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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

DYER COUNTY

SR-211/S. Main Ave.: Multi-use path from
Samaria Bend Rd. to Horner Rd.

R.O.W.

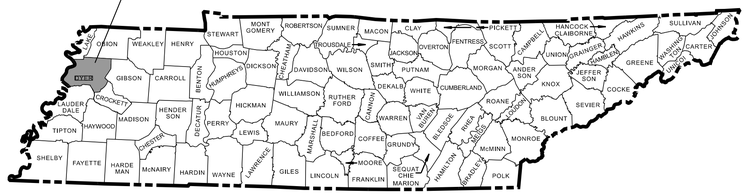
MULTI-USE PATH

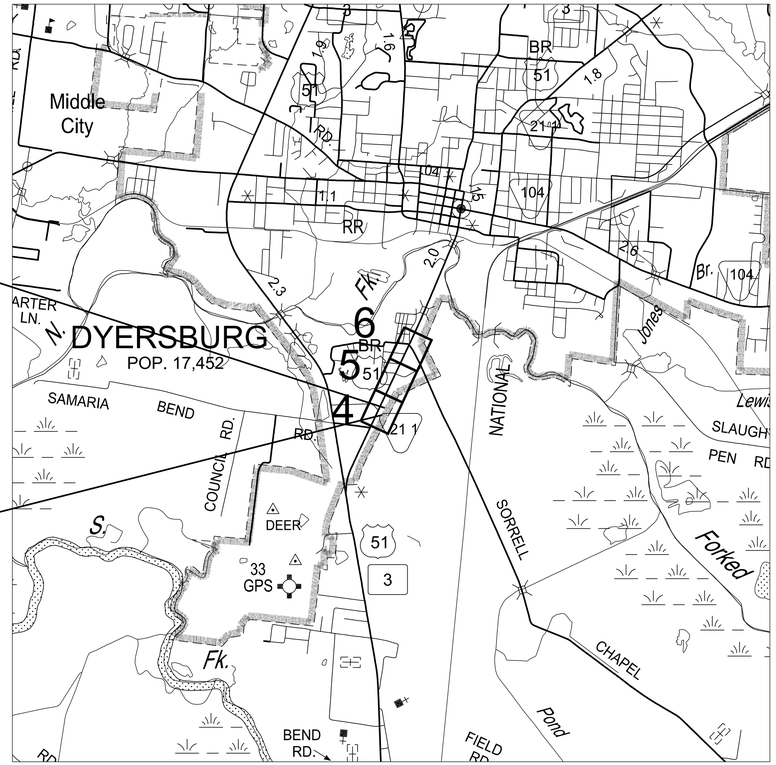
STATE HIGHWAY NO. 211 F.A.H.S. NO. N/A

DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86	YES	NO X
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO X

TENN.	YEAR	SHEET NO.
	2023	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	23S211-S2-002	

PROJECT LOCATION





0 0.5 1.0 1.5 MILES

SCALE: 1"= 0.5 MILE

N

END PROJECT NO. 23S211-S2-004 R.O.W.
STA. 10+59.64
N 628857.0009 E 964701.6428

BEGIN PROJECT NO. 23S211-S2-002 R.O.W.
STA.6+06.58
N 628425.5494 E 964554.6293

NO EXCLUSIONS

-

R.O.W.
PLANS

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125
STATE OF TENNESSEE
08/25/2023

APPROVED:

WILL REID, CHIEF ENGINEER

DATE:

HOWARD H. ELEY, COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1 OR
TDOT TRANSPORTATION MANAGER 1 : KEVIN COUNTS, P.E.

DESIGNED BY : BARGE DESIGN SOLUTIONS

DESIGNER : ALAN JOLLY, P.E. CHECKED BY DANIEL WALTON, P.E.

P.E. NO. 23S211-S0-002

PIN NO. 132146.00

R.O.W. LENGTH	0.085 MILES
ROADWAY LENGTH	0.613 MILES
BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES ▲
PROJECT LENGTH	0.613 MILES

▲ Not included in the project length (Non Riding Surface).

SURVEY 10-24-22	TRAFFIC DATA	
	ADT (2023)	5993
	ADT (2043)	6529
	DHV (2043)	623
	D	65-35
	T (ADT)	5%
	T (DHV)	8.4 %
	V	40 MPH

COORDINATE VALUES ARE NAD 83 (2011),ARE DATUM
ADJUSTED BY THE FACTOR OF 1.0000890287, AND TIED TO TGRN.
ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988
USING THE GEOID 09 MODEL, OBTAINED ON 07-29-2022.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR DATE

8/23/2023 2:01:21 PM
\\CORP.BWSC.NET\DATA\PROJECTS\37\37907\379070\04_CAD\TRNS\132146.00-DYER\DGN\PLOT\23S211-01-SHT-TITLE SHEET.DGN



12-5-25

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Alan E Jolly

Digitally signed by Alan E Jolly
DN: CN=Alan E Jolly, oid.Qualifier=A01410D00000198CE2ABC7200178D30, O=BARGE DESIGN SOLUTIONS, C=US
Reason: I agree to specified portions of this document
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BARGE DESIGN SOLUTIONS, INC.
615 3RD AVE S #700, NASHVILLE, TN 37210

NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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-SIGN1
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD ROADWAY AND TRAFFIC DESIGN DRAWINGS	1A1
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS	2B
GENERAL NOTES	2C, 2C1
ENVIRONMENTAL NOTES	2E
TABULATED QUANTITIES	2F
RIGHT-OF-WAY NOTES, UTILITY NOTES AND UTILITY OWNERS	3
RIGHT-OF-WAY ACQUISITION TABLE(S)	3A
PROPERTY MAP(S)	3A1
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PROPOSED LAYOUT(S)	4B – 6B
PROPOSED PROFILE(S)	4C – 6C
SIDE ROADS PROFILE(S)	7 – 8
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S)	9
DRAINAGE MAP(S)	10-11
CULVERT SECTION(S)	12
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	13-16B
ROADWAY CROSS SECTIONS	17 – 39
TRAFFIC CONTROL PLANS	T1 – T4

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN 1

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

11/10/2025 2:19:27 PM
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1-6-26

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NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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-SIGN2
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
GENERAL NOTES	2C
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	13

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN-2

REV 01-06-26: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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2-3-26

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615 3RD AVE S #700, NASHVILLE, TN 37210

NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN-3

REV 02-03-26: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

2/3/2026 2:41:18 PM
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2-5-26

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615 3RD AVE S #700, NASHVILLE, TN 37210

NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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-SIGN-4
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN-4

REV 02-05-26: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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3-17-26

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615 3RD AVE S #700, NASHVILLE, TN 37210

NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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-SIGN5
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
TRAFFIC CONTROL PLANS	T1A

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN-5

REV 03-17-26: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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05-06-26

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Digitally signed by Alan E Jolly
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Date: 2026.05.07 03:54:32-05'00'

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BARGE DESIGN SOLUTIONS, INC.
615 3RD AVE S #700, NASHVILLE, TN 37210

NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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-SIGN6
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD ROADWAY DRAWINGS	1A1
ESTIMATED ROADWAY QUANTITIES	2
TABULATED QUANTITIES	2F
PRESENT LAYOUT(S)	5
RIGHT-OF-WAY-DETAILS	5A
PROPOSED LAYOUT(S)	5B
PROPOSED PROFILE(S)	5C
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S)	9
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	13,14A,15A,16A
ROADWAY CROSS SECTIONS	24-26
TRAFFIC CONTROL PLANS	T1A,T5-T6

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN-6

REV 05-06-26: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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Alan E Jolly

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BARGE DESIGN SOLUTIONS, INC.
615 3RD AVE S #700, NASHVILLE, TN 37210

NASHVILLE, TN
ALAN JOLLY, P.E. NO. 125394

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-SIGN7
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
TABULATED QUANTITIES	2F
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S)	9
TRAFFIC CONTROL PLANS	T1A,T5-T8

YEAR	PROJECT NO.	SHEET NO.
2026	23S211-S3-002	ROADWAY-SIGN-7

REV 05-29-26: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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Index Of Sheets

SEE SHEET 1A FOR INDEX

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

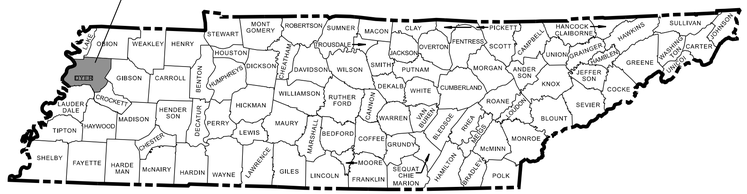
DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86	YES	NO X
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO X

TENN.	YEAR	SHEET NO.
	2026	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	23S211-S3-002	

DYER COUNTY

SR-211/S. Main Ave.: Multi-use path from
Samaria Bend Rd. to Horner Rd.

PROJECT LOCATION



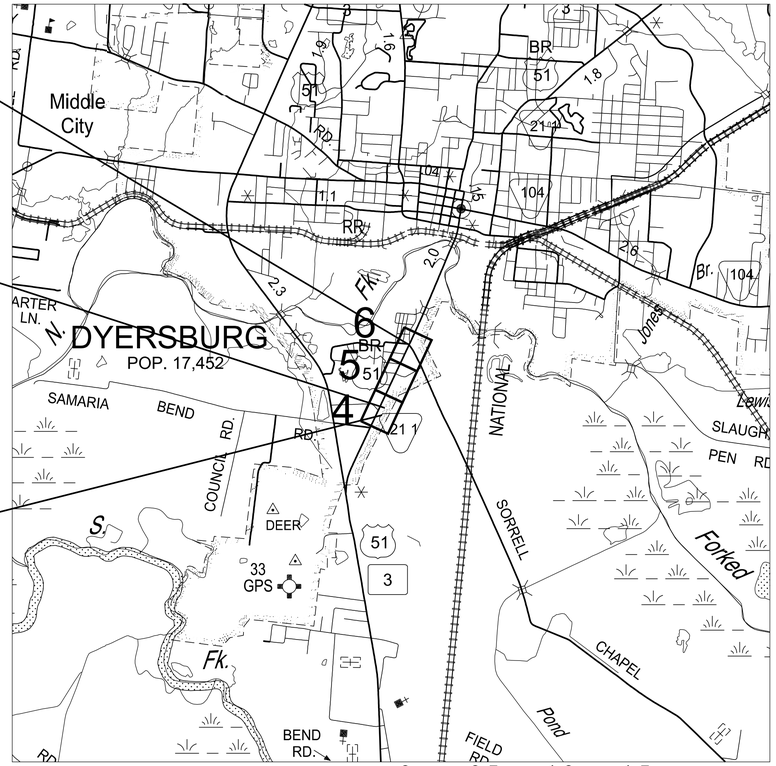
MULTI-USE PATH

STATE HIGHWAY NO. 211 F.A.H.S. NO. N/A

END PROJECT NO. 23S211-S3-002 CONST.
STA. 38+45.06
N 631357.8875 E 965929.0937

END PROJECT NO. 23S211-S3-002 R.O.W.
STA. 9+96.23
N 628857.0009 E 964701.6428

BEGIN PROJECT NO. 23S211-S3-002 R.O.W./CONST.
STA.6+06.71
N 628425.6895 E 964554.6320



N

SCALE: 1"= 0.5 MILE

0 0.5 1.0 1.5 MILES

NO EXCLUSIONS

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

SHANE HESTER, CHIEF ENGINEER

DATE:

WILL REID, COMMISSIONER

SPECIAL NOTES

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STATEWIDE TRAFFIC SAFETY ENGINEER: AMY FISCOR P.E.

DESIGNED BY : BARGE DESIGN SOLUTIONS

DESIGNER : ALAN JOLLY, P.E. CHECKED BY DANIEL WALTON, P.E.

P.E. NO. 23S211-S0-002

PIN NO. 132146.00

R.O.W. LENGTH	0.086 MILES
ROADWAY LENGTH	0.613 MILES
BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES ▲
PROJECT LENGTH	0.613 MILES

▲ Not included in the project length (Non Riding Surface).

SURVEY 10-24-22	TRAFFIC DATA	
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ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988
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11/10/2025 2:00:18 PM
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ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEETS	ROADWAY-SIGN1-ROADWAY-SIGN-7
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD ROADWAY AND TRAFFIC DESIGN DRAWINGS	1A1
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS	2B
GENERAL NOTES	2C, 2C1
ENVIRONMENTAL NOTES	2E
TABULATED QUANTITIES	2F
RIGHT-OF-WAY NOTES, UTILITY NOTES, AND UTILITY OWNERS	3
RIGHT-OF-WAY ACQUISITION TABLE(S)	3A
PROPERTY MAP(S)	3A1
PRESENT LAYOUT(S)	4 – 6
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PROPOSED PROFILE(S)	4C – 6C
SIDE ROADS PROFILE(S) ①	7-8
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S)	9
DRAINAGE MAP(S)	10-11
CULVERT SECTION(S)	12
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	13-16B
ROADWAY CROSS SECTIONS	17-39
TRAFFIC CONTROL PLANS	T1 – T8
STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PLANS	S-1-S-8
UTILITY PLANS	U1-1

NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN THE NUMBERING OF SHEETS.

Footnotes: **Sheets not used 2A**

① Haul Road profiles follow Side Road profiles in the sheet numbering sequence.

STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION
10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS		
RD-TP-1	10-01-24	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-5	07-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-7	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
10-101.00 STANDARDS ROADWAY DRAWINGS		
RD11-SE-1		TRANSITION AND CROSS SLOPE DETAILS
RD11-TS-1	06-28-19	DESIGN STANDARDS FOR LOW-VOLUME ROADS
RD11-TS-1A	06-28-19	DESIGN STANDARDS FOR LOCAL ROADS AND STREETS
RD18-TS-5		UBRAN MINOR ARTERIAL (2-3 LANE)
RD11-TS-6		TYPICAL CURB & GUTTER SECTIONS WITH SHOULDERS AND WITH GRASS STRIPS
RD11-TS-6A		TYPICAL CURB & GUTTER SECTIONS WITHOUT SHOULDERS AND WITH GRASS STRIPS
RD11-TS-6B		TYPICAL CURB AND GUTTER SECTIONS WITH SHOULDERS AND WITHOUT GRASS STRIPS
RD11-TS-6C		TYPICAL CURB AND GUTTER SECTIONS WITHOUT SHOULDERS AND WITHOUT GRASS STRIPS
RD11-TS-7	07-17-20	DESIGN STANDARDS 2-LANE CURB & GUTTER WITH CONTINUOUS 2-WAY LEFT-TURN LANE WITHOUT GRASS STRIPS
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
RD11-SD-1		INTERSECTION SIGHT DISTANCE DESIGN AND GENERAL NOTES
RD11-SD-2		INTERSECTION SIGHT DISTANCE LANDSCAPE AND OBSTRUCTION
RD11-SD-3		INTERSECTION SIGHT DISTANCE 2-LANE ROADWAYS
10-102.00 PIPE CULVERTS, ENDWALLS, AND ENERGY DISSIPATERS		
D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION
D-PB-2	03-01-23	STANDARD DETAILS FOR FLEXIBLE PIPE INSTALLATION
D-PB-3	11-30-20	INDUCED TRENCH SOIL EMBANKMENT FOR PIPE CULVERT INSTALLATION
D-PB-4	01-09-24	PIPE COLLAR DETAILS
D-PE-18A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 18" PIPE (FOR 3:1, 4:1 & 6:1 SLOPES)
D-PE-18B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 18" PIPE, BILL OF STEEL AND PRECAST NOTES
D-PE-24A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 24" PIPE (FOR 3:1, 4:1 & 6:1 SLOPES)
D-PE-24B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 24" PIPE, BILL OF STEEL AND PRECAST NOTES
D-SEW-1A	07-07-23	TYPE "SAFETY" SIDE ENDWALL WITH STEEL PIPE GRATE, FOR 15" THRU 48" PIPES, 6:1 SLOPE
10-103.00 CATCH BASINS AND MANHOLES		
D-CB-12LP	02-20-20	LOW PROFILE 32" X 32" SQUARE CONCRETE NO. 12LP CATCH BASIN FOR USE WITH 6" VERTICAL CURB
D-CB-12LPA		ALTERNATE REINFORCEMENT FOR PRECAST CONCRETE 32” X 32” NO. 12LP CATCH BASIN
D-CB-12P	02-20-20	STANDARD PRECAST RECTANGULAR CONCRETE NO.12 CATCH BASIN
D-CB-12RA	01-28-22	STANDARD PRECAST 48" CIRCULAR NO. 12 CATCH BASIN FOR USE WITH 6" VERTICAL CURB
D-CB-12RB	02-20-20	STANDARD PRECAST 60" AND 72" CIRCULAR NO. 12 CATCH BASIN FOR USE WITH 6" VERTICAL CURB
D-CB-12S	02-20-20	STANDARD RECTANGULAR CONCRETE NO. 12 CATCH BASIN
D-CB-12SB	02-20-20	STANDARD 4' X 4' SQUARE CONCRETE NO. 12 CATCH BASIN
D-CB-12SC	02-20-20	STANDARD 5' 2" X 5' 2" SQUARE CONCRETE NO. 12 CATCH BASIN
D-CB-12SD	02-20-20	STANDARD 7' X 7' SQUARE CONCRETE NO. 12 CATCH BASIN
D-CB-99R	01-28-22	MISCELLANEOUS DETAILS FOR ROUND STRUCTURES
D-CB-99RA	10-29-21	BILL OF STEEL FOR ROUND CATCH BASIN LIDS
D-CB-99RB	02-20-20	ROUND JUNCTION BOX SPRING DRAIN BOX
D-RS-3		MISCELLANEOUS DETAILS FOR ROUND STRUCTURES
D-JBS-1	02-20-20	STANDARD 32" X 32" SQUARE CONCRETE NO. 1 JUNCTION BOX
D-JBS-2	02-20-20	STANDARD 4' X 4' SQUARE CONCRETE NO. 2 JUNCTION BOX
D-JBS-3	02-20-20	STANDARD 5' 2" X 5' 2" SQUARE CONCRETE NO. 3 JUNCTION BOX
D-JBS-4	02-20-20	STANDARD 7' X 7' SQUARE CONCRETE NO. 4 JUNCTION BOX
D-JBS-5	02-20-20	STANDARD 9' X 9' SQUARE CONCRETE NO. 5 JUNCTION BOX
D-RJB-1		PRECAST ROUND JUNCTION BOX STRUCTURES (48” THRU 120”)
10-104.00 ROADWAY, PAVEMENT APPURTENANCES, AND FENCES		
RP-D-15	04-01-25	DETAILS OF STANDARD CONCRETE DRIVEWAYS
RP-D-16	04-01-25	DETAILS OF LOWERED STANDARD CONCRETE DRIVEWAYS
RP-DHO-1	05-01-20	MEDIAN OPENINGS ON 4-LANE DIVIDED HIGHWAY
RP-DHO-2	07-30-24	MEDIAN OPENING DETAILS FOR RESTRICTED CROSSING & J-TURN INTERSECTIONS
RP-I-5	05-01-20	EXAMPLES OF STREET & ALLEY INTERSECTIONS
RP-PMR-1	05-01-20	STANDARD DETAILS FOR PROPOSED PERMANENT MAINTENANCE RAMP
RP-R-1	04-21-25	STANDARD RAMP DETAILS FOR ROADWAYS AND DRIVEWAYS
RP-R-1A	04-21-25	STANDARD RAMP DETAILS FOR LOW VOLUME RURAL ROADWAYS
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)
RP-VC-11	03-04-21	VERTICAL CONCRETE CURB AND CURB AND GUTTER (FOR 6” & 7” GUTTER DEPTH)
S-F-1	03-01-23	HIGH VISIBILITY FENCE
S-RP-2	06-28-19	STANDARD CONCRETE RIGHT-OF-WAY MARKERS

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	1A
PS&E	2026	23S211-S3-002	1A

REV. 01-06-26:
ADDED ROADWAY-SIGN-2 TO SHEET INDEX.

REV. 02-03-26:
ADDED ROADWAY-SIGN-3 TO SHEET INDEX.

REV. 02-05-26:
ADDED ROADWAY-SIGN-4 TO SHEET INDEX.

REV. 03-17-26:
ADDED ROADWAY-SIGN-5 TO SHEET INDEX.

REV 05-06-26:
ADDED ROADWAY SIGN-6 TO SHEET INDEX.
ADDED SHEETS T5-T6 TO SHEET INDEX

REV 05-29-26:
ADDED ROADWAY SIGN-7 TO SHEET INDEX.
ADDED SHEETS T7-T8 TO SHEET INDEX

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
05/29/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND STANDARD
ROADWAY DRAWINGS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	1A1
PS&E	2026	23S211-S3-002	1A1

REV 05-06-26:
ADDED T-WZ-32-T-WZ-35 TO STD DWGS.

10-105.00 MULTIMODAL

CR-DWS-1		DETECTABLE WARNING SURFACE DETAIL
MM-PM-1		SIGNING AND PAVEMENT MARKINGS AT INTERSECTION CROSSINGS FOR SHARED-USE PATHS
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-TS-2	06-15-21	LATERAL OFFSETS FOR SIDEWALK AND SHARED USE PATH
MM-TS-3	07-30-24	SEPARATED SHARED USE PATH TYPICAL SECTIONS

10-107.00 EROSION PREVENTION AND SEDIMENT CONTROL

EC-STR-8	06-10-14	FILTER SOCK
EC-STR-34	05-04-22	EROSION CONTROL BLANKET FOR SLOPE INSTALLATION
EC-STR-37	06-10-14	SEDIMENT TUBE
EC-STR-6A	05-06-16	ENHANCED ROCK CHECK DAM
EC-STR-11	03-16-17	CULVERT PROTECTION TYPE 1
EC-STR-19	04-01-08	CATCH BASIN PROTECTION
EC-STR-39	08-01-12	CURB INLET PROTECTION TYPE 1 & 2
EC-STR-39A	08-01-12	CURB INLET PROTECTION TYPE 3 & 4
EC-STR-40		CATCH BASIN FILTER ASSEMBLY FOR CIRCULAR STRUCTURES
EC-STR-41		CATCH BASIN FILTER ASSEMBLY (TYPE 1)
EC-STR-41A		CATCH BASIN FILTER ASSEMBLY (TYPE 1) SLIPCOVER DETAILS

STANDARD TRAFFIC DESIGN DRAWINGS

10-200.00 SIGN

DWG.	REV.	DESCRIPTION
T-S-6	02-12-91	STANDARD MOUNTING DETAILS - BOLTED EXTRUDED PANELS
T-S-8	07-15-91	HIGHWAY SHIELDS USED ON STATE NUMBERED ROUTES AND ARROWS
T-S-9	06-10-14	STANDARD LAYOUT - GROUND MOUNTED SIGNS
T-S-10	04-04-12	STANDARD MOUNTING DETAILS FLAT SHEET SIGNS, ALUMINUM-STEEL DESIGN
T-S-12	07-10-17	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, SQUARE TUBES
T-S-16	07-02-15	GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
T-S-17	07-11-17	STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
T-S-18	02-14-14	END OF ROADWAY, DEAD END SIGNS, AND METAL BARRICADES (TYPE III)
T-S-19	06-12-20	STANDARD STEEL SIGN SUPPORTS
T-S-20	07-11-17	SIGN DETAILS
T-S-21	04-10-19	DETAILS FOR SIGNS MOUNTS ON CONCRETE MEDIAN BARRIERS
T-S-22	04-10-19	SIGN LAYOUT FOR HOV LANES
T-S-23A	07-11-17	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY P-POST SIGN SUPPORT
T-S-23B	07-19-13	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY STRUCTURAL PIPE SIGN SUPPORT
T-S-23C	07-02-15	BREAKWAY POST SIGN SUPPORTS

10-204.00 DESIGN - TRAFFIC CONTROL

DWG.	REV.	DESCRIPTION
T-M-1	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-2	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
T-M-3	01-24-25	MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS
T-M-4	01-24-25	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-4C	01-24-25	PEDESTRIAN GATEWAY TREATMENT
T-M-5	01-24-25	MARKING DETAIL FOR FREEWAYS
T-M-6	01-24-25	MARKING DETAIL FOR EXPRESSWAY AND FREEWAY INTERCHANGES
T-WZ-10	03-26-25	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-30	03-26-25	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (40 MPH OR LESS)
T-WZ-31	03-26-25	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (GREATER THAN 40 MPH)
T-WZ-32	03-26-25	TRAFFIC CONTROL PLAN SIGNAL LAYOUT FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-33	03-26-25	TRAFFIC CONTROL PLAN FOR CLOSE INTERSECTION CONDITIONS USING TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-34	03-26-25	TRAFFIC CONTROL PLAN GENERAL NOTES FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-35	03-26-25	TRAFFIC CONTROL PLAN PAY ITEM AND SIGN DETAILS FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-36	03-26-25	LANE CLOSURE ON LOW-VOLUME 2-LANE HIGHWAY
T-WZ-40	03-26-25	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-41	03-26-25	LEFT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-42	03-26-25	CENTER LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-55	03-26-25	SIDEWALK TRAFFIC CONTROL
T-WZ-56	03-26-25	TRANSVERSE RUMBLE STRIP USE WITHIN WORK ZONES
T-WZ-FAB1	03-26-25	FLASHING YELLOW ARROW BOARD
T-WZ-PBR1	03-26-25	INTERCONNECTED PORTABLE BARRIER RAIL
T-WZ-PBR2	03-26-25	DETAILS FOR WORK ZONE CHANNELIZATION DEVICES
T-WZ-PCB1	03-26-25	10 FOOT PORTABLE CONCRETE BARRIER RAIL
T-WZ-PCB2	03-26-25	20 FOOT PORTABLE CONCRETE BARRIER RAIL
T-WZ-PCB2A	03-26-25	20 FOOT PORTABLE CONCRETE BARRIER RAIL STIFFENER TUBE
T-WZ-PCB3	03-26-25	PORTABLE CONCRETE BARRIER RAIL DETAILS
T-WZ-PCB4	03-26-25	PORTABLE CONCRETE BARRIER RAIL ANCHOR PIN DETAILS

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
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COMMERCE
No. 125394
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05/06/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD ROADWAY AND TRAFFIC DESIGN DRAWINGS

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ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 23S211-S3-002
	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
	201-01	CLEARING AND GRUBBING	LS	1
	202-02.01	REMOVAL OF PIPE (24" CMP ,STA. 15+00.00)	L.F.	196
	202-02.02	REMOVAL OF PIPE (SIZE 24" CMP,STA. 17+00.00)	L.F.	163
	202-02.03	REMOVAL OF PIPE (SIZE 24" CMP,STA. 19+22.00)	L.F.	45
	202-02.04	REMOVAL OF PIPE (SIZE 24" CMP,STA. 19+22.00)	L.F.	49
(12)	202-03	REMOVAL OF RIGID PAVEMENT	SY	6114
(13)	202-04.01	REMOVAL OF STRUCTURES (SIGN AND POST AT TRACT 6)	LS	1
(1)	203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	899
	203-03	BORROW EXCAVATION (UNCLASSIFIED)	C.Y.	1540
	203-04	PLACING AND SPREADING TOPSOIL	C.Y.	200
	203-06	WATER	M.G.	50
	203-07	FURNISHING & SPREADING TOPSOIL	C.Y.	200
	204-06.01	FLOWABLE FILL (GENERAL)	C.Y.	7
	208-01.05	BROOMING AND DEGRASSING SHOULDERS	LM	1.3
(3)	209-03.21	FILTER SOCK (12 INCH)	L.F.	2190
(3)	209-05	SEDIMENT REMOVAL	C.Y.	24
	209-08.08	ENHANCED ROCK CHECK DAM	EACH	3
	209-09.01	SANDBAGS	BAG	860
(3)	209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	7
	209-40.30	CATCH BASIN PROTECTION (TYPE A)	EACH	4
(3)	209-40.41	CATCH BASIN FILTER ASSEMBLY (TYPE 1)	EACH	4
(4)	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	2780
	303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	40
(5)	307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	56
	307-01.08	PG 64-22 BASE MIXES (GRADING BM-2)	TON	625
(5)	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	5
	407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	3277
(2)(5)	411-01.10	ACS MIX(PG64-22) GRADING D	TON	1260
	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	1345
(6)	607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	875
(6)	607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	534
	607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.	20
	611-02.10	JUNCTION BOX TYPE 1	EACH	3
	611-07.31	18IN ENDWALL (SIDE DRAIN)	EACH	3
	611-07.32	24IN ENDWALL (SIDE DRAIN)	EACH	1
	611-07.54	18IN ENDWALL (CROSS DRAIN)	EACH	1
	611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	EACH	7
	611-42.01	CATCH BASINS, TYPE 42, 0' -4' DEPTH	EACH	1
	611-42.02	CATCH BASINS, TYPE 42, 4' -8' DEPTH	EACH	1
	702-01	CONCRETE CURB	CY	60
	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	51
	705-04.50	PORTABLE BARRIER RAIL DELINEATOR	EACH	90
	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	875
	708-02.01	MARKERS(CONCRETE R.O.W. POSTS)	EACH	5
	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	375
	709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	197
	712-01	TRAFFIC CONTROL	LS	1
(11)	712-02.10	PORTABLE BARRIER RAIL (MASH TL-3)	LF	1800
(11)	712-02.60	TEMPORARY WORK ZONE CRASH CUSHION	EACH	12
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	125
	712-06	SIGNS (CONSTRUCTION)	S.F.	788
	712-07.03	TEMPORARY BARRICADES(TYPE III)	LF	500
	712-08.03	ARROW BOARD (TYPE C)	EACH	2
	713-11.01	"U" SECTION STEEL POSTS	LB.	198
	713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	S.F.	31
	713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	76
	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	338
	716-05.20	PAINTED PAVEMENT MARKING (6"LINE)	LM	2
(10)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	2.7

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 23S211-S3-002
	717-01	MOBILIZATION	LS	1
(14)	730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	LS	1
(3)	740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	1580
	740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	S.Y.	3064
	740-11.06	TEMPORARY SEDIMENT TUBE CHECK DAM	EACH	10
(3)(8)	801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	30
(3)(8)	801-02	SEEDING (WITHOUT MULCH)	UNIT	18
(9)	801-03	WATER (SEEDING & SODDING)	M.G.	8
(3)	805-12.03	EROSION CONTROL BLANKET (TYPE III)	S.Y.	1000

FOOTNOTES

(1) 1192 C.Y. USED FOR ROADWAY EXCAVATION AND 15 C.Y. USED FOR EPSC

(2) 37 TONS FOR ASPHALT REMOVED FROM CURB AND GUTTER PLACEMENT; 320 TONS FOR MULTI-USE PATH; 48 TONS FOR DRIVEWAY

(3) SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT.

(4) 1042 TONS TO BE USED UNDER CURB AND GUTTER; 1,738 TONS FOR MM PATH

(5) PAVEMENT ITEMS TO BE USED FOR REPLACEMENT OF ASPHALT REMOVED FROM CURB AND GUTTER PLACEMENT.

(6) THE BEDDING MATERIAL SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPE CULVERT.

(8) THE COST OF FERTILIZER AND LIME USED IN INITIAL SEED BED PREPERATION IS TO BE INCLUDED ALL QUANTITIES ARE TO BE USED AS DIRECTED BY ENGINEER.

(9) 5 M.G. TO BE USED FOR EROSION PREVENTION AND SEDIMENT CONTROL

(10) 0.6 L.M. TO BE USED FOR 6" DSYL; 0.7 L.M. TO BE USED FOR 6" SSWL

(11) THIS ITEM SHALL BE A PORTABLE ENERGY ABSORBING TERMINAL MEETING THE REQUIREMENTS OF AASHTO MASH FOR TEST LEVEL 3. THE PAY ITEM WILL INCLUDE FURNISHING AND INSTALLING ALL COMPONENTS AS SHOWN ON THE MANUFACUTERS DRAWING.

(12) SEE TDOT SPECS SECTION 202, INCLUDES BACKFILL OF RIGID PAVEMENT REMOVED

(13) SIGN FOOTING SHALL BE REMOVED AS NEEDED FOR DRIVEWAY CONSTRUCTION AND SIDE DRAIN PLACEMENT

(14) INCLUDES COST OF FURNISHING AND INSTALLING ALL COMPONENTS PROVIDED BY MANUFACTURER. INCLUDES COST FOR A TOTAL OF 6 TRAFFIC CONTROL 3 PHASES ARE SHOWN ON SHEETS T6 THROUGH T8.3 OTHER SETUPS ARE INCLUDED INTHE COST OF THIS ITEM. ITEM SHALL INCLUDE COST OF ADDITIONAL TEMPORARY SIGNALS FOR ALLOWING INGRESS AND EGRESS FROM PRIVATE DRIVES IN WORKZONE. IF TEMPORARY SIGNAL EQUIPMENT CANNOT BE PLACED OUTSIDE OF CLEAR ZONE. ADDITIONAL PORTABLE BARRIER RAIL OR DRUMS MAY BE REQUIRED FOR TEMPORARY SIGNAL EQUIPMENT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	2
PS&E	2026	23S211-S3-002	2

REV 01-06-26:
REMOVED ITEM NO. 712-05.01.
REVISED FOOTNOTE 1.

REV 02-03-26:
REVISED ITEM NO. 303-01.
REVISED FOOTNOTE 4.

REV 02-05-26:
REMOVED ITEM NO. 611-12.01.

REV. 03-13-26:
ADDED ITEM NOS. 705-04.50, 712-02.10, AND 712-02.60
ADDED FOOTNOTE 11.

REV.05-06-26:
ADDED ITEM NOS. 202-03, 202-04.01, 730-40.02.
REVISED ITEM NOS. 203-01, 203-03,303-10.01
307-01.08, 403-01,411-01.10, 415-01.01, 607-03.02,
611-07.31, 709-05.05, 709-05.06, 712-06,
716-05.20, 716-12.02, & 740-10.03.
REMOVED ITEM NOS. 202-03.01, 402-01, 402-02, & 803-01.
ADDED FOOTNOTES 12-14.

REV 05-29-26:
ADDED ITEM NOS. 702-01 & 712-07.03.
REVISED ITEM NOS. 202-03, 705-04.50,
702-03, & 712-02.10.
REVISED FOOTNOTE 14.

SEALED BY

ALAN JOLLY
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No. 125594
STATE OF TENNESSEE
05/29/26

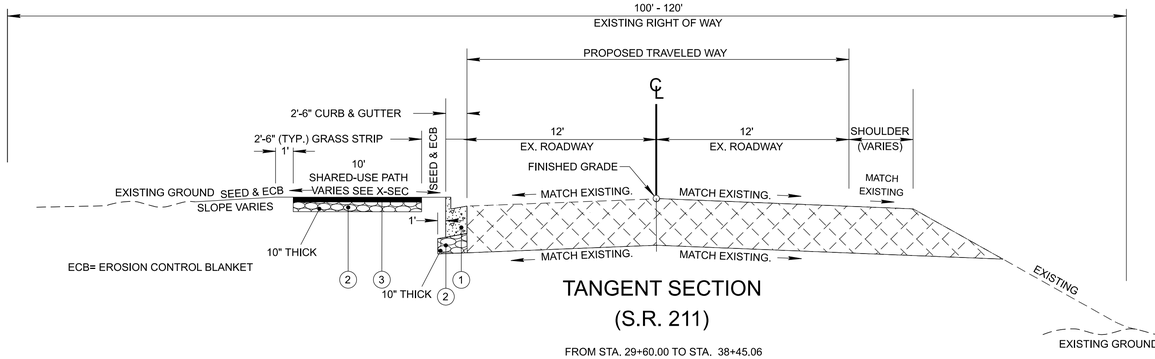
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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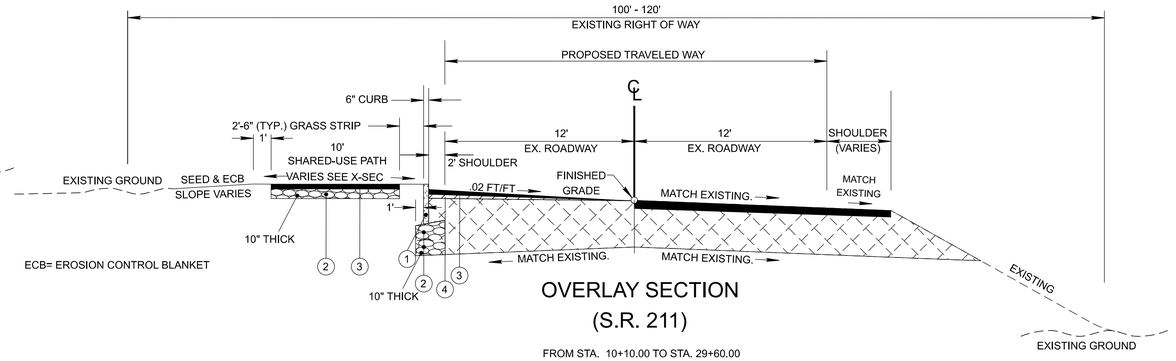
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	2B
PIH	2025	23S211-S3-002	2B
PS&E	2026	23S211-S3-002	2B

REV 02-05-26:
ADDED S.U.P. AND CURB
AGGREGATE THICKNESSES



TANGENT SECTION
(S.R. 211)

FROM STA. 29+60.00 TO STA. 38+45.06



OVERLAY SECTION
(S.R. 211)

FROM STA. 10+10.00 TO STA. 29+60.00

Ⓐ THE SLOPE OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 7%.

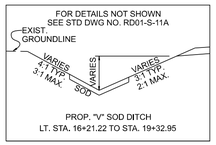
Ⓑ SEE STANDARD DRAWINGS RD11-S-11 FOR ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES.

Ⓒ SEE STANDARD DRAWING S-PL-6 FOR SAFETY PLAN, SAFERY HARDWARE PLACEMENT ON OUTSIDE EDGE.

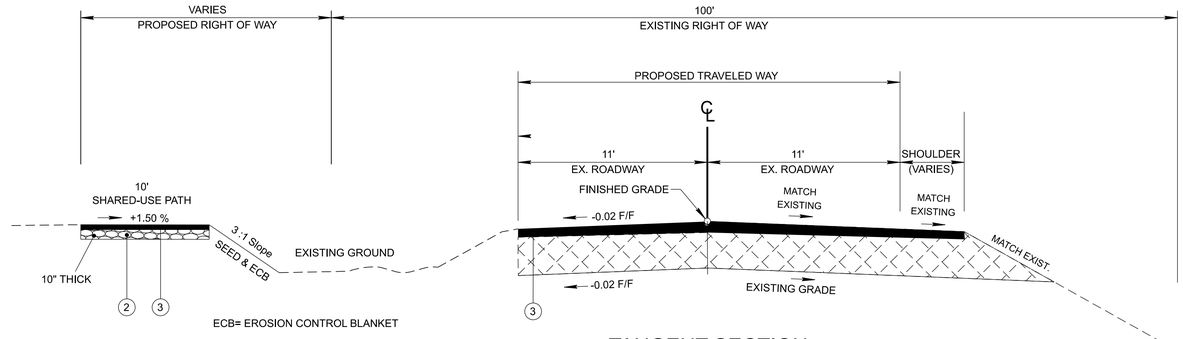
Ⓓ SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.

Ⓔ SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE CRITERIA. SEE THE "ROADSIDE DESIGN GUIDE", AASHTO, 2011, FOR FURTHER INFORMATION REGARDING CLEAR ZONES.

PROPOSED PAVEMENT SCHEDULE
① 6-30 CONCRTE CURB AND GUTTER
② MINERAL AGGREGATE 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"
③ ASPHALTIC CONCRETE SURFACE (HOT MIX) PG64-22 GRADING "D" SURFACE @ 2.00" THICK (APPROX. 212 LB./S.Y.) 411-01.10 ACS MIX (PG64-22) GRADING "D"
④ BITUMINOUS PLANT MIX BASE (HOT MIX) PG64-22 GRADING "B-M2" @ THICKNESS VARIES (APPROX. 113 LB./S.Y.) 307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "B-M2"

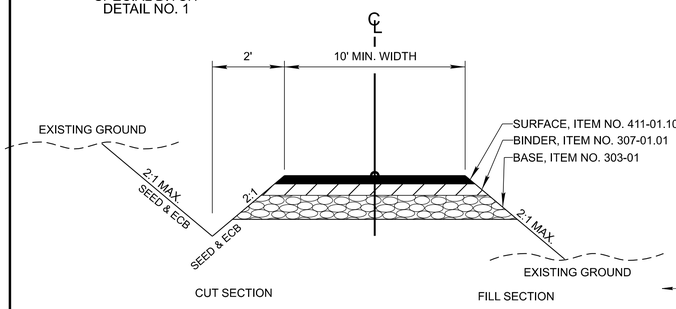


SPECIAL DITCH
DETAIL NO. 1



TANGENT SECTION
(S.R. 211)

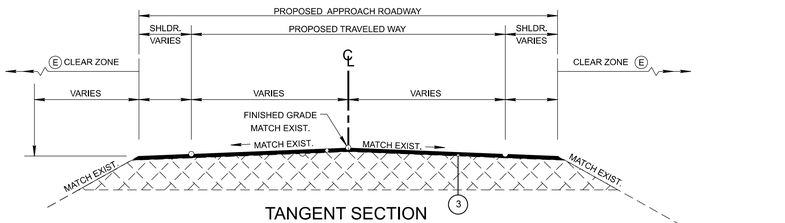
FROM STA. 6+06.71 TO STA. 10+10.00



TYPICAL SECTION
PRIVATE DRIVE TO BUSINESS,
FIELD, OR RESIDENTIAL PROPERTY

NOTE: DITCH TO BE CONSTRUCTED WHERE DIRECTED BY THE ENGINEER

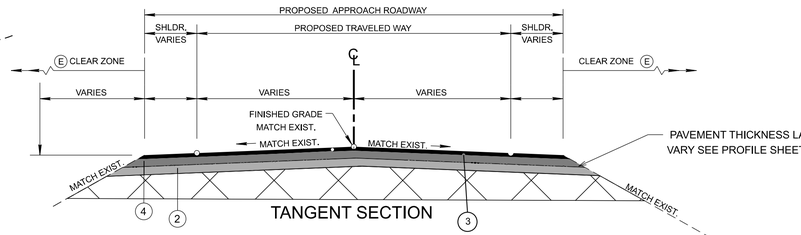
BUSINESS
SURFACE - 1¼"
BINDER - 1¾"
BASE - 4"



TANGENT SECTION

BROWN ST.	FROM STA. 80+00.00 TO STA. 80+38.64
GARLAND ST.	FROM STA. 90+00.00 TO STA. 90+37.55
CHRISTIE ST.	FROM STA. 100+00.00 TO STA. 100+63.58

(BASED ON STD. DWG. RD11-TS-1)



TANGENT SECTION

DAVIS DR.	FROM STA. 49+38.02 TO STA. 50+00.00
ATKINS ST.	FROM STA. 59+10.13 TO STA. 60+00.00
LAIRD ST.	FROM STA. 69+40.98 TO STA. 70+00.00

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
02/05/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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GENERAL NOTES

GRADING

(1) ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.

(2) CERTIFICATION FOR ALL BORROW PITS MUST BE OBTAINED IN ACCORDANCE WITH SUBSECTION 107.06 OF THE STANDARD SPECIFICATIONS.

