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COMPANY NAME
ADDRESS
CITY, STATE
PE NAME, PE NUMBER

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

SHEET NAME	SHEET NO.
SIGNATURE SHEETS	ROADWAY-SIGN3
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED QUANTITIES	2
DETAIL SHEETS	2G

YEAR	PROJECT NO.	SHEET NO.
2026	94004-3234-04	ROADWAY-SIGN 3
REV. 06/16/2026 ADDED SHEET TO PLANS		
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION		
SIGNATURE SHEET		

SHEET NAME

TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD TRAFFIC DESIGN DRAWINGS	1A1
PROJECT COMMITMENTS	1B
ESTIMATED ROADWAY QUANTITIES	2, 2-1
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B, 2B1, 2B
GENERAL NOTES	2C
SPECIAL NOTES	2D
ENVIRONMENTAL NOTES	2E
TABULATED QUANTITIES	2F, 2F1
DETAIL SHEET	2G
BANK STABILIZATION AND TREE PLANTING DETAILS	2G1
RIGHT-OF-WAY NOTES, UTILITY NOTES, AND UTILITY OWNERS	3
RIGHT-OF-WAY ACQUISITION TABLE AND PROPERTY MAP	3A – 3B
PRESENT LAYOUT	4
RIGHT-OF-WAY DETAILS	4A
PROPOSED LAYOUT	4B
PROPOSED PROFILE	4C
PRESENT UTILITIES LAYOUT	4D
HAUL ROAD PROFILES	5
CULVERT CROSS SECTION	5A
DRAINAGE MAP	6
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	7, 7A, 8, 9, 10
SIGNING AND PAVEMENT MARKING PLAN	11
SIGN SCHEDULE SHEETS	12, 12A
ROADWAY CROSS SECTIONS	13-28
HAUL ROAD CROSS SECTIONS	29-34
TRAFFIC CONTROL PLANS	T1 – T8
BRIDGE PLANS	B-1 – B-30
LIGHTING PLANS	L-1 – L-6
RETAINING WALL PLANS	R1
UTILITY PLANS	U1-1 – U5-3

RD-TP-1	09-26-16	STANDARD ROADWAY DRAWINGS TITLE SHEET
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	02-20-20	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
RD-L-2	02-20-20	STANDARD LEGEND FOR UTILITY INSTALLATIONS
RD-L-3	03-01-23	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING

REV.	DESCRIPTION
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10-101.00 STANDARDS ROADWAY DRAWINGS		
RD11-SE-1		TRANSITION AND CROSS SLOPE DETAILS
RD11-SE-2		SUPERELEVATION TRANSITION DETAILS FOR UNDIVIDED ROADWAYS
RD11-SE-2A		SUPERELEVATION TRANSITION SECTIONS FOR UNDIVIDED ROADWAYS
RD11-LR-1		MINIMUM RUNOFF LENGTHS (LR) FOR URBAN HIGHWAY
RD11-S-11		DESIGN AND CONSTRUCTION DETAILS FOR ROADSIDE SLOPE DEVELOPMENT
RD11-S-11A		ROADSIDE DITCH DETAILS FOR DESIGN AND CONSTRUCTION
RD11-S-11B		DESIGN AND CONSTRUCTION DETAILS FOR ROCK CUT SLOPE AND CATCHMENT
RD18-TS-5	10-01-25	URBAN MINOR ARTERIAL (2-3 LANE)
10-102.00 PIPE CULVERTS AND ENDWALLS		
D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION
D-PB-3	11-30-20	INDUCED TRENCH SOIL EMBANKMENT FOR PIPE CULVERT INSTALLATION
D-PEW-1		PROTECTED ENDWALLS FOR ROUND & OVAL PIPES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
D-PEW-4		PROTECTED STRAIGHT ENDWALLS (PIPE SIZES 18" TO 30" & EQU. OVAL PIPES)
10-103.00 CATCH BASINS AND MANHOLES		
D-RL-2		ROUND LID DETAILS FOR DOUBLE CURB AND WALL INLET
D-RS-1		PRECAST ROUND STRUCTURES (48" THRU 120")
D-RS-2		PRECAST ROUND STRUCTURES REINFORCEMENT DETAILS
D-RS-3		MISCELLANEOUS DETAILS FO ROUND STRUCTURES
10-105.00 ROADWAY, PAVEMENT APPURTENANCES, AND FENCES		
RP-D-16	04-01-25	DETAILS OF LOWERED STANDARD CONCRETE DRIVEWAYS
RP-SC-1	05-04-22	SLOPING CONCRETE CURB AND CURB AND GUTTER
RP-VC-10	03-04-21	VERTICAL CONCRETE CURB AND CURB AND GUTTER (FOR 8" TO 12" GUTTER DEPTH)
S-F-1	03-01-23	HIGH VISIBILITY FENCE
10-106.00 MULTIMODAL		
MM-PM-2	07-30-24	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANE OR ROUTES
MM-PM-3	06-15-21	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANES ON URBAN ROADWAYS
MM-PM-4		SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANES
MM-PM-5	05-04-22	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANES AT INTERSECTIONS
MM-BPR-3		BARRIER SLOPED END TREATMENT

