEERING</div></div>	<div><div>Taliaferro & Browne, Inc. Civil / Structural Engineering, Landscape Architecture & Surveying 1020 E. 8th STREET KANSAS CITY, MISSOURI 64106 PH (816) 283-3456 FAX (816) 283-0810 PROFESSIONAL ENGINEERING CORPORATION MISSOURI LICENSE NO. 000466 KANSAS LICENSE NO. E-1481 PROFESSIONAL LAND SURVEYING CORPORATION MISSOURI LICENSE NO. 000094</div></div>	<div>MLK PARK PEDESTRIAN BRIDGE</div> <div>KANSAS CITY, MISSOURI</div> <div>BRIDGE LIGHTING SECTION</div>		<div>Kathi Vandel Engineer License No.: E-2000147833</div> <div>DWG NO.: E102</div>	
<div>DESIGNED BY: KV</div>		<div>DATE OF ORIGINAL ISSUE: 07/25/2025</div>																		
<div>DRAWN BY: MH</div>																				
<div>CHECKED BY: KV</div>																				
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<div>DATE</div>		<div>REVISIONS AND RECORD OF ISSUE</div>				<div>NO. BY CK APP</div>														



- NOTES-
1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION).
 2. BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS ($\pm 1^\circ$) AND HOLE CENTERLINE CONCENTRIC ($\pm .183$) TO SHAFT AXIS.
 3. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
 4. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC ($\pm .125$ FIM) AND IN LINE ($\pm 2^\circ$).
 5. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE.
 6. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
 7. FLAMECUT IRREGULARITIES PERMISSIBLE: (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW NOMINAL SURFACE LEVEL, (2) PEAKS OR POSITIVE IRREGULARITIES NOT TO EXCEED 1/32 IN. ABOVE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.
 8. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
 9. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:
 - 9.1. BASEPLATE: ASTM A36-(LATEST REVISION) STRUCTURAL STEEL (CONFORM TO AASHTO TECH. BUL. #270)
 - 9.2. SHAFT: ASTM A252-(LATEST REVISION) GRADE 2, STEEL PIPE PILES.
 - 9.3. ALTERNATE MATERIAL: ASTM A53-(LATEST REVISION) TYPE E OR S, GRADE B, STEEL PIPE OR ASTM A500-(LATEST REVISION) GRADE B, STRUCTURAL STEEL TUBING.
 - 9.4. HELIX: ASTM A635-(LATEST REVISION) 3/8" THICK HOT ROLLED STEEL PLATE OR COIL.
 - 9.5. PILOT POINT: ASTM A575-(LATEST REVISION) 1-1/4" DIAMETER HOT ROLLED STEEL BAR.
 - 9.6. BOLTS: CARRIAGE BOLT, 1-8UNC-24 PER ANSI B-18.5, SAE J429 GRADE-5.
 - 9.7. ANTI-THEFT BOLTS: STAINLESS HEX HEAD MACHINE BOLTS, 1/4-20-UNC2A, PER ASTM A276.
 - 9.8. NUTS: HEAVY HEX NUTS PER ASTM A194 GRADE 2H OR ASTM A563 GRADE DH, MEETING THE SUPPLEMENTARY REQUIREMENTS OF ASTM A563-1-8UNC-2B PER ANSI B18.2.2.
 - 9.9. ANTI-THEFT CLAMP ASSEMBLY: STEEL PER ASTM A36 STRUCTURAL STEEL.
 - 9.10. RUBBER PADS: ELASTOMER PER CLASS 4 RUBBER BLANKET. MINIMUM OF 40 DUROMETER.
 10. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.
 11. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.

LIGHTING FOUNDATION
CAT. NO. C11242NG4VP-ATKC

CHANCE	HUBBELL POWER SYSTEMS
TITLE	
LIGHTING FOUNDATION	
SIZE	DWG. NO.
SB	SA11242NG4VP-ATKC
REV	B
DO NOT SCALE THIS DRAWING	DRN BY JWH DATE 4/13/12 SHEET 1/1