(3) THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIAL EITHER ON OR OFF STATE-OWNED R.O.W. IN A REGULATORY FLOOD WAY AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) WITHOUT APPROVAL BY FEMA. ALL MATERIAL SHALL BE DISPOSED OF IN UPLAND (NON-WETLAND) AREAS AND ABOVE ORDINARY HIGH WATER OF ANY ADJACENT WATERCOURSE. THIS DOES NOT ELIMINATE THE NEED TO OBTAIN ANY OTHER LICENSES OR PERMITS THAT MAY BE REQUIRED BY ANY OTHER FEDERAL, STATE OR LOCAL AGENCY.

SEEDING AND SODDING

(1) ALL EXISTING ROADS WITHIN THE RIGHT-OF-WAY AND NOT IN THE GRADED AREA THAT ARE TO BE ABANDONED SHALL BE SCARIFIED, OBLITERATED, TOPSOILED AND SEEDED. SCARIFYING AND OBLITERATING THE PAVEMENT WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN THE COST OF OTHER ITEMS. TOPSOIL, IN ACCORDANCE WITH SECTION 203 OF THE STANDARD SPECIFICATIONS, WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 203-04 AND/OR 203-07. SEEDING, IN ACCORDANCE WITH SECTION 801 OF THE STANDARD SPECIFICATIONS, WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 801-02.

(5) ITEM NO. 801-02, SEEDING (WITHOUT MULCH) AND EROSION CONTROL BLANKET, SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS AS WELL AS LOCATIONS DIRECTED BY THE ENGINEER.

DRAINAGE

(1) THE CONTRACTOR SHALL SHAPE DITCHES TO THE SPECIFIED DESIGN. THIS WORK WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN THE COST OF OTHER ITEMS.

(2) EXCAVATION FOR STORM DRAINAGE WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT WILL BE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF PIPE

(3) CULVERT EXCAVATION FOR CONCRETE BOX OR SLAB TYPE CULVERTS OR BRIDGES WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN THE COST OF OTHER ITEMS.

(4) THE CUTTING OF INLET AND OUTLET DITCHES WHERE SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER WILL BE MEASURED AND PAID FOR AS ITEM NO. 203-01 ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED).

(5) WHERE A CULVERT (PIPE, SLAB OR BOX) IS MOVED TO A NEW LOCATION OTHER THAN THAT SHOWN ON THE PLANS, INCREASING OR DECREASING THE AMOUNT OF CULVERT EXCAVATION WILL NOT RESULT IN AN INCREASE OR DECREASE IN THE AMOUNT OF PAYMENT THAT WILL BE MADE DUE TO SUCH CHANGE.

(6) DURING CONSTRUCTION OF DRAINAGE STRUCTURES ALL COST ASSOCIATED WITH MAINTAINING THE FLOW OF WATER AND TRAFFIC, AT THESE STRUCTURES, DURING THE PHASED CONSTRUCTION OF THIS PROJECT ARE TO BE INCLUDED IN THE UNIT PRICE OF THE DRAINAGE STRUCTURES AND TRAFFIC CONTROL ITEMS.

MISCELLANEOUS

(2) THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND RESET MAILBOXES AND POSTS WHERE AND AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED IN PRICE BID FOR OTHER CONSTRUCTION ITEMS.

(3) NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.

PAVEMENT MARKINGS

TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE LAYERS

(2) TEMPORARY PAVEMENT LINE MARKINGS ON INTERMEDIATE LAYERS OF PAVEMENT SHALL BE REFLECTIVE TAPE OR REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT, UNMARKED SECTIONS SHALL NOT BE ALLOWED. THESE MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-03.20, PAINTED PAVEMENT MARKING (6" LINE). L.M.

FINAL PAVEMENT MARKING

(6) THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE FOLLOWING WORK:

a. BROOMING & DE-GRASSING SHOULDERS SHALL INCLUDE CLIPPING OF MATERIAL INTERFERING WITH PROPER DRAINAGE OF ROADWAY (INCLUDING PAVED AND GRAVEL SHOULDERS), AS DIRECTED BY THE ENGINEER.

b. ALL MATERIAL FROM CLIPPING, BROOMING AND DE-GRASSING SHOULDERS SHALL BE PICKED UP, REMOVED AND PROPERLY DISPOSED AS DIRECTED BY THE ENGINEER.

c. ALL COSTS ASSOCIATED WITH PICKING UP, REMOVAL AND PROPER DISPOSAL SHALL BE PAID FOR UNDER ITEM NO. 208-01.05.

d. REMOVE ALL GARBAGE AND CONSTRUCTION DEBRIS FROM PROJECT. THE COST FOR THIS WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

(11) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 6" SPRAY THERMOPLASTIC (80 mil) INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAYS WORK. SHORT UNMARKED SECTIONS SHALL NOT BE ALLOWED. PAVEMENT MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-12.02, ENHANCED FLATLINE THERMO PVMT MARKING (6IN LINE), LM. THE CONTRACTOR SHALL HAVE THE OPTION OF USING REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAYS WORK AND THEN INSTALLING THE PERMANENT MARKINGS AFTER THE PAVING OPERATION IS COMPLETED. THE TEMPORARY MARKINGS FOR THE FINAL SURFACE WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COSTS ARE TO BE INCLUDED IN THE PRICE BID FOR THE PERMANENT MARKINGS.

PAVEMENT

PAVING

(1) THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE DIRECTION OF TRAFFIC.

(2) THE CONTRACTOR SHALL BE REQUIRED TO COLD PLANE AND PAVE IN THE DIRECTION OF TRAFFIC.

RESURFACING

(4) WHERE DIRECTED BY THE TDOT ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SHAPE PUBLIC SIDE ROADS, BUSINESS ENTRANCES, AND PRIVATE DRIVES, AS WELL AS CLEANING OF EXISTING DRAINS BEFORE PLACING MATERIALS. ALL COSTS ARE TO BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

(7) ON CURB AND GUTTER SECTIONS, PUBLIC ROAD INTERSECTIONS SHALL BE RESURFACED TO THE END OF RADIUS. A SATISFACTORY TRANSITION FROM THE NEW PAVEMENT TO THE EXISTING GRADE OF THE INTERSECTING PUBLIC ROAD SHALL BE PROVIDED.

(8) ON URBAN TYPICAL SECTIONS, (CURB AND GUTTER), RESIDENTIAL DRIVEWAYS AND BUSINESS ENTRANCES SHALL HAVE A MINIMUM WIDTH OF MATERIAL NOT LESS THAN ONE FOOT USED IN THE TRANSITION TO FEATHER THE PAVEMENT EDGE.

(9) IN ALL CASES, THE LENGTH OF THE PAVEMENT TRANSITION, THE THICKNESS AND WIDTH OF THE RESURFACING AND ANY ADDITIONAL PAVEMENT MATERIALS SHALL BE AS DIRECTED BY THE TDOT ENGINEER.

SIGNING

(1) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS, EXCEPT THAT CUT-OUT DIRECT APPLIED COPY SHALL BE USED ON ALL FLAT SHEET SIGNS WITH A GREEN BACKGROUND. THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL EXTRUDED PANEL SIGNS SHALL BE DIRECT APPLIED OR DEMOUNTABLE. ALL EXTRUDED PANEL SIGNS SHALL BE ATTACHED TO THE SIGN FACE, AS OUTLINED IN THE STANDARD SPECIFICATIONS. ALL SHIELDS ON GUIDE SIGNS SHALL BE DIRECT APPLIED OR DEMOUNTABLE AND ATTACHED TO THE SIGN FACE AS OUTLINED IN THE STANDARD SPECIFICATIONS.

(2) FOR ALL PERMANENT PANEL SIGNS WITH A SILVER-WHITE, YELLOW, RED, GREEN, BROWN, OR BLUE BACKGROUND, PROVIDE REFLECTIVE SHEETING THAT MEETS OR EXCEEDS AASHTO M268, TYPE D.

(3) THE LENGTHS OF ALL SIGN SUPPORTS SHOWN ON THE SIGN SCHEDULE ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY. THE LENGTHS WERE COMPUTED FROM THE CROSS-SECTIONS CONTAINED IN THE CONSTRUCTION PLANS. IN THE EVENT THE SUPPORT LENGTHS ARE 2 FEET SHORTER OR LONGER THAN SHOWN ON THE PLANS, THE ENGINEER SHALL VERIFY THE SUPPORT TYPE WITH THE TRAFFIC DESIGN DIVISION, SIGNING SECTION, TELEPHONE NO. (615)-741-0802. THE CONTRACTOR SHALL VERIFY ALL SUPPORT LENGTHS AT THE SITE PRIOR TO ORDERING MATERIAL.

(4) THE TOP OF THE SIGN FOOTINGS SHALL BE PLACED LEVEL WITH THE GROUND LINE.

(5) AFTER THE SIGN LOCATIONS HAVE BEEN STAKED, BUT PRIOR TO ORDERING ANY MATERIAL FOR THE SUPPORTS, THERE SHALL BE A FIELD INSPECTION AND APPROVAL BY THE REGIONAL OPERATIONS OFFICE.

(6) THE CONTRACTOR SHALL BE REQUIRED TO FURNISH LAYOUT DRAWINGS OF ALL EXTRUDED PANEL SIGNS WITH SPACING OF ALL LETTERS, NUMERALS, SHIELDS, AND ARROWS. ONE PDF SET OF THE LAYOUT DRAWINGS SHALL BE SENT TO THE TRAFFIC DESIGN DIVISION, SIGNING SECTION (TDOT.TrafficDesign.SignsandMarking@tn.gov) FOR REVIEW. ONE PDF SET OF THE LAYOUT DRAWINGS SHALL BE SENT TO THE REGIONAL SIGN DESIGNER FOR REVIEW.

(7) ALL SIGNS MARKED "TO BE REMOVED" ARE TO BE REMOVED BY THE CONTRACTOR AND PAID FOR UNDER ITEM NO. 713-15 AND BECOME THE PROPERTY OF THE CONTRACTOR

(8) THE EXISTING FOOTINGS ARE TO BE REMOVED 6 INCHES BELOW GROUND LINE.

(9) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS, EXCEPT THAT CUT-OUT DIRECT APPLIED COPY SHALL BE USED ON ALL FLAT SHEET SIGNS WITH A GREEN BACKGROUND, OR BROWN BACKGROUND.

(10) THE LENGTHS OF ALL SIGN SUPPORTS SHOWN ON THE SIGN SCHEDULE ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ALL SUPPORT LENGTHS AT THE SITE PRIOR TO ERECTION.

(11) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS.

(12) ALL SIGNS WHICH INTERFERE WITH CONSTRUCTION WILL BE RELOCATED OUTSIDE LIMITS OF CONSTRUCTION BY THE CONTRACTOR. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR WILL RESTORE THE SIGNS TO ORIGINAL LOCATION. THE CONTRACTOR SHALL CHECK WITH

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	2C
PS&E	2026	23S211-S3-002	2C

REV 01-06-26:
REMOVED PAVING NOTE 3

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
1/6/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	2C1
PS&E	2026	23S211-S3-002	2C1

THE REGIONAL TRAFFIC ENGINEER PRIOR TO MOVING ANY PERMANENT SIGNS.

(13) AFTER THE PERMANENT SIGN LOCATIONS HAVE BEEN STAKED, THERE SHALL BE A FIELD INSPECTION AND APPROVAL BY THE CONSTRUCTION FIELD OFFICE. PAYMENT FOR LOCATION AND STAKING SHOULD BE INCLUDED IN THE BID PRICE FOR OTHER ITEMS OF CONSTRUCTION. ANY RELOCATION REQUIRED, DUE TO THE SIGN NOT BEING INSTALLED IN THE CORRECT LOCATION, WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

(1) ADVANCED WARNING SIGNS SHALL NOT BE DISPLAYED MORE THAN FORTY-EIGHT (48) HOURS BEFORE PHYSICAL CONSTRUCTION BEGINS. SIGNS MAY BE ERECTED UP TO ONE WEEK BEFORE NEEDED, IF THE SIGN FACE IS FULLY COVERED.

(2) IF THE CONTRACTOR MOVES OFF THE PROJECT, HE SHALL COVER OR REMOVE ALL UNNEEDED SIGNS AS DIRECTED BY THE ENGINEER. COSTS OF REMOVAL, COVERING, AND REINSTALLING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COSTS SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO. 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.

(3) A LONG TERM BUT SPORADIC USE WARNING SIGN, SUCH AS A FLAGGER SIGN, MAY REMAIN IN PLACE WHEN NOT REQUIRED PROVIDED THE SIGN FACE IS FULLY COVERED.

(4) TRAFFIC CONTROL DEVICES SHALL NOT BE DISPLAYED OR ERECTED UNLESS RELATED CONDITIONS ARE PRESENT NECESSITATING WARNING.

(5) USE OF BARRICADES, PORTABLE BARRIER RAILS, AND DRUMS SHALL BE LIMITED TO THE IMMEDIATE AREAS OF CONSTRUCTION WHERE A HAZARD IS PRESENT. THESE DEVICES SHALL NOT BE STORED ALONG THE ROADWAY WITHIN THIRTY (30) FEET OF THE EDGE OF THE TRAVELED WAY BEFORE OR AFTER USE UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 30 MPH. THIS DISTANCE SHALL INCREASE TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. THESE DEVICES SHALL BE REMOVED FROM THE CONSTRUCTION WORK ZONE WHEN THE ENGINEER DETERMINES THEY ARE NO LONGER NEEDED. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.

(6) THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT DURING PERIODS OF INACTIVITY, WITHIN THIRTY (30) FEET OF THE EDGE OF PAVEMENT WHEN THE LANE IS OPEN TO TRAFFIC UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. PRIVATELY OWNED VEHICLES SHALL NOT BE ALLOWED TO PARK WITHIN THIRTY (30) FEET OF AN OPEN TRAFFIC LANE AT ANY TIME UNLESS PROTECTED AS DESCRIBED ABOVE FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.

(9) THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING CONSTRUCTION SIGNS. THE COST OF THIS WORK SHALL BE INCLUDED IN ITEM NO. 712-06, SIGNS (CONSTRUCTION), SF.

SEALED BY

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No. 123381
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	2D
PIH	2025	23S211-S3-002	2E
PS&E	2026	23S211-S3-002	2E

ENVIRONMENTAL NOTES

ENVIRONMENTAL GENERAL NOTES

NATURAL RESOURCES

(1) SOIL MATERIALS MUST BE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. EPSC MEASURES TO PROTECT NATURAL RESOURCES AND WATER QUALITY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. APPROPRIATE EPSC MEASURES MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDE OF STOCKPILED SOIL, AND ALONG NATURAL RESOURCES IN CLEARED AREAS TO PREVENT SEDIMENT MIGRATION INTO STREAMS, WETLANDS OR OTHER NATURAL FEATURES IN ACCORDANCE WITH TDOT STANDARDS. EPSC MEASURES SHALL BE INSTALLED ON THE CONTOUR, ENTRENCHED AND STAKED, AND EXTEND THE WIDTH OF THE AREA TO BE CLEARED.

(2) NEW CHANNEL CONSTRUCTION SHALL BE COMPLETED IN THE DRY AND STABILIZED FOR AT LEAST 72 HOURS PRIOR TO DIVERTING WATER FROM THE EXISTING AND/OR TEMPORARY CHANNEL.

(3) INSTREAM EPSC DEVICES REQUIRE THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION REVIEW AND MUST BE PROCESSED BY THE PERMITS SECTION TO OBTAIN WATER QUALITY PERMITS.

(4) THE OPERATION OF EQUIPMENT IN WATERS OF THE STATE/U.S., INCLUDING WETLANDS AND EPHEMERAL, INTERMITTENT, AND PERENNIAL STREAMS IS NOT ALLOWED.

(5) THE WIDTH OF THE FILL ASSOCIATED WITH TEMPORARY CROSSINGS SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR THE ACTUAL CROSSING, NOT TO EXCEED THE WIDTH SPECIFIED IN THE STANDARD DRAWING.

(6) STREAM FEDS SHALL NOT BE USED AS TRANSPORTATION ROUTES FOR CONSTRUCTION EQUIPMENT. TEMPORARY CULVERT CROSSINGS SHALL BE LIMITED TO ONE POINT PER STREAM AND EPSC MEASURES SHALL BE USED WHERE THE STREAM BANKS ARE DISTURBED. WHERE THE STREAMBED IS NOT COMPOSED OF BEDROCK, A PAD OF CLEAN ROCK SHALL BE USED AT THE CROSSING POINT AND CULVERTED TO PREVENT THE IMPOUNDMENT OF WATER FLOW. CLEAN ROCK IS ROCK OF VARIOUS TYPE AND SIZE, DEPENDING UPON APPLICATION, WHICH CONTAINS NO FINES, SOILS, OR OTHER WASTES OR CONTAMINANTS. OTHER MATERIALS USED FOR ALL TEMPORARY FILLS SHALL BE COMPLETELY REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED AND THE AFFECTED AREAS RETURNED TO PREEXISTING ELEVATIONS. ALL TEMPORARY CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. EC-STR-26 UNLESS SPECIFICALLY ADDRESSED IN THE EPSC PLANS. ALTERNATIVELY, PLACING A TEMPORARY BRIDGE (E.G. BAILEY BRIDGE OR EQUIVALENT, TIMBERS, ETC.) FROM TOP OF BANK TO TOP OF BANK OR THE APPROPRIATE USE OF BARGES AT THE CROSSING TO AVOID DISTURBANCE OF THE STREAMBED IS AN ACCEPTABLE OPTION.

(7) HEAVY EQUIPMENT WORKING IN WETLANDS WITH PERMITTED TEMPORARY IMPACTS SHALL BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTUREANCE AND COMPACTION UNLESS SPECIFICALLY ADDRESSED IN THE CONSTRUCTION PLANS. ANY MATS AND OTHER MEASURES USED FOR HEAVY EQUIPMENT SHALL BE REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED. ALL AFFECTED AREAS SHOULD BE RETURNED TO PRE-EXISTING CONDITIONS.

(8) WETLANDS SHALL NOT BE USED AS EQUIPMENT STORAGE, STAGING, OR TRANSPORTATION AREAS, UNLESS SPECIFICALLY PROVIDED FOR IN THE CONSTRUCTION PLANS AND PERMITS.

(9) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS PRIOR TO ANY CONSTRUCTION AND MAINTENANCE ACTIVITIES TO ENSURE THAT ENVIRONMENTAL FEATURES (E.G., STREAMS, WETLANDS, SPRINGS, ETC.) ARE NOT IMPACTED BEYOND PERMITTED LOCATIONS. IF THE CONTRACTOR OR TDOT INSPECTOR IS UNSURE OF THE IDENTITY OF AN ENVIRONMENTAL FEATURE, THE INSPECTOR SHALL CONTACT THE TDOT REGION ENVIRONMENTAL TECH GROUP IMMEDIATELY.

SPECIES

(10) NO ACTIVITY MAY SUBSTANTIALLY DISRUPT THE MOVEMENT OF THOSE SPECIES OF AQUATIC LIFE INDIGENOUS TO THE WATER BODY, INCLUDING THOSE SPECIES THAT NORMALLY MIGRATE THROUGH THE AREA.

(11) SHOULD CLIFF SWALLOW OR BARN SWALLOW NESTS, EGGS, OR BIRDS (YOUNG AND ADULTS) BE PRESENT, THE CONTRACTOR SHALL CONTACT THE REGIONAL ECOLOGY OFFICE TO DETERMINE IF SEASONAL RESTRICTIONS WILL BE NECESSARY. GENERALLY, BIRDS, NESTS, AND EGGS MAY NOT BE DISTURBED BETWEEN APRIL 15 AND JULY 31. FROM AUGUST 1 TO APRIL 14, NESTS CAN BE REMOVED OR DESTROYED SO LONG AS BIRDS OR EGGS ARE NOT PRESENT, AND MEASURES IMPLEMENTED TO PREVENT FUTURE NEST BUILDING AT THE SITE (I.E. CLOSING OFF AREA USING NETTING).

(12) IF THE REMOVAL OF ANY TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) GREATER THAN 3 INCHES IS DEEMED NECESSARY THE TDOT SUPERVISOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, ECOLOGY SECTION IMMEDIATELY.

PERMITS, PLANS & RECORDS

(13) THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND OBTAIN ANY NECESSARY ENVIRONMENTAL PERMITS OR APPROVALS, INCLUDING BUT NOT LIMITED TO ARCHAEOLOGY, ECOLOGY, HISTORICAL, HAZARDOUS MATERIALS, AIR AND NOISE, TDEC ARAP/401, USACE SECTION 404, TVA SECTION 26A, AND TDEC NPDES PERMITS, FROM FEDERAL, STATE AND/OR LOCAL AGENCIES REGARDING ANY MATERIAL AND STAGING AREAS AND THE OPERATION OF ANY PROJECT-DEDICATED ASPHALT AND/OR CONCRETE PLANTS TO BE USED. ANY SUCH PERMITS SHALL BE SUPPLIED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO THE USE OF THE PERMITTED AREA(S).

(14) ANY DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, THE PROJECT AS CONSTRUCTED, AND THE PERMIT(S) ISSUED FOR THE PROJECT, SHALL BE BROUGHT TO THE ATTENTION OF THE TDOT PROJECT RESPONSIBLE PARTY. THE ENVIRONMENTAL DIVISION, DESIGN DIVISION, AND HEADQUARTERS CONSTRUCTION OFFICE SHALL BE CONTACTED IN THESE INSTANCES AND DECIDE WHICH HAS PRECEDENCE AND WHETHER PERMIT OR PLANS REVISIONS ARE NEEDED. IN GENERAL, PERMIT CONDITIONS WILL PREVAIL.

(15) IF A CHANGE IN PROJECT SCOPE OCCURS DURING CONSTRUCTION, INCLUDING VALUE ENGINEERING, THE TDOT PERMIT SECTION SHALL BE CONTACTED TO DETERMINE WHETHER PERMIT REVISIONS ARE NEEDED. THE ROADWAY DESIGN DIVISION SHALL BE CONTACTED TO DETERMINE IF ANY PLAN REVISIONS ARE NEEDED.

(16) THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATE. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.

(17) ALL WATER QUALITY PERMITS SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE ACCESSIBLE TO THE PUBLIC. THE NAME, COMPANY NAME, EMAIL ADDRESS, TELEPHONE NUMBER AND ADDRESS OF THE PROJECT SITE OWNER, OPERATOR, OR A LOCAL CONTACT PERSON WITH A BRIEF DESCRIPTION OF THE PROJECT SHALL ALSO BE POSTED. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE, THE INFORMATION SHALL BE PLACED IN A PUBLICLY ACCESSIBLE LOCATION NEAR WHERE THE CONSTRUCTION IS ACTIVELY UNDERWAY AND MOVED AS NECESSARY. THIS LOCATION SHALL BE POSTED AT THE CONSTRUCTION SITE. ALL POSTINGS SHALL BE MAINTAINED IN LEGIBLE CONDITION.

SUPPORT ACTIVITIES

(18) MATERIALS AND STAGING AREAS SHALL NOT AFFECT ANY WATERS OF THE STATE/U.S. UNLESS THESE AREAS ARE SPECIFICALLY COVERED BY ENVIRONMENTAL PERMITS, OBTAINED SOLELY BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATES. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.

ENVIRONMENTAL

(20) EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

ENVIRONMENTAL SPECIAL NOTES

ENVIRONMENTAL

(1) STAFF FROM THE TDOT ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE SHALL BE INVITED TO ALL PRE-CONSTRUCTION MEETINGS.

ECOLOGY

(2) STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ADVISE THE CONTRACTOR DURING THE PRE-CONSTRUCTION MEETING WHEN ENVIRONMENTAL DIVISION PERSONNEL OR A DESIGNATED CONSULTANT WILL NEED TO BE ONSITE FOR WORK BEING DONE WHICH COULD AFFECT WATERS OF THE STATE/U.S. OR SPECIES.

(3) STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ATTEND THE PRE-CONSTRUCTION MEETING FOR ALL PROJECTS WHICH HAVE THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITAT PROXIMAL TO SCHEDULED WORK. THIS WILL PROVIDE THE OPPORTUNITY TO ENSURE THAT PERSONNEL INCLUDING THE CONTRACTOR'S PERSONNEL AND SUBCONTRACTORS ARE MADE AWARE OF THE NECESSARY PRECAUTIONS THAT MUST BE FOLLOWED.

(4) ALL PROJECTS WITH LEGALLY PROTECTED SPECIES OR CRITICAL HABITAT IDENTIFIED SHALL HAVE MEASURES IN PLACE TO CONTAIN CONCRETE DUST, CEMENT DUST AND ALL OTHER MATERIALS. THESE MATERIALS ARE NOT ALLOWED TO ENTER WATERS OF THE STATE/U.S.

SCOPE OF WORK

(6) PROJECT INCLUDES CONSTRUCTION OF A MULTIMODAL PATH SEPARATED BY A GRASS STRIP. THIS PROJECT WILL INCLUDE EARTHWORK ACTIVITIES, STORM DRAINAGE INSTALLATION, AND TEMPORARY ROAD CLOSURES.

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	2F
PIH	2025	23S211-S3-002	2F
PS&E	2026	23S211-S3-002	2F

REV 02-03-26: REVISED 303-01 TABULATION

REV 05-06-26: REVISED PIPE, EARTHWORK, & ASPHALT TABULATION. REMOVED SPECIAL DITCH TABULATION.

ESTIMATED GRADING QUANTITIES

DESCRIPTION	UNADJUSTED VOLUMES (CY) EXC.	UNADJUSTED VOLUMES (CY) EMB.	ADJUSTED VOLUMES (CY) EXC.
MAINLINE	884	1540	752
SIDE ROADS PVT. DRIVES, BUSINESS AND FIELD ENTRANCES			
INDEPENDENT DITCHES			
TEMPORARY CONSTRUCTION EXITS	15		13
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)			
TOPSOIL (EMB.)			
TOPSOIL (EXC.)			

ROCK (C.Y.) EXC.	ROCK (C.Y.) EMB.	TOTALS (C.Y.) EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0	0	899	1540	899	899	765

BALANCE SUMMARY

SHRINK = 15 % SWELL = 15 %

EMB.		EXC.
1540	VS.	-705
AVAILABLE	=	775
BORROW MATERIAL	=	892

STORM DRAINAGE PIPES

SHEET NO.	INLET CODE NO.	INLET OUTLET ELEV.	OUTLET CODE NO.	OUTLET INLET ELEV.	% GRADE	REINFORCED CONCRETE PIPE - CLASS, ITEM NO., SIZE & LENGTH (FT.) CLASS III 607-03.02 18"	CLASS III 607-05.02 24"	CLASS III 607-06.02 30"	CLASS III 607-07.02 36"	CLASS III 607-08.02 42"	
4B	1	267.90	2	267.65	0.50%	50'					
5B	2A	268.93	2B	268.73		246'					
5B	3	269..00	5	268.07	0.50%		186'				
5B	4	268.09	5	268.07	0.50%	4'					
5B	5	268.00	7	267.87	0.50%		26'				
5B	6	267.89	7	267.87	0.50%	4'					
5B	7	267.83	9	267.02	0.50%		161'				
5B	8	267.06	9	267.02	0.50%	9'					
5B	9	266.95	10	266.14	0.50%		161'				
5B	10	266.14	11	266.04	0.50%				20'		
6B	12	267.10	13	266.12	0.50%	192'					
6B	13	266.10	14	265.15	0.47%	200'					
6B	14	265.10	15	264.55	0.46%	120'					
6B	16	267.50	17	267.00	1.00%	100'					
TOTALS						875'	534'		20'		

PAVEMENT QUANTITIES

LOCATION (ROADWAY)	TYPE - GRADE - PAY ITEM (TON) MINERAL AGG. D 303-01	BITUMINOUS PLANT MIX BASE (HOT MIX) A 307-01.01	A-S 307-01.20	B-M 307-01.07	B-M2 307-01.08	PRIME COAT 402-01	402-02	TACK COAT 403-01	ASPHALTIC CONCRETE SURFACE (HOT MIX) D 411-01.10	E 411-01.07	411-xx.xx	411-xx.xx	COLD PLANING BITUMINOUS PLANT MIX TON 415-01.01	S.Y. 415-01.02	C.Y. 415-01.03
SR-211	2780.0				625.0			5.0	1260.0				1345.0		
TOTALS	2780.0				625.0			5.0	1260.0				1345.0		

CATCH BASINS

SHEET NO.	LOCATION	STATION	OFFSET (FT.)	DRAINAGE CODE	GRATE ELEV.	INVERT ELEV.	DEPTH (FT.)	INSIDE DIM.	STANDARD DRAWING NO.	PAY ITEMS TYPE 12 611-12.01 0'-4'	TYPE 12 611-12.02 4'-8'	TYPE 12 611-12.03 8'-12'	TYPE 42 611-42.01 0'-4'	TYPE 42 611-42.02 4'-8'	JUNC. BOX 611-02.10 TYPE I
4B	SR-211	12+13	35	2	271	267.65	4		42				1		
5B	SR-211	24+87	32	10	271.76	266.14	6		42					1	
5B	SR-211	24+69	12	11	271.77	265.57	6.5		12SC		1				
6B	SR-211	29+82	12	12	271.67	267.1	5		12		1				
6B	SR-211	31+78	12	13	271.67	266.1	6		12		1				
6B	SR-211	33+78	12	14	271.81	265.1	7		12		1				
6B	SR-211	34+97	12	15	271.67	264.5	8		12		1				
6B	SR-211	36+44	14	16	271.83	267.5	5		12		1				
6B	SR-211	37+45	19	17	271.63	267	5		12		1				
5B	SR-211	21+33	35	5	N/A										1
5B	SR-211	21+60	35	7	N/A										1
5B	SR-211	23+27	32	9	N/A										1
TOTALS											7		1	1	3

RIGHT OF WAY MARKERS

SHEET NO.	Item #: 700-02.01 QUANTITIES "A"	"B"	"C"	TOTALS
4B		2	3	5
TOTALS			3	5

SEALED BY

ALAN JOLLY REGISTERED ENGINEER AGRICULTURE COMMERCE No. 125394 STATE OF TENNESSEE 05/06/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TABULATED QUANTITIES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	3
PIH	2025	23S211-S3-002	3
PS&E	2026	23S211-S3-002	3

RIGHT-OF-WAY

(1) IT IS INTENDED THAT ALL BUILDINGS AND/OR PORTIONS OF BUILDINGS THAT ARE WITHIN THE PROPOSED RIGHT-OF-WAY AND/OR EASEMENT LINES FOR THE PROJECT BE REMOVED THERE FROM IN THE PROCESS OF RIGHT-OF-WAY ACQUISITION. IF ANY SUCH BUILDINGS OR IMPROVEMENTS ARE NOT REMOVED IN THE COURSE OF RIGHT-OF-WAY ACQUISITION, TRAFFIC ENGINEER/SECTION MANAGER TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.

(2) ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.

(3) EXISTING PAVED DRIVEWAY PER TRACT REMAINDER WILL BE REPLACED IN KIND TO A TOUCHDOWN POINT.

(4) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY EXCEEDS 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED TO A TOUCHDOWN POINT OR UNTIL THE GRADE IS LESS THAN 7 PERCENT.

(5) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY IS LESS THAN 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED A SHOULDER WIDTH FROM THE EDGE OF PAVEMENT AND THE REMAINDER OF THAT DRIVEWAY REPLACED IN KIND TO A TOUCHDOWN POINT.

(6) ANY NECESSARY PAVING OF DRIVEWAYS WILL BE DONE DURING PAVING OPERATIONS ON THE MAIN ROADWAY.

(7) TRACT REMAINDERS NOT HAVING AN EXISTING DRIVEWAY WILL BE PROVIDED ONE 50-FOOT OPENING IN THE ACCESS CONTROL FENCE AND A DRIVEWAY WILL BE CONSTRUCTED UNLESS ACCESS IS PROVIDED FROM AN INTERSECTING ROAD OR BASED ON PHYSICAL CONDITIONS AND/OR CONFLICTS WITH OTHER DESIGN CONSIDERATIONS WHICH PREVENT AN ACCESS OPENING. PAVING OF THESE NEW DRIVEWAYS WILL BE IN ACCORDANCE TO THE 7 PERCENT CRITERIA PREVIOUSLY MENTIONED FOR EXISTING DRIVEWAYS.

(8) NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.

(9) ON PROJECTS WITHOUT CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT AND TO CONSTRUCT ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.

(10) ON PROJECTS WITH CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT. AFTER THE PERMIT HAS BEEN GRANTED, THE DEPARTMENT WILL CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE THROUGH THE CURB AND SIDEWALK PROVIDED THE CURB AND SIDEWALK HAVE NOT BEEN CONSTRUCTED. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE FROM BACK OF SIDEWALK TO TOUCHDOWN POINT FOR ANY ADDITIONAL DRIVEWAYS OR FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.

(11) ON NON-STATE ROUTES, ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS SHALL REQUIRE A PERMIT ONLY IF THE LOCAL AGENCY SPECIFIES THE NEED FOR THAT PERMIT.

(12) EASEMENT REQUIRED FOR THE RAILROAD CROSSING IS TO BE OBTAINED BY THE UTILITIES ENGINEER BY PROVISIONS CONTAINED IN THE CROSSING AGREEMENT NEGOTIATED WITH THE RAILROAD.

UTILITY

(1) THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS, AND/OR MAPS PREPARED BY OTHERS. THEREFORE, RELIANCE UPON THE TYPE, SIZE, AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION, AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN THREE (3) OR NOT MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC., AT 1-800-351-1111 AS REQUIRED BY TCA 65-31-106 WILL BE REQUIRED.

(2) UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.

(3) THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

(4) PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.

(5) THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC AT 1-800-351-1111 WILL BE REQUIRED.

(6) NO WORK SHALL OCCUR IN THE AREA MARKED ON THE PLANS AS STREAM/WETLAND MITIGATION RIGHT-OF-WAY OR MITIGATION AREA. NO UTILITY RELOCATION OR OTHER LAND DISTURBANCE IS AUTHORIZED. ONLY ACTIVITIES PERTAINING TO THE CONSTRUCTION OR MANAGEMENT OF THE STREAM/WETLAND MITIGATION SITE MAY OCCUR, WHICH WILL BE INDICATED ON THE STREAM MITIGATION PLANS (4-6). ANY VIOLATIONS OF THE ABOVE MENTIONED WILL RESULT IN NON-COMPLIANCE WITH THE ENVIRONMENTAL PERMIT REQUIREMENTS.

UTILITY OWNERS

ELECTRICAL /FIBER
DYERSBURG ELECTRIC SYSTEM
211 E COURT STREET
DYERSBURG, TN 38024
CONTACT: JAKE WEATHERLY
OFFICE PHONE: (731) 287-4625

WATER/
DYERSBURG SUBURBAN CONSOLIDATED UTIL DISTRIC
1305 U.S. HWY 51
DYERSBURG, TN 38024
CONTACT: AUSTIN JONES
OFFICE PHONE: (731) 285-1261

TELEPHONE & FIBER OPTIC:
AT&T
315 EAST COLLEGE STREET
JACKSON, TN 38301
CONTACT: DANIEL POTTS
OFFICE PHONE: (901) 488-2359

CABLE:
SPARKLIGHT
1930 BREWER ROAD
DYERSBURG, TN 38024
CONTACT ANTHONY CLIMER
OFFICE PHONE: (731) 259-2112

GAS:
CITY OF DYERSBURG
425 WEST COURT STREET
DYERSBURG, TN 38024
CONTACT: MICHAEL HUNTER
OFFICE PHONE: (731) 288-2591

SANITARY SEWER:
CITY OF DYERSBURG
425 WEST COURT STREET
DYERSBURG, TN 38024
CONTACT: MIKE McCULLOCH
OFFICE PHONE: (731) 288-2583

STORM SEWER:
DYERSBURG ENGINEERING
425 WEST COURT STREET
DYERSBURG, TN 38024
CONTACT: TIFFANY HEARD
OFFICE PHONE: (731) 288-2587

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ALAN JOLLY
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No. 125391
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
NOTES,
UTILITY NOTES
AND
UTILITY OWNERS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	3A
PIH	2025	23S211-S3-002	3A1
PS&E	2026	23S211-S3-002	3A

REV 06-17-24:
REVISED R.O.W. FOR TRACT 3

REV. 08-07-25:
REVISED ACQUISIITON TABLE

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
				BOOK	PAGE												
1	CITY OF DYERSBURG	114	12	918	683	0.960		0.960	3664 S.F.		3664 S.F.	0.876				3650 S.F.	
2	CITY OF DYERSBURG	114	11.06	918	680	1.209		1.209	1247 S.F.		1247 S.F.	1.180				919 S.F.	
3	CITY OF DYERSBURG	114	11.07	896	357	2.546		2.546	826 S.F.		826 S.F.	2.527				2588 S.F.	
4	NO 1 REAL ESTATE LLC	114	11.1	588	778	1.240		1.240				1.240					
5	BILLY JACK GOAD ET AL	99	49.03	839	512	1.234		1.234				1.234					
6	BILLY JACK GOAD ET AL	99	49.02	839	512	1.132		1.132				1.132					
7	JACKY GOAD	99	49.01	856	37	0.773		0.773				0.773					
8	JAMES BRIAN RAMM ET UX	99O	17	753	762	1.141		1.141				1.141					
9	WORD OF FAITH CHURCH C/O TERRY LUCAS	99O	18	739	922	1.099		1.099				1.099					
10	TUCKER TIRE & OIL COMPANY INC	99O	15	170	48	0.159		0.159				0.159					
11	TUCKER TIRE & OIL COMPANY INC	99O	14	NA	NA	0.159		0.159				0.159					
12	EWELL D TUCKER ET UX SANDRA GAIL	99O	13	505	763	0.311		0.311				0.311					
13	EWELL D TUCKER ET UX SANDRA GAIL	99O	12	393	811	0.287		0.287				0.287					
14	EWELL D TUCKER ET UX SANDRA GAIL	99O	11	787	3	0.168		0.168				0.168					
15	WILLIAM BURNS ET UX EUGENIA BURNS	99O	10	873	121	0.153		0.153				0.153					
16	LISA MCCLAIN	99O	9	979	121	0.305		0.305				0.305					
17	SHANE GOFF	99O	8	843	222	0.644		0.644				0.644					
18	CHURCH OF JESUS CHRIST	99O	7	95	98	0.313		0.313				0.313					
19	SAVINGSOIL COMPANY	99O	9	253	85	0.477		0.477				0.477					
20	SAVINGSOIL COMPANY	99O	8.01	252	66	2049 S.F.		2049 S.F.				2049 S.F.					
21	SAVINGSOIL COMPANY	PPO	8	722	413	50.407		50.407				50.407					
ACQUISITION TOTALS (ACRES)										0.132						0.164	

NOTE: CONSTRUCTION EASEMENTS ARE FOR EROSION CONTROL AND WORKING ROOM,
TRACT 1 CONSTRUCTION EASEMENT INCLUDES AREA TO CONSTRUCT SHARED USE PATH CONNECTION TO
EXISTING SHARED USE PATH

DISTURBED AREA		
IN BETWEEN SLOPE LINES	0.930	(AC)
10 FOOT WIDE STRIP (OUTSIDE SLOPE LINES)	0.460	(AC)
TOTAL DISTURBED AREA	1.390	(AC)
TOTAL PROJECT AREA	2.130	(AC)

SEALED BY

ALAN JOLLY
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No. 125394
STATE OF TENNESSEE
12/5/2025

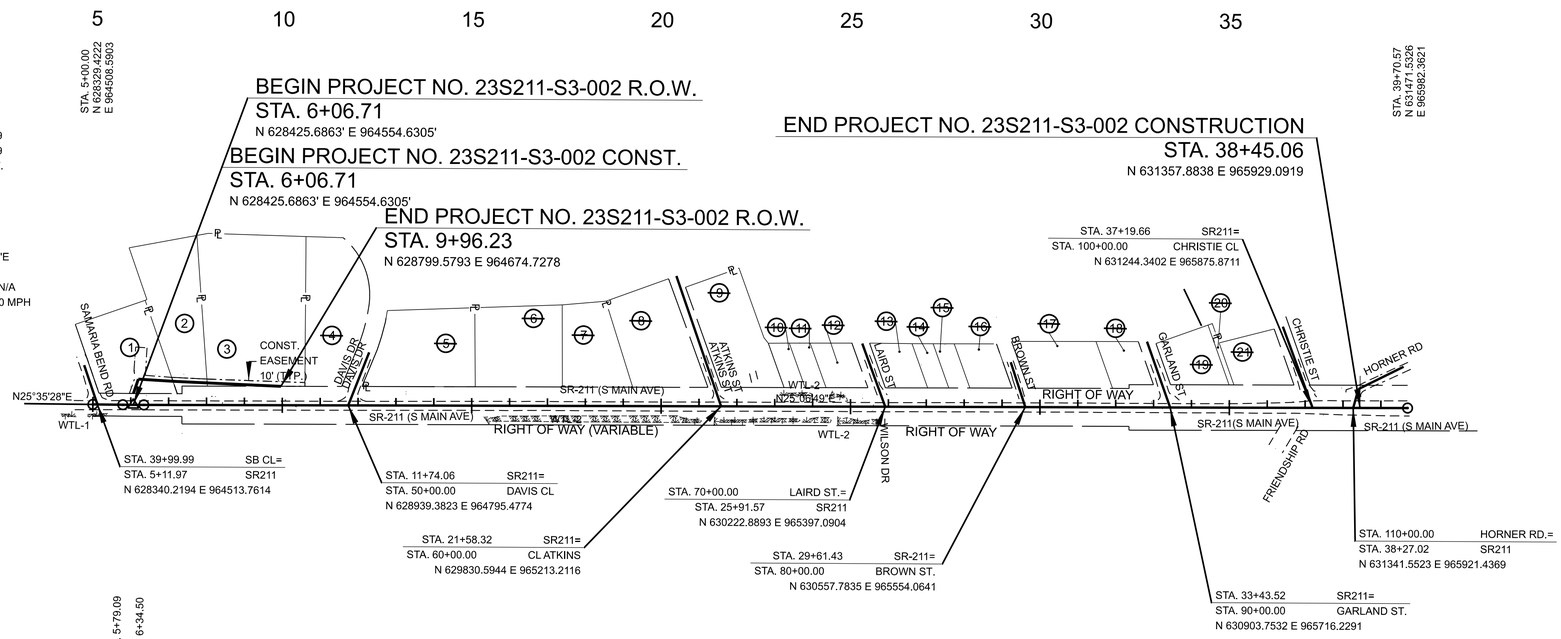
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION
TABLE

11/10/2025 1:00:16 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	3B
PIH	2025	23S211-S3-002	3A
PS&E	2026	23S211-S3-002	3A1

SR-211
CURVE 01
PI 6+06.79
N 628425.7379
E 964554.7189
Δ 00°28'39" LT.
D 00°51'42"
R 6648.80'
L 55.41'
T 27.70'
LC 55.41'
BC N25°21'08.8"E
SE NC
TRANS. LENGTH N/A
DESIGN SPEED 40 MPH



SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
ARCHITECTURE
COMMERCE
No. 125391
STATE OF TENNESSEE
12/5/2025

COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00006 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 09 MODEL.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 5+00 TO STA. 38+50
SCALE: 1" = 200'

11/10/2025 1:00:36 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	4
PIH	2025	23S211-S3-002	4
PS&E	2026	23S211-S4-002	4

REV 06-17-24:
ADDED WETLANDS FROM EBR.