DWG.	REV.	DESCRIPTION
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10-107.00 SAFETY DESIGN AND GUARDRAILS		
S-CZ-1	06-28-19	CLEAR ZONE CRITERIA
S-PL-1	03-01-23	SAFETY PLAN FOR BARRIER LENGTH OF NEED
S-PL-1A	03-01-23	SAFETY PLAN FOR BARRIER LENGTH OF NEED (FOR RIGID OBJECTS)
S-PL-3	03-01-23	SAFETY PLAN MINIMUM INSTALLATION AT BRIDGE ENDS
S-PL-6	07-30-24	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE
S-GR31-1	03-13-25	GUARDRAIL DETAILS
S-GR31-1A	06-28-19	GUARDRAIL AND BLOCK-OUT DETAILS
S-GR31-1B		GUARDRAIL FASTENING HARDWARE
S-GR31-1C	07-07-23	GUARDRAIL GENERAL NOTES AND POST DETAILS
S-GR31-1D	03-01-23	GUARDRAIL POST PLACEMENT IN ROCK
S-GRC-4	01-30-25	GUARDRAIL CONNECTION TO BRIDGE RAILING CONCRETE PARAPET
S-GRC-6	07-07-23	GUARDRAIL CONNECTION TO BRIDGE ENDS FOR LOW SPEED ROADWAYS
S-GRT-1B		LAYOUT OF FLARED GUARDRAIL (TL- 2)
S-GRT-2P	10-16-20	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL
S-GRT-3	06-28-19	TYPE 21 GUARDRAIL END TERMINAL
S-GR28-1M	06-15-21	W-BEAM & THRIE BEAM BARRIER RAIL AND RUB RAIL DETAILS
S-GR28-2M	06-28-19	GUARDRAIL HARDWARE DETAILS
S-GRC-1M		GUARDRAIL CONNECTION TO BRIDGE ENDS OR BARRIER WALL
10-109.00 EROSION PREVENTION AND SEDIMENT CONTROL		
EC-STR-2	08-01-12	SEDIMENT FILTER BAG
EC-STR-3C	03-01-23	SILT FENCE WITH WIRE BACKING
EC-STR-3E	04-01-08	SILT FENCE FABRIC JOINING DETAILS
EC-STR-27	08-01-12	TEMPORARY SLOPE DRAIN AND BERM
EC-STR-37	06-10-14	SEDIMENT TUBE
EC-STR-6A	05-06-16	ENHANCED ROCK CHECK DAM
EC-STR-19	04-01-08	CATCH BASIN PROTECTION
EC-STR-39A	08-01-12	CURB INLET PROTECTION TYPE 3 & 4
EC-STR-47		CATCH BASIN FILTER ASSEMBLY (TYPE 7)
EC-STR-47A		CATCH BASIN FILTER ASSEMBLY (TYPE 7) SLIPCOVER DETAILS
EC-STR-25	08-01-12	TEMPORARY CULVERT CROSSING, CONSTRUCTION EXIT, CONSTRUCTION FORD
EC-STR-30		INSTREAM DIVERSION (WITHOUT TRAFFIC)
EC-STR-30A		INSTREAM DIVERSION (WITH TRAFFIC)
EC-STR-31	05-04-22	TEMPORARY DIVERSION CHANNEL
EC-STR-31A	04-01-08	TEMPORARY DIVERSION CHANNEL DESIGN

REV. 05/28/26 ADDED ROADWAY-SIGN2
TO INDEX.

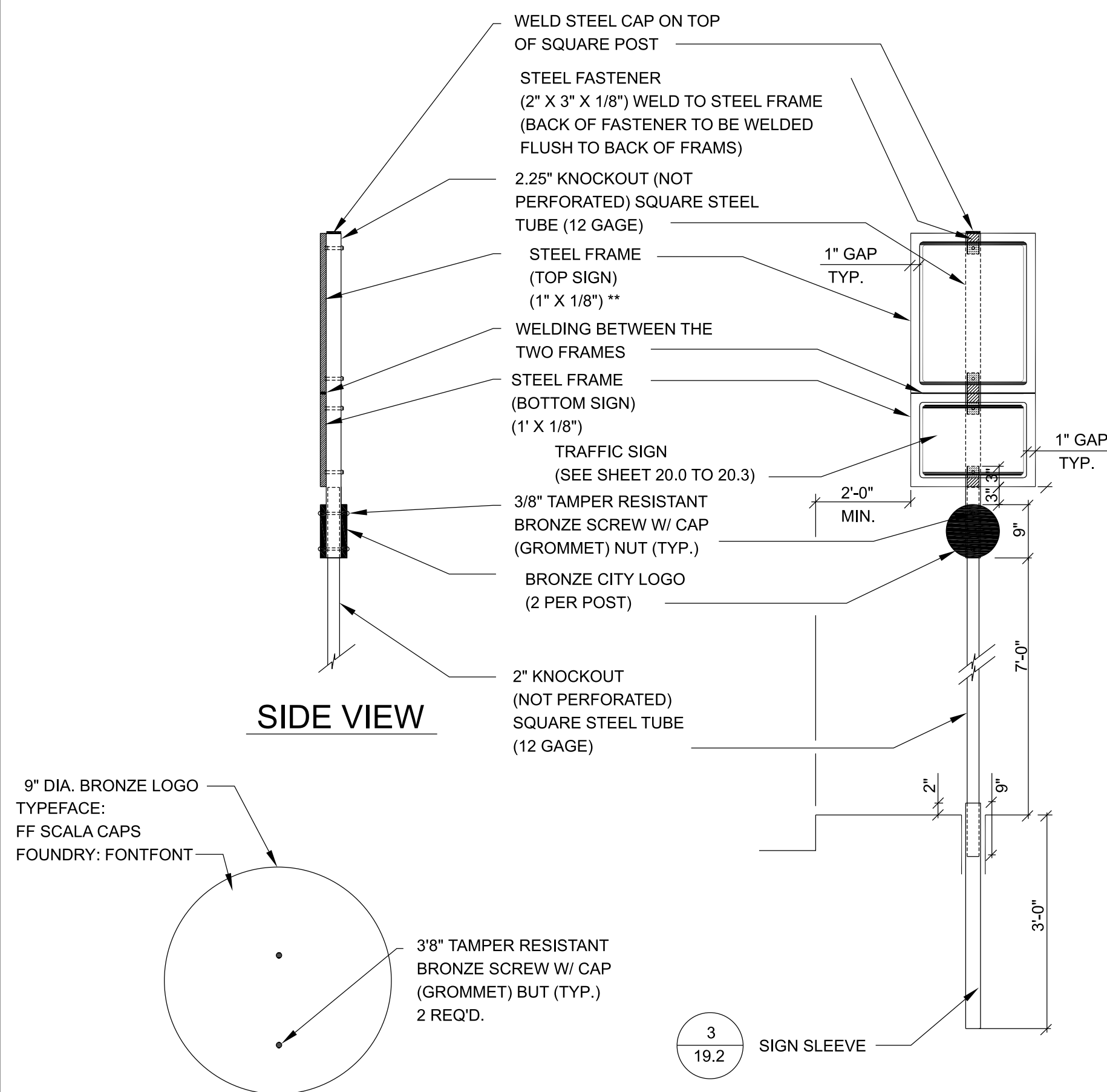
REV. 06/16/26 ADDED ROADWAY-SIGN3
TO INDEX.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2025	94004-2234-04	2G
PIH	2025	94004-3234-04	2G
PS&E	2026	94004-3234-04	2G