REV 05-12-25:
REVISED ALIGNMENT ADDED HORIZONTAL CURVE 01.

REV 08-07-25:
REVISED CONST. EASEMENT ON TRACT 1

SR-211
CURVE 01
PI 6+06.79
N 628425.7379
E 964554.7189
Δ 00°28'39" LT.
D 00°51'42"
R 6648.80'
L 55.41'
T 27.70'
LC 55.41'
BC N25°21'08.8"E
SE NC
TRANS. LENGTH N/A'
DESIGN SPEED 40 MPH

END PROJECT NO. 23S211-S2-002 R.O.W.
STA. 9+96.23
N 628857.0009' E 964701.6428'

PROPERTY CORNER 1" PIPE

5 | 10 | 1

① CITY OF DYERSBURG
② CITY OF DYERSBURG
③ CITY OF DYERSBURG
④ ~~NO. 1 REAL ESTATE, LLC~~
⑤ ~~BILLY JACK GOAD AND JACKY GOAD~~

STA. 5+00.00
N 628329.4222
E 964508.5303

GRASSY / DIRT AREA
SAMARIA BEND RD
N63°39'53"W
5+15.83
30.01'
ASPHALT PARKING LOT
CONST. EASEMENT 10' (TYP.)
3' WOOD FENCE
UNDERGROUND TELEPHONE
PROPERTY CORNER 1/2" REBAR
GRASSY AREA
CONCRETE BRIDGE DECK
STOP SIGN 11+56.96
50.00'
18" CMP TO BE REMOVED INV - 269.17
MH TOP - 271.53' 12" PVC - EL. 260.06'
STA. 49+49.65 N 629048.5216 E 964695.0077
18" CMP TO BE REMOVED INV - 269.19'
MH TOP - 271.57' 12" PVC - EL. 260.49' 12" PVC - EL. 260.52'
METAL SHED (NO WALLS)
DAVIS DR
N43°47'W
CONCRETE DRIVEWAY
PRES. ROW
W.M. ASPHALT PARKING LOT
DISC 23-211-15
FILL
T.E. PED.
BOLLARDS
LEFT SHOULDER AT SR-211
ASPHALT
UTIL. POLE
SPEED LIMIT SIGN
SEE SHEET NO. 5
MATCH LINE STA. 15+00.00

UTIL. POLE
LS
18" CMP
INV - 270.69'
ADWALL
18" CMP
INV - 269.73'
WTL-1
INV - 268.43'
GUY WIRE
12"OAK
N25°35'28"E
SR-211 (S MAIN AVE)
GC-1
ASPHALT
CB
MB
INV - 268.56'
TOP - 270.99'
INV - 267.50'
UTIL. POLE WITH LIGHT
ST
24" RCP
INV - 268.34'
24" RCP
INV - 268.40'
UTIL. POLE WITH LIGHT
PC STA. 5+79.00
PROPERTY CORNER 1" PIPE
PT STA. 6+34.00
PROPERTY CORNER 1/2" REBAR & CAP
ASPHALT PARKING LOT
GRASSY / DIRT AREA
CUT
PRES. ROW
FILL
TEL PED
UTIL. POLE
24" OAK
24" RCP
INV - 268.51'
UTIL. POLE
W.M.
W.V.
N25°06'49"E
KINGSTON SPRINGS ST
RIGHT SHOULDER AT SR-211
VINYL FENCE
CPGPS2
PRES. ROW
TOP - 271.03'
INV - 268.03
CB
MB
W.V.
INV - 267.90'
6' CHAIN LINK FENCE
24" RCP
INV - 268.14'
24" RCP
INV - 267.76'
ASPHALT PARKING LOT
UTIL. POLE WITH LIGHT
ST
24" RCP
INV - 267.87'
24" DIP
INV - 268.50'
GUY WIRE
GPS8
24" DIP
TOP - 271.76'
12" PVC - EL. 260.98'
12" PVC - EL. 261.02'
PRES. ROW
W.M.
ASPHALT PARKING LOT
STA. 0+00.00
N 628939.3823
E 964795.4774
CP-S3
STA. 50+00.00 DAVIS CL=
STA. 11+74.06 SR211
N 628939.3823 E 964795.4774

BEGIN PROJECT NO. 23S211-S3-002 CONST
STA. 6+06.71
N 628425.6895' E 964554.6320'

BEGIN PROJECT NO. 23S211-S2-002 R.O.W.
STA. 6+06.71
N 628425.6895' E 964554.6320'

STA. 5+11.97 SR211=
STA. 39+99.99 SB CL
N 628340.2194 E 964513.7614

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125391
STATE OF TENNESSEE
12/5/2025

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 09 MODEL.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 00+00 TO STA. 15+00
SCALE: 1" = 50'

11/10/2025 1:00:42 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	4A
PIH	2025	23S211-S3-002	4A
PS&E	2026	23S211-S3-002	4A

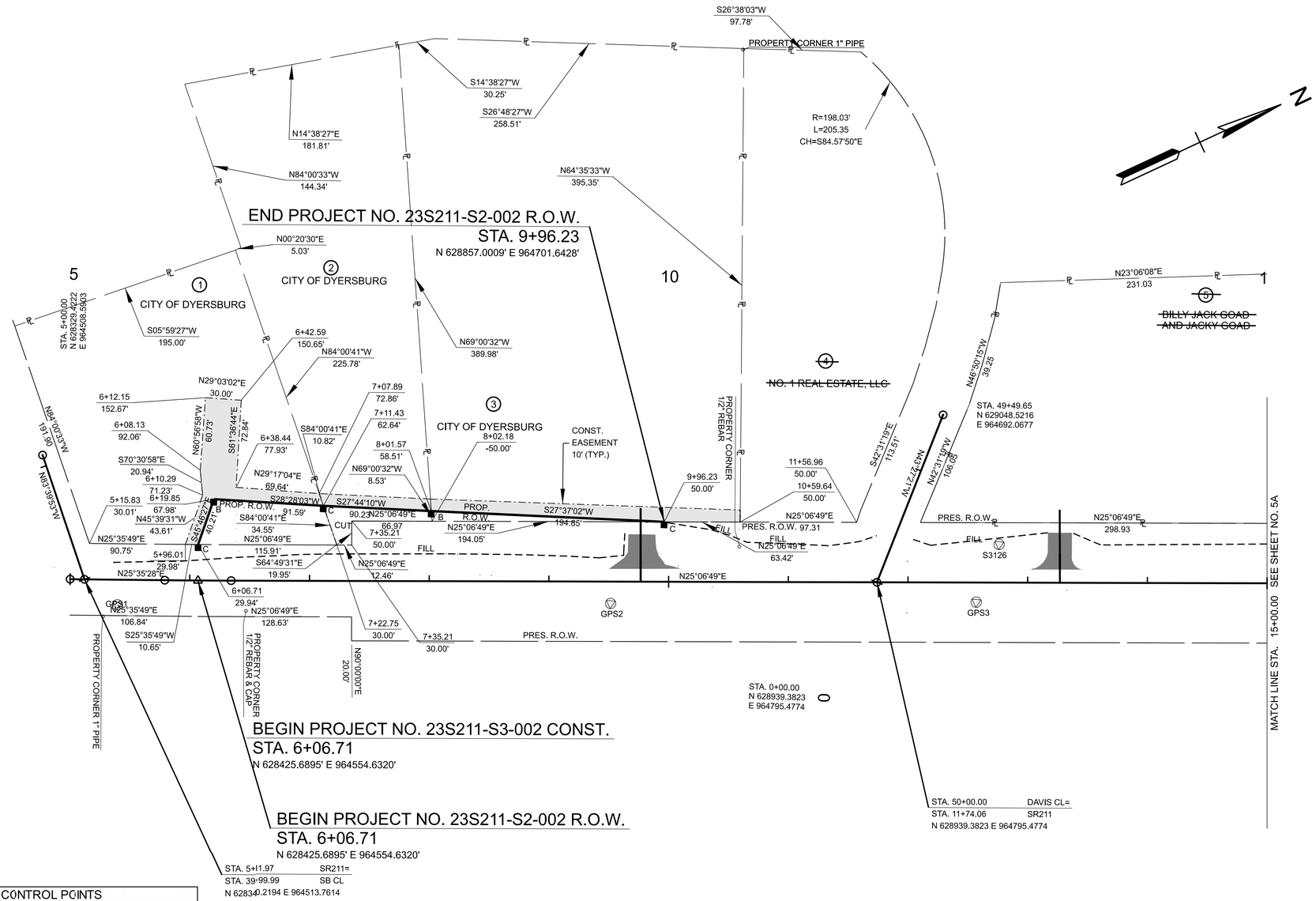
REV. 06-17-24:
REVISED R.O.W CALLOUTS, ADDED CONCRETE R.O.W MARKERS

REV. 12-6-24:
ADDED BEARING & PI CALLOUTS TO CENTERLINE, ADDED BEARING TO PROP. R.O.W. ALONG TRACT 3

REV. 05-12-25:
REVISED ALIGNMENT. UPDATED BEGIN PROJECT LABEL.

REV. 08-07-25:
ADDED ADDITIONAL CONST. EASEMENT

REV 08-18-25:
REVISED CONSTRUCTION EASEMENT LABELS



CONTROL POINTS			
Name	Easting	Northing	Elevation
S1	964544.67'	628356.19'	272.04'
S1435	965611.57'	630341.25'	271.79'
S1742	965727.50'	630889.05'	271.58'
S2	964717.00'	628700.21'	271.70'
S3	964845.55'	629007.59'	271.71'
S3126	964809.53'	629045.23'	271.09'
S3127	965080.12'	629507.50'	271.60'
S3128	965540.10'	630585.23'	271.67'
S3129	965854.11'	631132.15'	271.58'
S4	965055.43'	629536.77'	271.56'
S5	965240.18'	629826.10'	270.84'
S6	965411.80'	630215.80'	271.71'
S7	965611.50'	630341.19'	271.71'
S8	965905.34'	631246.76'	271.72'

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125391
STATE OF TENNESSEE
11/5/2025

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY DETAILS

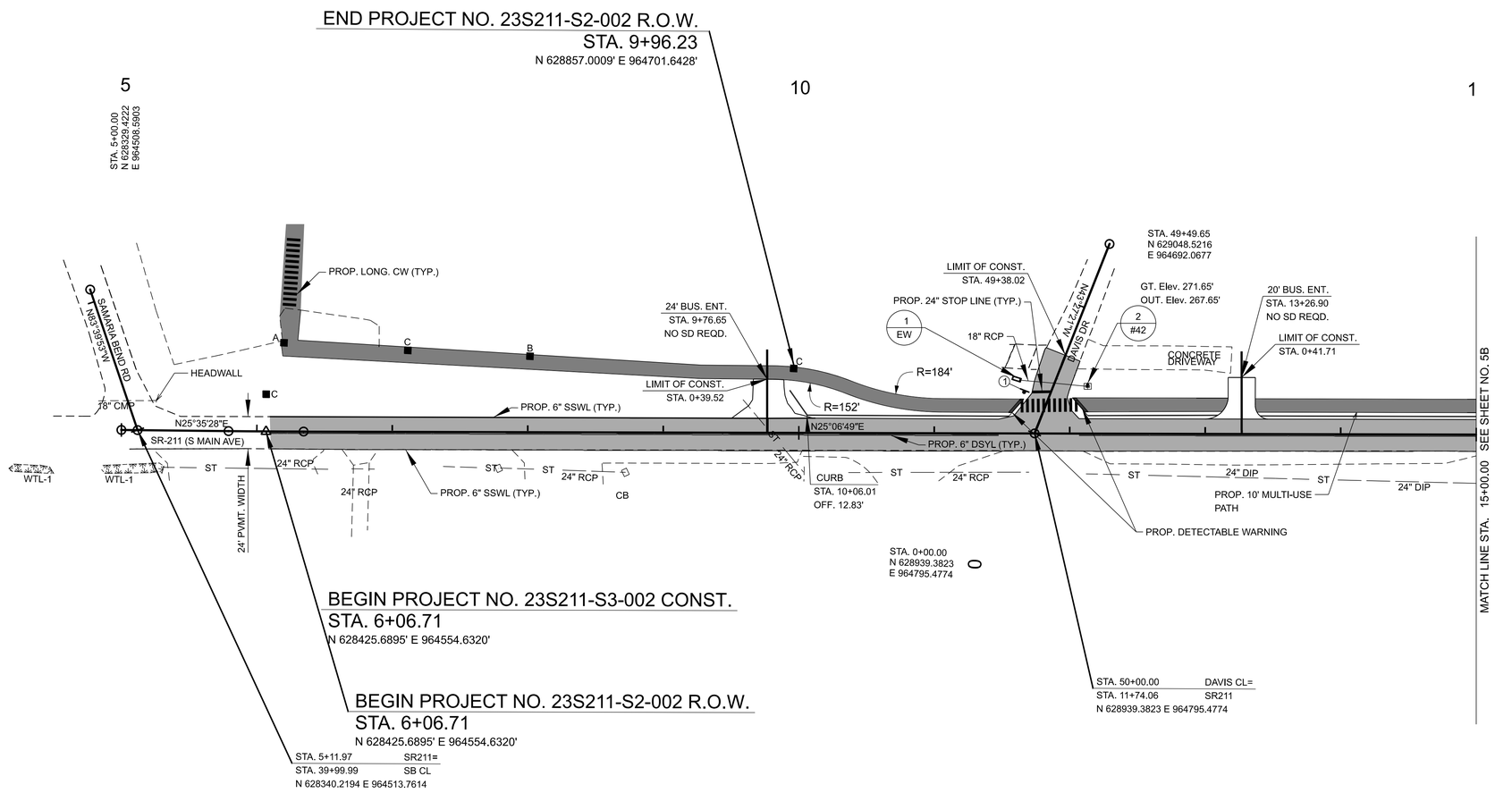
STA. 5+00 TO STA. 15+00
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	4B
PIH	2025	23S211-S3-002	4B
PS&E	2026	23S211-S3-002	4B

NOTE:
THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT NO CONSTRUCTION ACTIVITY WILL OCCUR IN, NOR THAT ANY CONSTRUCTION EQUIPMENT WILL ENTER ANY PORTION OF (WTL-1) AND THAT THE SURROUNDING VEGETATION WILL NOT BE DISTURBED AND IS PROTECTED FROM SEDIMENT AND OTHER POLLUTANTS EXCEPT AT THE PERMITTED LOCATIONS.

CURB & GUTTER				
	BEGIN STA.	BEGIN OFF.	END STA.	END OFF.
C-1	9+93.15	31.12'	11+54.75	12.44'
C-2	12+13.56	13.00'	13+08.76	13.48'
C-3	13+40.79	13.07'	19+61.36	13.01'



ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

SEE STD. DWG. NO. T-S-19

SIGN NO	LEGEND	SIZE		SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE
		LENGTH	HEIGHT	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	
(1)	STOP	30"	30"	WHITE (REFL.)	RED (REFL.)	0.080" THICK ALUMINUM	U6	11'-0"				5'-0"

R1-1

LEGEND	
	PROPOSED MILL & OVERLAY
	PROPOSED MM PATH

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 09 MODEL.

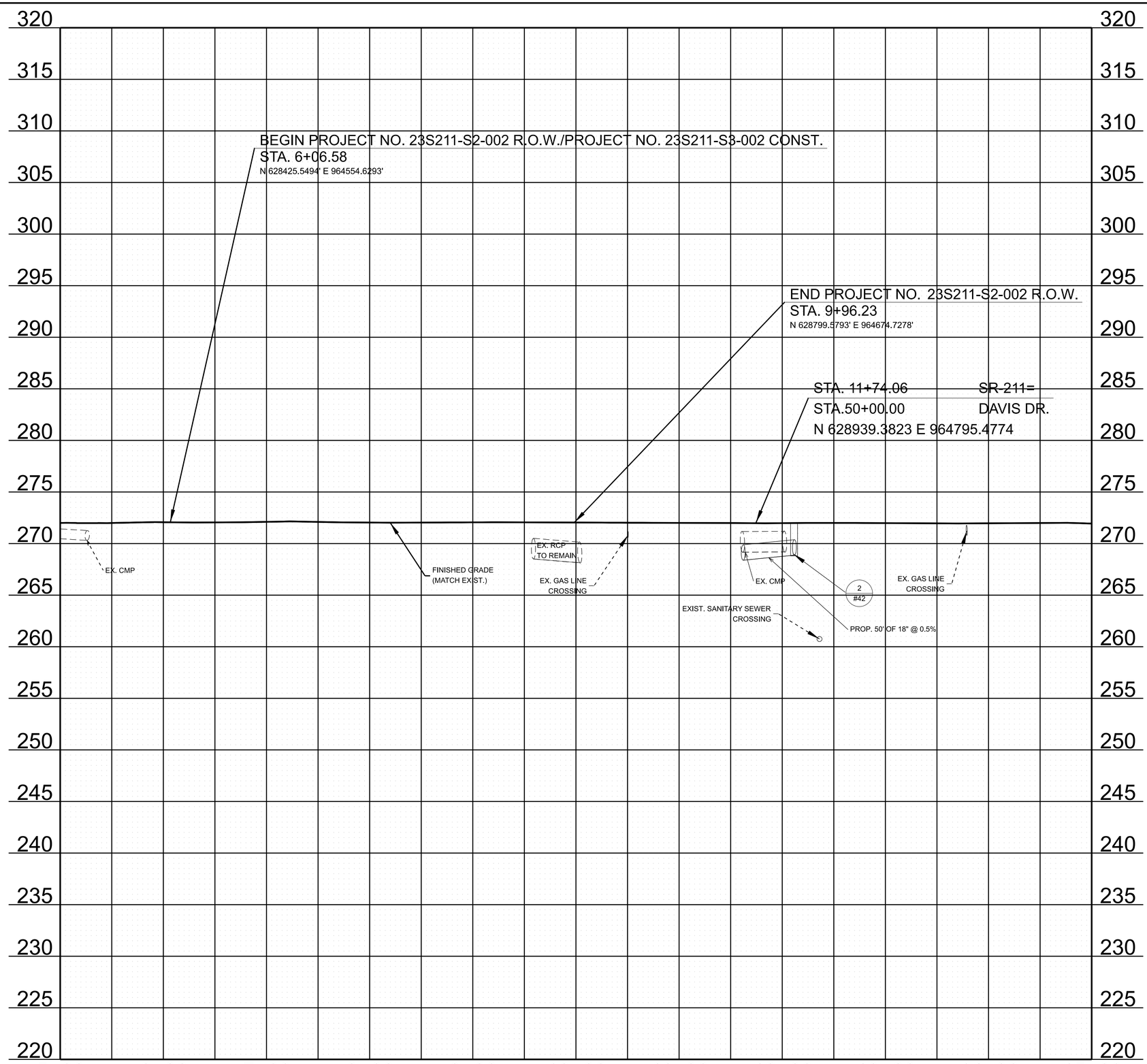
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 5+00 TO STA. 15+00
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S3-002	4C
PIH	2025	23S211-S3-002	4C
PS&E	2026	23S211-S3-002	4C



SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125299
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED PROFILE

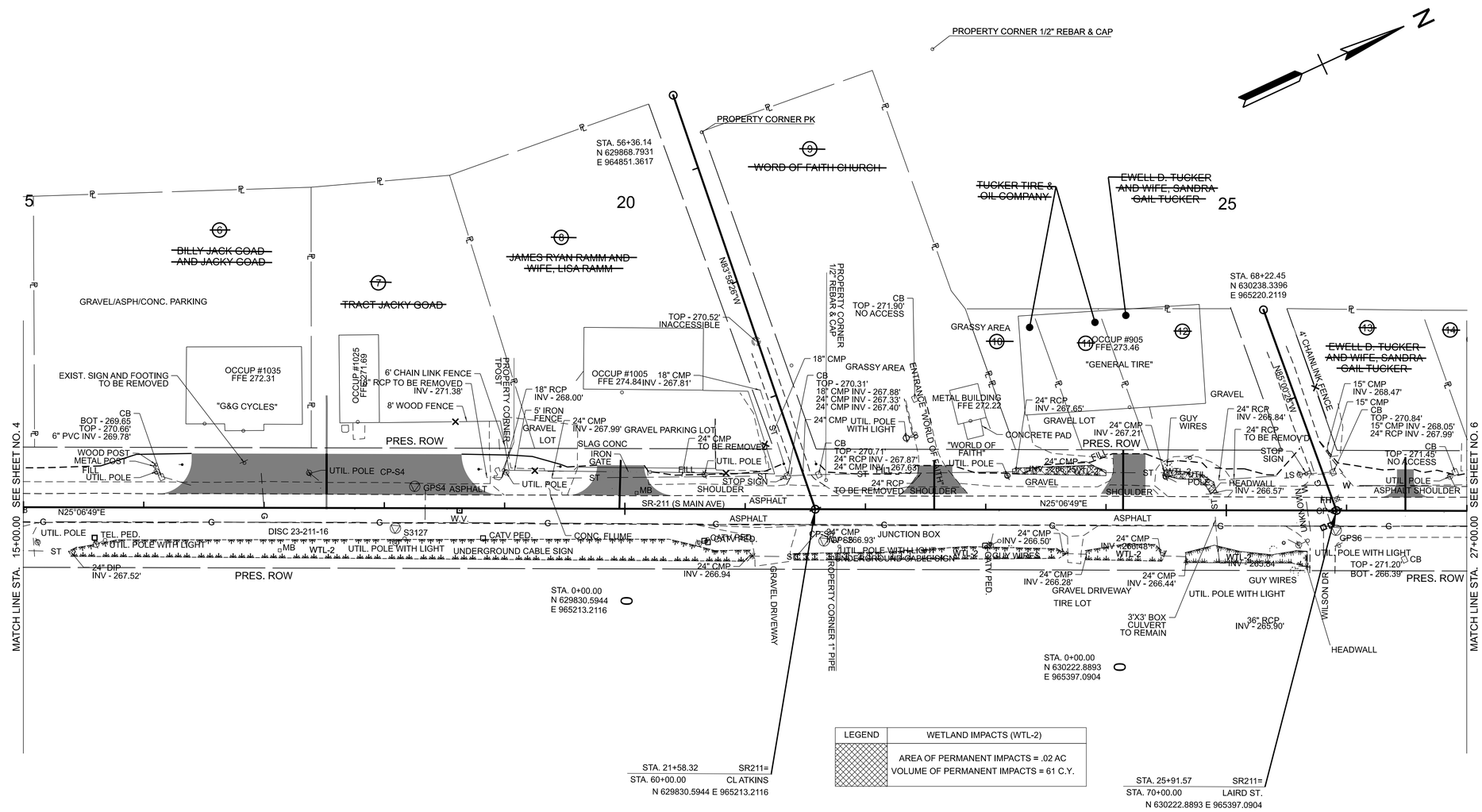
STA. 5+00.00 TO STA. 15+00.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	5
PIH	2025	23S211-S2-002	5
PS&E	2026	23S211-S4-002	5

REV 05-06-26:
ADDED DRIVEWAY FOR TRACT 6 AND 7.
ADDED REMOVAL OF SIGN NOTE



LEGEND	WETLAND IMPACTS (WTL-2)
	AREA OF PERMANENT IMPACTS = .02 AC VOLUME OF PERMANENT IMPACTS = 61 C.Y.

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE & COMMERCE
No. 125394
STATE OF TENNESSEE
05/06/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

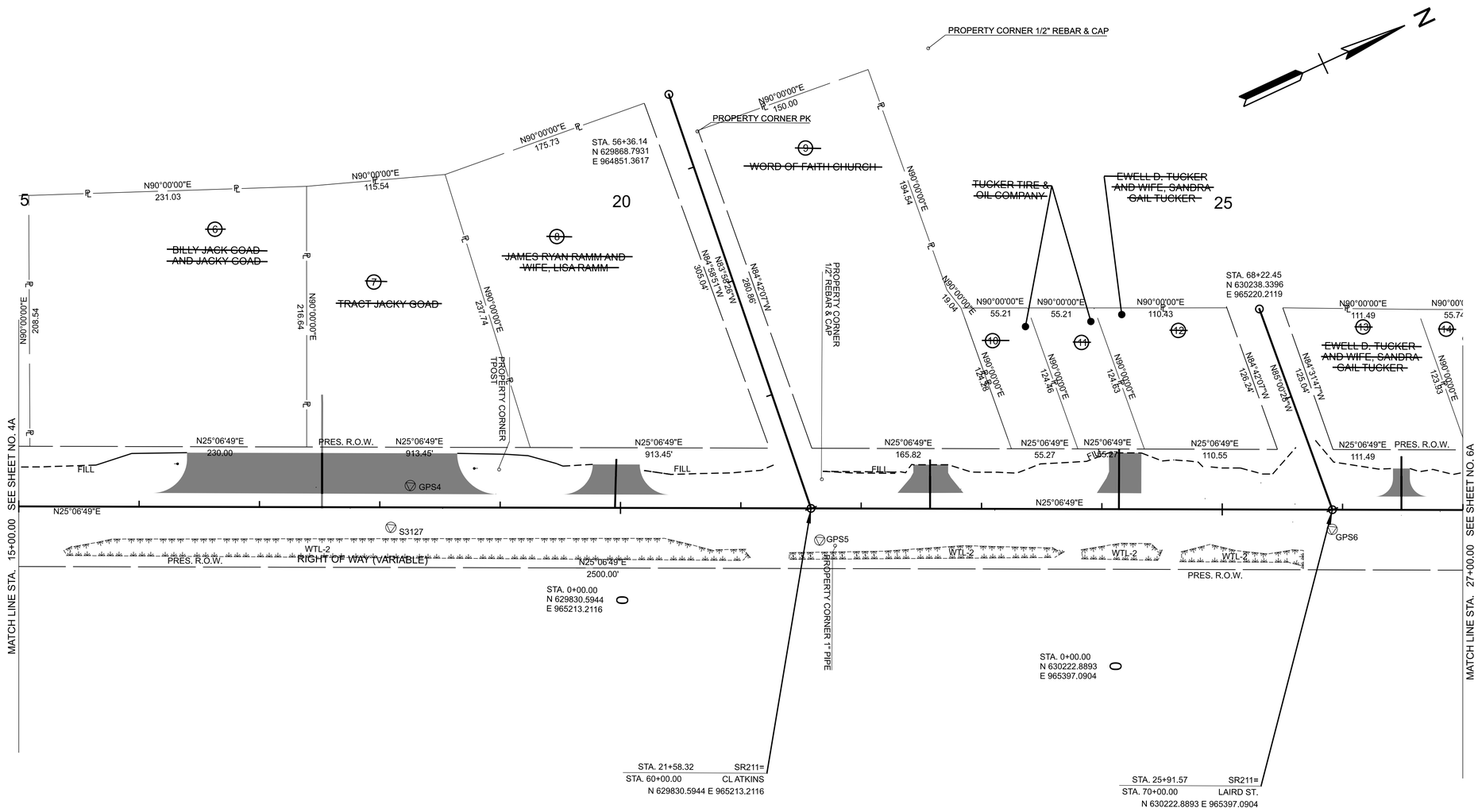
PRESENT LAYOUT

STA. 15+00 TO STA. 27+00
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	5A
PIH	2025	23S211-S3-002	5A
PS&E	2026	23S211-S3-002	5A

REV 05-06-26:
ADDED DRIVEWAY AT TRACT 6 & 7.



CONTROL POINTS			
Name	Easting	Northing	Elevation
S1	964544.67'	628356.19'	272.04'
S1435	965611.57'	630641.25'	271.79'
S1742	965727.90'	630889.05'	271.58'
S2	964717.60'	628730.21'	271.78'
S3	964845.55'	629007.59'	271.71'
S3126	964809.93'	629045.23'	271.09'
S3127	965080.12'	629507.50'	271.60'
S3128	965540.10'	630585.23'	271.67'
S3129	965854.11'	631132.15'	271.58'
S4	965055.43'	629536.77'	271.56'
S5	965240.18'	629826.10'	270.84'
S6	965411.80'	630215.80'	271.71'
S7	965611.50'	630641.19'	271.71'
S8	965905.34'	631246.76'	271.72'

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125397
STATE OF TENNESSEE
05/06/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY DETAILS

STA. 15+00 TO STA. 27+00
SCALE: 1" = 50'

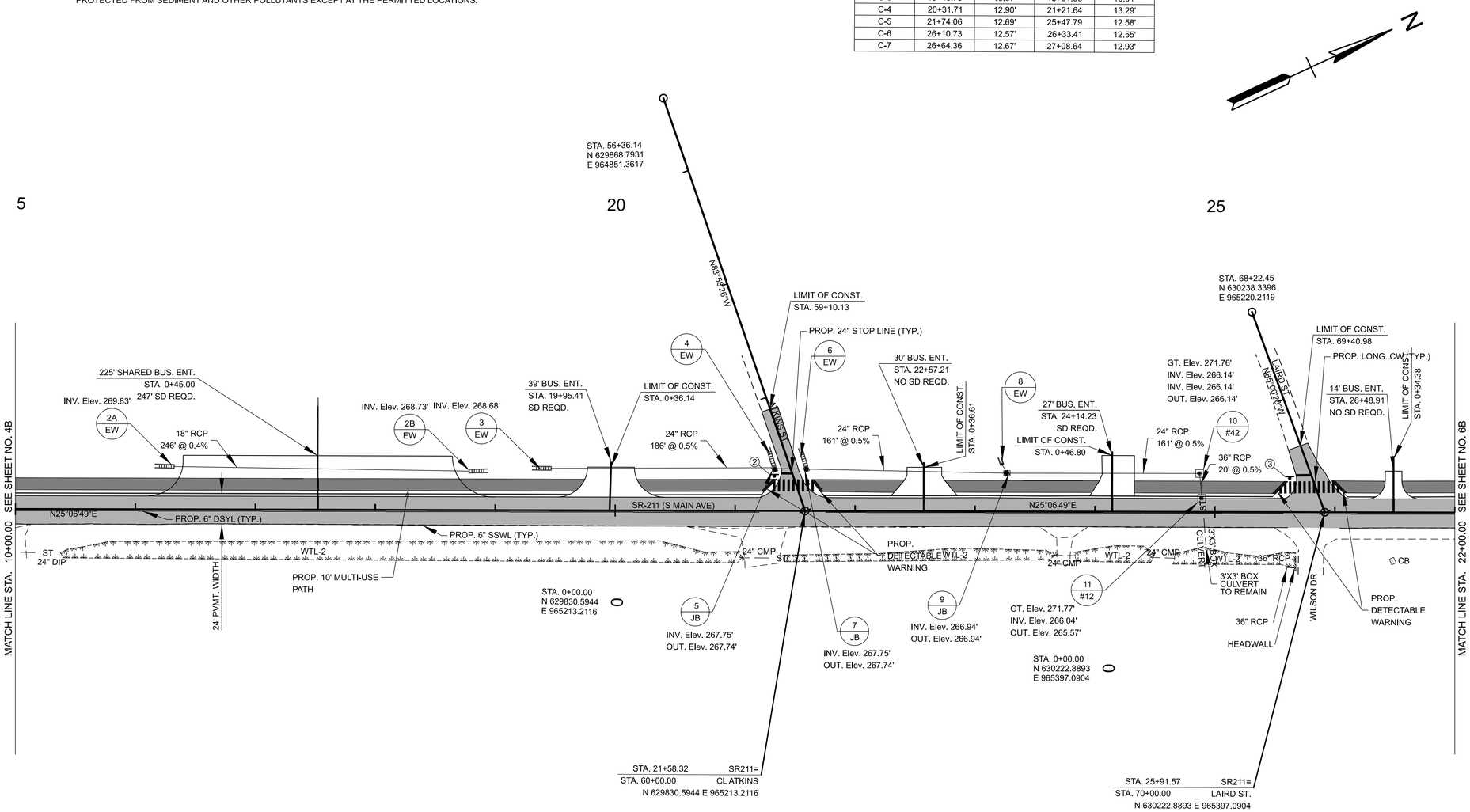
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NOTE:
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CURB & GUTTER				
	BEGIN STA.	BEGIN OFF.	END STA.	END OFF.
C-3	13+40.79	13.07'	19+61.36	13.01'
C-4	20+31.71	12.90'	21+21.64	13.29'
C-5	21+74.06	12.69'	25+47.79	12.58'
C-6	26+10.73	12.57'	26+33.41	12.55'
C-7	26+64.36	12.67'	27+08.64	12.93'

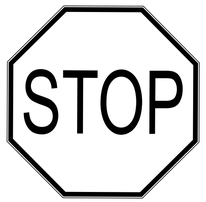
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	5B
PIH	2025	23S211-S3-002	5B
PS&E	2026	23S211-S3-002	5B

REV. 05-06-26:
ADDED SIDE DRAIN
& DRIVEWAY



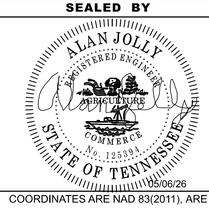
ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

SEE STD. DWG. NO. T-S-19

SIGN NO	LEGEND	SIZE		SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE
		LENGTH	HEIGHT	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	
(2)	 R1-1	30"	30"	WHITE (REFL.)	RED (REFL.)	0.080" THICK ALUMINUM	U6	11'-0"				5'-0"
(3)		30"	30"	WHITE (REFL.)	RED (REFL.)	0.080" THICK ALUMINUM	U6	11'-0"				5'-0"

LEGEND	
	PROPOSED MILL & OVERLAY
	PROPOSED MM PATH

SEALED BY



COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 09 MODEL.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

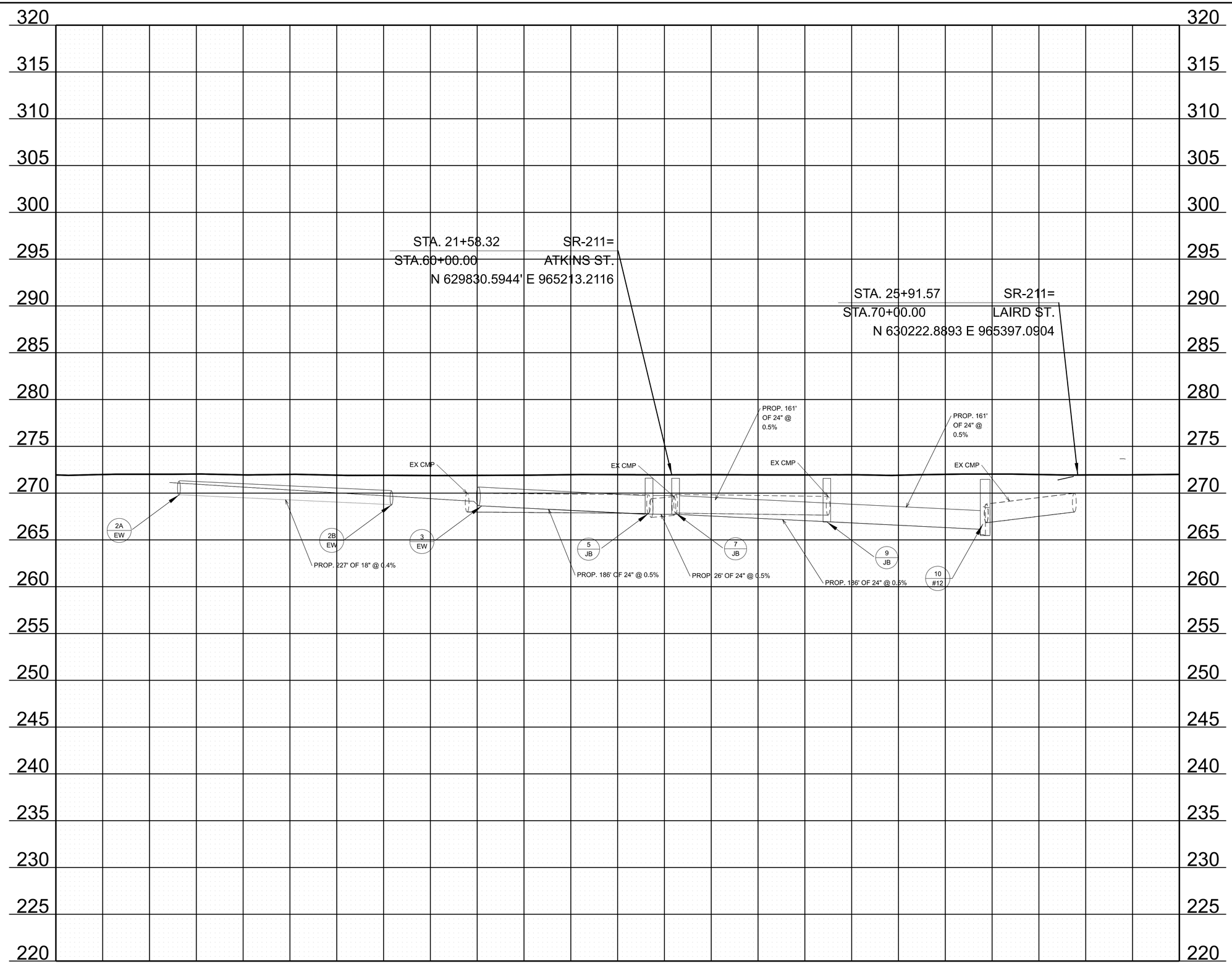
PROPOSED LAYOUT

STA. 10+00 TO STA. 22+00
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	5C
PIH	2025	23S211-S3-002	5C
PS&E	2026	23S211-S3-002	5C

REV 05-06-26:
REVISED PROFILE FOR SIDE DRAIN



SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
05/06/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

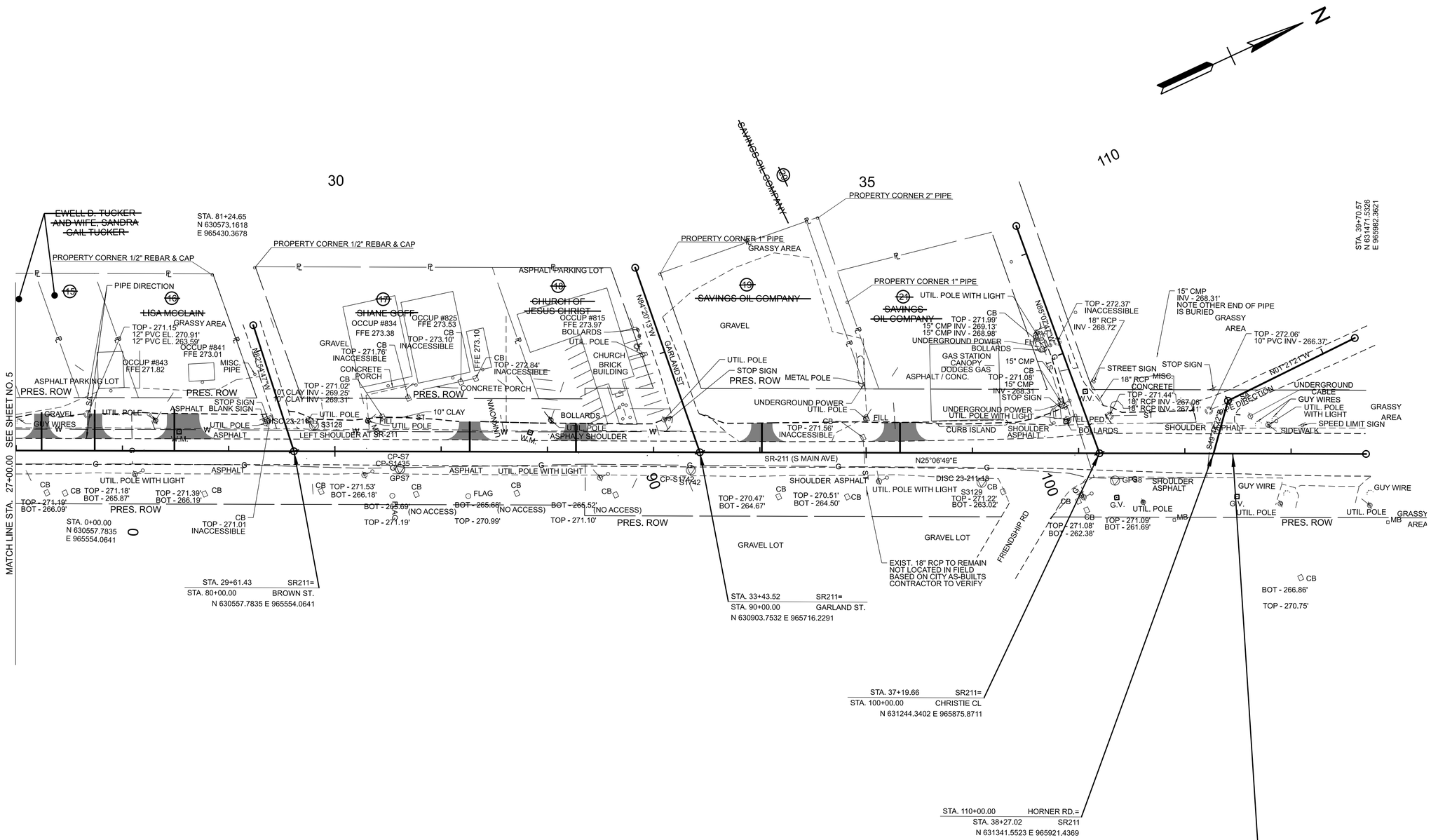
PROPOSED
PROFILE

STA. 15+00.00 TO STA. 27+00.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

5/7/2026 2:41:36 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	6
PIH	2025	23S211-S3-002	6
PS&E	2026	23S211-S4-002	6



END PROJECT NO. 23S211-S3-002 CONSTRUCTION
STA. 38+45.06
N 631357.8875 E 965929.0937

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
CIVIL
COMMERCE
No. 125981
STATE OF TENNESSEE
12/5/2025

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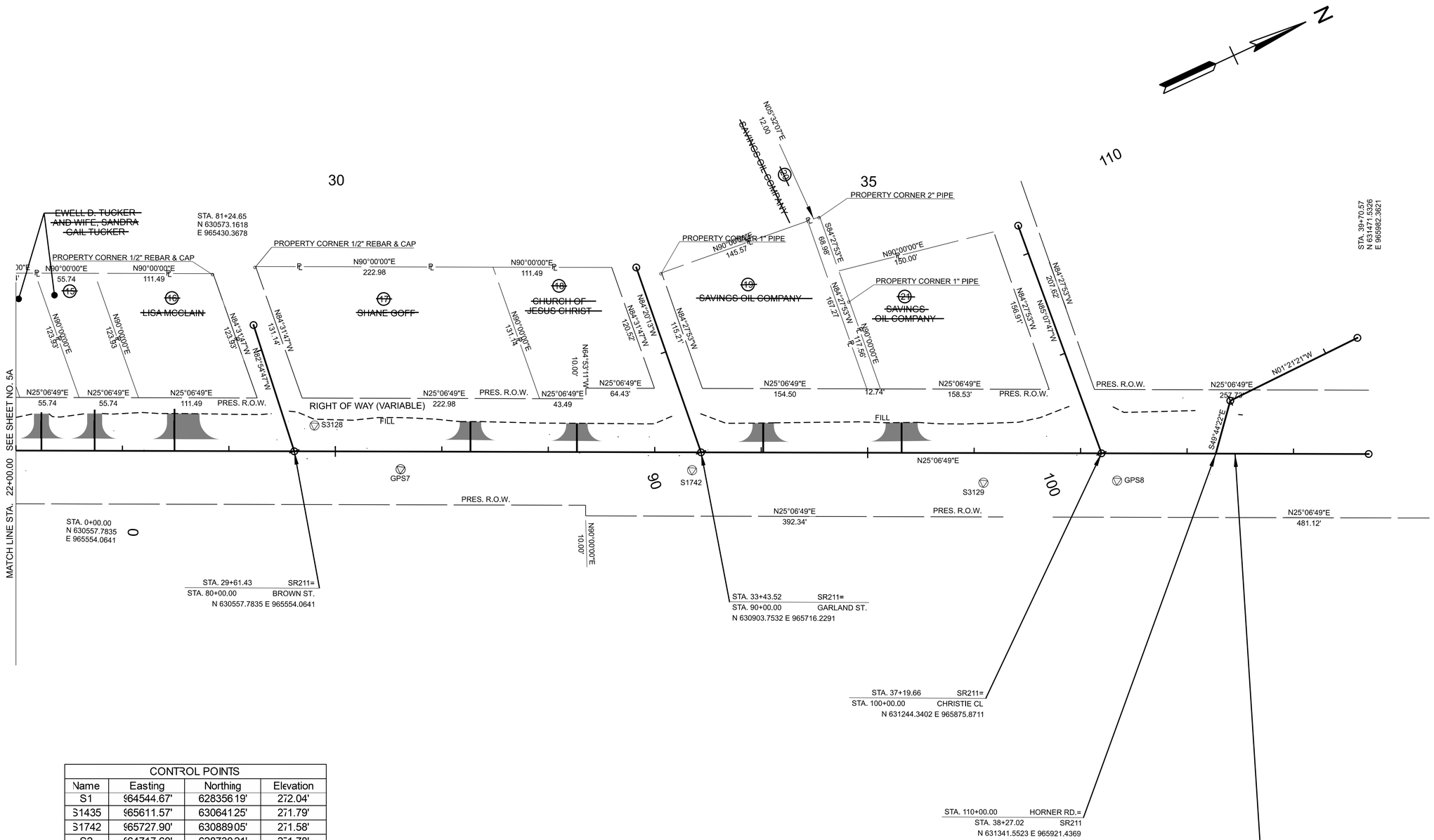
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 27+00 TO STA. 38+45.06
SCALE: 1" = 50'

11/10/2025 1:01:17 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	6A
PIH	2025	23S211-S3-002	6A
PS&E	2026	23S211-S3-002	6A



CONTROL POINTS			
Name	Easting	Northing	Elevation
S1	964544.67'	628356.19'	272.04'
S1435	965611.57'	630641.25'	271.79'
S1742	965727.90'	630889.05'	271.58'
S2	964717.60'	628730.21'	271.78'
S3	964845.55'	629007.59'	271.71'
S3126	964809.93'	629045.23'	271.09'
S3127	965080.12'	629507.50'	271.60'
S3128	965540.10'	630585.23'	271.67'
S3129	965854.11'	631132.15'	271.58'
S4	965055.43'	629536.77'	271.56'
S5	965240.18'	629826.10'	270.84'
S6	965111.80'	630215.80'	271.71'
S7	965611.50'	630641.19'	271.71'
S8	965905.34'	631246.76'	271.72'

END PROJECT NO. 23S211-S3-002 CONSTRUCTION
STA. 38+45.06
N 631357.8875 E 965929.0937

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 09 MODEL.