REV. 06/16/2026
REVISED NOTES 1 & 3 REGARDING PAINT COLOR TO BE
USED FOR SIGN POSTS.



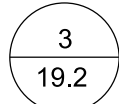
NOTES:

- 1) ALL BLACK ART SHALL BE RAISED FROM THE BACKGROUND TO CREATE A SUBSTANTIAL EMBOSSED APPEARANCE.
- 2) SUBMIT SHOP DRAWINGS FOR APPROVAL.
- 3) BRONZE CITY LOGO SHALL MATCH THOSE INSTALLED ALONG 3RD AVE. N. AND 5TH AVE. N

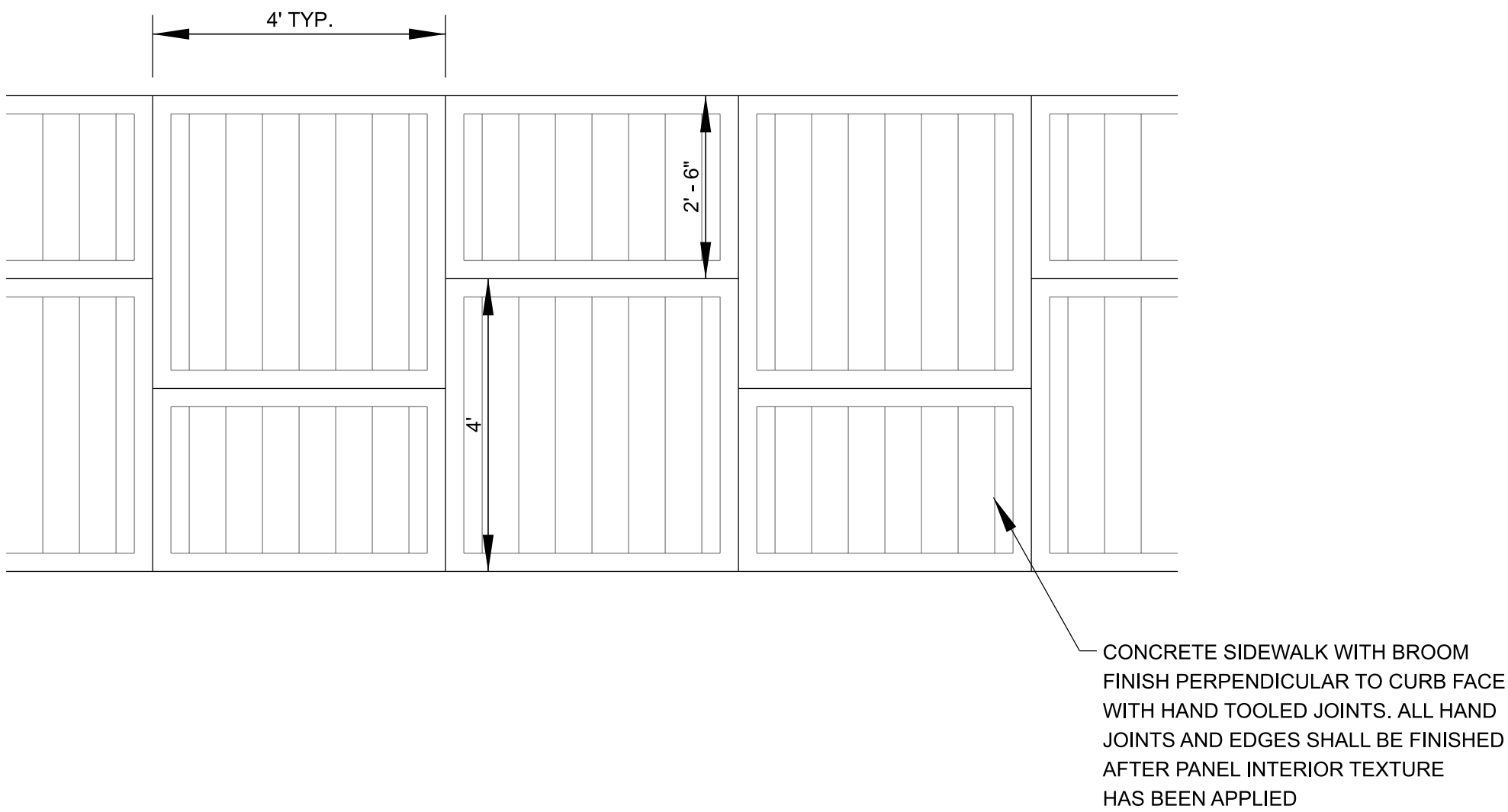
BRONZE CITY LOGO

NOTES:

- 1) FINISH FRAME AND POST PER SPECS. FINISH COLOR OF STEEL FRAME, 2" AND 2.25" KNOCKOUT SQ. STEEL TUBE TO MATCH PROPOSED LIGHT POLES, USING HOLOPHANE COLOR RP99P024 FRANKLIN GREEN WITH 80% GLOSS.
- 2) GRIND ALL WELDS SMOOTH
- 3) FINISH BACKS OF ALL TRAFFIC SIGNS PER SPECS. FINISH COLOR TO MATCH PROPOSED LIGHT POLES, USING HOLOPHANE COLOR RP99P024 FRANKLIN GREEN WITH 80% GLOSS.
- 4) INSTALL SIGN SLEEVE IN ACCORDANCE WITH DETAIL



PROPOSED SIGN POST DETAIL



PROPOSED SIDEWALK SCORING PATTERN NORTH OF BRIDGE



THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

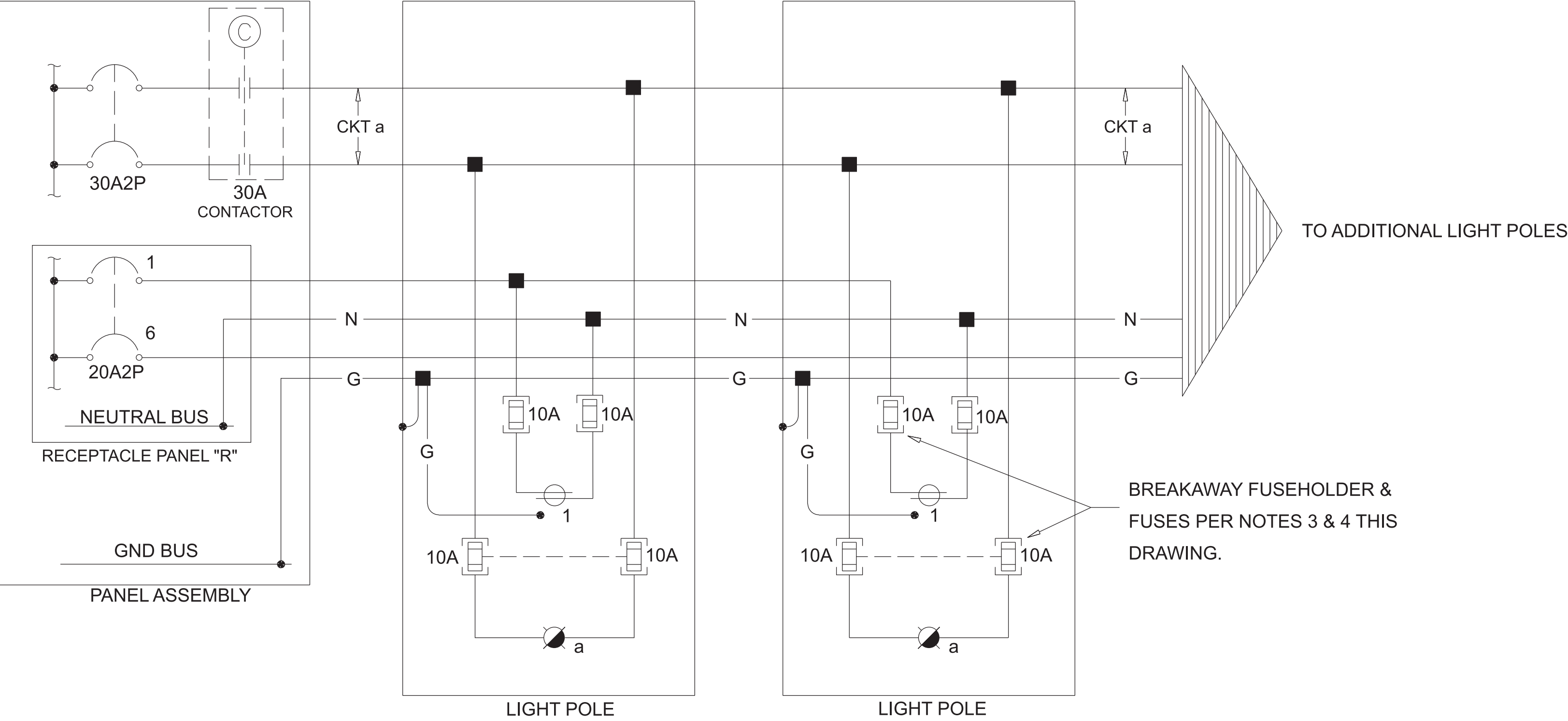
SHEET NAME	SHEET NO.
SIGNATURE SHEETS	LIGHTING-SIGN 2
LIGHTING PLANS	L-3

REV. 06/16/2026: ADDED SHEET

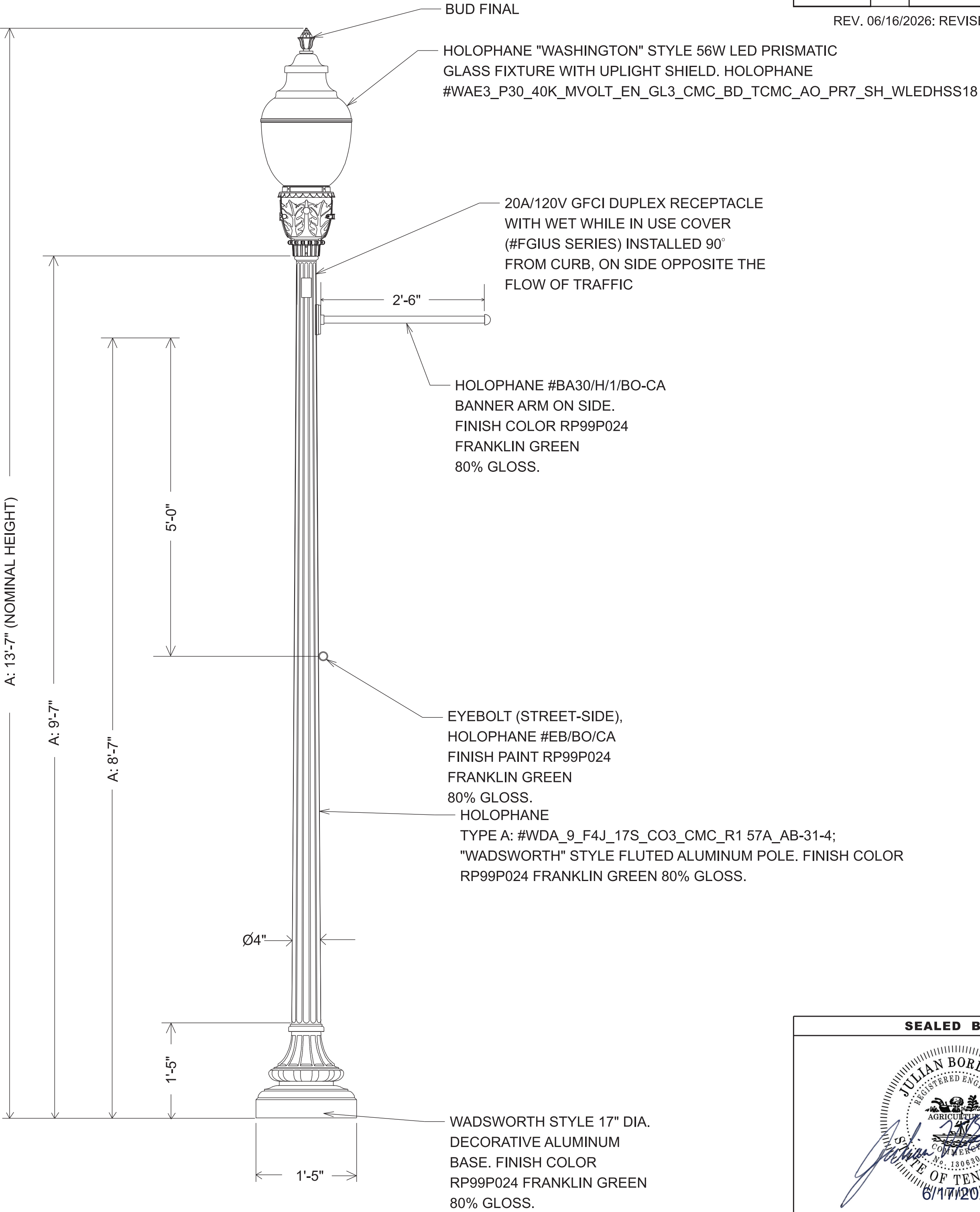
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