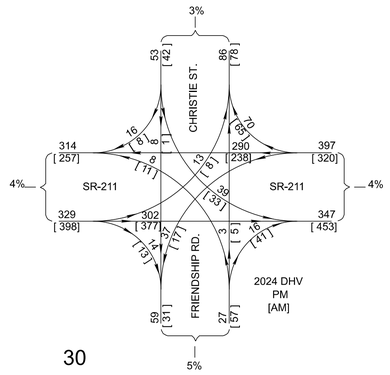
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY DETAILS

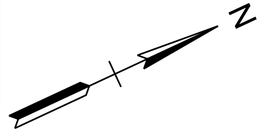
STA. 27+00 TO STA. 38+45.06
SCALE: 1" = 50'

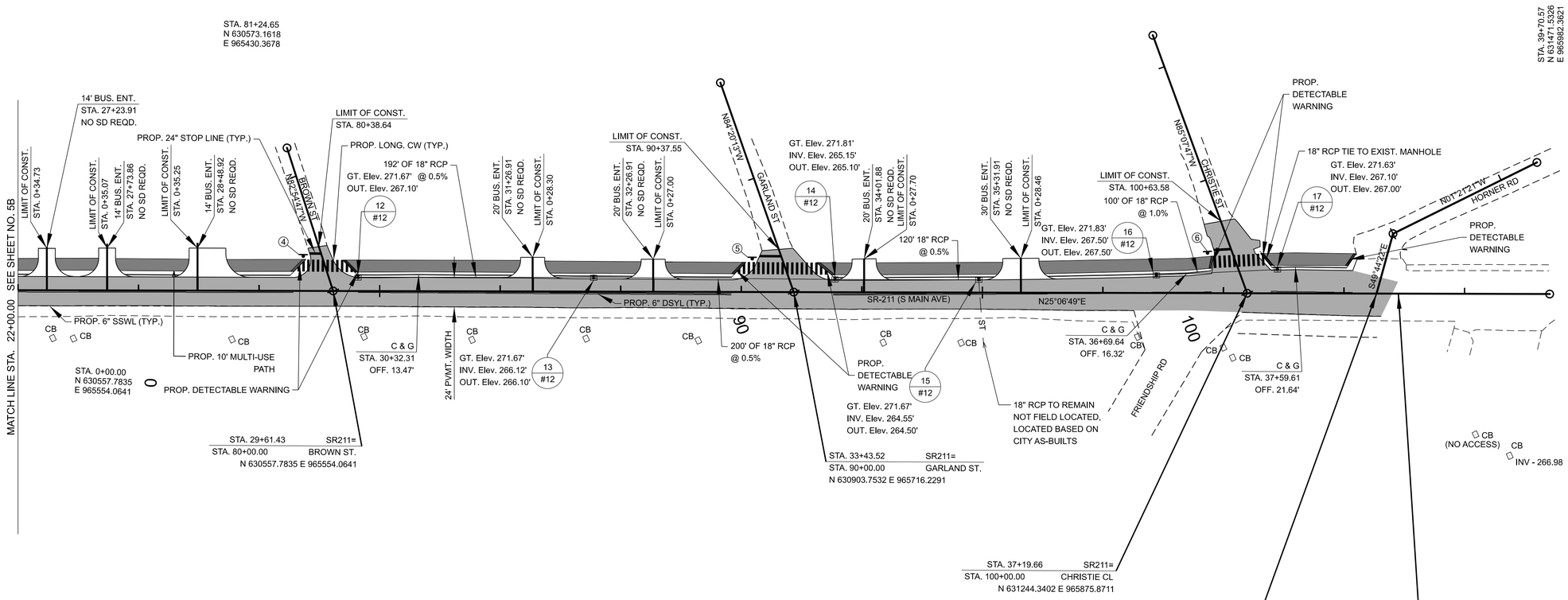
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	6B
PIH	2025	23S211-S3-002	6B
PS&E	2026	23S211-S3-002	6B



CURB & GUTTER				
	BEGIN STA.	BEGIN OFF.	END STA.	END OFF.
C-7	26+64.36	12.67'	27+08.64	12.93'
C-8	27+39.18	13.02'	27+58.33	13.02'
C-9	27+89.18	12.91'	28+33.31	12.69'
C-10	28+64.62	12.62'	29+25.51	12.68'
C&G-11	29+81.66	13.12'	31+09.34	13.21'
C&G-12	31+44.18	12.88'	32+09.27	12.52'
C&G-13	32+44.25	12.30'	32+91.68	12.08'
C&G-14	33+77.71	11.96'	33+84.30	11.94'
C&G-15	34+19.42	12.09'	35+09.40	12.69'
C&G-16	35+54.64	13.33'	36+89.56	18.18'
C&G-17	37+40.30	21.24'	38+02.04	21.09'





ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

SEE STD. DWG. NO. T-S-19

SIGN NO	LEGEND	SIZE		SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE
		LENGTH	HEIGHT	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	
(4)	STOP R1-1	30"	30"	WHITE (REFL.)	RED (REFL.)	0.080" THICK ALUMINUM	U6	11'-0"				5'-0"
(5)		30"	30"	WHITE (REFL.)	RED (REFL.)	0.080" THICK ALUMINUM	U6	11'-0"				5'-0"
(6)		30"	30"	WHITE (REFL.)	RED (REFL.)	0.080" THICK ALUMINUM	U6	11'-0"				5'-0"

END PROJECT NO. 23S211-S3-002 CONSTRUCTION
STA. 38+45.06
N 631357.8875 E 965929.0937

LEGEND	
	PROPOSED MILL & OVERLAY
	PROPOSED MM PATH

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
No. 125394
STATE OF TENNESSEE
12/5/2025

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 09 MODEL.

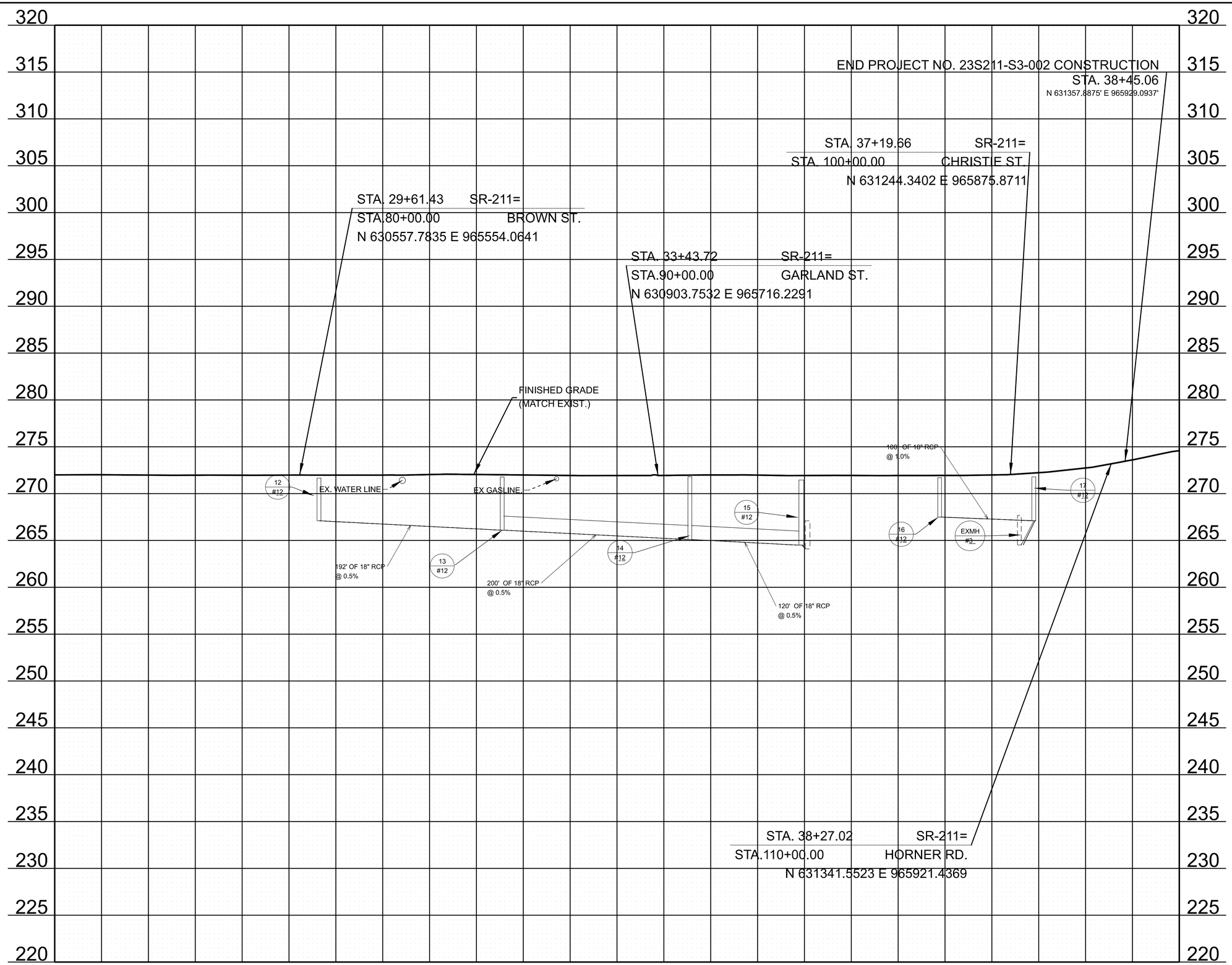
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 27+00 TO STA.38+45.06
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	6C
PIH	2025	23S211-S3-002	6C
PS&E	2026	23S211-S3-002	6C



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COMMERCE
No. 125394
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12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE

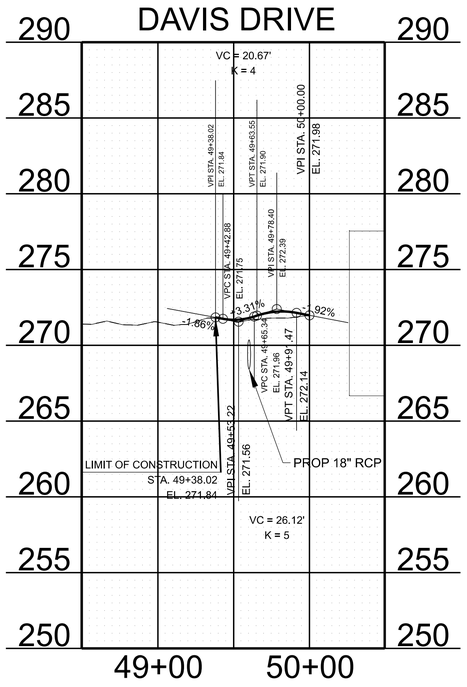
STA. 27+00.00 TO STA. 39+00.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

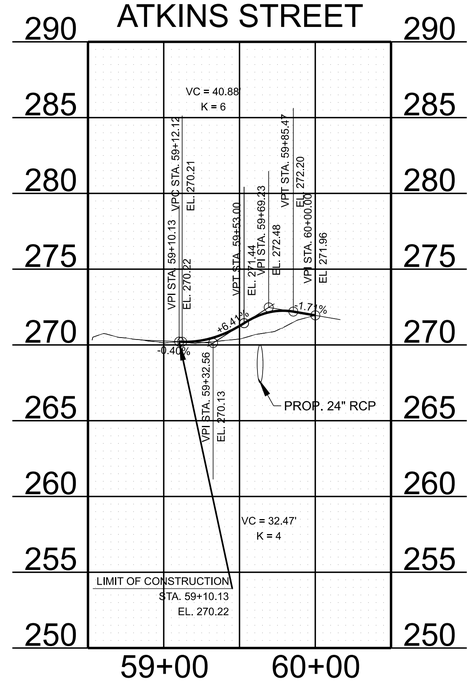
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	7
PIH	2025	23S211-S3-002	7
PS&E	2026	23S211-S3-002	7

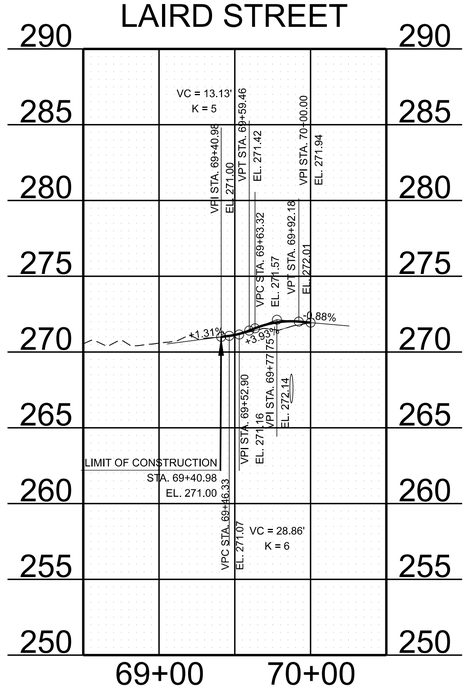
DAVIS DRIVE



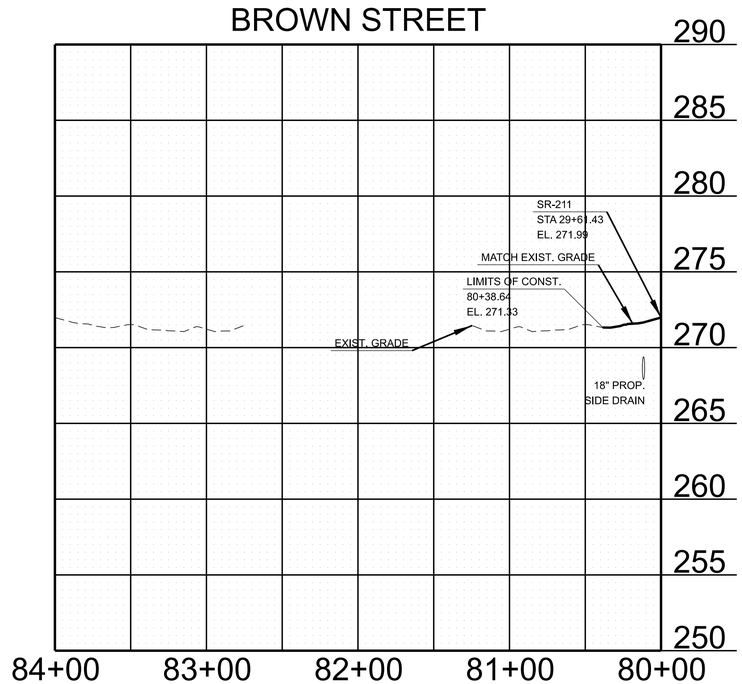
ATKINS STREET



LAIRD STREET



BROWN STREET



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REGISTERED ENGINEER
No. 125394
STATE OF TENNESSEE
12/5/2025

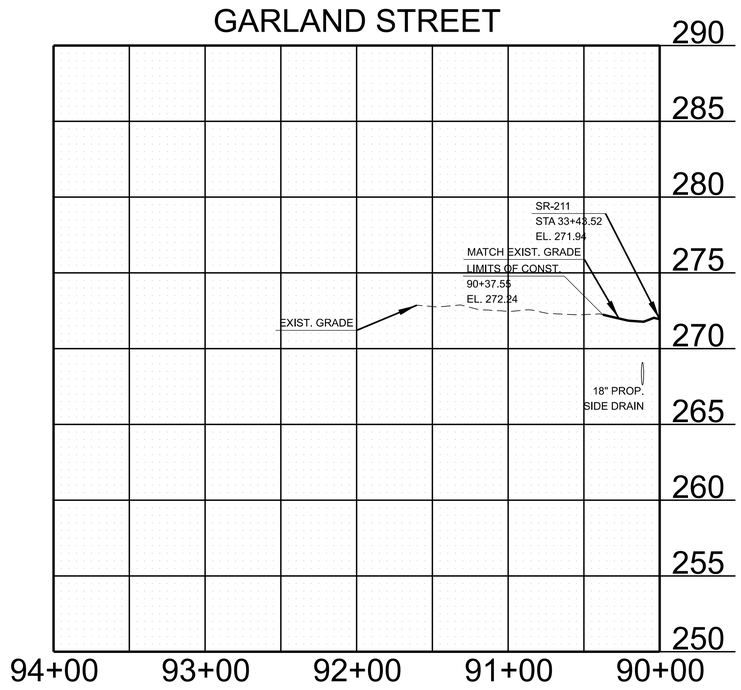
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

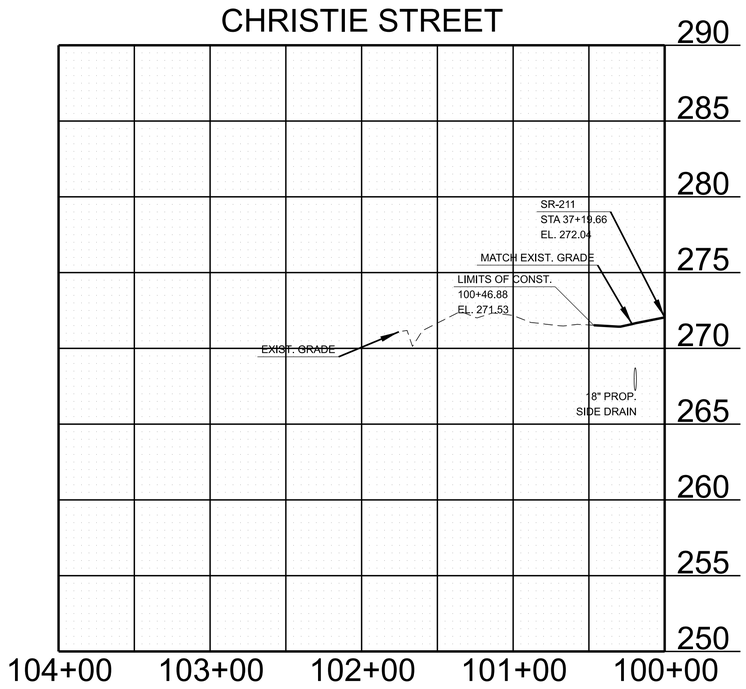
SIDE ROAD PROFILES

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	8
PIH	2025	23S211-S3-002	8
PS&E	2026	23S211-S3-002	8





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ALAN JOLLY
REGISTERED ENGINEER
ARCHITECTURE
COMMERCE
No. 125394
STATE OF TENNESSEE

12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIDE ROAD PROFILES

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

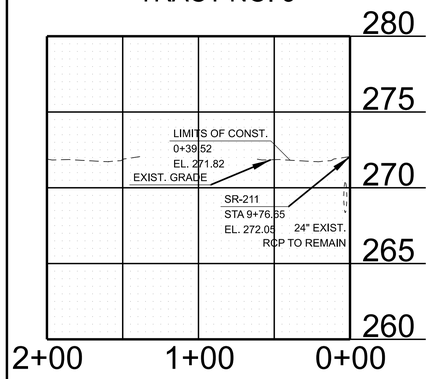
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	9
PIH	2025	23S211-S3-002	9
PS&E	2026	23S211-S3-002	9

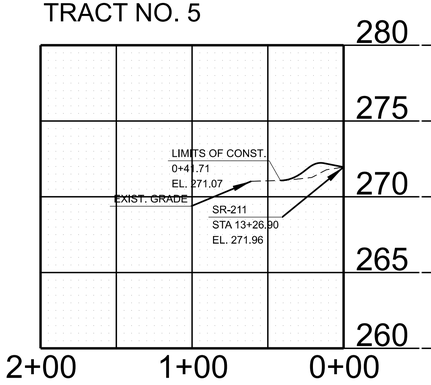
REV 05-06-26:
ADDED PROFILE FOR TRACT 6 & 7.

REV 05-29-26:
REVISED LIMIT OF CONST. LABELS FOR TRACT 5, 11, 15, & 16.

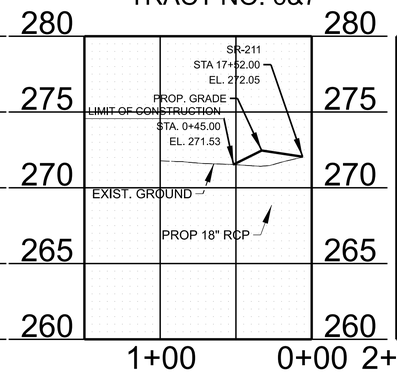
24' BUS. ENT. 9+76.65 LT. TRACT NO. 3



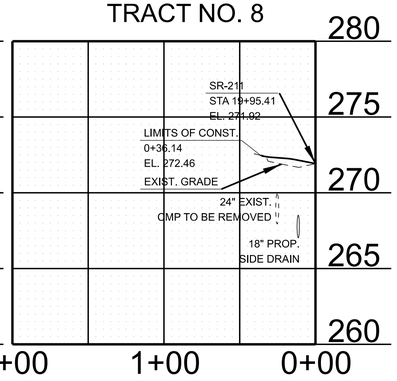
20' BUS. ENT. 13+26.90 LT. TRACT NO. 5



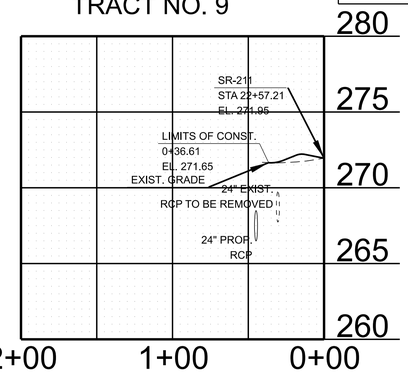
225' BUS. ENT. 13+26.90 LT. TRACT NO. 6&7



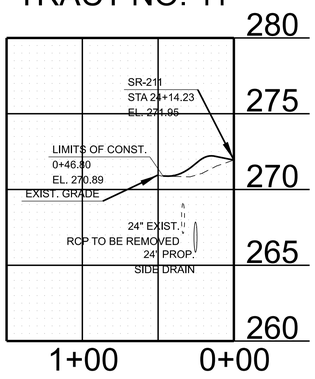
39' BUS. ENT. 19+95.41 LT. TRACT NO. 8



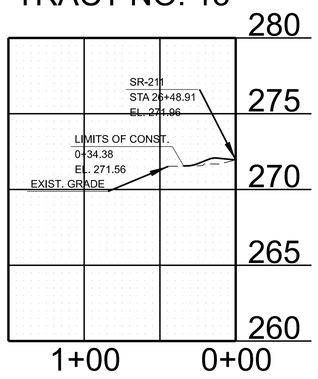
30' BUS. ENT. 22+57.21 LT. TRACT NO. 9



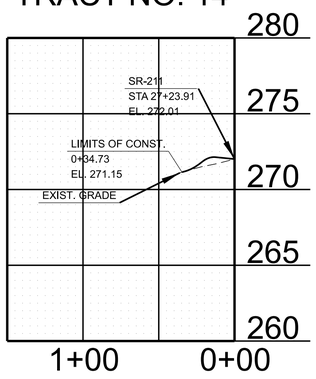
27' BUS. ENT. 24+14.23 LT. TRACT NO. 11



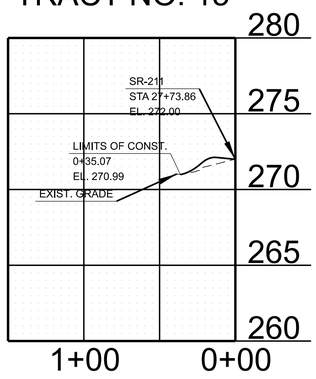
14' BUS. ENT. 26+48.91 LT. TRACT NO. 13



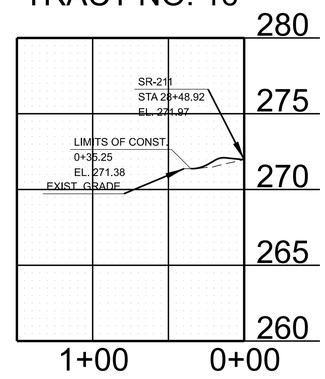
14' BUS. ENT. 27+23.91 LT. TRACT NO. 14



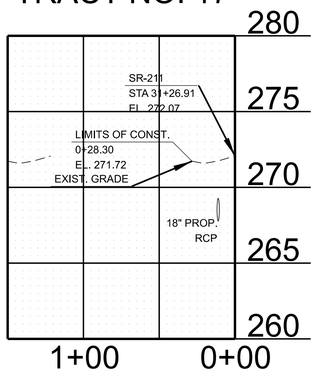
14' BUS. ENT. 27+73.86 LT. TRACT NO. 15



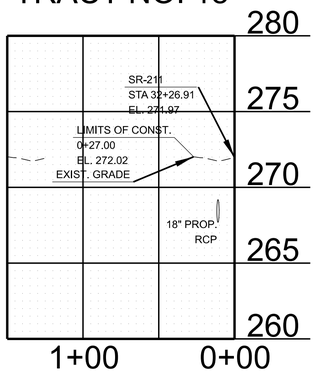
14' BUS. ENT. 28+48.92 LT. TRACT NO. 16



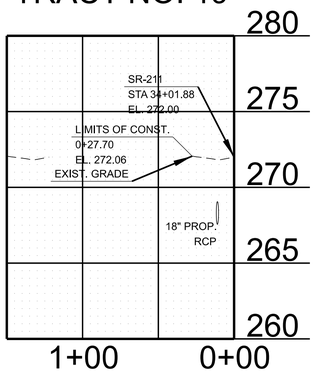
20' BUS. ENT. 31+26.91 LT. TRACT NO. 17



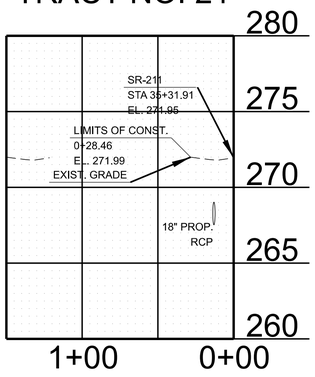
20' BUS. ENT. 32+26.91 LT. TRACT NO. 18



20' BUS. ENT. 34+01.88 LT. TRACT NO. 19



30' BUS. ENT. 35+31.91 LT. TRACT NO. 21



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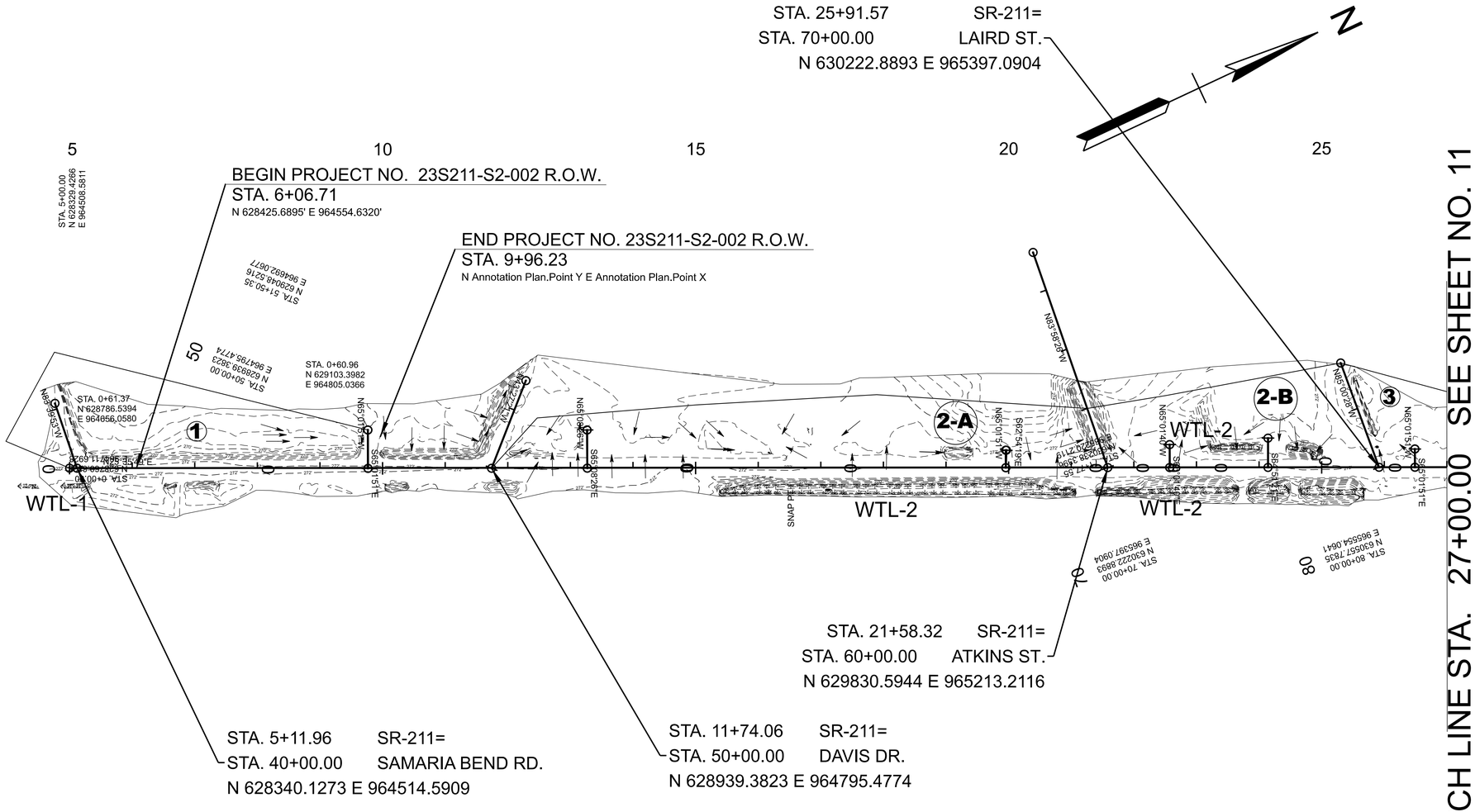
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILES

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

5/28/2026 8:54:04 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
ROW	2023	23S211-S2-002	10
PIH	2025	23S211-S3-002	10
PS&E	2026	23S211-S3-002	10



DA#	LOCATION (STA.)	CROSS DRAIN SIZE	AREA (AC.)	RUNOFF COEF. "C"	Q 50 (CFS)	Q 100 (CFS)	TERRAIN
1	9+79.12 (SR-211)	EXIST. 24" R.C.P.	1.57	0.72	9.30	9.83	FLAT
2-A	21+32.99 (SR-211)	EXIST. 24" CMP	2.17	0.73	13.04	13.78	FLAT
2-B	24+87.80 (SR-211)	EXIST. 36" R.C.P.	1.29	0.80	8.50	8.98	FLAT
3	25+86.52 (SR-211)	EXIST. 24" R.C.P.	1.00	0.90	7.41	7.83	FLAT
4	25+91.56 (SR-211)	--	0.5	0.90	3.71	3.92	FLAT
5	25+91.56 (SR-211)	EXIST. 18" R.C.P.	0.89	0.90	6.59	6.97	FLAT

SEALED BY

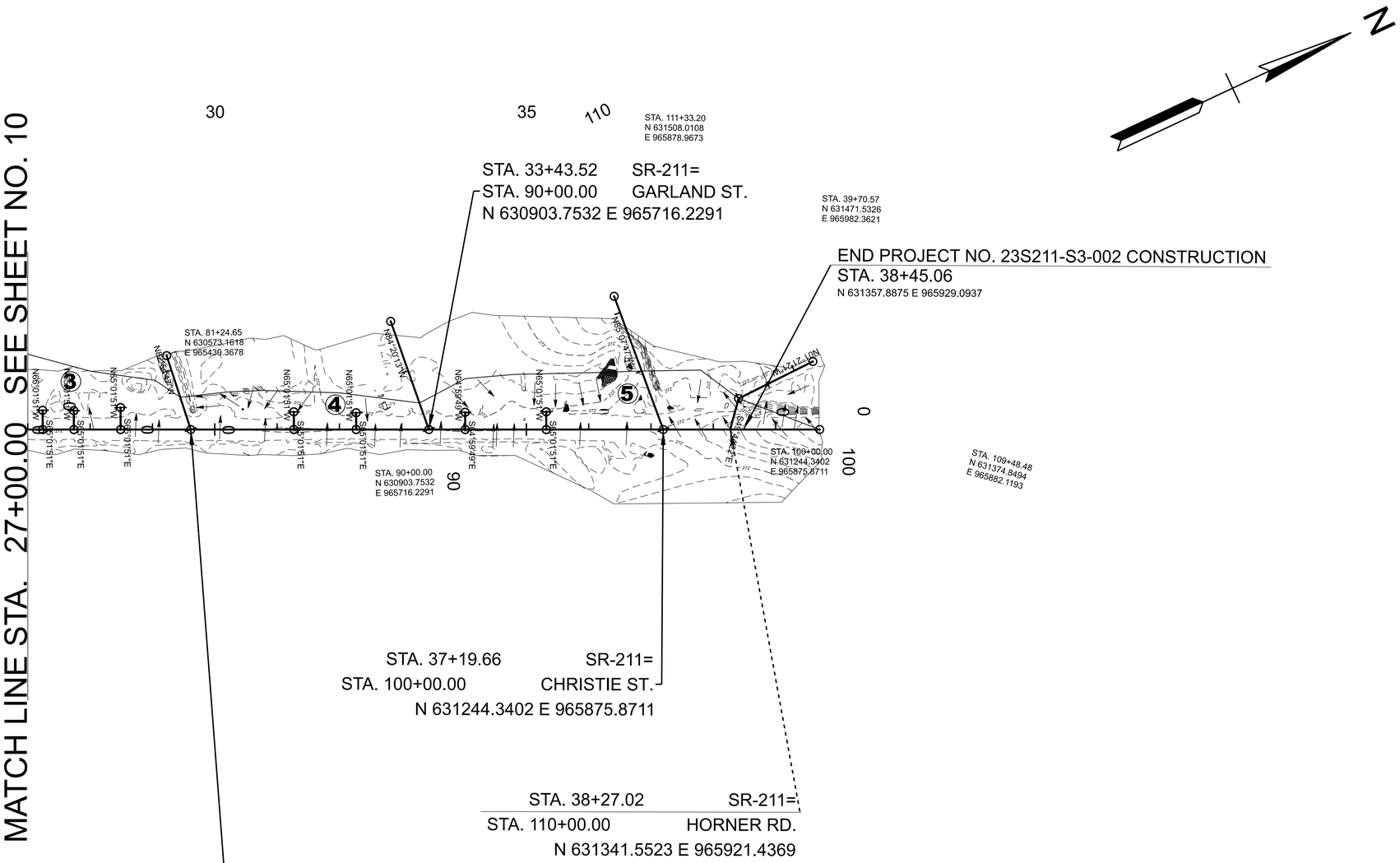
ALAN JOLLY
REGISTERED ENGINEER
No. 125394
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DRAINAGE MAP

STA. 5+00+ TO STA. 27+00
SCALE: 1" = 100'

TYPE	YEAR	PROJECT NO.	SHEET NO.
ROW	2023	23S211-S2-002	11
PIH	2025	23S211-S3-002	11
PS&E	2026	23S211-S3-002	11



DA#	LOCATION (STA.)	CROSS DRAIN SIZE	AREA (AC.)	RUNOFF COEF. "C"	Q 50 (CFS)	Q 100 (CFS)	TERRAIN
1	9+79.12 (SR-211)	EXIST. 24" R.C.P.	1.57	0.72	9.30	9.83	FLAT
2-A	21+32.99 (SR-211)	EXIST. 24" CMP	2.17	0.73	13.04	13.78	FLAT
2-B	24+87.80 (SR-211)	EXIST. 36" R.C.P.	1.29	0.80	8.50	8.98	FLAT
3	25+86.52 (SR-211)	EXIST. 24" R.C.P.	1.00	0.90	7.41	7.83	FLAT
4	25+91.56 (SR-211)	--	0.5	0.90	3.71	3.92	FLAT
5	25+91.56 (SR-211)	EXIST. 18" R.C.P.	0.89	0.90	6.59	6.97	FLAT

SEALED BY

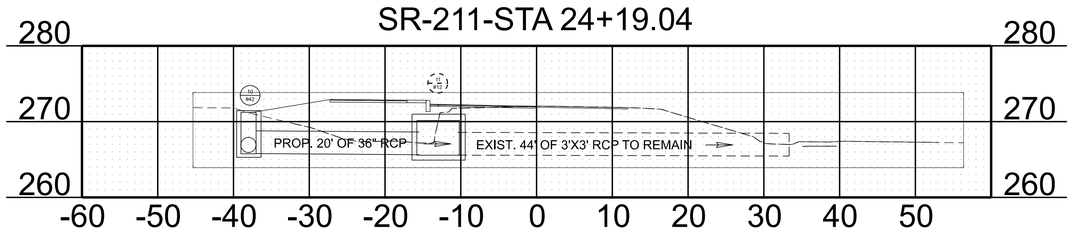
ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DRAINAGE MAP

STA. 27+00 TO STA. 38+45.06
SCALE: 1" = 100'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	12
PIH	2025	23S211-S3-002	12
PS&E	2026	23S211-S3-002	12

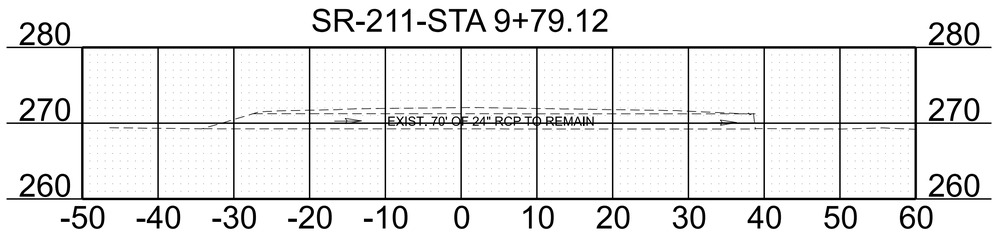


PPE CULVERT
STATION: 24+19.04
STRUCTURE: EXIST. 3' X 3' BOX CULVERT

SKEW	60	DEG.
DRAINAGE AREA	4.26	AC.
DESIGN DISCHARGE (Q50)	20.23	CFS
DESIGN DISCHARGE (Q100	20.04	CFS
Q50 HEADWATER ELEV.	268.50	
Q100 HEADWATER ELEV.	268.52	
VELOCITY (Q50)	6.01	FT/S
VELOCITY (Q100)	6.04	FT/S

ENDWALLS REQUIRED:

STANDARD DRAWING NOS:
STD-17-26



PIPE CULVERT
STATION: 9+79.12
STRUCTURE: EXIST. 70' OF 24" CROSS DRAIN

SKEW	43	DEG.
DRAINAGE AREA	5.61	AC.
DESIGN DISCHARGE (Q50)	13.30	CFS
DESIGN DISCHARGE (Q100	14.76	CFS
Q50 HEADWATER ELEV.	700.05	
Q100 HEADWATER ELEV.	700.50	
VELOCITY (Q50)	6.94	FT/S
VELOCITY (Q100)	6.94	FT/S

ENDWALLS REQUIRED:
2-ST EW

STANDARD DRAWING NOS.:
DPE-4

SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT
SECTIONS

SCALE: 1" = 10' HORIZ.
1" = 10' VERT.

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EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES

INSPECTION, MAINTENANCE & REPAIR

(1) REFER TO THE STORM WATER POLLUTION AND PREVENTION PLAN SHEET SERIES (S-1) FOR SWPPP, PERMITS, AND RECORDS NOTES.

GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

(2) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS SHALL BE REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFFSITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EPSC SHALL BE REMOVED FROM THE SITE.

(3) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO ENSURE THAT PETROLEUM PRODUCTS OR OTHER CHEMICAL POLLUTANTS ARE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. ALL EQUIPMENT REFUELING, SERVICING, AND STAGING AREAS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, AND ORDINANCES, INCLUDING THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION. APPROPRIATE CONTAINMENT MEASURES FOR THESE AREAS SHALL BE USED.

(4) CONTRACTORS SHALL PROVIDE DESIGNATED TRUCK WASHOUT AREAS ON THE SITE. THESE AREAS MUST BE SELF CONTAINED, NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE, AND PROPERLY SIGNED. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ONSITE UNLESS PROPER SETTLEMENT AREAS HAVE BEEN PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS.