- NOTES:
1. TAP CONDUCTORS SHALL BE #10 AWG STRANDED CONDUCTORS.
 2. UTILIZE WATERTIGHT, SUBMERSIBLE, PREMOLDED DISCONNECTABLE CONNECTORS AT EACH GRADE LEVEL JUNCTION BOX CONNECTION.
 3. INSTALL BREAKAWAY FITTINGS AND FUSING FOR THE LIGHTING (2-POLE) AND THE RECEPTACLE (1-POLE) IN POLE BASE. REFER TO SPECIFICATIONS.
 4. INSTALL 10A TYPE KTK-R FUSES IN FUSE HOLDERS.
 5. DETAIL SHOWN IS FOR AN IN-LINE POLE, CONNECTORS TO BE ADJUSTED FOR END-OF-LINE POLE LOCATION.



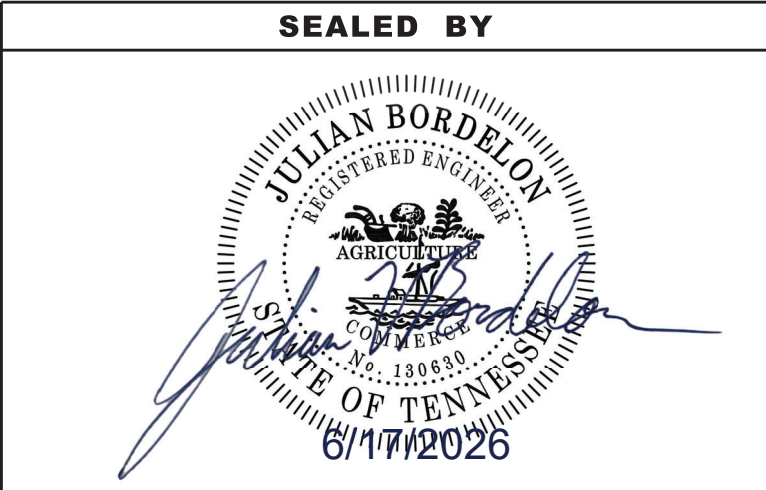
TYPICAL LIGHT POLE ASSEMBLY WIRING DIAGRAM (SYMBOL )
NOT TO SCALE



STREET LIGHT POLE (TYPE A)
NOT TO SCALE

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2025	94004-2234-04	NA
PIH	2025	94004-3234-04	L-3
PS&E	2026	94004-3234-04	L-3

REV. 06/16/2026: REVISED FINISH COLOR.



STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
CONTROL CENTER DETAILS SCALE: N.T.S.

LIST OF DRAWINGS

TITLE	DWG. NO.	LAST REV. DATE
SIGNATURE SHEET	STRUCTURE-SIGN1	
SIGNATURE SHEET	STRUCTURE-SIGN2	05/28/2026
SIGNATURE SHEET	STRUCTURE-SIGN3	06/16/2026
LAYOUT OF BRIDGE	U-100-664	
INDEX OF DRAWINGS	U-100-665	06/16/2026
BRIDGE GENERAL NOTES	U-100-666	05/28/2026
ESTIMATED BRIDGE QUANTITIES	U-100-667	05/28/2026
FOUNDATION DATA LAYOUT	U-100-668	
FOUNDATION DATA LAYOUT	U-100-668A	
CONSTRUCTION SEQUENCE	U-100-669	
CONSTRUCTION SEQUENCE	U-100-670	
SUPERSTRUCTURE	U-100-671	05/28/2026
SUPERSTRUCTURE DETAILS	U-100-672	
SUPERSTRUCTURE DETAILS	U-100-673	
SUPERSTRUCTURE DETAILS	U-100-674	
SUPERSTRUCTURE DETAILS	U-100-675	
PRESTRESSED BOX BEAM SPANS 1 & 4	U-100-676	
PRESTRESSED BOX BEAM SPANS 2 & 3	U-100-677	
ABUTMENT NO. 1	U-100-678	
ABUTMENT NO. 1 DETAILS	U-100-679	
ABUTMENT NO. 2	U-100-680	05/28/2026
ABUTMENT NO. 2 DETAILS	U-100-681	
PIER NO. 1	U-100-682	
PIER NO. 2	U-100-683	
PIER NO. 3	U-100-684	
PIER NO. 1 - NO. 3 DETAILS	U-100-685	
MISCELLANEOUS DETAILS	U-100-686	
MISCELLANEOUS DETAILS	U-100-687	06/16/2026
MISCELLANEOUS DETAILS	U-100-688	
MISCELLANEOUS DETAILS	U-100-689	
FINAL FOUNDATION DATA	U-100-690	
BILL OF STEEL	U-100-691	
BILL OF STEEL	U-100-692	

LIST OF STANDARD DRAWINGS

TITLE	DWG. NO.	LAST REV. DATE
STEEL SLIDER PLATE ASSEMBLIES FOR SINGLE SLOPE CONCRETE		
PARAPET AND BRIDGE DECK DRAIN DETAILS	STD-1-2SS	05-31-24
REINFORCED CONCRETE PAVEMENT AT BRIDGE ENDS	STD-1-5	06-05-23
STANDARD PILE DETAILS	STD-5-1	
STANDARD SEISMIC DETAILS	STD-6-1	12-08-23
STANDARD REINFORCING BAR SUPPORT DETAILS FOR CONCRETE SLABS	STD-9-1	10-07-08
MISCELLANEOUS ABUTMENT AND DRAINAGE DETAILS	STD-10-1	06-05-23
MISC. ABUTMENT AND PAVEMENT AT BRIDGE ENDS BACKFILL DETAILS	STD-10-2	06-05-23
STANDARD DETAILS FOR PRESTRESSED BOX BEAMS	STD-14-3	03-06-24

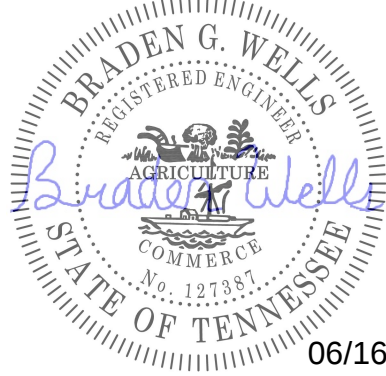
LIST OF SPECIAL PROVISIONS

NO.	REGARDING	REV. DATE
202ACM	REMOVAL OF ASBESTOS CONTAINING MATERIALS (ACM)	07-07-14
604CR	REPAIR OF BRIDGE DECK CRACKS	02-08-21

CONST. NO.: 94004-3234-04

PROJECT NO.		YEAR	SHEET NO.
		2026	B-2
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	05-28-2026	BGW	UPDATED REVISION DATES
2	06-16-2026	BGW	UPDATED REVISION DATES
	- -		
	- -		
	- -		

SEALED BY



06/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
INDEX OF DRAWINGS

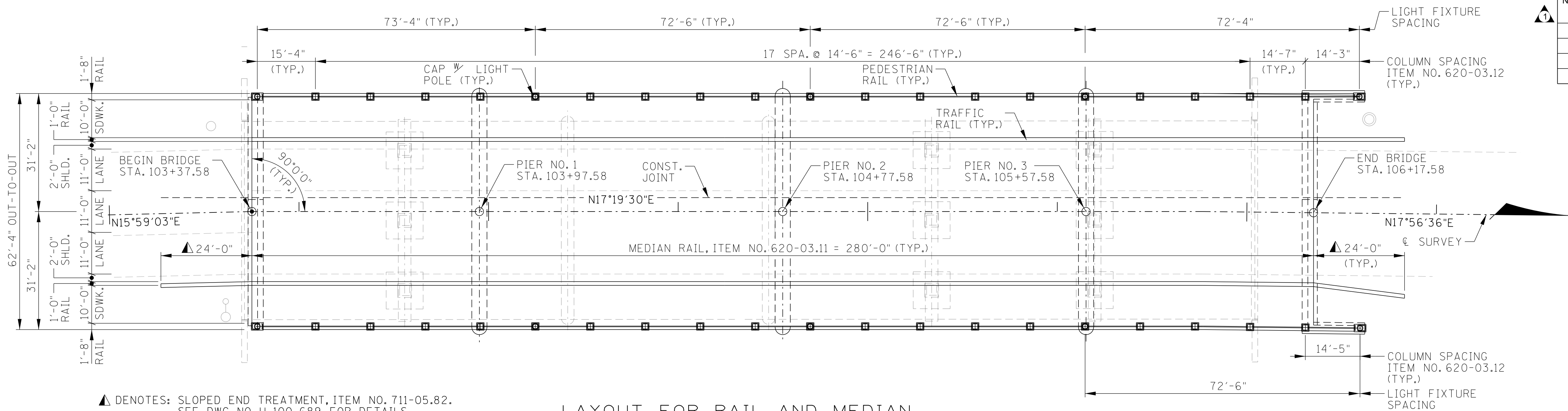
STATE ROUTE 6 OVER HARPETH RIVER
BRIDGE I.D. NO. 94SR0060013
STA. 104+77.58
LOG MILE - 12.51
WILLIAMSON COUNTY
2026

U-100-665

PIN NO.: 124873.00
DESIGN BY: B. WELLS DATE: 08/2025
DRAWN BY: B. WELLS DATE: 09/2025
SUPERVISED BY: D. MCCRARY DATE: 09/2025
CHECKED BY: H. NEAL DATE: 11/2025

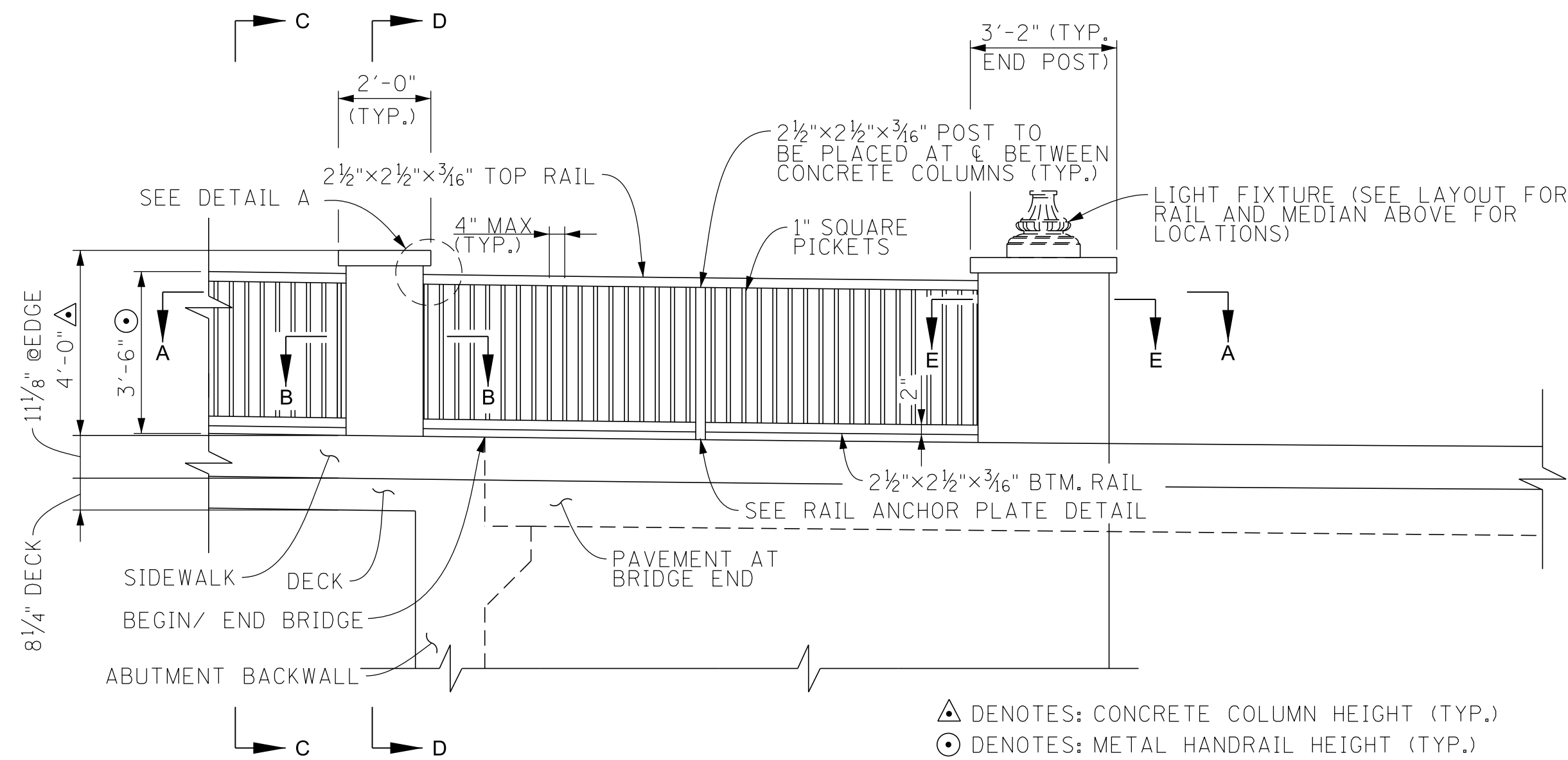


PROJECT NO.		YEAR	SHEET NO.
		2026	B-24
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	6/16/2026	BGW	REVISED NOTE REGARDING PAINT COLOR FOR PEDESTRIAN RAIL.
-	-	-	-
-	-	-	-
-	-	-	-