(5) WHEEL WASH WATER SHALL BE COLLECTED AND ALLOWED TO SETTLE OUT SUSPENDED SOLIDS PRIOR TO DISCHARGE. WHEEL WASH WATER SHALL NOT BE DISCHARGED DIRECTLY INTO ANY STORMWATER SYSTEM OR STORMWATER TREATMENT SYSTEM.

(6) IF PORTABLE SANITARY FACILITIES ARE PROVIDED ON CONSTRUCTION SITES, SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS IN A TIMELY MANNER BY A LICENSED WASTE MANAGEMENT CONTRACTOR OR AS REQUIRED BY ANY REGULATIONS. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF SANITARY WASTE.

(7) ONLY CONSTRUCTION PRODUCTS NEEDED SHALL BE STORED ONSITE BY THE CONTRACTOR. THE CONTRACTOR SHALL STORE ALL MATERIALS UNDER COVER AND IN APPROPRIATE CONTAINERS. PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS AND LABELED. MATERIAL MIXING SHALL BE CONDUCTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR'S RESPONSIBLE PARTY SHALL INSPECT MATERIALS STORAGE AREAS REGULARLY TO ENSURE PROPER USE AND DISPOSAL.

(8) WHEN POSSIBLE, ALL PRODUCTS SHALL BE USED COMPLETELY BEFORE PROPERLY DISPOSING OF THE CONTAINER OFFSITE. THE MANUFACTURER'S DIRECTIONS FOR DISPOSAL OF MATERIALS AND CONTAINERS SHALL BE FOLLOWED.

(9) ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL BE DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.

(10) ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES, AND THE INDIVIDUAL DESIGNATED AS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF HAZARDOUS MATERIAL.

(11) OPEN BURNING IS PROHIBITED UNLESS IT IS SPECIFICALLY ALLOWED BY LAW. IF ALLOWED, NATURAL VEGETATION, TREES, AND UNTREATED LUMBER SHALL BE THE ONLY MATERIALS THAT CAN BE OPEN BURNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE STATE AND LOCAL PERMITS PRIOR TO ANY BURNING.

(12) DISPOSAL OF ONSITE VEGETATION AND TREES BY CHIPPING THEM INTO MULCH IS PREFERABLE TO OPEN BURNING. THIS MULCH MAY BE USED AS AN ONSITE SOIL STABILIZATION MEASURE WHERE APPROPRIATE.

(13) WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR. IMPACTS TO WATERS OF THE STATE/U.S. SHALL BE AVOIDED IF POSSIBLE. IF UNAVOIDABLE, THE CONTRACTOR WILL OBTAIN ANY AND ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S), CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

STREAMS, WETLANDS & BUFFER ZONES

(14) ANY WORK WITHIN THE STREAM CHANNEL AREA (E.G., PIER FOOTING, RIP-RAP PLACEMENT, CULVERT/BRIDGE CONSTRUCTION, ETC.) SHALL BE SEPARATED FROM FLOWING WATER OR EXPECTED FLOW PATH AND PERFORMED DURING LOW FLOW CONDITIONS. ALL ITEMS USED WITHIN THE STREAM CHANNEL AREA FOR DIVERSION OF FLOW (OR EXPECTED FLOW), UNLESS SPECIFIED IN THE PLANS, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. THIS NOTE EXCLUDES ANY ITEMS SPECIFIED IN THE PLANS FOR THE TEMPORARY DIVERSION CHANNELS (EC-STR-31) AND TEMPORARY DIVERSION CULVERTS (EC STR-32) FOR SINGLE BARREL CULVERT CONSTRUCTION.

TABULATED EPSC QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 23S211-S3-002
	203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	15
	209-03.21	FILTER SOCK (12 INCH)	L.F.	2190
	209-05	SEDIMENT REMOVAL	C.Y.	24
	209-08.08	ENHANCED ROCK CHECK DAM	EACH	3
	209-09.01	SANDBAGS	BAG	860
	209-09.13	CURB INLET PROTECTION (TYPE 4)	EACH	7
	209-40.30	CATCH BASIN PROTECTION (TYPE A)	EACH	4
	209-40.41	CATCH BASIN FILTER ASSEMBLY (TYPE 1)	EACH	4
(1)	303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	40
	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	875
(2)	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	375
	709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	197
	740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	1580
	740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	S.Y.	3064
(4)	740-11.06	TEMPORARY SEDIMENT TUBE CHECK DAM	EACH	10
	801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	30
	801-02	SEEDING (WITHOUT MULCH)	UNIT	18
(3)	801-03	WATER (SEEDING AND SODDING)	M.G.	8
	805-12.03	EROSION CONTROL BLANKET (TYPE III)	S.Y.	1000

ALL EROSION PREVENTION AND SEDIMENT CONTROL QUANTITIES ARE TO BE USED AS BY THE ENGINEER. SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATONS FOR MAINTENANCE REPLACEMENT.

(1) FOR INLET PROTECTION.
(2) FOR CULVERT PROTECTION.
(3) INCLUDES 8 M.G. TO BE USED FOR EROSION PREVENTION AND SEDIMENT CONTROL.
(4) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND

SYMBOL	ITEM	STD. DWG.
** SOCK ** SOCK	FILTER SOCK	EC-STR-8
4	CURB INLET PROTECTION (TYPE 4)	EC-STR-39
1	CATCH BASIN FILTER ASSEMBLY (TYPE 1)	EC-STR-41
	CULVERT PROTECTION (TYPE 1)	EC-STR-11
	ENHANCED ROCK CHECK DAM (TRAPEZOIDAL DITCH)	EC-STR-6A
	EROSION CONTROL BLANKET	EC-STR-34
* HVF * HVF	HIGH VISIBILITY FENCE	S-F-1
A	CATCH BASIN PROTECTION (TYPE A)	EC-STR-19

NOTE:
TEMPORARY CONSTRUCTION EXITS/ENTRANCES TO BE LOCATED BY ENGINEER.

OUTFALLS

Outfall No.	Drainage Area	Average Slope
1	1.570 AC	.391 %
2	.312 AC	.529 %
3	3.46 AC (INCLUDES SUBS)	.431 %
3A	.355 AC	.431 %
3B	.525 AC	.431 %
3C	.415 AC	.431 %
3D	.425 AC	.431 %
3E	.652 AC	.431 %
3F	.332 AC	.431 %
3G	.444 AC	.431 %
3H	.312 AC	.431 %
4	.715 AC (INCLUDES SUBS)	.612 %
4A	.220 AC	.612 %
4B	.175 AC	.612 %
4C	.320 AC	.612 %
5	0.305 AC (INCLUDES SUBS)	2.120 %
5A	.105 AC	2.120 %
5B	.200 AC	2.120 %

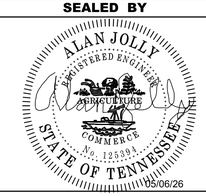
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	13
PIH	2025	23S211-S3-002	13
PS&E	2026	23S211-S3-002	13

REV 05-12-25:
REVISED LEGEND & OUTFALL TABLE

REV 01-06-26:
REVISED ITEM NO. 209-09.43.

REV 05-06-26:
REVISED TAB QUANTITIES.

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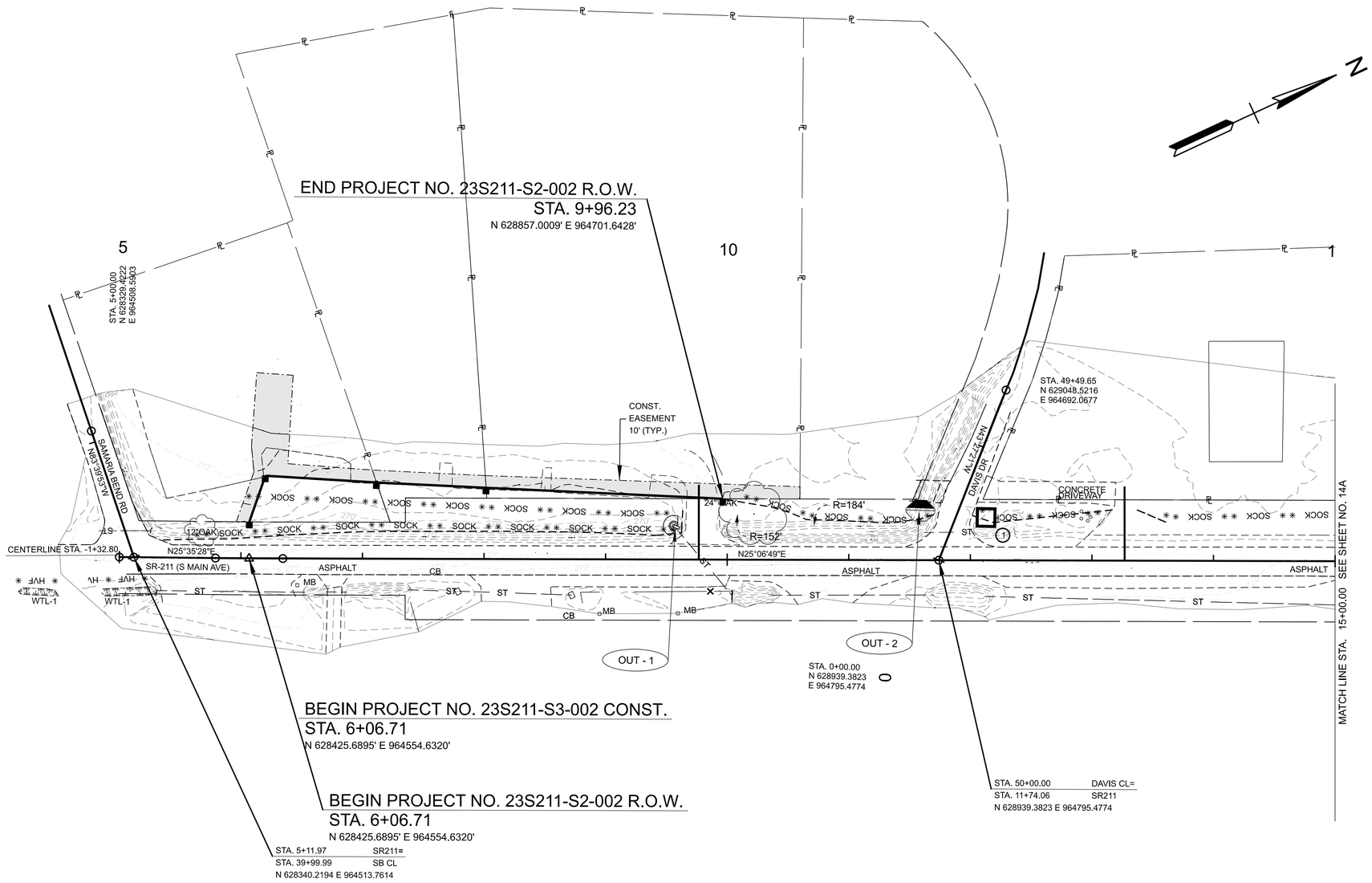


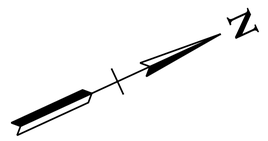
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DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL NOTES, LEGEND, AND QUANTITIES

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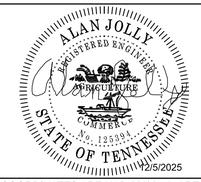
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	13
PIH	2025	23S211-S3-002	14
PS&E	2026	23S211-S3-002	14





STAGE I
(EXIST CONTOURS)

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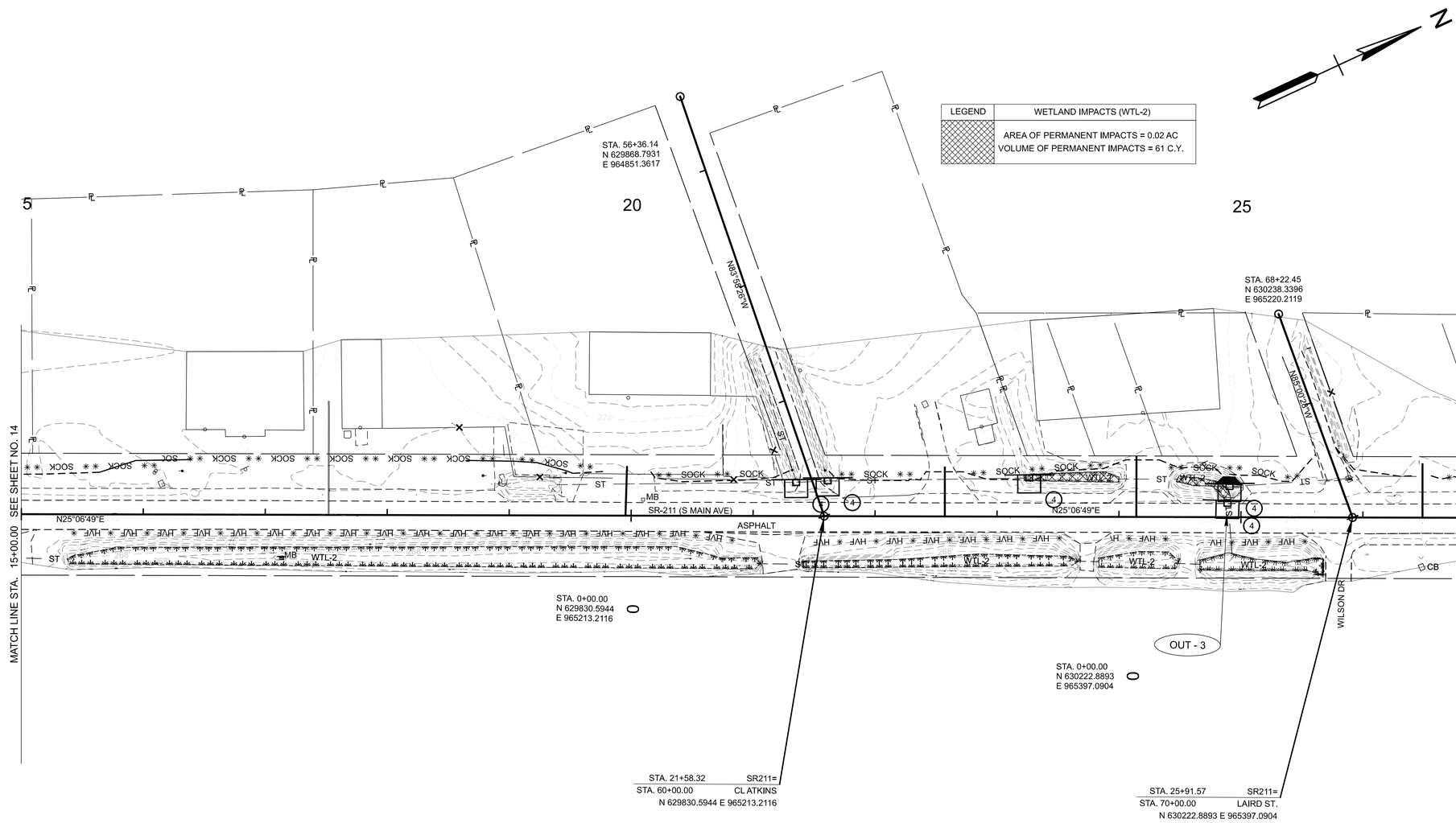
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	13A
PIH	2025	23S211-S3-002	14A
PS&E	2026	23S211-S3-002	14A

REV 05-06-26:
REMOVED BERM AND PLACED
SOCK FILTER.



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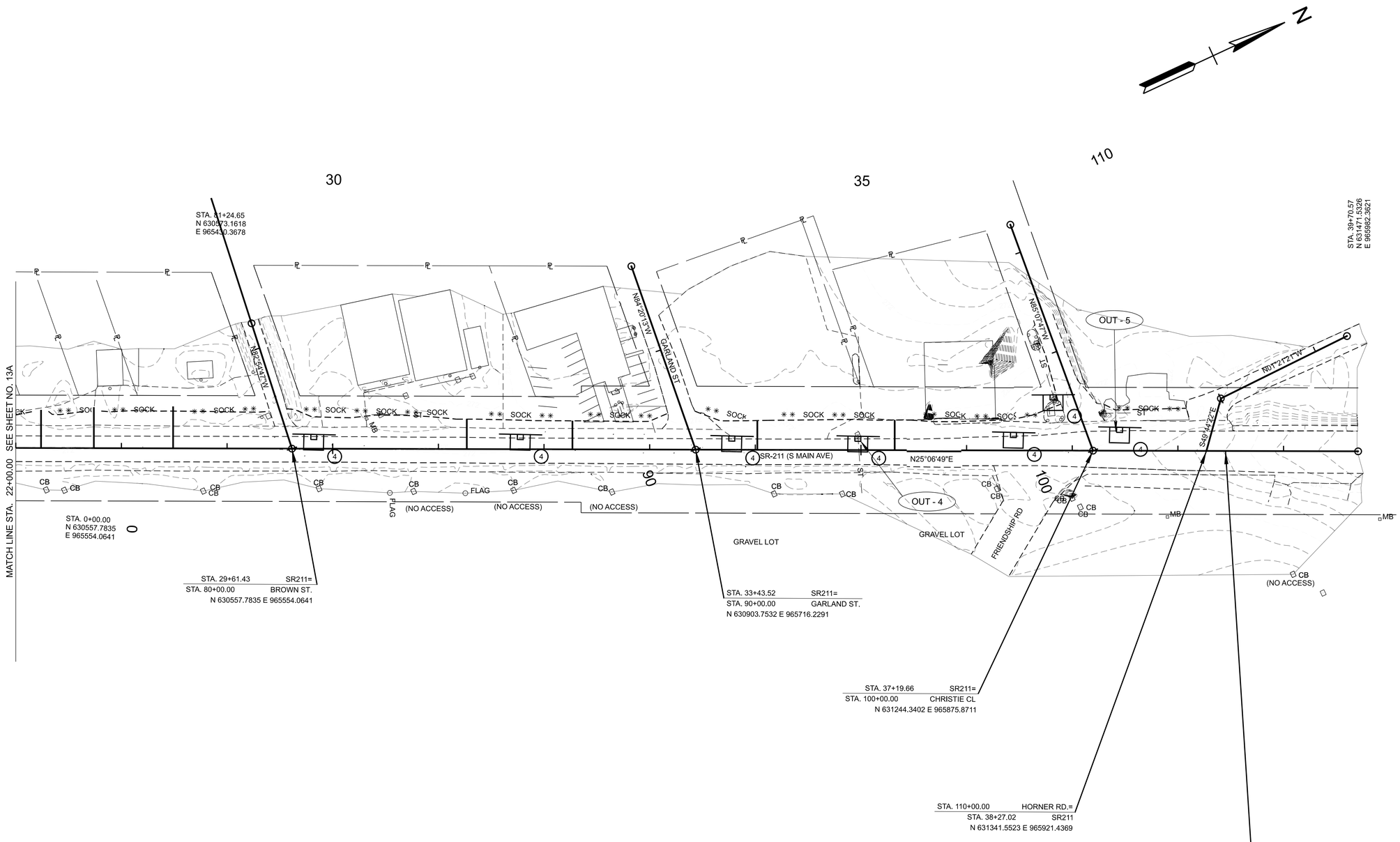
EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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PIH	2025	23S211-S2-002	14B
PS&E	2026	23S211-S3-002	14B



STAGE I
(EXIST CONTOURS)

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EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

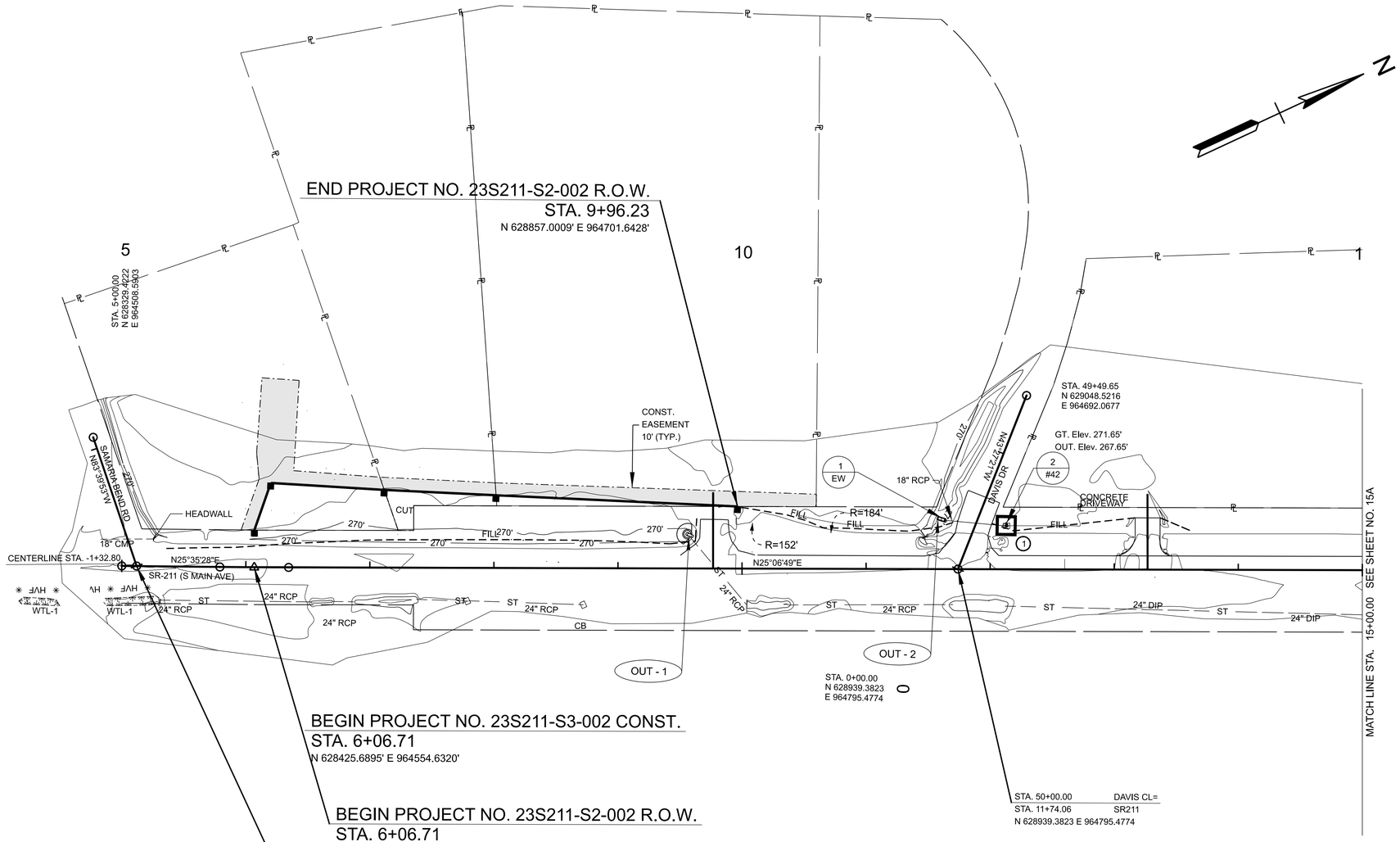
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	14
PIH	2025	23S211-S2-002	15
PS&E	2026	23S211-S3-002	15

REV 06-17-24:
ADDED WETLANDS FROM EBR.

REV 05-12-25:
REVISED ALIGNMENT.



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EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

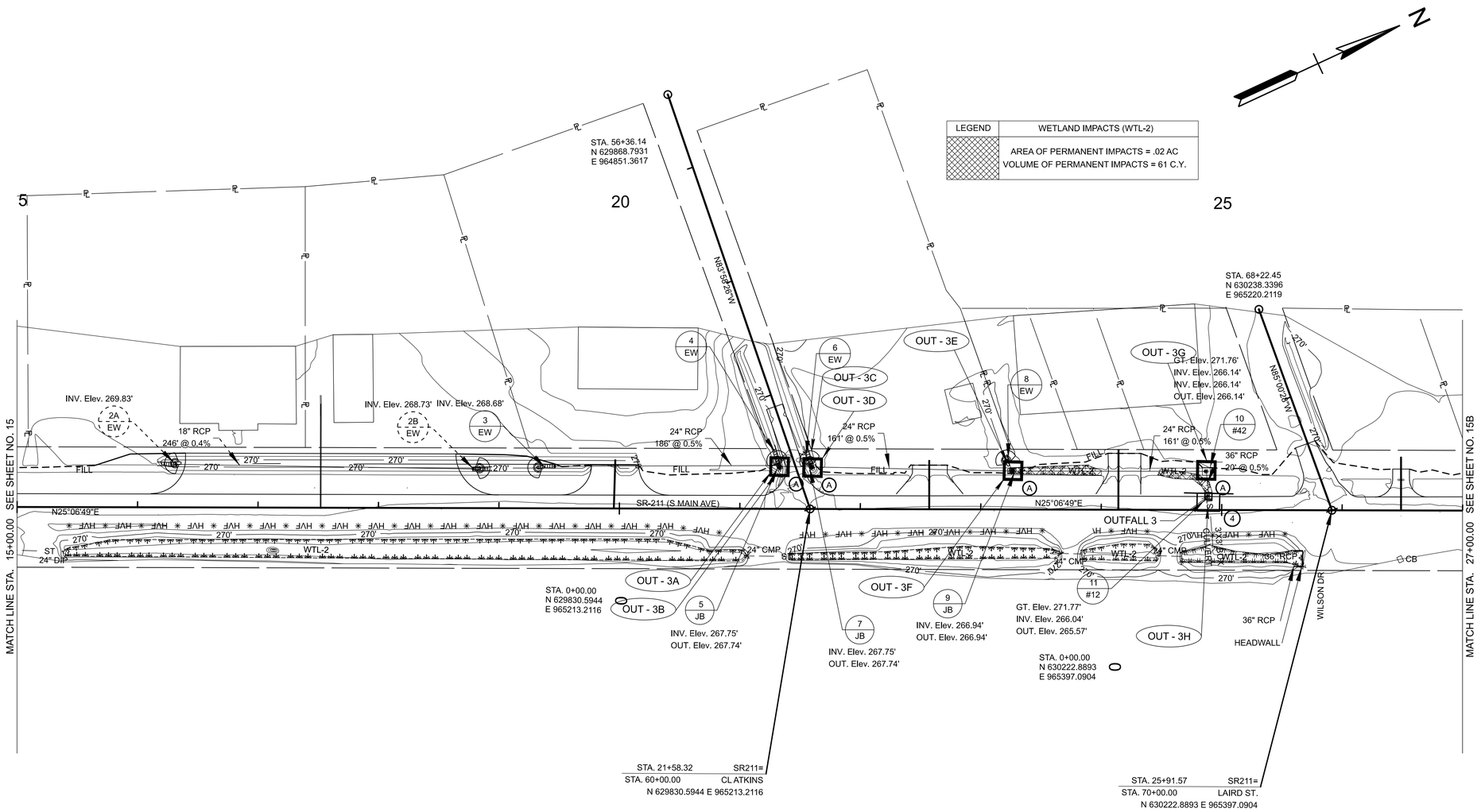
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	14A
PIH	2025	23S211-S2-002	15A
PS&E	2026	23S211-S3-002	15A

REV-05-06-26:
ADDED ENDWALL PROTECTION



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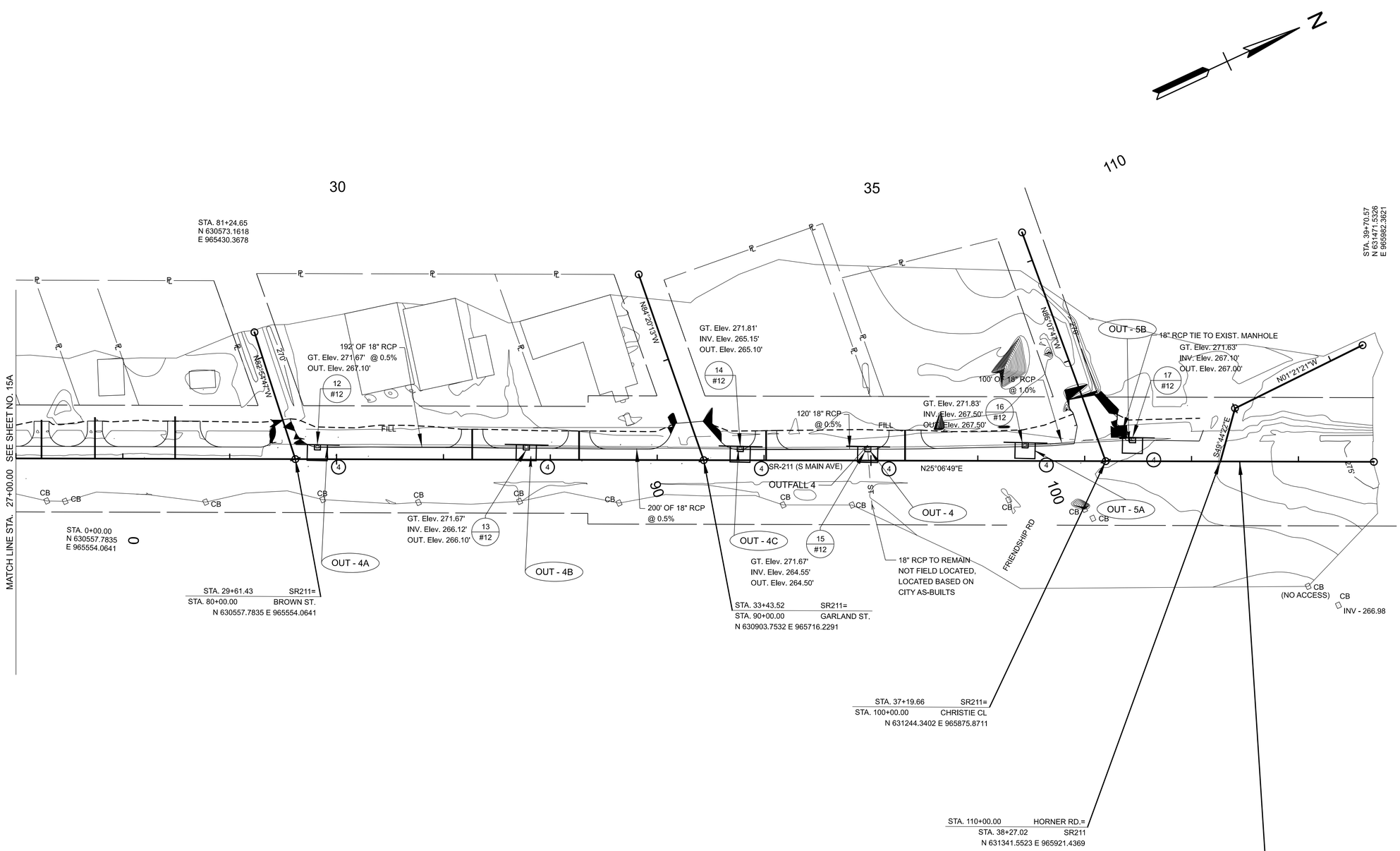
EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	14B
PIH	2025	23S211-S2-002	15B
PS&E	2026	23S211-S3-002	15B



STAGE II
(PROP. CONTOURS)

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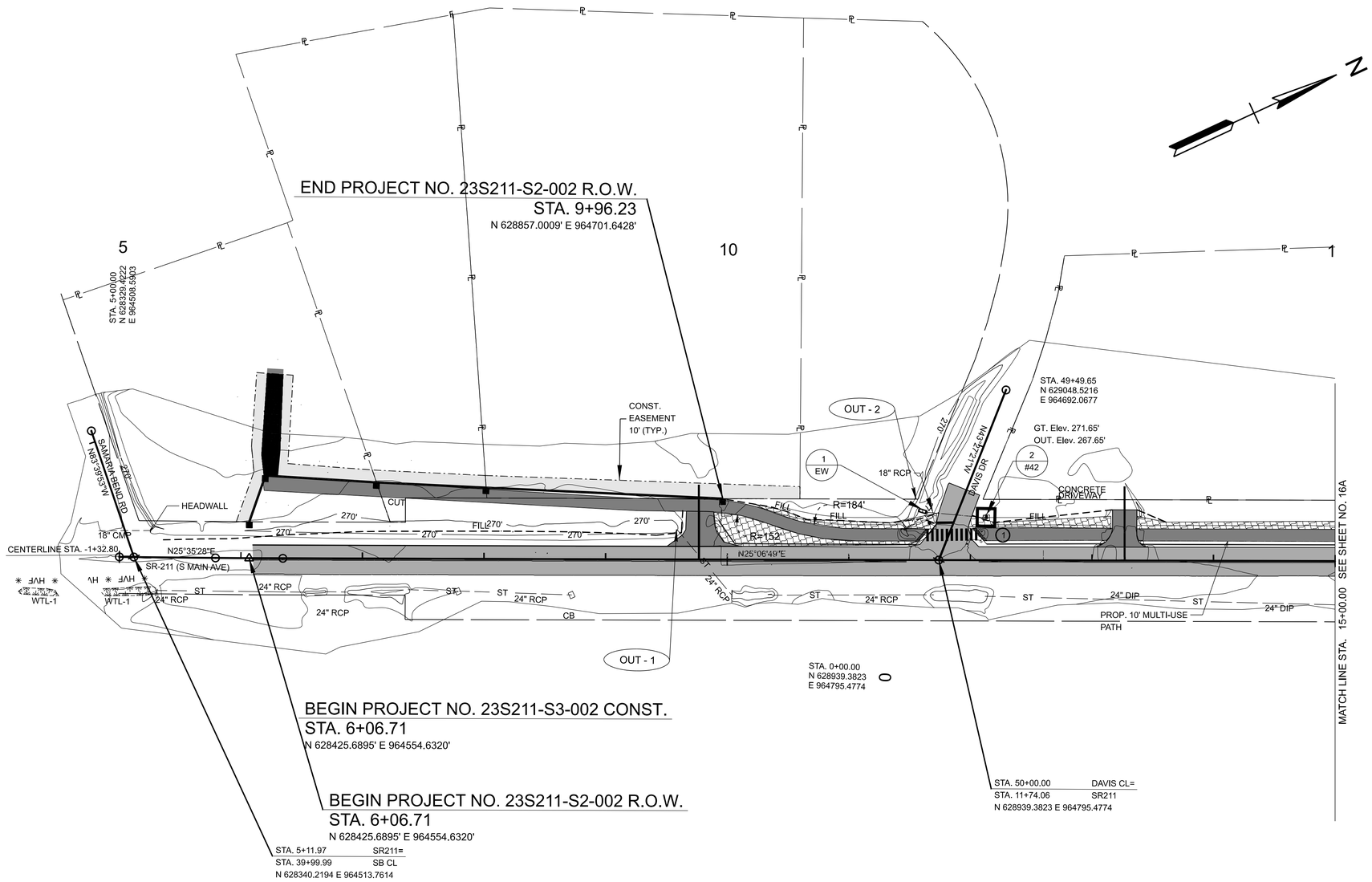
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EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	15
PIH	2025	23S211-S3-002	16
PS&E	2026	23S211-S3-002	16



STAGE III
(PROP. CONTOURS)

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STATE OF TENNESSEE

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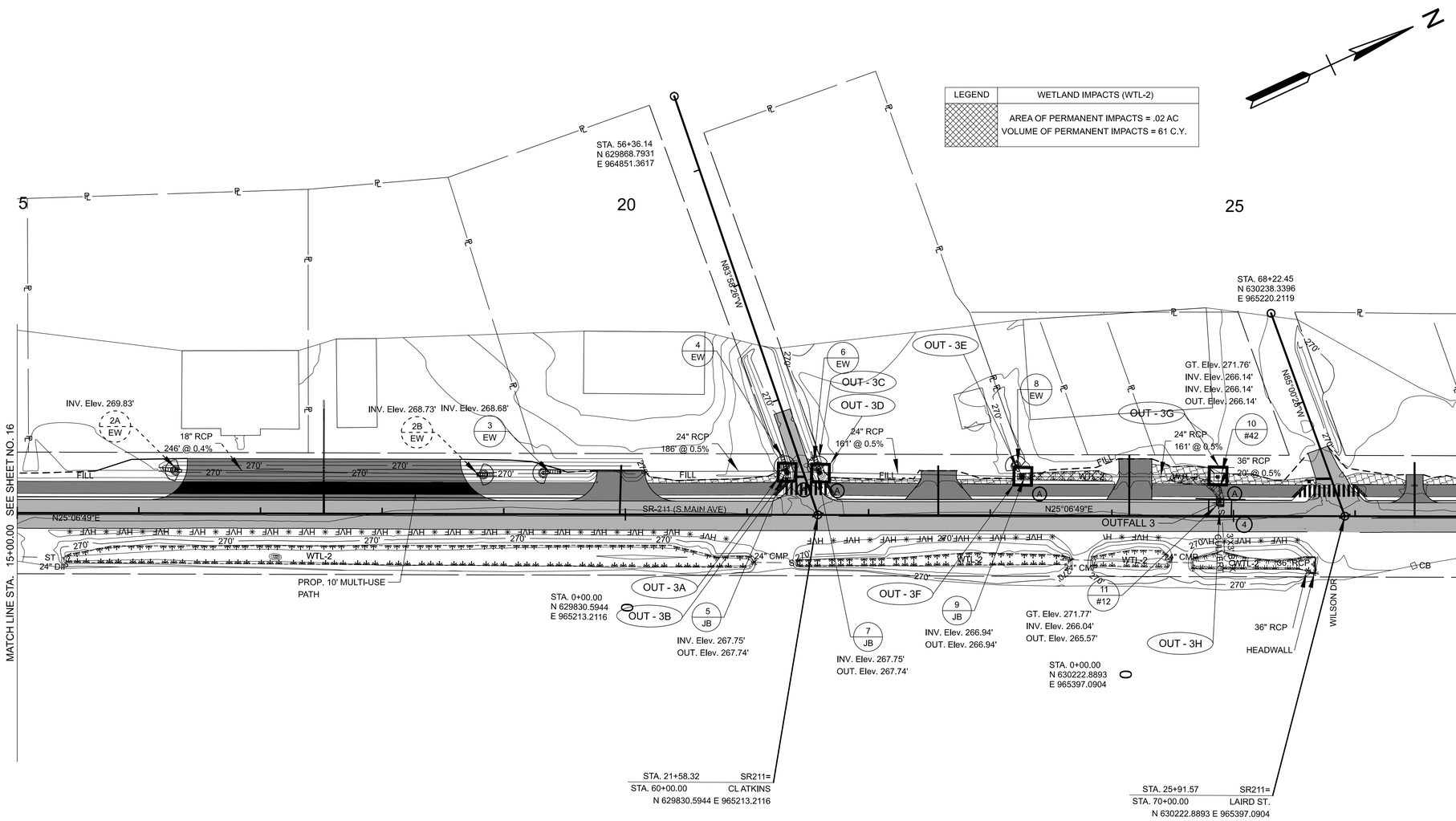
EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	15A
PIH	2025	23S211-S3-002	16A
PS&E	2026	23S211-S3-002	16A

REV-05-06-26:
ADDED ENDWALL PROTECTION



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STATE OF TENNESSEE
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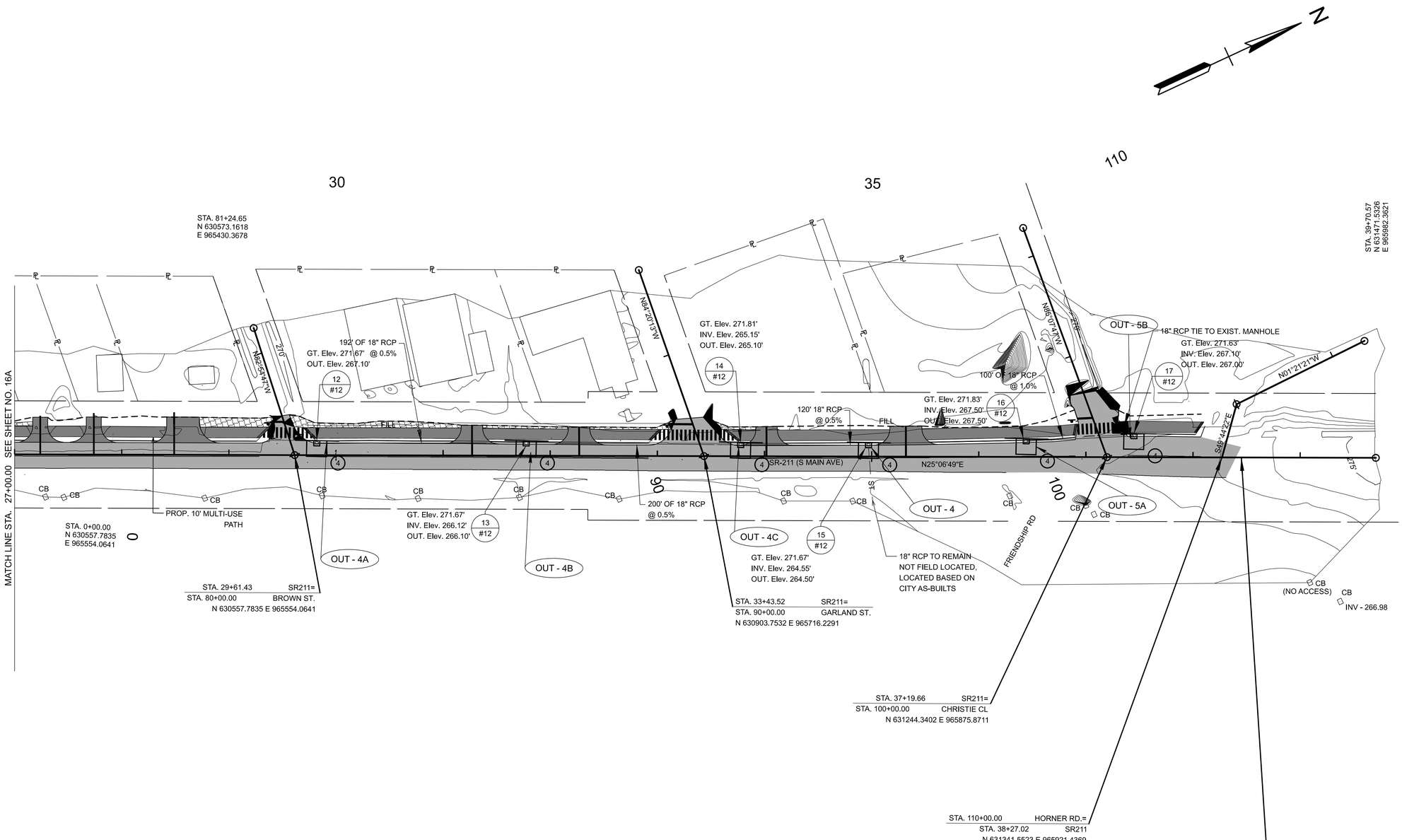
EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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STAGE III
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	15B
PIH	2025	23S211-S3-002	16B
PS&E	2026	23S211-S3-002	16B



STAGE III
(PROP. CONTOURS)

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REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125394
STATE OF TENNESSEE
12/5/2025

COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00006 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 09 MODEL.

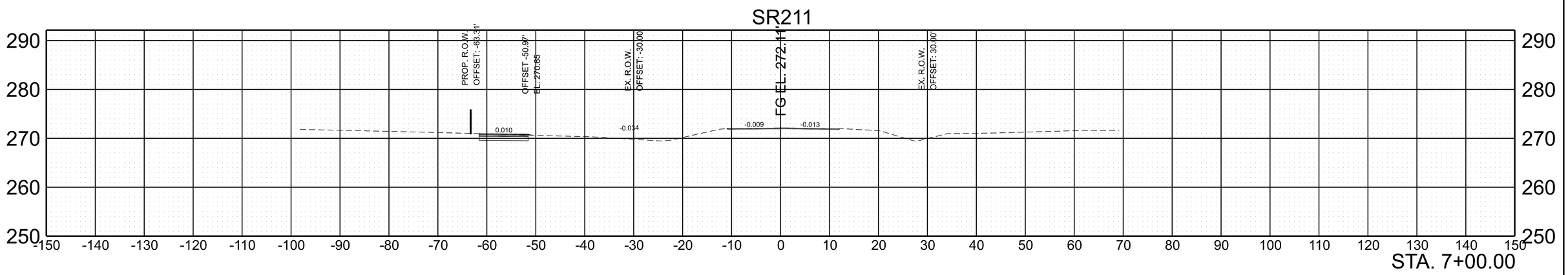
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

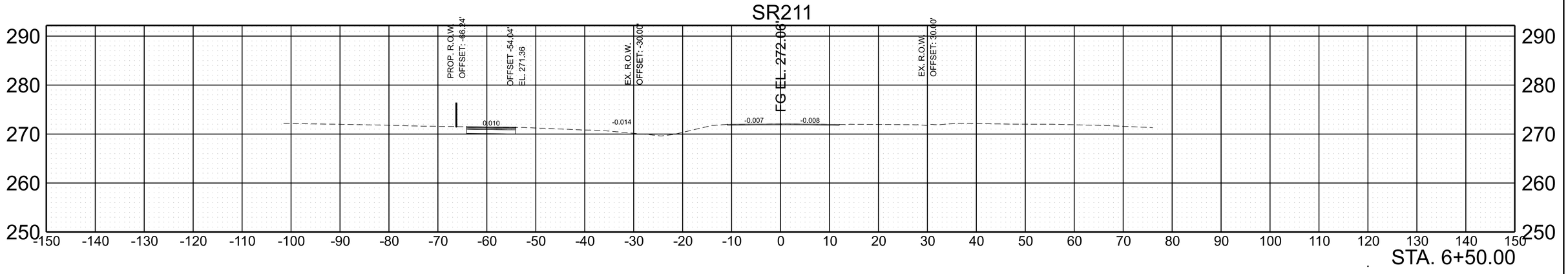
EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

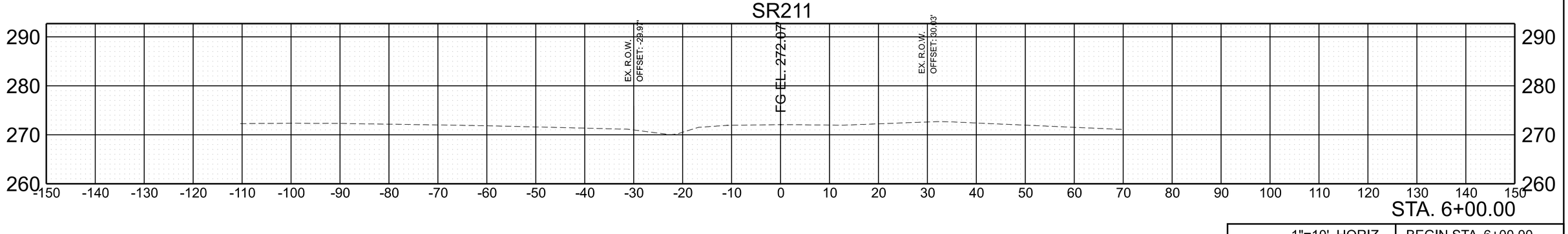
STA. 22+00 TO STA.34+70.57
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	16
PIH	2025	23S211-S3-002	17
PS&E	2026	23S211-S3-002	17



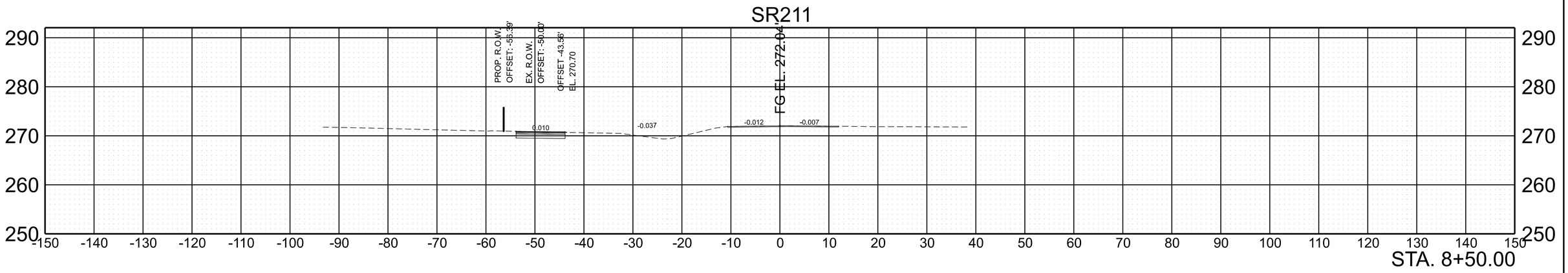


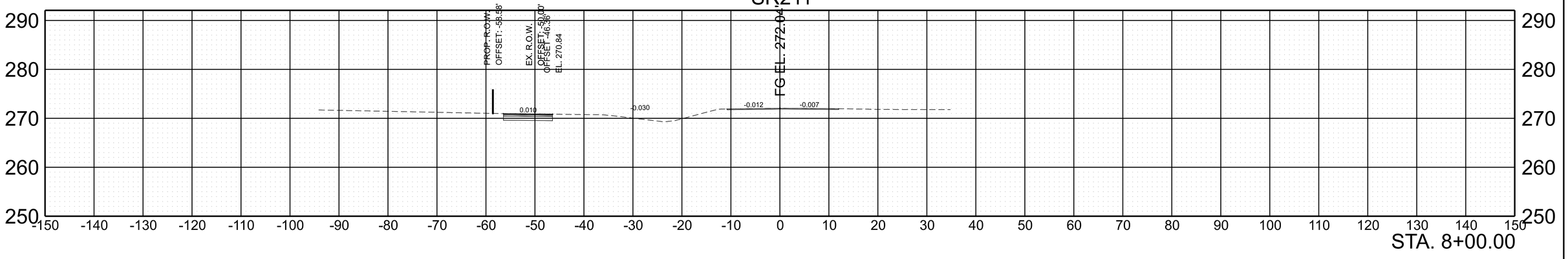


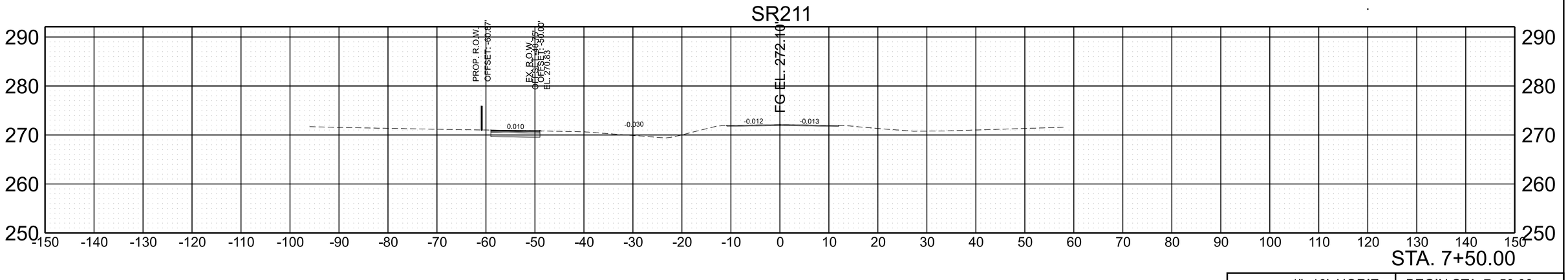
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	1"=10' VERT.	END STA. 7+00.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	17
PIH	2025	23S211-S3-002	18
PS&E	2026	23S211-S3-002	18



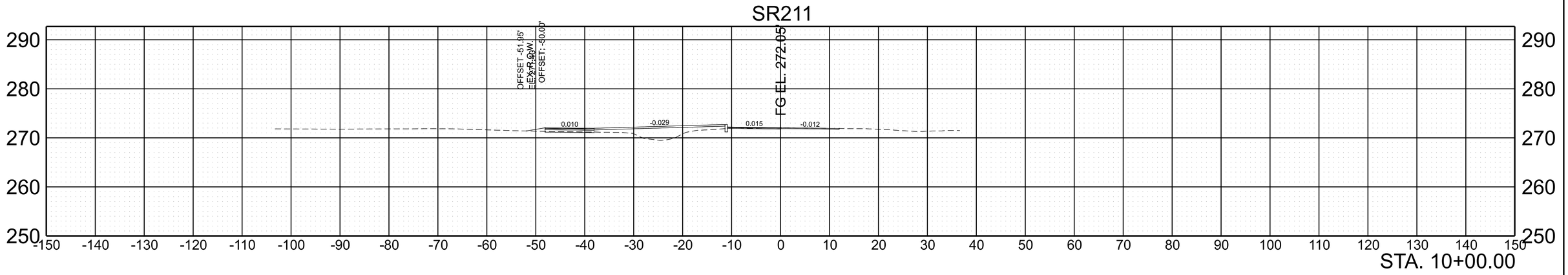


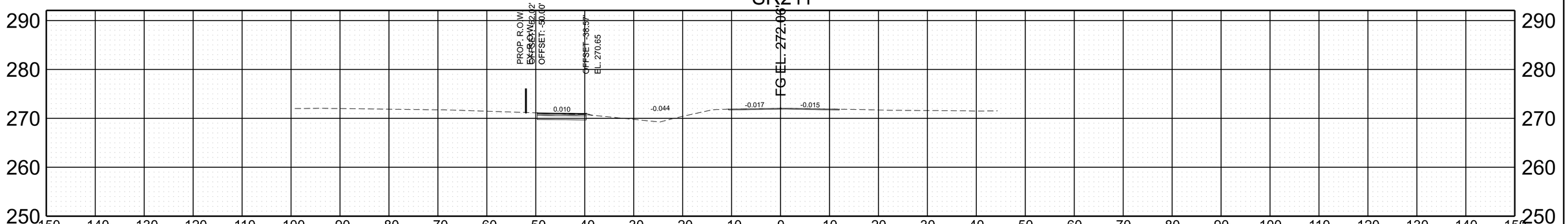


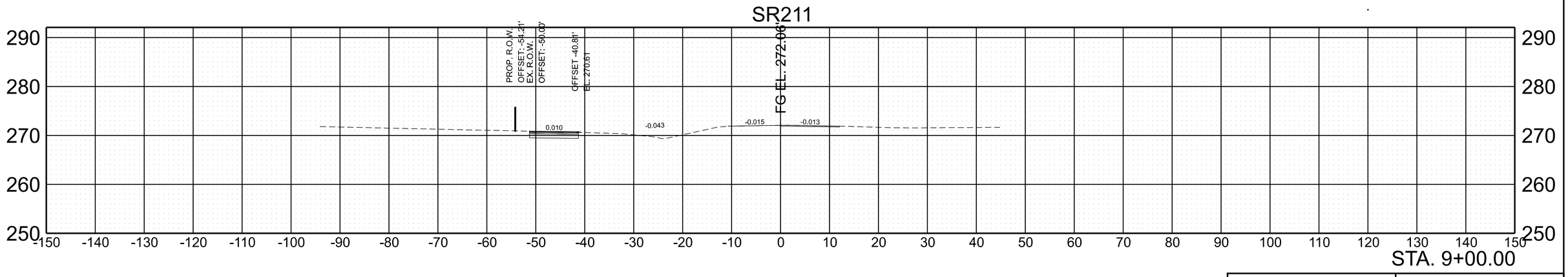
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	1"=10' VERT.	END STA. 8+50.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	18
PIH	2025	23S211-S3002	19
PS&E	2026	23S211-S3-002	19



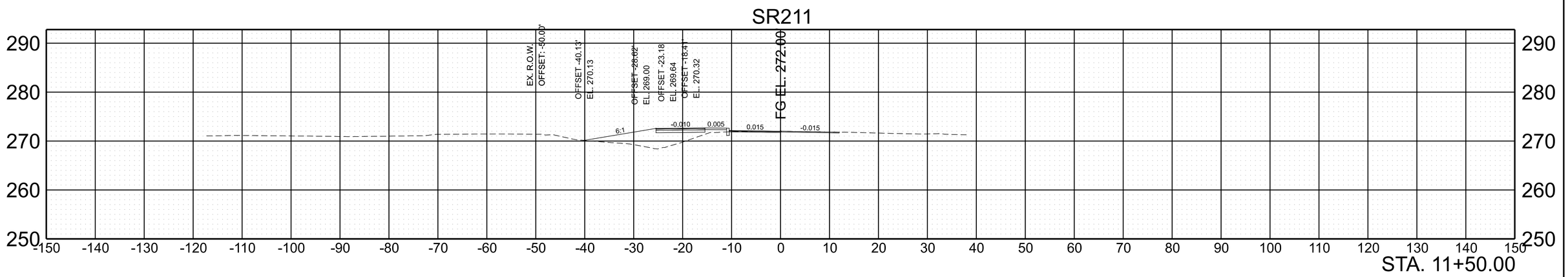


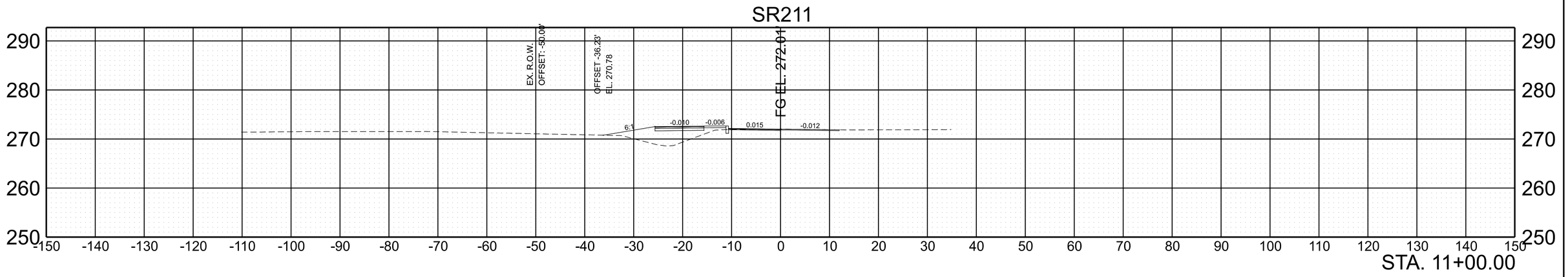


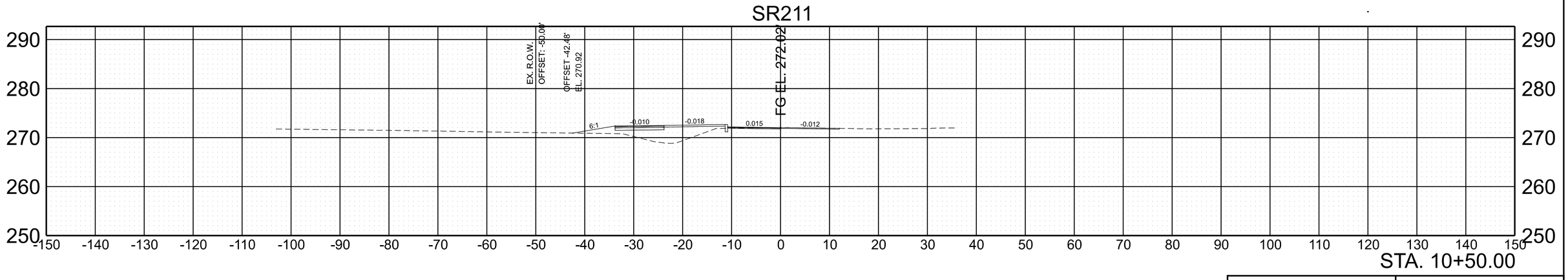
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	1"=10' VERT.	END STA. 10+00.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	19
PIH	2025	23S211•S3-002	20
PS&E	2026	23S211•S3-002	20



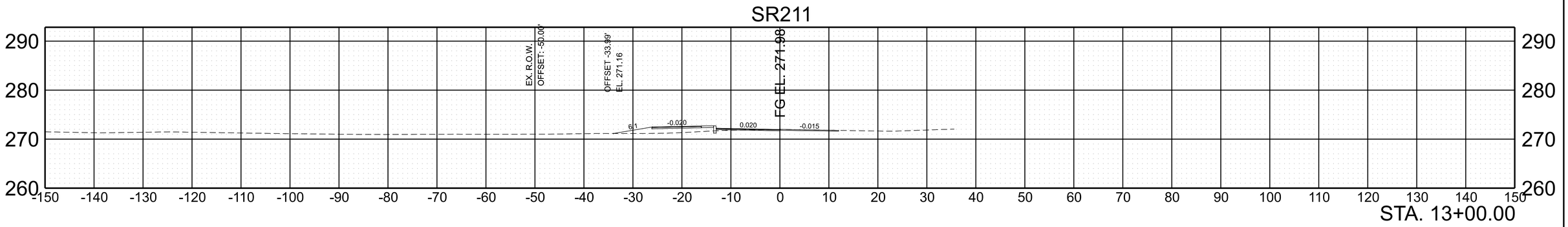


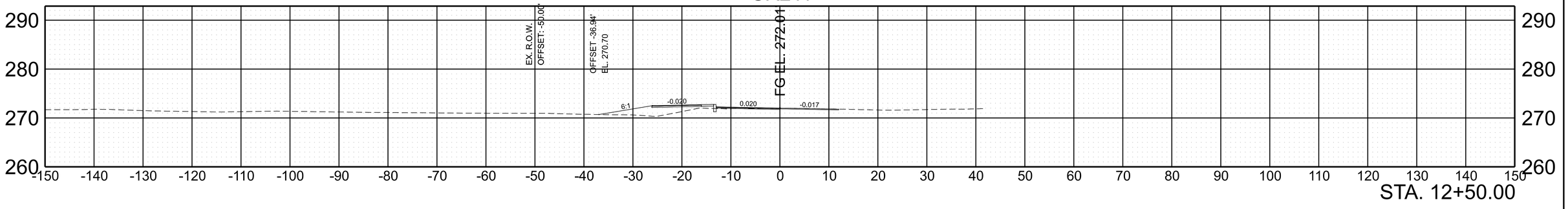


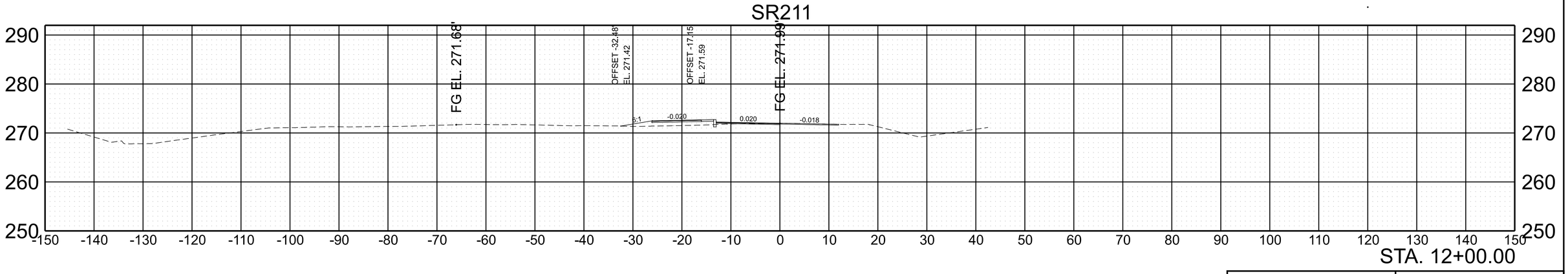
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	20
PIH	2025	23S211•S3-002	21
PS&E	2026	23S211•S3-002	21



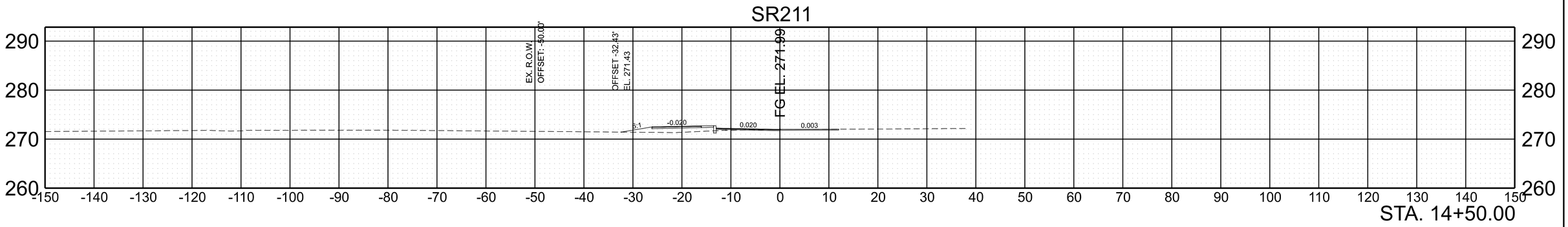


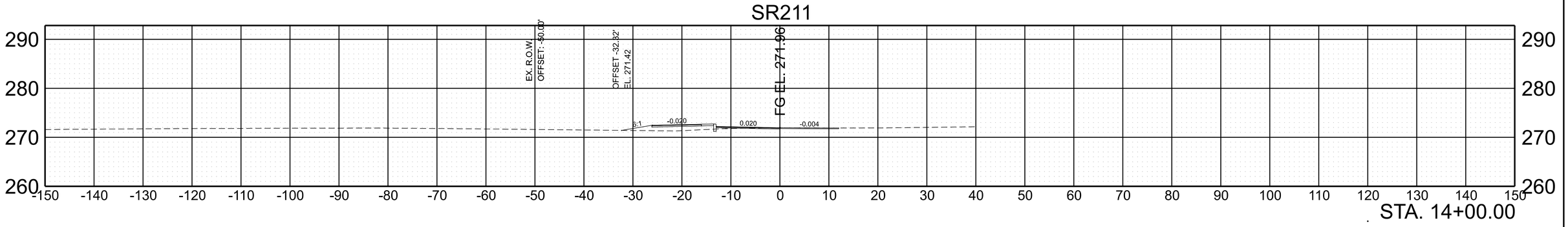


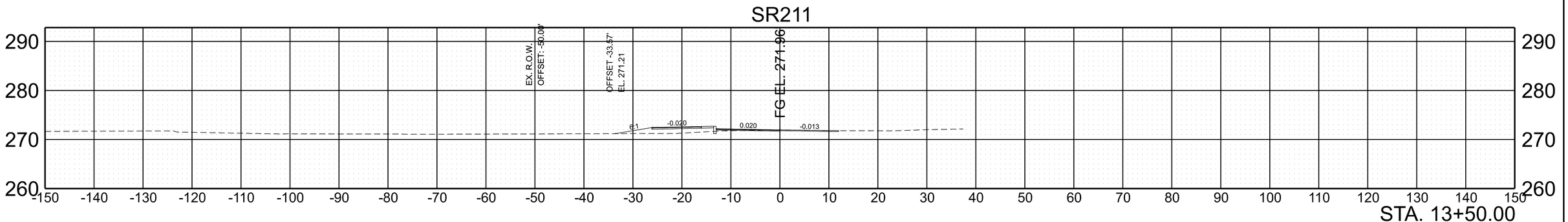
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	21
PIH	2025	23S211•S3-002	22
PS&E	2026	23S211•S3-002	22



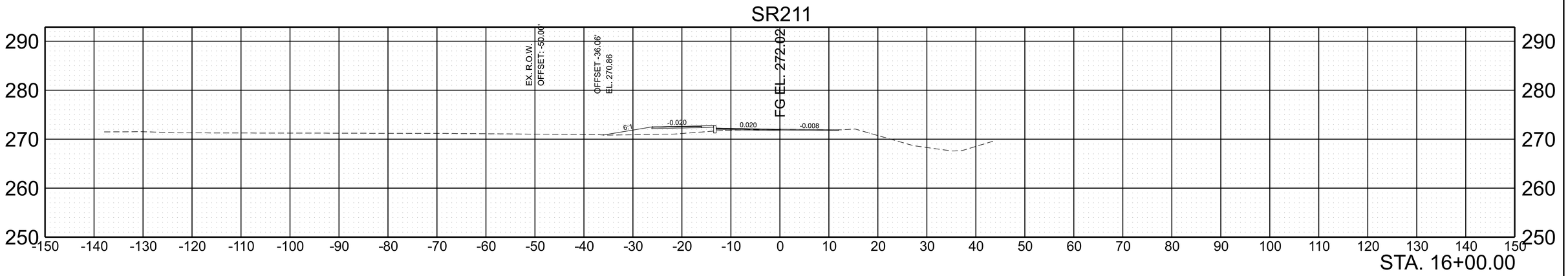


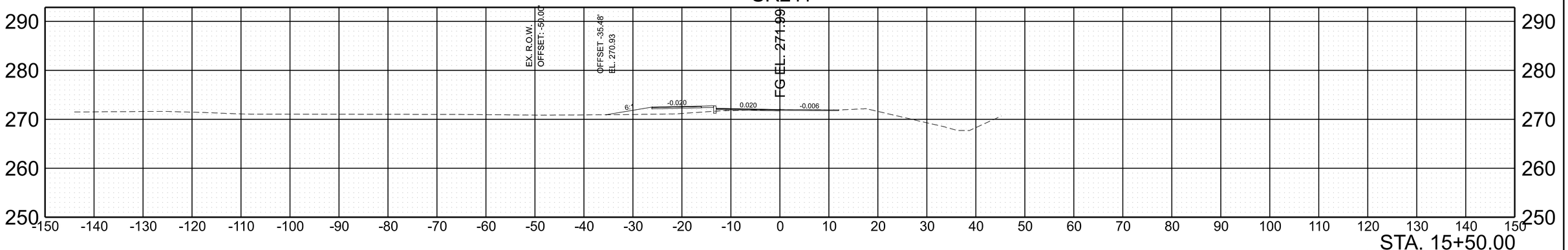


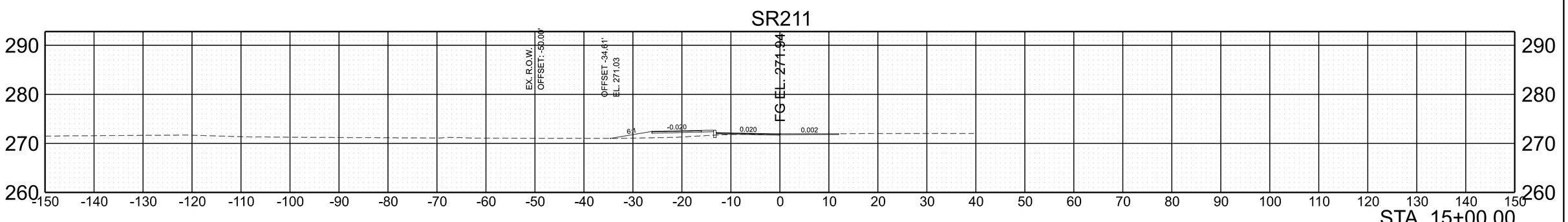
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	1"=10' VERT.	END STA. 14+50.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	22
PIH	2025	23S211•S3-002	23
PS&E	2026	23S211•S3-002	23





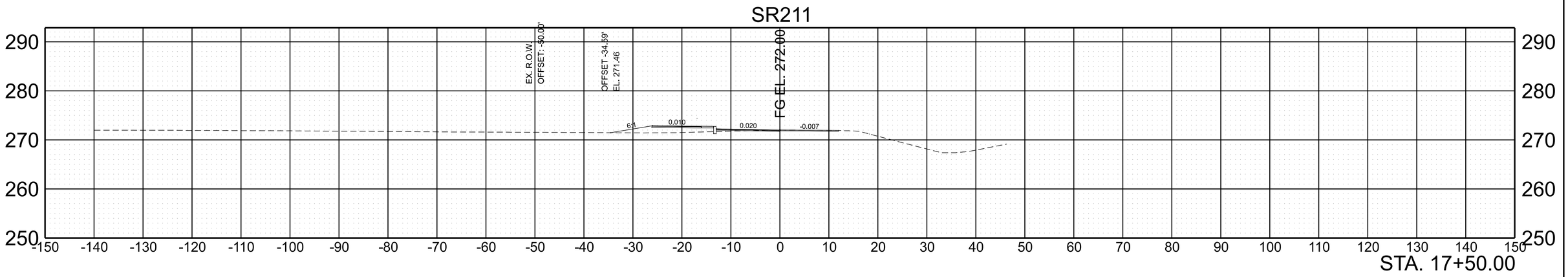


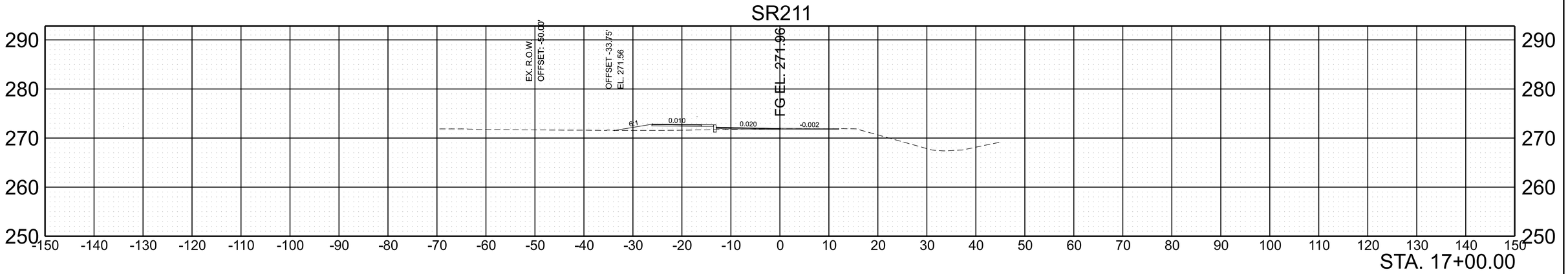
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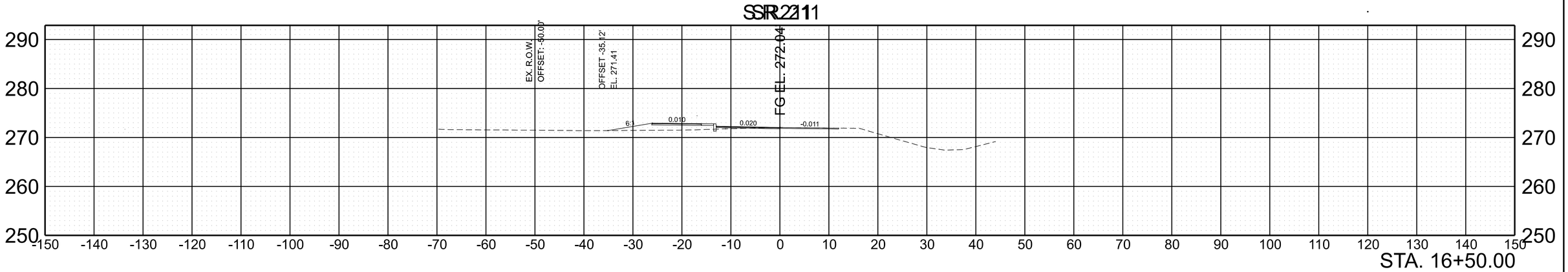
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	23
PIH	2025	23S211-S3-002	24
PS&E	2025	23S211-S3-002	24

REV. 05-06-26:
REMOVED SPECIAL DITCH





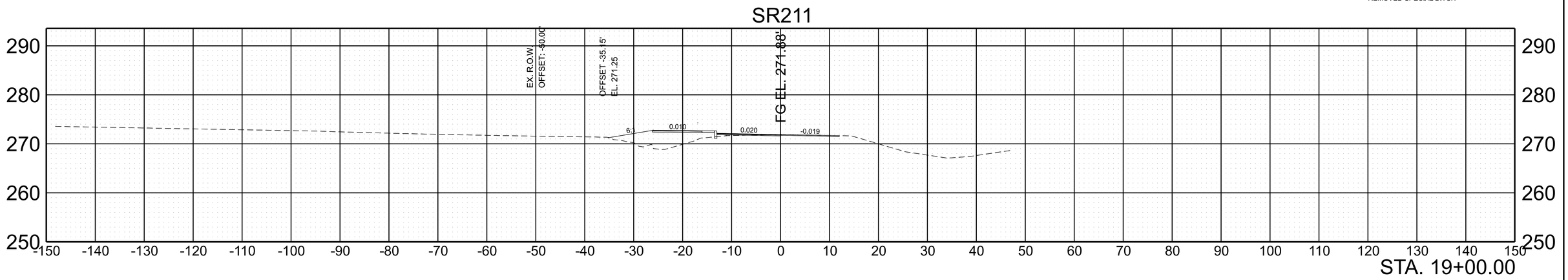


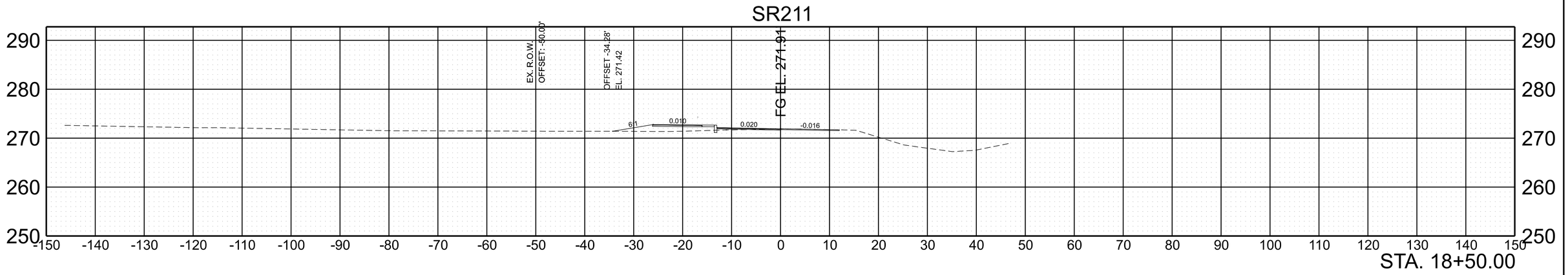
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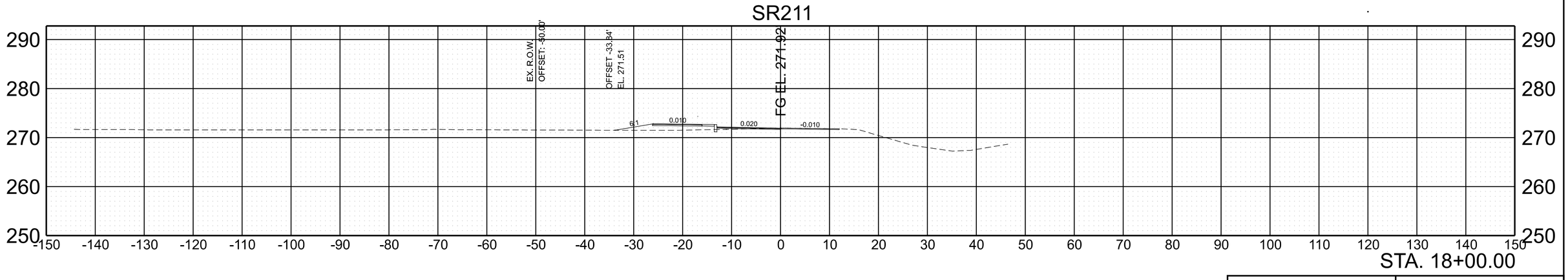
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	24
PIH	2025	23S211-S3-002	25
PS&E	2025	23S211-S3-002	25

REV. 05-06-26:
REMOVED SPECIAL DITCH





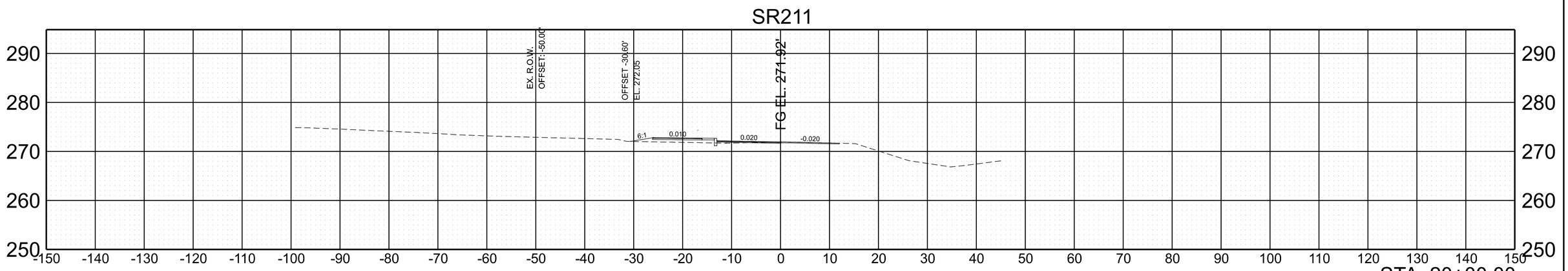


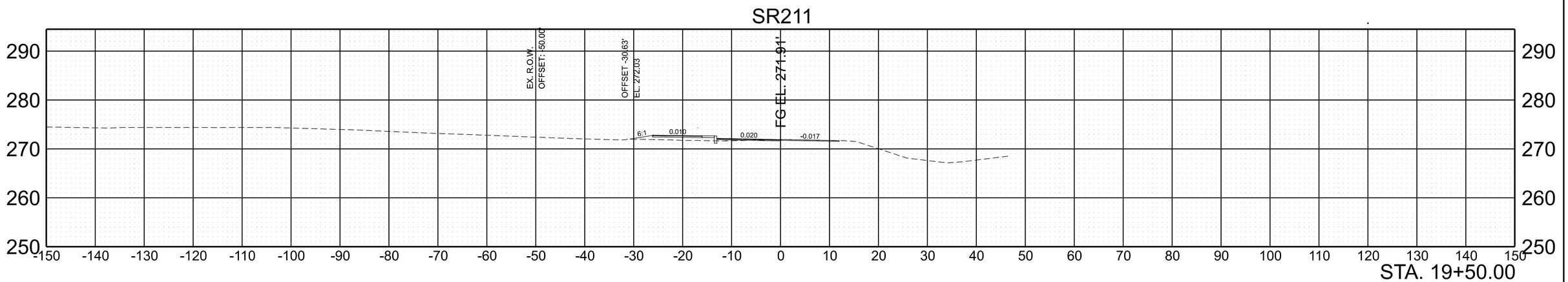
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	25
PIH	2025	23S211-S3-002	26
PS&E	2025	23S211-S3-002	26

REV. 05-06-26:
REMOVED SPECIAL DITCH

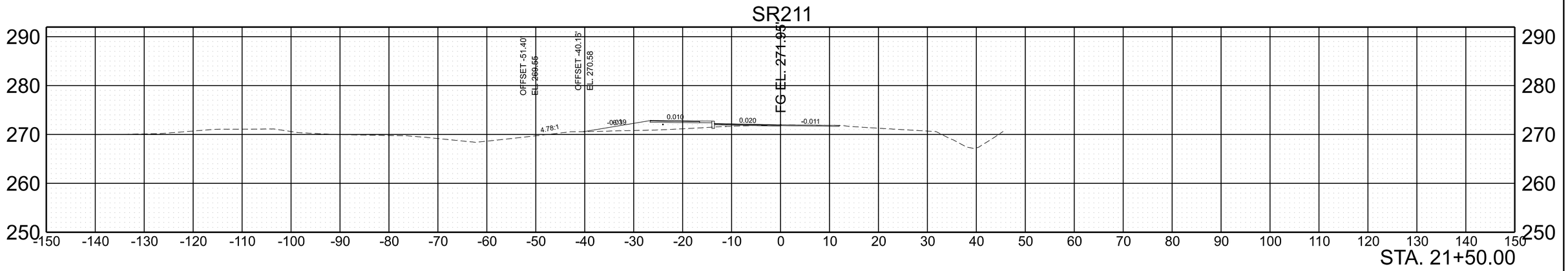


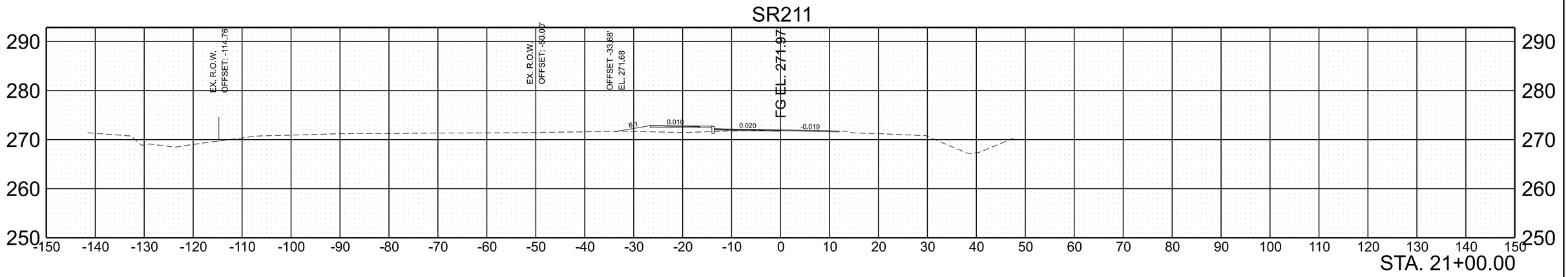


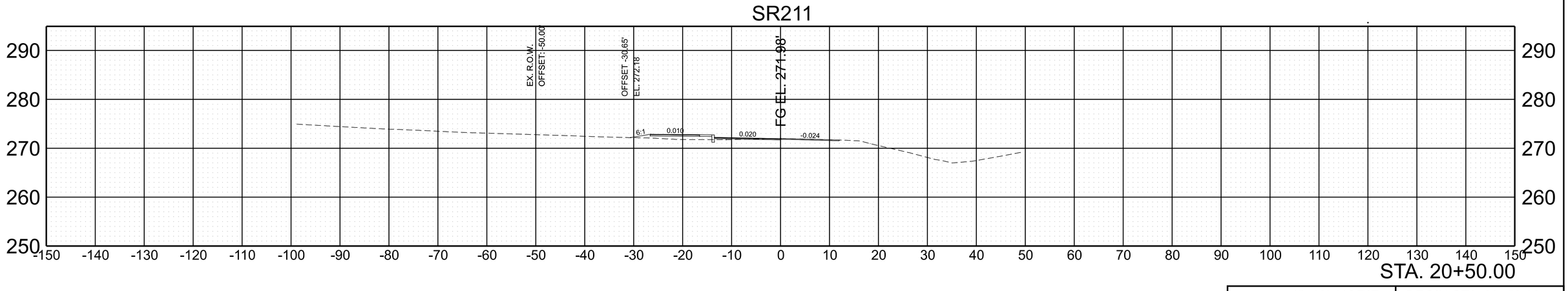
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	1"=10' VERT.	END STA. 20+00.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	26
PIH	2025	23S211-S3-002	27
PS&E	2026	23S211-S3-002	27