▲ DENOTES: SLOPED END TREATMENT, ITEM NO. 711-05.82.
SEE DWG. NO. U-100-689 FOR DETAILS.
NOTE: DIMENSIONS ASSOCIATED WITH ITEM NO. 620-03.12
ARE FROM ℓ COLUMN TO ℓ COLUMN.

LAYOUT FOR RAIL AND MEDIAN

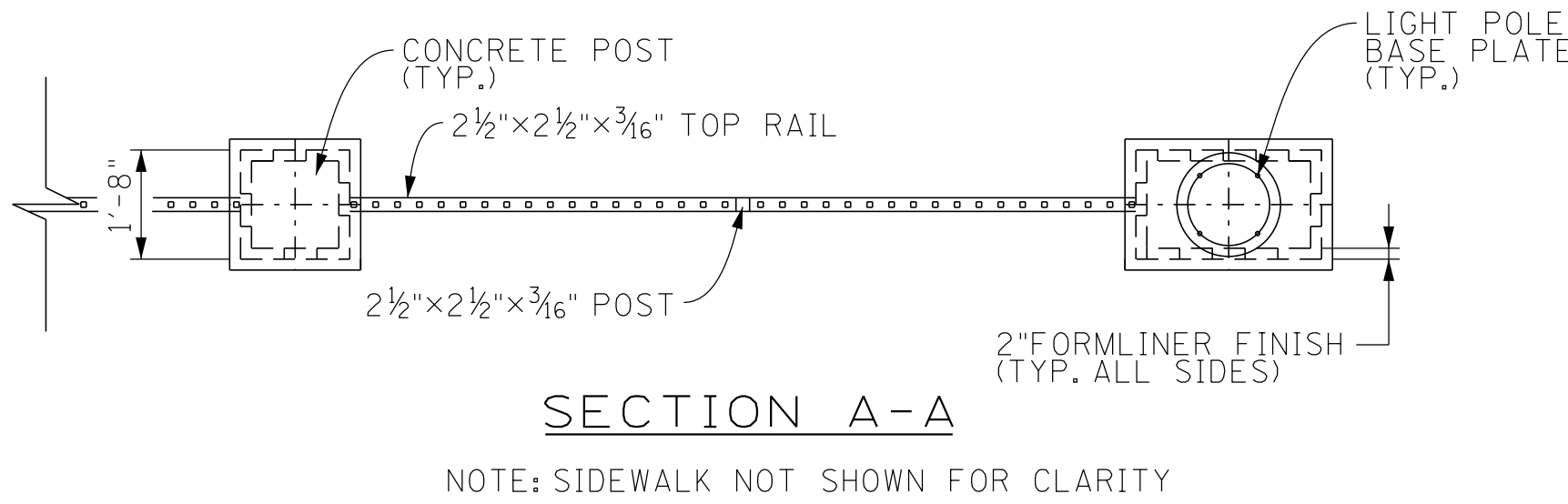


ELEVATION - PEDESTRIAN RAIL

NOTE: FOR DETAIL A, RAIL ANCHOR PLATE DETAIL, SECTION B-B, SECTION C-C, AND SECTION D-D, SEE DWG. NO. U-100-687.

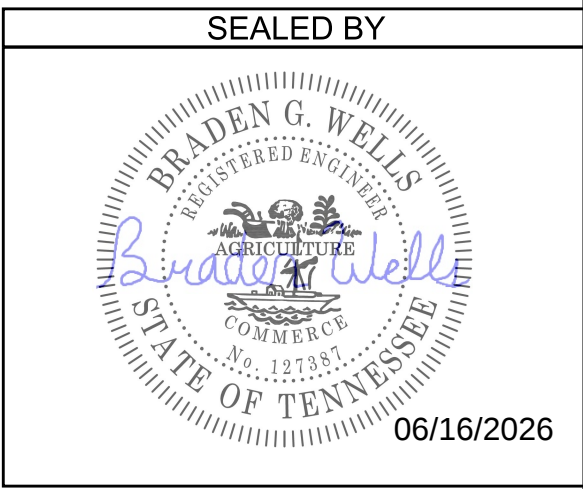
▲ NOTE: ALL METAL COMPONENTS OF THE PEDESTRIAN RAIL SHALL HAVE A FINAL FINISH MATCHING THE PROPOSED LIGHT POLES, USING HOLOPHANE COLOR RP99P024 FRANKLIN GREEN WITH 80% GLOSS.

NOTE: VERTICAL COLUMN FACES AND VERTICAL TRAFFIC RAIL TO BE FORMED WITH AN APPROVED FORMLINER SIMILAR TO CUSTOM ROCK PATTERN #1114-R2, RANDOM CUT STONE.



SECTION A-A

NOTE: SIDEWALK NOT SHOWN FOR CLARITY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS DETAILS

STATE ROUTE 6 OVER HARPETH RIVER
BRIDGE I.D. NO. 94SR0060013
STA. 104+77.58
LOG MILE - 12.51
WILLIAMSON COUNTY
2026