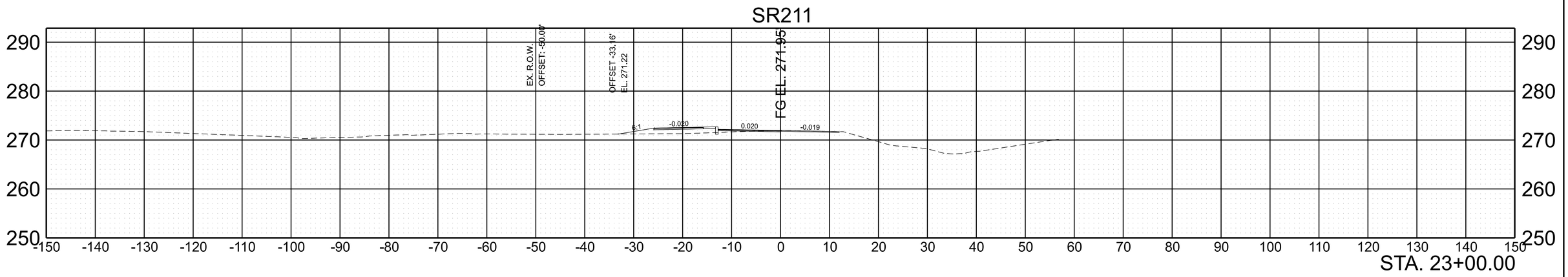


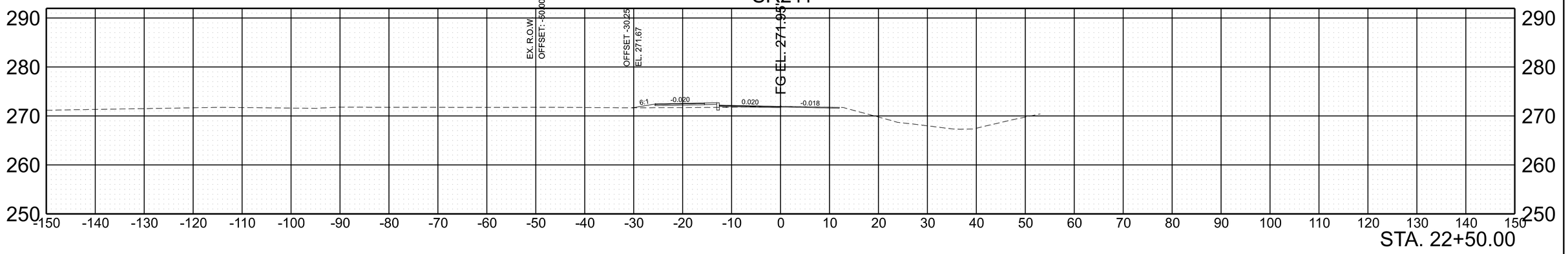


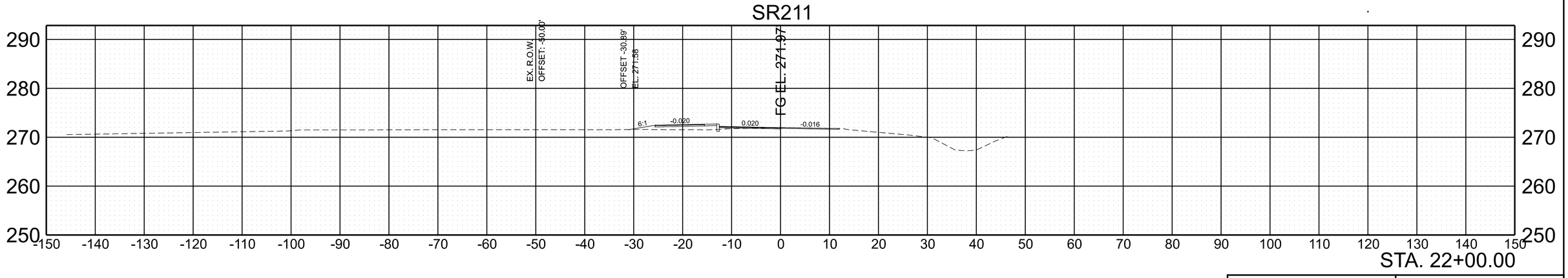
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	27
PIH	2025	23S211-S3-002	28
PS&E	2026	23S211-S3-002	28



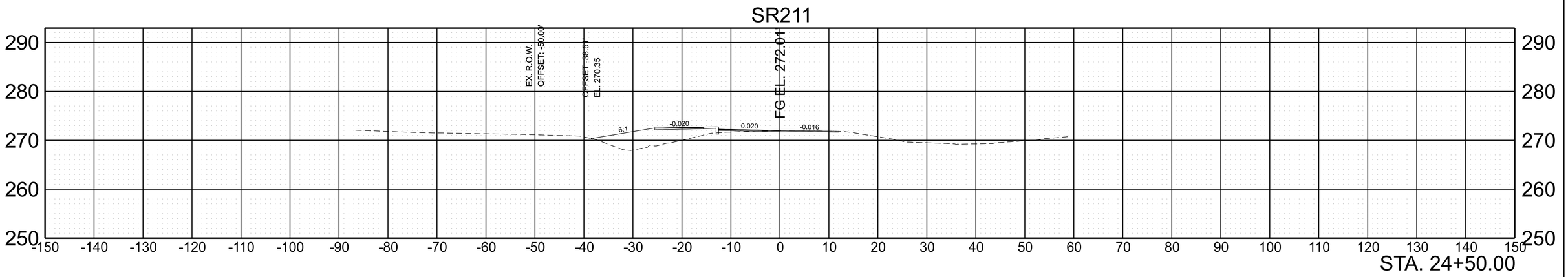


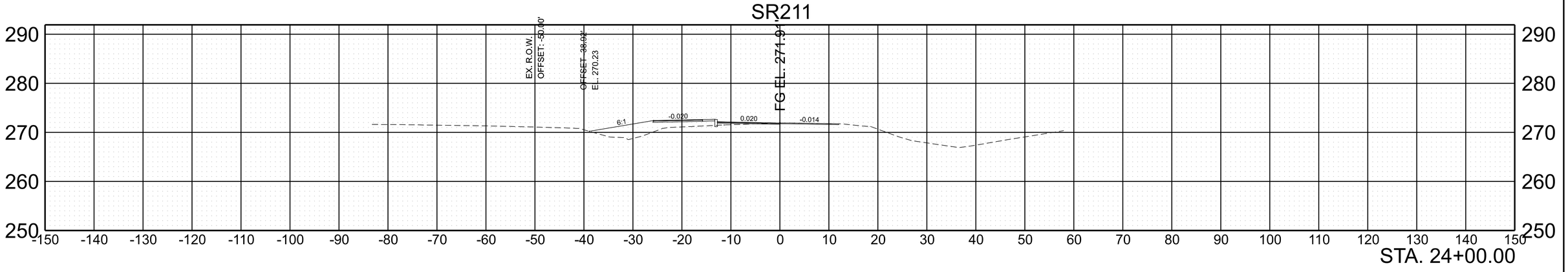


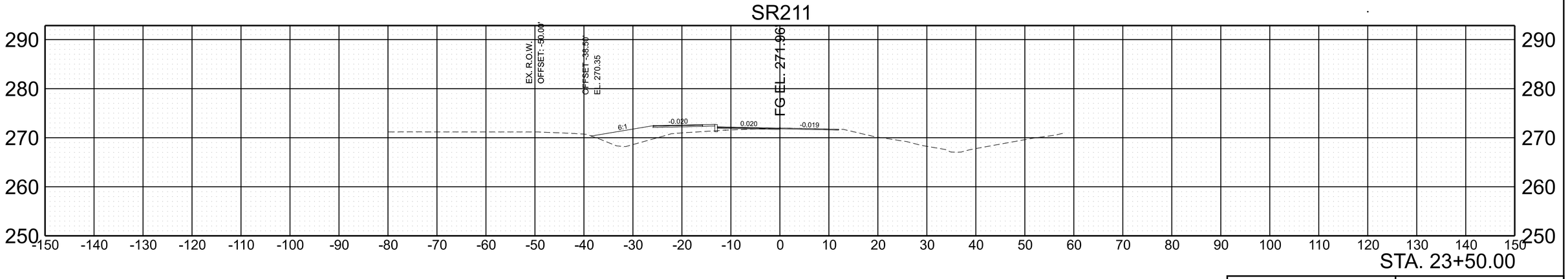
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	28
PIH	2025	23S211-S3-002	29
PS&E	2026	23S211-S3-002	29



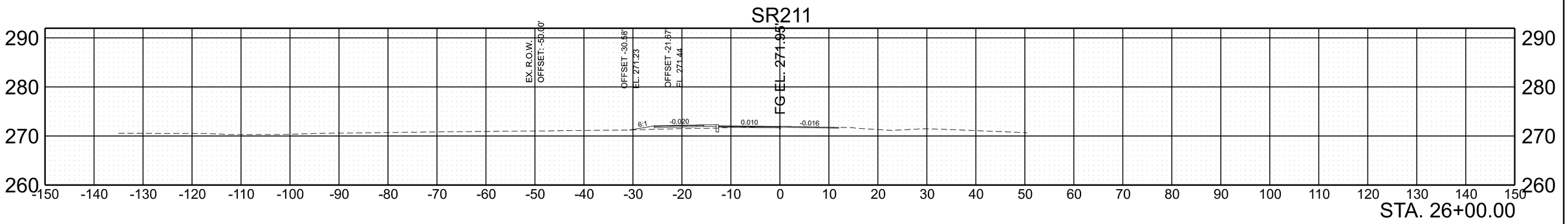


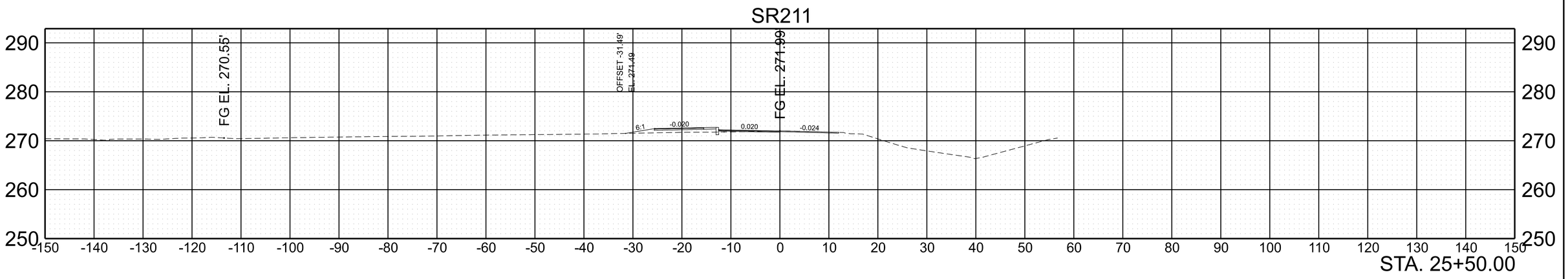


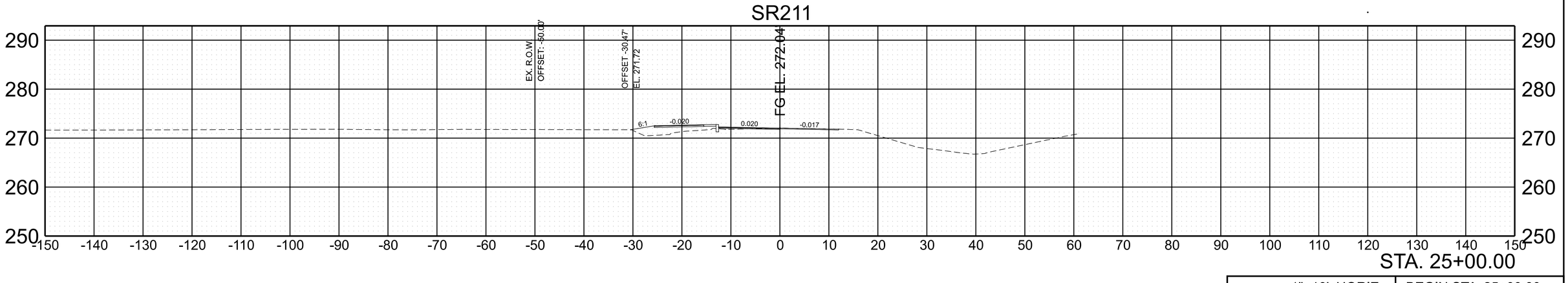
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	29
PIH	2025	23S211-S3-002	30
PS&E	2026	23S211-S3-002	30



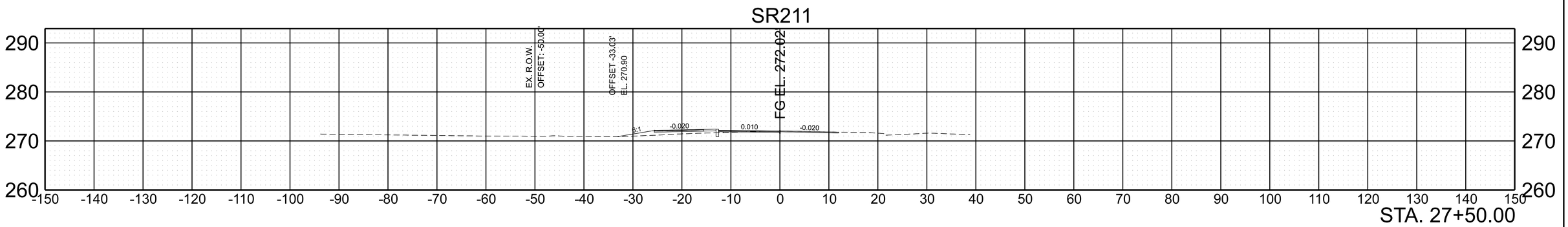


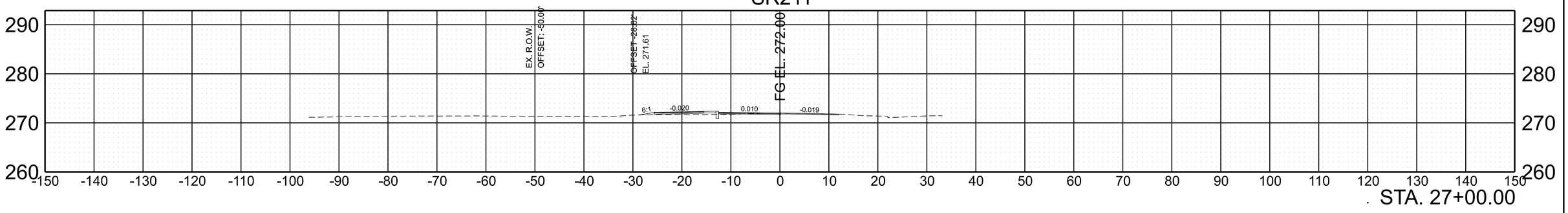


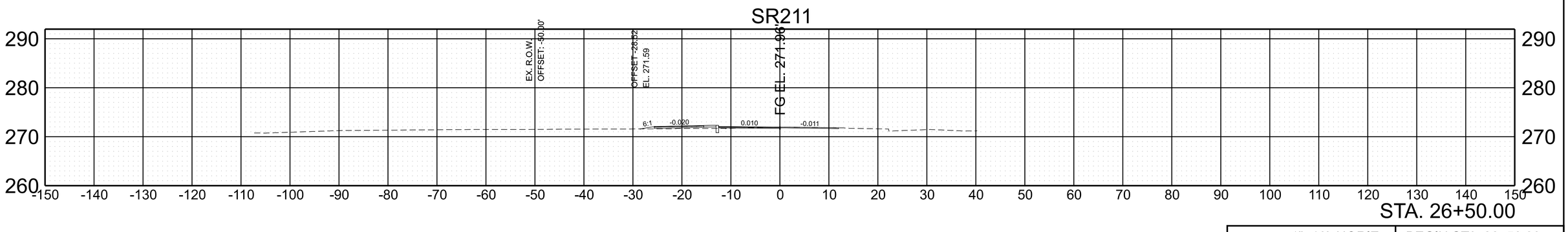
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	30
PIH	2025	23S211•S3-002	31
PS&E	2026	23S211•S3-002	31



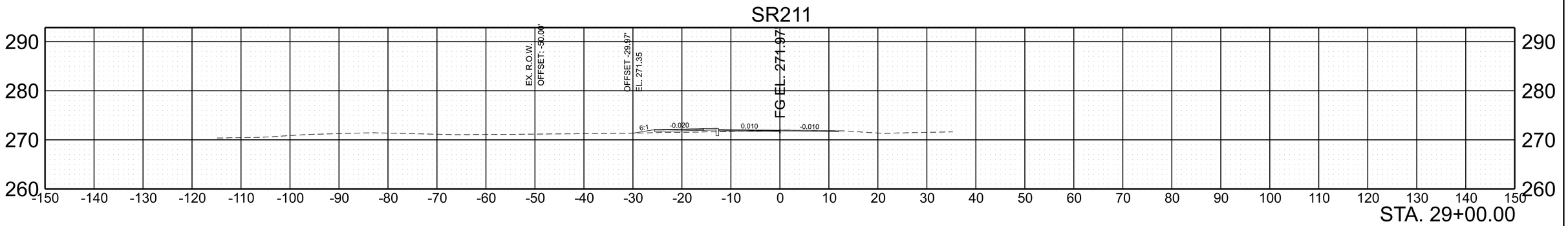


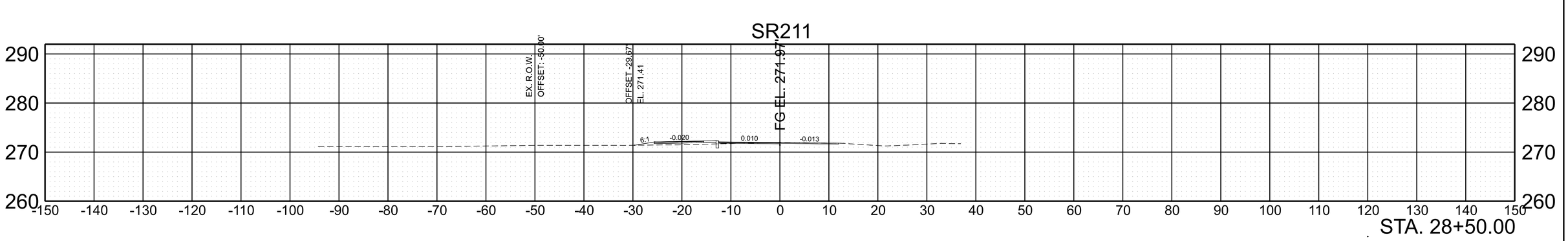


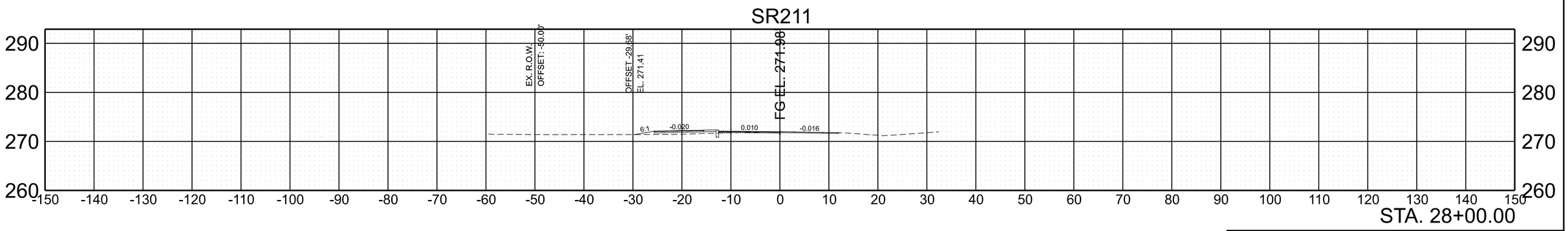
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	31
PIH	2025	23S211-S3-002	32
PS&E	2026	23S211-S3-002	32



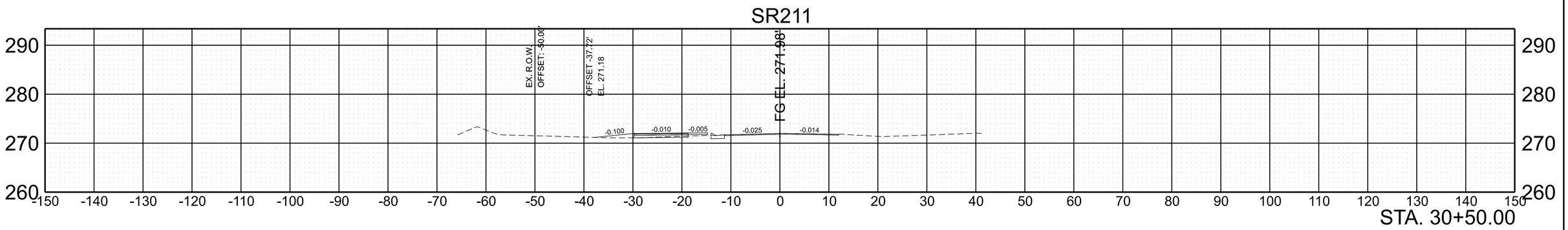


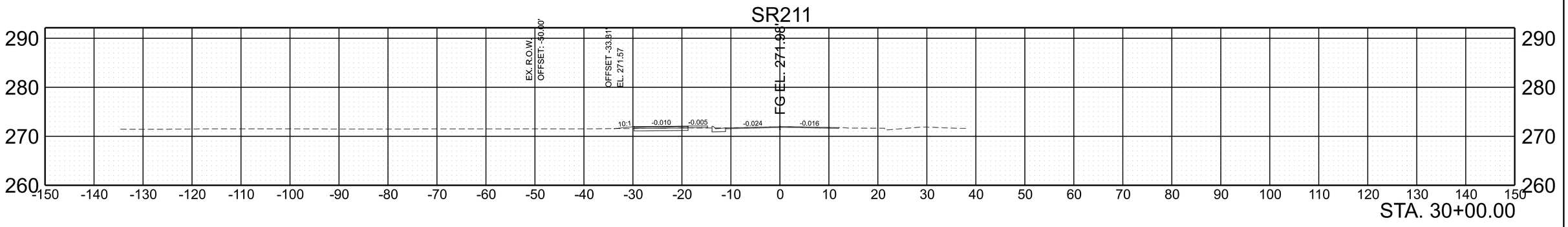


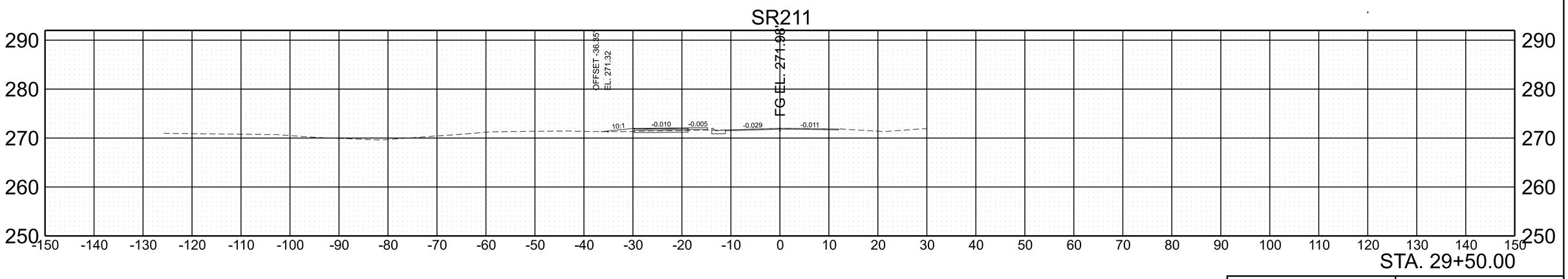
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	32
PIH	2025	23S211•S3-002	33
PS&E	2026	23S211•S3-002	33



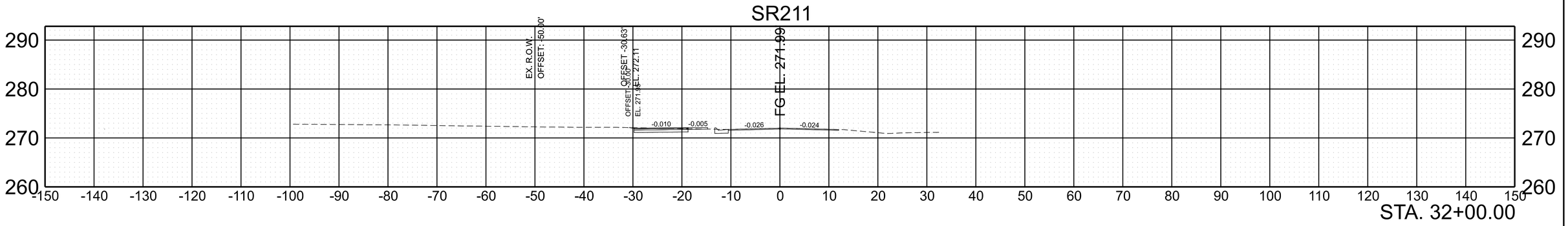


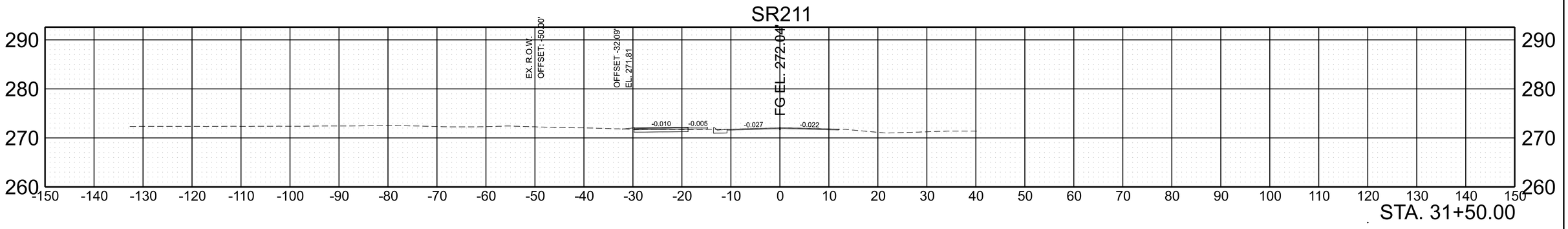


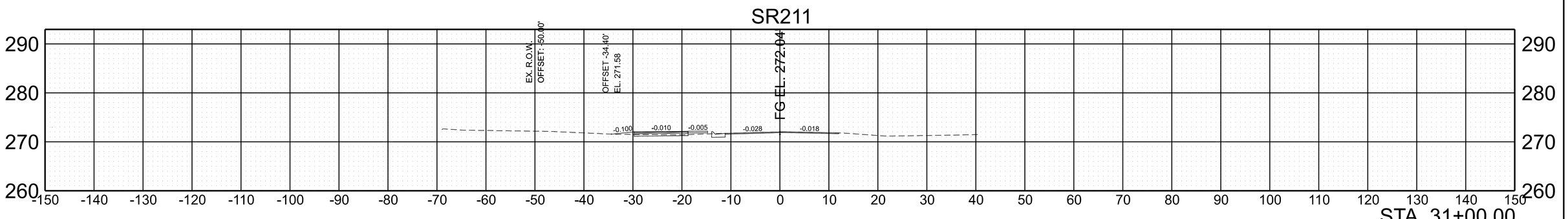
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	33
PIH	2025	23S211•S3-002	34
PS&E	2026	23S211•S3-002	34



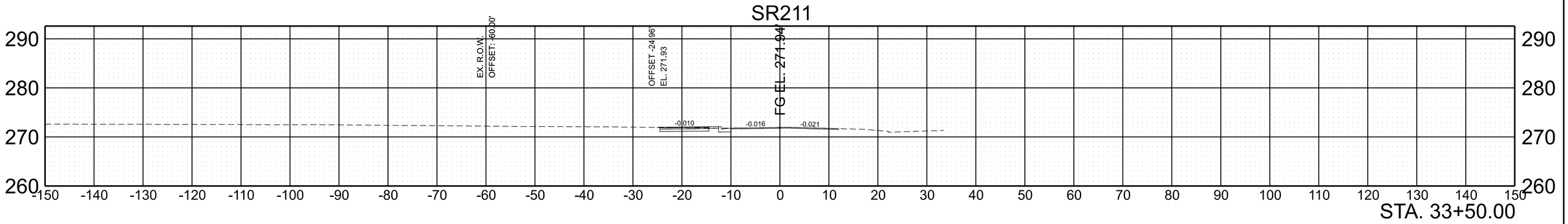


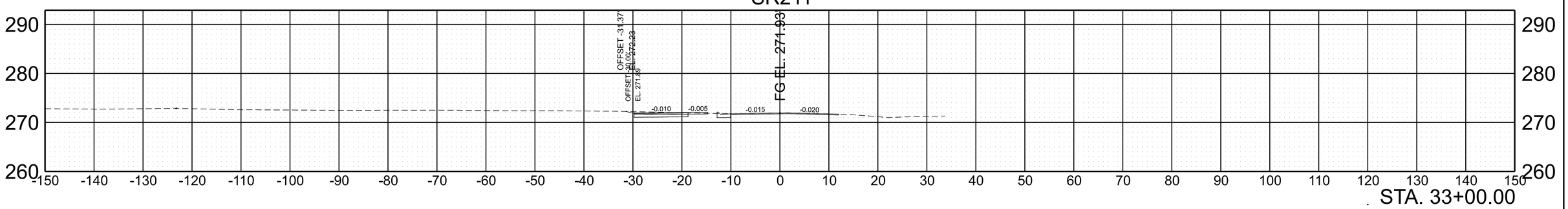


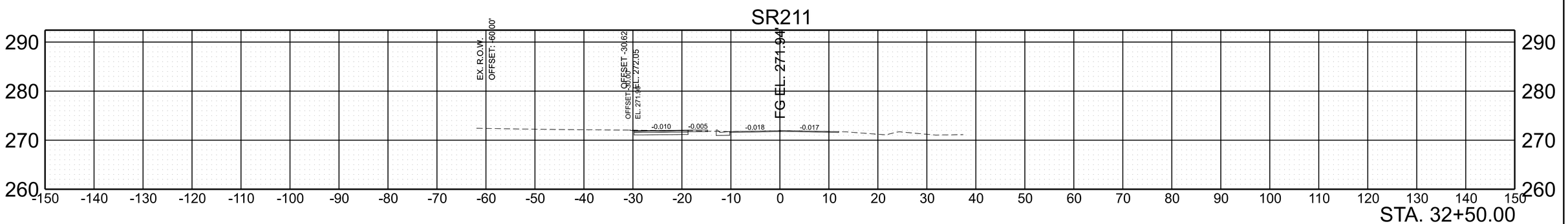
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	34
PIH	2025	23S211•S3-002	35
PS&E	2026	23S211•S3-002	35



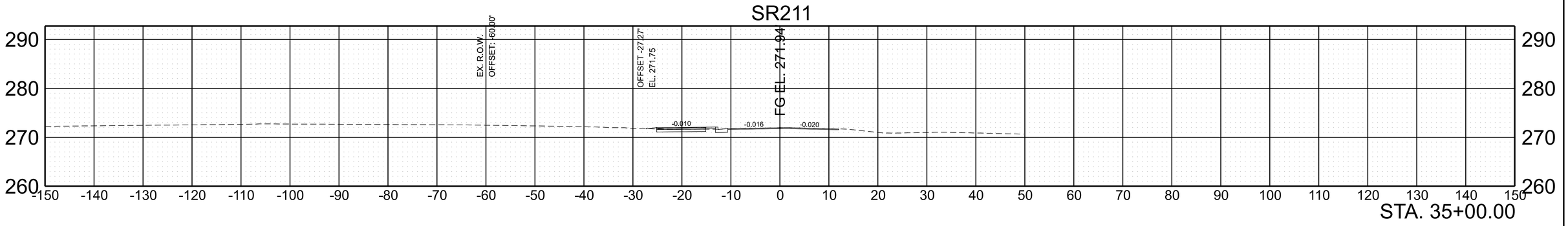


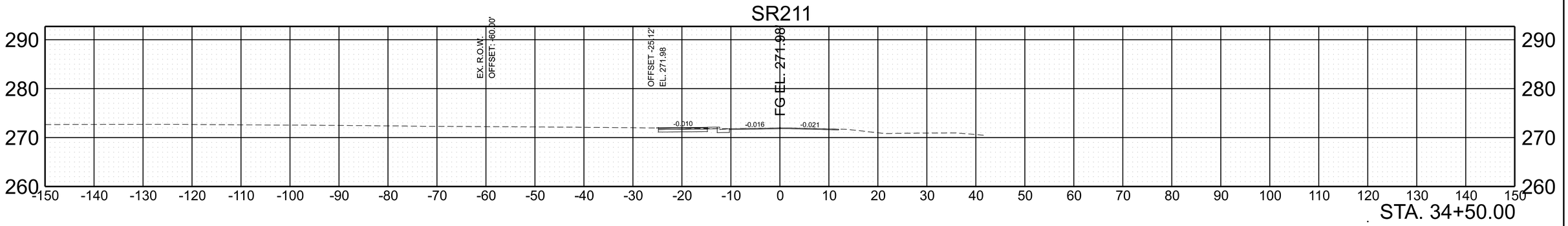


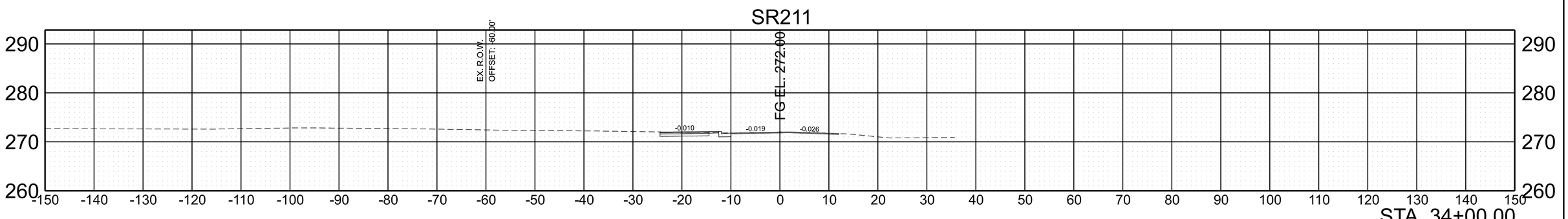
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	35
PIH	2025	23S211•S3-002	36
PS&E	2026	23S211•S3-002	36



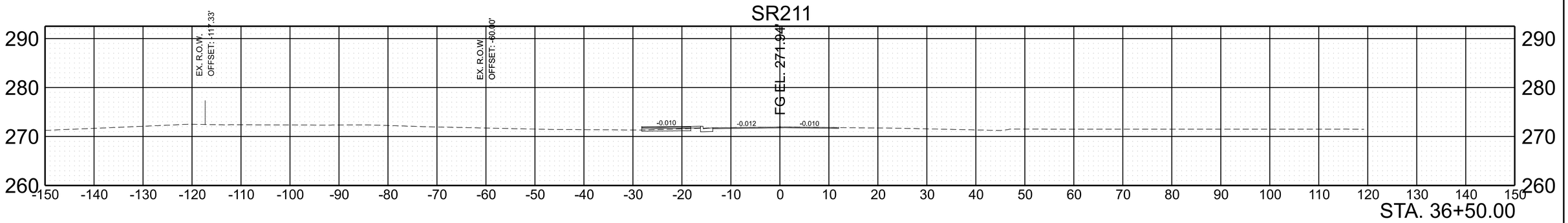


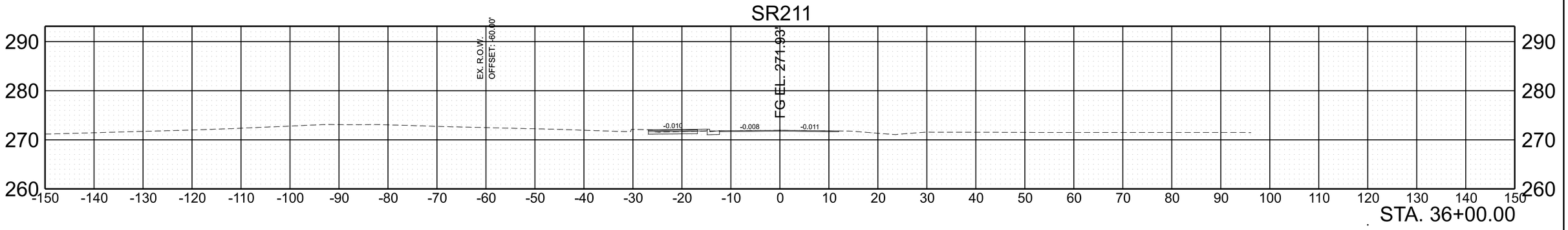


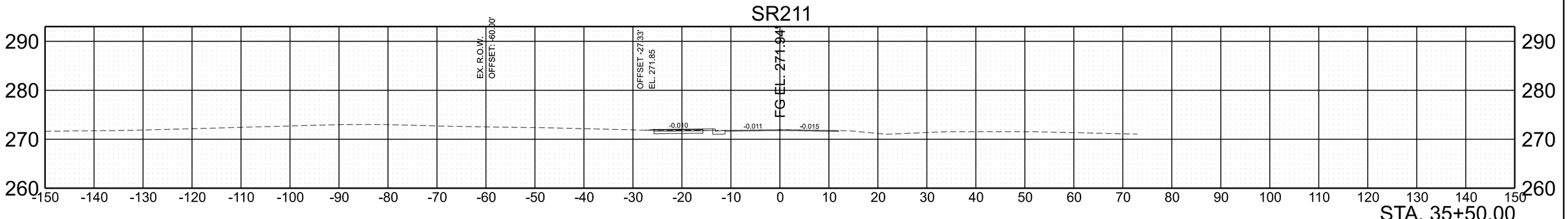
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	36
PIH	2025	23S211-S3-002	37
PS&E	2026	23S211-S3-002	37



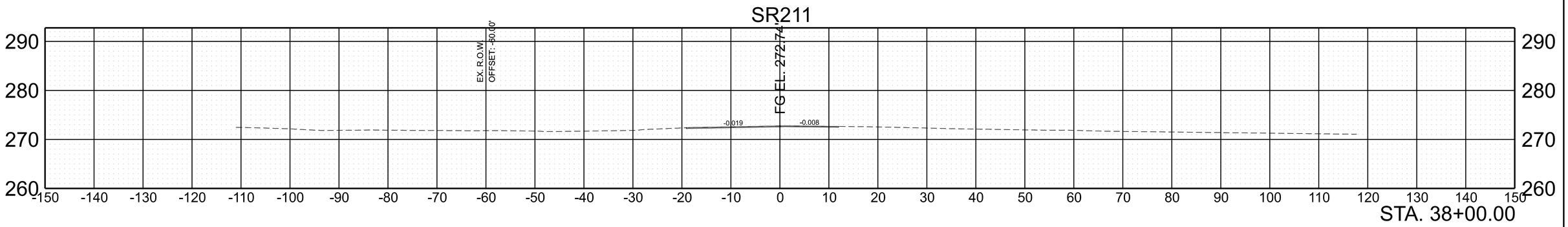


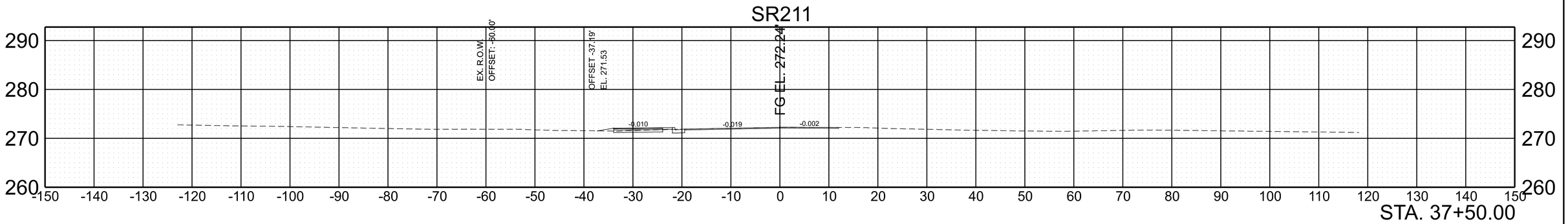


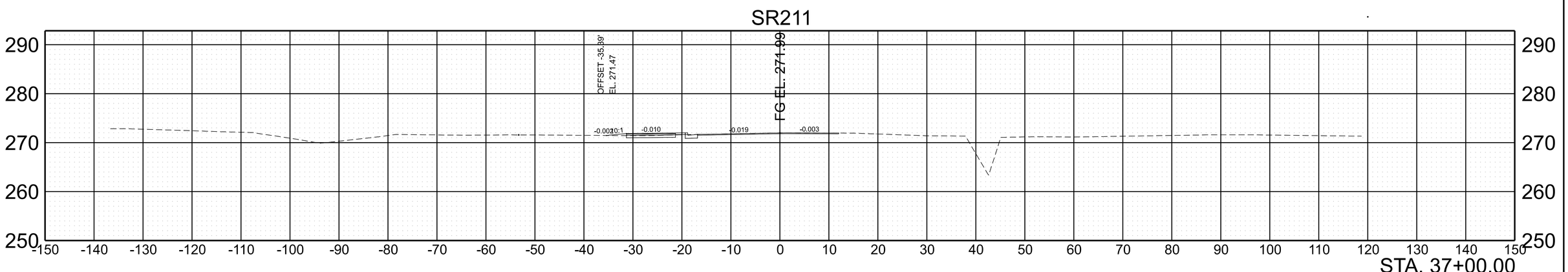
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211•S2-002	37
PIH	2025	23S211•S3-002	38
PS&E	2026	23S211•S3-002	38



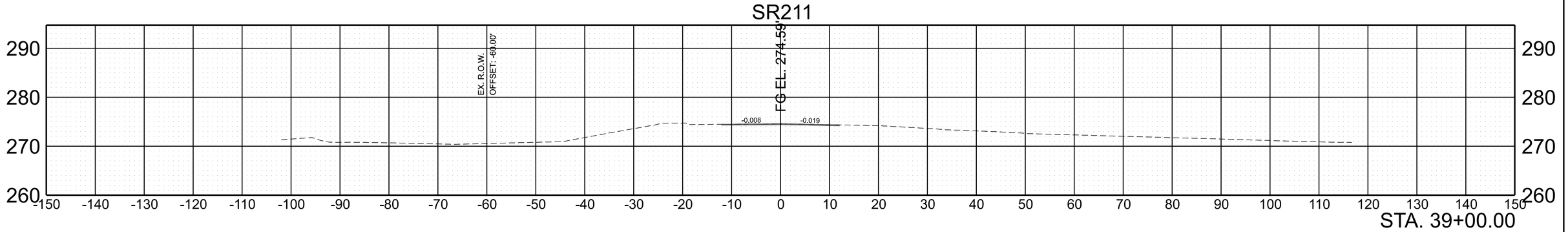


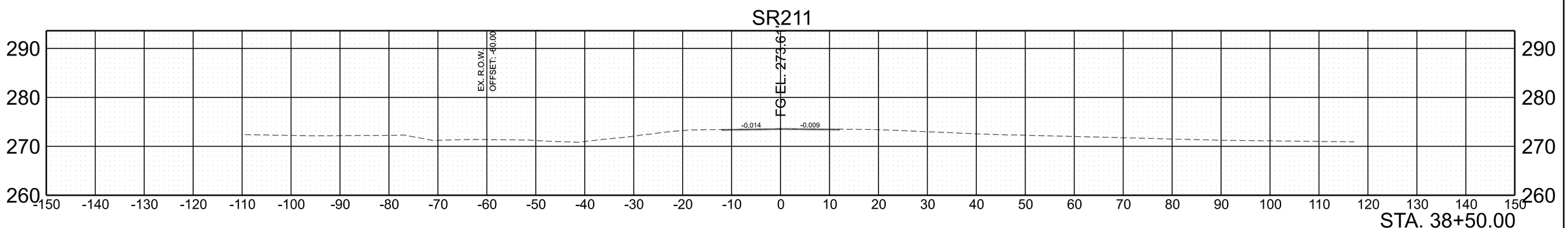


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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	23S211-S2-002	38
PIH	2025	23S211-S3-002	39
PS&E	2026	23S211-S3-002	39





SCALE:	1"=10' HORIZ.	BEGIN STA. 38+50.00
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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	T1
PS&E	2026	23S211-S3-002	T1

PAVEMENT EDGE DROP-OFF TRAFFIC CONTROL NOTES

A. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES OR TRAFFIC LANE AND SHOULDER WHERE THE TRAFFIC LANE IS BEING USED BY TRAFFIC, CAUSED BY BASE, PAVING OR RESURFACING:

1. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 0.75 INCH AND NOT EXCEEDING 1.75 INCHES:

   a. WARNING SIGNS, UNEVEN LANES (W8-11) AND/OR SHOULDER DROP-OFF WITH PLAQUE (W8-17 AND W8-17P), SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

   b. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY ADDED PAVEMENT SHALL BE ELIMINATED WITHIN THREE WORKDAYS.

   c. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY COLD PLANING SHALL BE ELIMINATED WITHIN THREE WORKDAYS.

   d. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE TRAFFIC LANE BEING UTILIZED BY TRAFFIC AND SHOULDER THE DIFFERENCE IN ELEVATION SHALL BE ELIMINATED WITHIN SEVEN WORKDAYS AFTER THE CONDITION IS CREATED.

2. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 1.75 INCHES AND NOT EXCEEDING 6 INCHES, TRAFFIC IS NOT TO BE ALLOWED TO TRAVERSE THIS DIFFERENCE IN ELEVATION.

   a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

   b. IF THE DIFFERENCE IN ELEVATION IS ELIMINATED OR DECREASED TO 2 INCHES OR LESS BY THE END OF EACH WORKDAY, CONES MAY BE USED DURING DAYLIGHT HOURS IN LIEU OF DRUMS, BARRICADES OR OTHER APPROVED PROTECTIVE DEVICES MENTIONED IN PARAGRAPH a, PROVIDED WARNING SIGNS ARE ERECTED. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

   c. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE THROUGH TRAFFIC LANE AND THE SHOULDER AND THE ELEVATION DIFFERENCE IS LESS THAN 3 INCHES, THE CONTRACTOR MAY USE WARNING SIGNS AND/OR PROTECTIVE DEVICES AS APPLICABLE AND APPROVED BY THE REGIONAL TRAFFIC ENGINEER. SEE PARAGRAPH a REGARDING USE OF DRUMS, BARRICADES OR OTHER APPROVED PROTECTIVE DEVICES. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP OFF) WILL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

   IN THESE SITUATIONS, THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 2 MILES IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEFENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

3. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 6 INCHES BUT NOT EXCEEDING 18 INCHES, THE CONTRACTOR, WITH THE ENGINEER'S APPROVAL, MAY UTILIZE ONE OF THE FOLLOWING:

   a. THE CONTRACTOR SHALL ACCOMPLISH SEPARATION BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

   IN ORDER TO USE THIS METHOD, THE CONTRACTOR MUST REDUCE THE DIFFERENCE IN ELEVATION TO 6 INCHES OR LESS BY THE END OF THE WORKDAY THAT THE CONDITION IS CREATED.

   b. THE CONTRACTOR SHALL PROVIDE DRUMS, BARRICADES OR OTHER APPROVED SEPARATION DEVICES AS SPECIFIED IN PARAGRAPH a, AND CONSTRUCT A STONE WEDGE WITH A 4:1 SLOPE, OR FLATTER, TO ELIMINATE THE VERTICAL OFFSET IF THE LOWER ELEVATION IS AT OR BELOW SUBGRADE AT THE END OF EACH DAY.

   c. THE CONTRACTOR SHALL PROVIDE DRUMS, BARRICADES OR OTHER APPROVED SEPARATION DEVICES AS SPECIFIED IN PARAGRAPH a AND IF THE LOWER ELEVATION IS BASE STONE OR ASPHALT PAVEMENT, PLACEMENT OF SUBSEQUENT LAYERS OF PAVEMENT MUST BEGIN THE NEXT WORK DAY AND PROGRESS CONTINUOUSLY UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED OR REDUCED TO SIX INCHES OR LESS.

   d. THE CONTRACTOR SHALL PROVIDE SEPARATION BY PORTABLE BARRIER RAIL.

   FOR PRECEDING CONDITIONS a, b, AND c, THE CONTRACTOR SHALL USE THE SHOULDER DROP-OFF WARNING SIGN WITH PLAQUE (W8-17 AND W8-17P). IT SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN THE SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. IN THESE SITUATIONS, THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 1 MILE IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

4. FOR DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 18 INCHES.

   SEPARATION WILL BE PROVIDED BY USE OF PORTABLE BARRIER RAIL.

   IN THIS SITUATION THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 1 MILE IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

B. IF THE DIFFERENCE IN ELEVATION IS WITHIN 30 FEET OF THE NEAREST TRAFFIC LANE BEING USED BY TRAFFIC CAUSED BY GRADING, EXCAVATION FOR UTILITIES, DRAINAGE STRUCTURES, UNDERCUTTING, ETC.:

1. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 3/4 INCH AND NOT EXCEEDING 2 INCHES.

   a. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

2. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 2 INCHES AND NOT EXCEEDING 6 INCHES:

   a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

3. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 6 INCHES:

   a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

   b. ELIMINATE VERTICAL OFFSET BY CONSTRUCTING A STONE WEDGE OR GRADING TO A 4:1 SLOPE, OR FLATTER, OR USE PORTABLE BARRIER RAIL.

   THE CONTRACTOR SHALL SCHEDULE THE WORK SO AS TO MINIMIZE THE TIME TRAFFIC IS EXPOSED TO AN ELEVATION DIFFERENCE. ONCE THE CONTRACTOR BEGINS AN ACTIVITY THAT CREATES AN ELEVATION DIFFERENCE WITHIN 8 FEET OF A TRAFFIC LANE, THE ACTIVITY SHALL BE PURSUED AS A CONTINUOUS OPERATION UNTIL THE ELEVATION DIFFERENCE IS ELIMINATED.

C. IF THE DIFFERENCE IN ELEVATION IS FARTHER THAN 8 FEET FROM THE NEAREST TRAFFIC LANE BUT NOT MORE THAN 30 FEET FROM THE NEAREST TRAFFIC LANE:

SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

1. WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

2. WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

THE CONTRACTOR SHALL SCHEDULE THE WORK SO AS TO MINIMIZE THE TIME TRAFFIC IS EXPOSED TO AN ELEVATION DIFFERENCE. ONCE THE CONTRACTOR BEGINS AN ACTIVITY THAT CREATES AN ELEVATION DIFFERENCE, THE ACTIVITY SHALL BE PURSUED AS A CONTINUOUS OPERATION UNTIL THE ELEVATION DIFFERENCE IS ELIMINATED.

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12/5/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PAVEMENT EDGE
DROP-OFF
TRAFFIC CONTROL NOTES

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TRAFFIC CONTROL NOTES

(1) THESE TRAFFIC CONTROL PLANS DO NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

(2) CONSTRUCTION SIGNING SHOWN IN THESE PLANS IS TO SERVE AS A GUIDE ONLY. OTHER SIGNS MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.

(3) NO TRAFFIC SHALL BE DETOURED OR ROADWAY CLOSED, ABANDONED, OR REMOVED WITHOUT PRIOR APPROVAL OF THE ENGINEER.

(4) THE ADVANCE WARNING SIGNS ARE TO BE PLACED PRIOR TO THE BEGINNING OF CONSTRUCTION AND REMAIN IN PLACE UNTIL THE COMPLETION OF THIS PROJECT.

(5) SEE THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE TDOT SUPPLEMENT TO THE STANDARD HIGHWAY SIGNS, AND THE CONSTRUCTION WORK ZONE AND TRAFFIC CONTROL GENERAL NOTES FOR TRAFFIC DETAILS NOT SHOWN.

(6) THE CONTRACTOR IS TO COVER ALL CONFLICTING SIGNS DURING CONSTRUCTION. COVERINGS SHALL BE REMOVED AT THE COMPLETION OF CONSTRUCTION. COSTS ASSOCIATED WITH COVERING AND UNCOVERING SIGNS IS TO BE INCLUDED IN ITEM NO. 712-06, SIGNS (CONSTRUCTION).

(7) THE CONTRACTOR IS TO COORDINATE ALL LANE CLOSURES WITH THE TDOT REGIONAL OFFICE AND THE DYER COUNTY HIGHWAY DEPARTMENT.

(8) IF INGRESS/EGRESS IS REQUIRED FOR A PRIVATE ENTRANCE, THE CONTRACTOR SHALL USE A FLAGMAN TO DIRECT ANY TRAFFIC FOR ANY CONSTRUCTION ENTRANCE. ALL COST FOR THE FLAGMAN SHALL BE INCLUDED IN THE COST OF ITEM NO. 712-01, TRAFFIC CONTROL.

(9) FOR DETAILS NOT SHOWN, SEE STD. DWG. T-WZ-16.

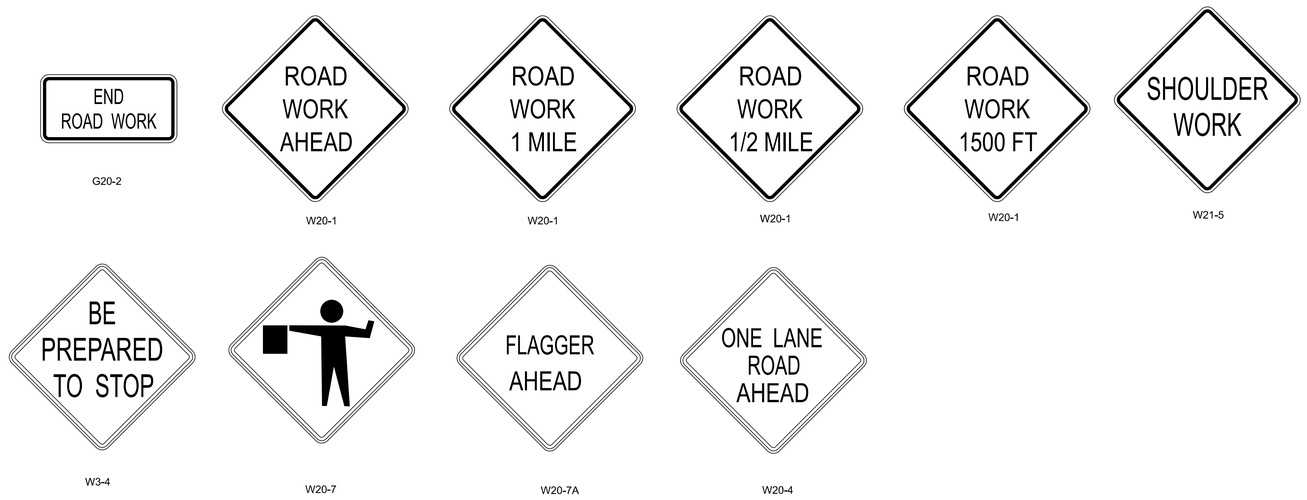
(10) FOR WORK TO BE PERFORMED ON S.R. 211 (S. MAIN AVE.) LANE CLOSURES WITH FLAGGING OPERATIONS AND SHOULDER CLOSURES WILL BOTH BE UTILIZED.

TEMPORARY SIGNAL NOTES

A) TEMPORARY SIGNAL LAYOUT SHOWN ON SHEETS T5-T8 SHOWS THE TYPICAL WORKZONE LAYOUT FOR TEMPORARY SIGNALIZATION
B) WORK ZONE MAY BE ALTERED WITH TDOT APPROVAL AND COORDINATION WITH LOCAL OFFICALS.
C) SEE TDOT STD DWGS T-WZ-32 THROUGH T-WZ-35 FOR ADDIITONAL DETAILS
D) CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND TDOT PERSONNEL FOR INTERMITTEN INGRES AND EGRESS ACCESS THROUGH WORK ZONE AS SHOWN ON THE PLANS.LOCATIONS MAY BE ALTERED FOR IMPROVED OPERATIONS AND SAFETY FOR MOTORISTS AND WORKERS AT PROJECT SITE.

TRAFFIC CONTROL SIGN TABULATION

M.U.T.C.D. SIGN NO.	LEGEND	SIZE IN INCHES L	X	W	S.F.	NO. REQUIRED PHASE I	TOTAL NO. REQUIRED	ITEM NO. 712-06 S.F.	STANDARD DRAWING NO.	REMARKS
G20-2	END ROAD WORK	36"	x	18"	4.5	10	10	45.00		8 FOR EACH SIDE STREET/ROAD, 2 FOR SR-211
W3-4	BE PREPARED TO STOP	48"	X	48"	16.0	4	4	64.00		
W20-1	ROAD WORK AHEAD	48"	x	48"	16.0	8	8	128.00		8 FOR EACH SIDE STREET/ROAD
W20-1	ROAD WORK 1 MILE	48"	x	48"	16.0	2	2	32.00		
W20-1	ROAD WORK 1/2 MILE	48"	x	48"	16.0	2	2	32.00		
W20-1	ROAD WORK 1500 FT	48"	x	48"	16.0	2	2	32.00		
W20-4	ONE LANE ROAD AHEAD	48"	x	48"	16.0	4	4	64.00		
W20-7	FLAGGER(SYMBOL)	48"	x	48"	16.0	4	4	64.00		
W20-7(A)	FLAGGER	48"	x	48"	16.0	2	2	32.00		
W21-5	SHOULDER WORK	48"	x	48"	16.0	2	2	32.00		
R10-6	STOP HERE ON RED	24"	x	36"	6.0	12	12	72.00		
R10-6 (MOD	STAY IN LANE TO EXTEND GREEN	30"	x	42"	8.8	2	2	17.50		
SPECIAL 3	MAXIMUM __ MINUTE RED	42"	x	48"	14.0	4	4	56.00		
SPECIAL 4	MAINTAIN __ MPH SPEED	42"	x	36"	10.5	2	2	21.00		
W1-4R	REVERSE CURVE SYMBOL	48"	X	48"	16.0	2	2	32.00		
W3-3	SIGNAL SYMBOL	48"	X	48"	16.0	4	4	64.00		
							TOTAL	788	S.F.	



TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	T1A
PS&E	2026	23S211-S3-002	T1A

REV 03-17-26:
REMOVED NOTE 11.

REV 05-06-26:
REVISED SIGN QUANTITIES
ADDED TEMPORARY SIGNAL NOTES

REV 05-29-26:
REVISED TEMPORARY SIGNAL NOTES

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STATE OF TENNESSEE
05/29/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

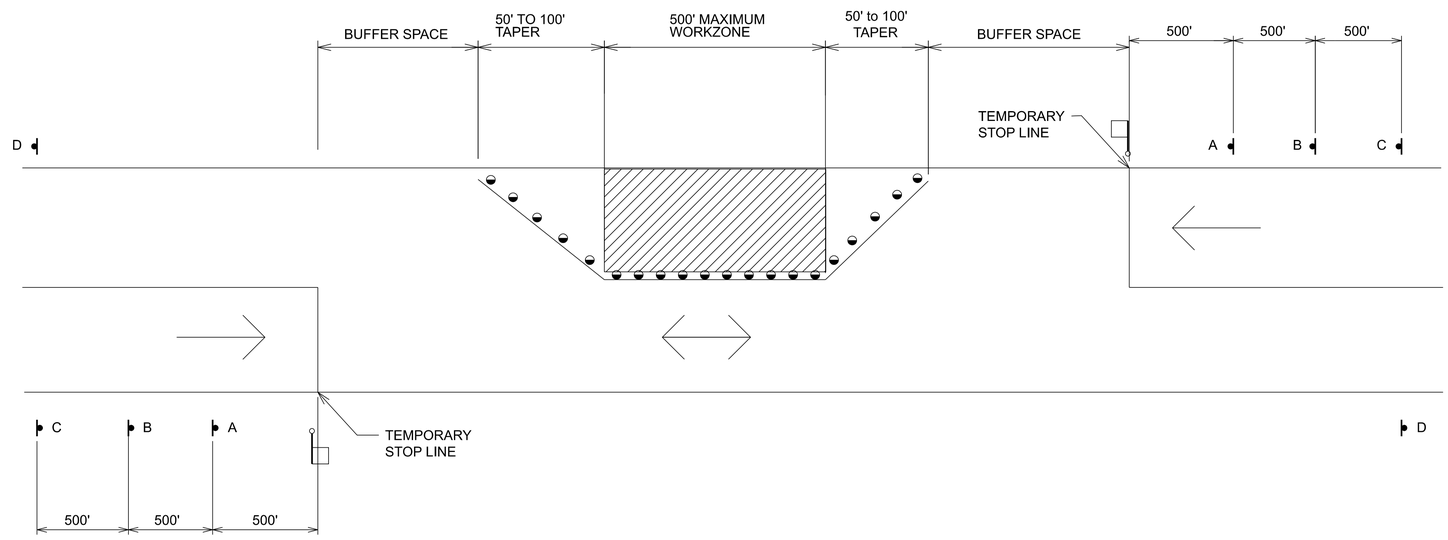
TRAFFIC CONTROL PLANS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	23S211-S3-002	T1B

WORK ZONE DIAGRAM FOR LANE CLOSURES

SEE MUTCD TYPICAL APPLICATION 10 (TA-10) FOR FURTHER DETAILS





W20-7
48" x 48"

W16-2P
24" x 18"

A



W20-4
48" x 48"

B



W20-1
48" x 48"

C



G20-2
48" x 24"

D

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TRAFFIC CONTROL DETAILS

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LEGEND	
WORKZONE	
FLEXIBLE DRUM	
TEMPORARY SIGN	

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	T2
PS&E	2026	23S211-S3-002	T2

SR-211
CURVE 01
PI 6+06.79
N 628425.7379
E 964554.7189
Δ 00°28'39" LT.
D 00°51'42"
R 6648.80'
L 55.41'
T 27.70'
LC 55.41'
BC N25°21'08.8"E
SE NC
TRANS. LENGTH N/A'
DESIGN SPEED 40 MPH

END PROJECT NO. 23S211-S2-002 R.O.W.
STA. 9+96.23
N 628857.0009' E 964701.6428'

5 10 15

STA. 5+00.00
N 628329.4222
E 964508.5903

N29°03'02"E
30.00'
N60°56'58"W
60.73'
S61°36'44"E
72.84'
S84°00'41"E
10.82'
CONST.
EASEMENT
10' (TYP.)
STA. 49+49.65
N 629048.5216
E 964692.0677
BEGIN SR-211 ALIGNMENT
STA. 0+00.00
S70°25'56"E
20.94'
N29°17'04"E
69.64'
S28°28'03"W
91.59'
S27°44'10"W
90.23'
S27°37'02"W
194.85'
N45°39'31"W
43.61'
S45°42'42"E
40.21'
N45°39'53"W
SAMARIA BEND RD
DAVIS DR
N25°35'28"E
SR-211 (S. MAIN AVE)
N25°06'49"E
40'
(TYP)
WTL-1
WTL-1
S25°35'49"W
10.65'
PC STA. 5+71.89
PT STA. 6+34.50
3327' WORK ZONE
STA. 0+00.00
N 628939.3823
E 964795.4774
MATCH LINE STA. 15+00.00 SEE SHEET NO. T3

BEGIN PROJECT NO. 23S211-S3-002 CONST.
STA. 6+06.71
N 628425.6895' E 964554.6320'

BEGIN PROJECT NO. 23S211-S2-002 R.O.W.
STA. 6+06.71
N 628425.6895' E 964554.6320'

STA. 5+11.97 SR211=
STA. 39+99.99 SB CL
N 628340.2194 E 964513.7614

STA. 50+00.00 DAVIS CL=
STA. 11+74.06 SR211
N 628939.3823 E 964795.4774

ADVANCED SIGNING LAYOUT (N.T.S.)

SR-211 (S. MAIN AVE.)

ROAD WORK 1 MILE
ROAD WORK 1/2 MILE
ROAD WORK 1500 FT
SHOULDER WORK
SAMARIA BEND RD. INTERSECTION

2640' 1100' 500' 1000'

500'
ROAD WORK END

500'
ROAD WORK END

SAMARIA BEND RD.
DAVIS DR.

ROAD WORK AHEAD
SR-211 INTERSECTION

500'

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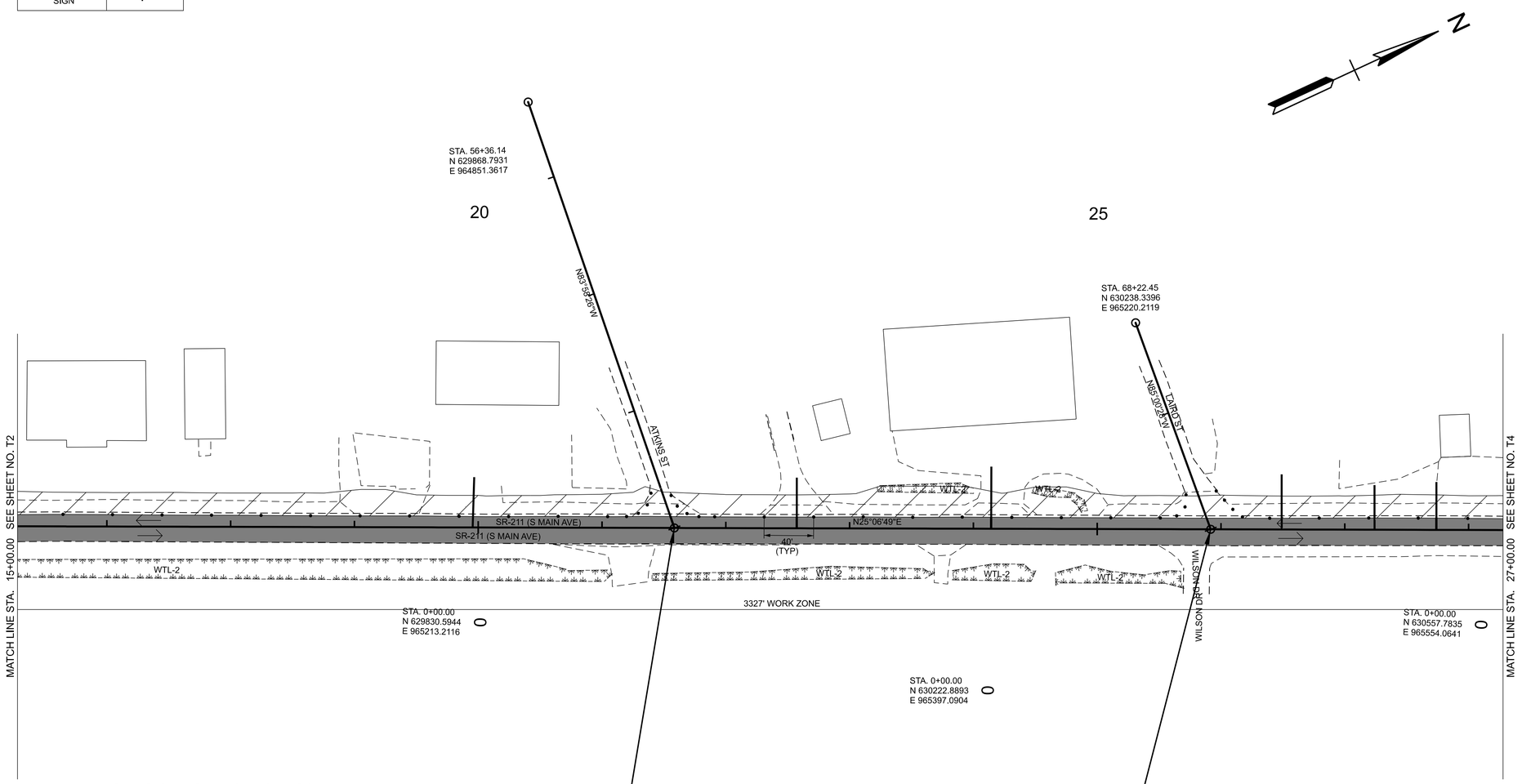
TRAFFIC CONTROL PLANS

PHASE 1
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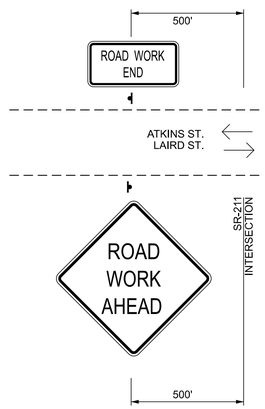
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LEGEND	
WORKZONE	
FLEXIBLE DRUM	
TEMPORARY SIGN	

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	T3
PS&E	2026	23S211-S3-002	T3



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TRAFFIC CONTROL PLANS

PHASE 1

STA. 15+00 TO STA. 27+00

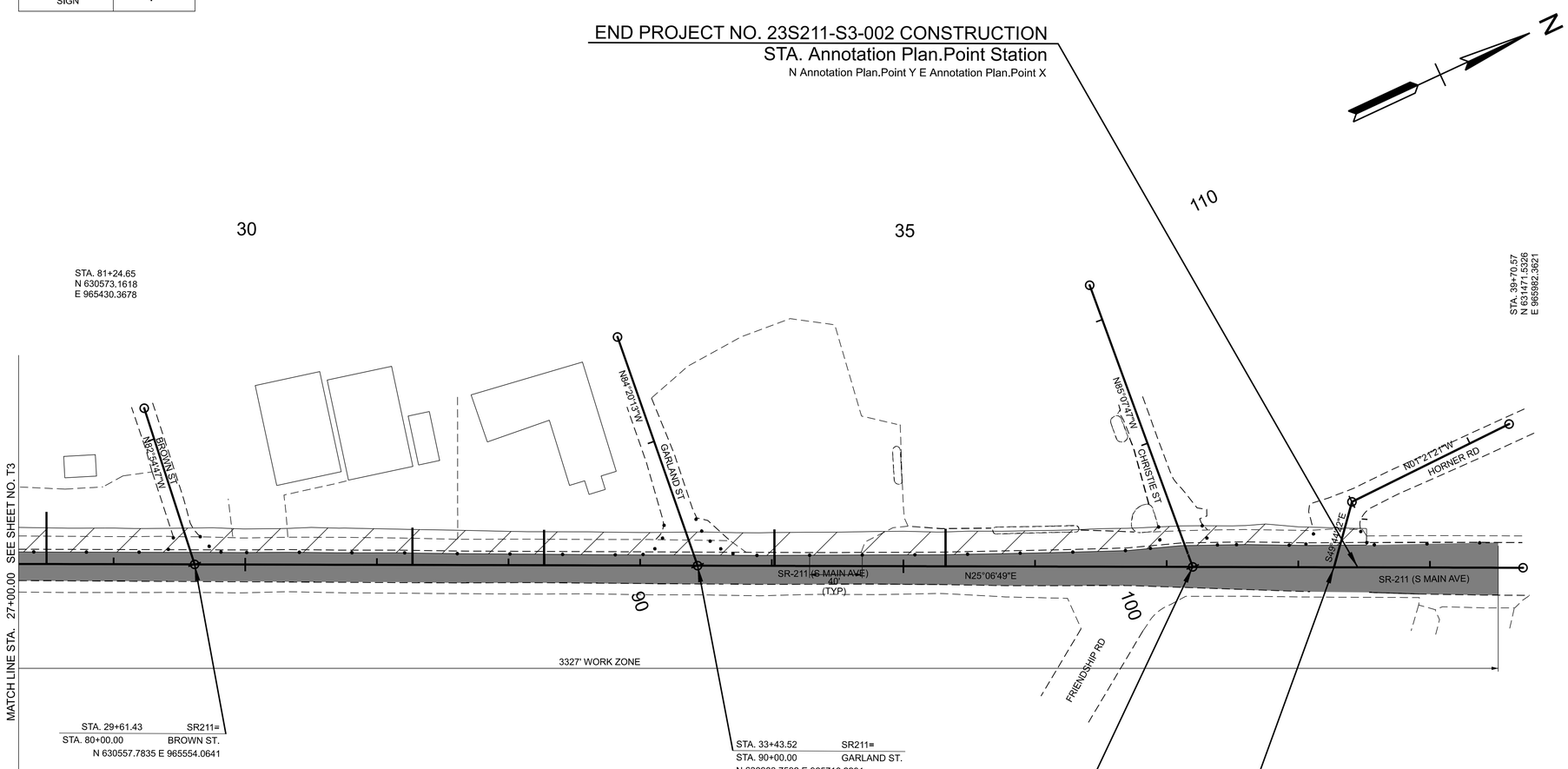
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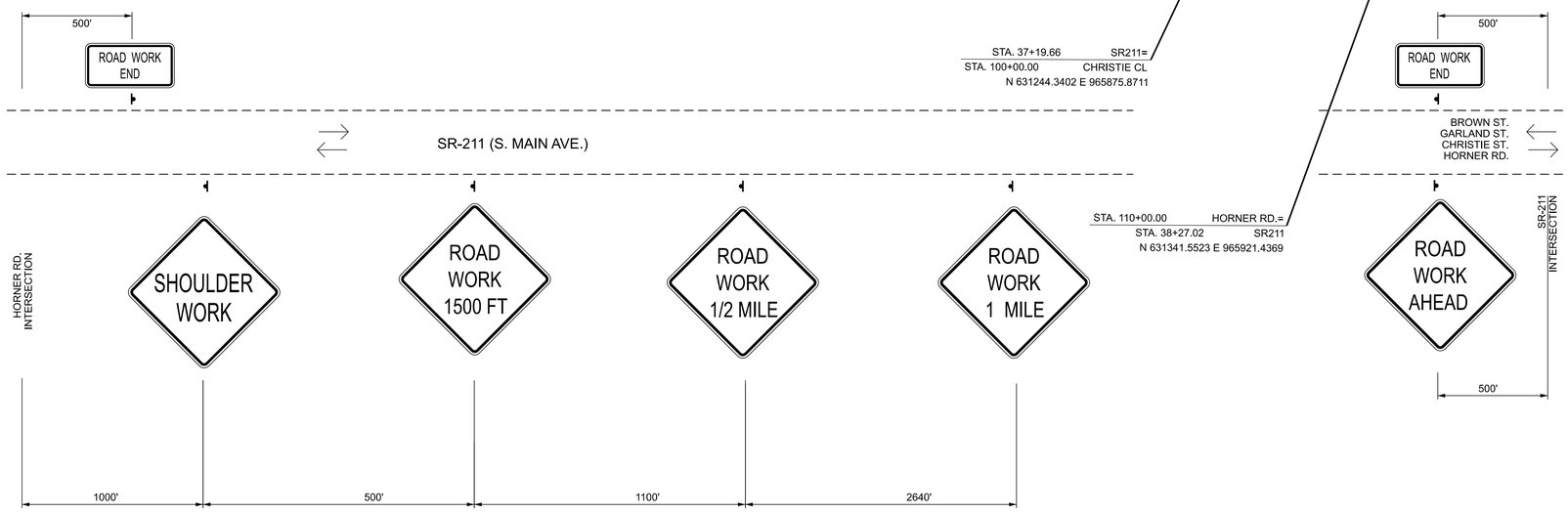
LEGEND	
WORKZONE	
FLEXIBLE DRUM	
TEMPORARY SIGN	

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2025	23S211-S3-002	T4
PS&E	2026	23S211-S3-002	T4

END PROJECT NO. 23S211-S3-002 CONSTRUCTION
STA. Annotation Plan.Point Station
N Annotation Plan.Point Y E Annotation Plan.Point X



ADVANCED SIGNING LAYOUT (N.T.S.)



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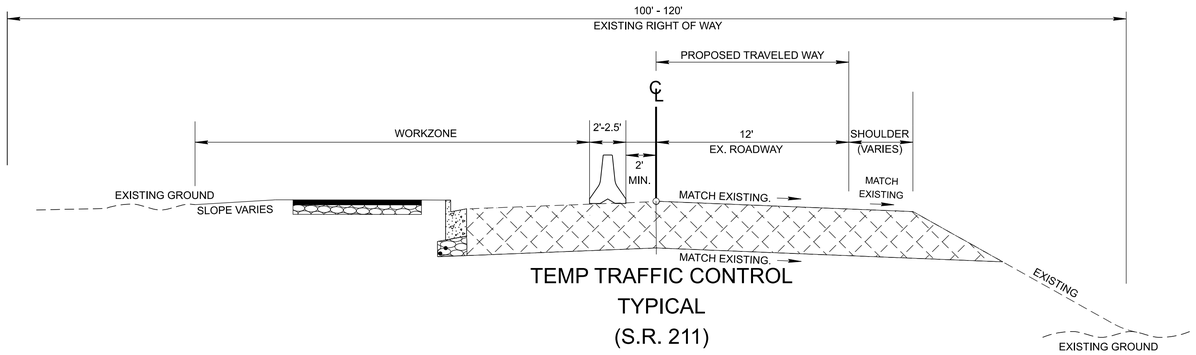
TRAFFIC CONTROL PLANS

PHASE 1
STA. 27+00 TO STA. 39+70.57
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TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	23S211-S3-002	T5

REV 05-29-26:
REVISED SHEET.



TEMP TRAFFIC CONTROL
TYPICAL
(S.R. 211)

FROM STA. 25+60.00 TO STA. 38+45.06

NOTE: TYPICAL SECTION SHOWN HERE SHALL BE USED FOR
DURING TEMPORARY TRAFFIC SIGNAL OPERATIONS

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05/29/26

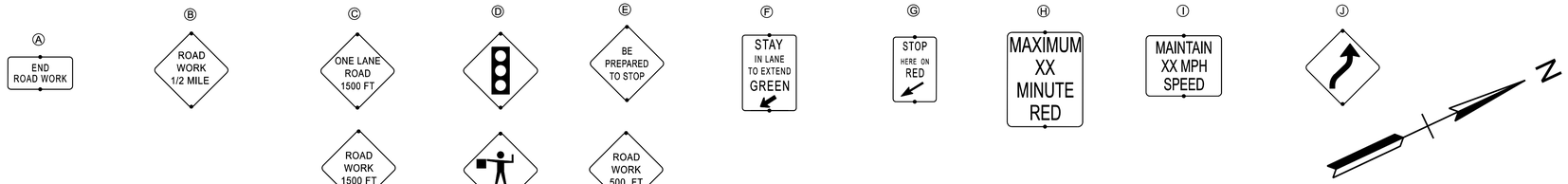
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DEPARTMENT OF TRANSPORTATION

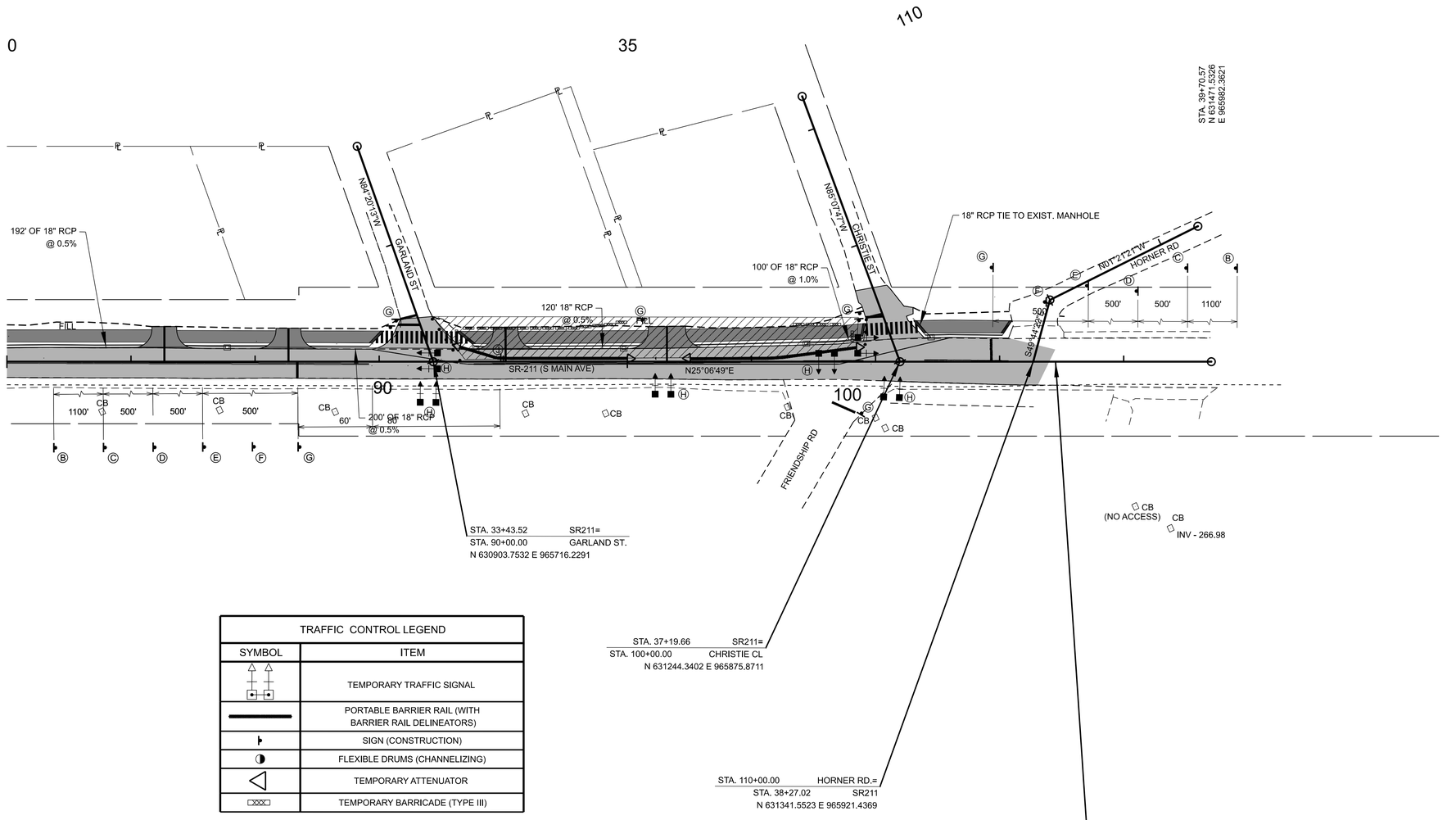
TRAFFIC
CONTROL PLANS
(TEMP. WORKZONE
TYPICAL SECTION)

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	23S211-S3-002	T6

REVISED 05-29-26:
REVISED SHEET





TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	TEMPORARY TRAFFIC SIGNAL
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	SIGN (CONSTRUCTION)
	FLEXIBLE DRUMS (CHANNELIZING)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (TEMP SIGNAL)

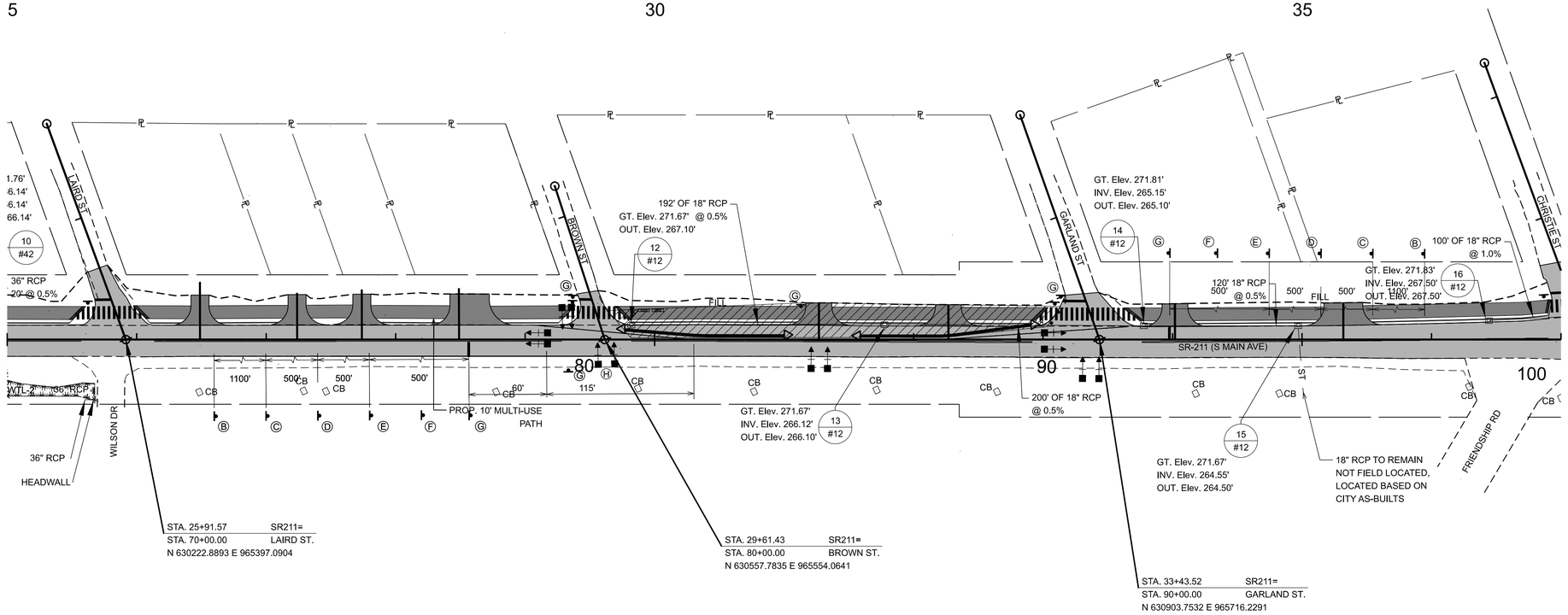
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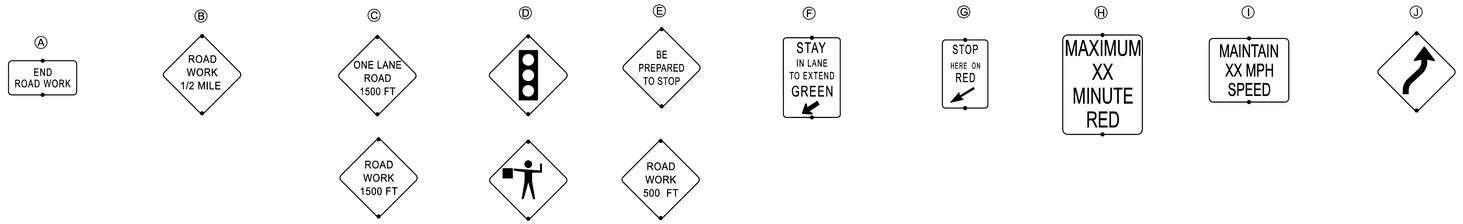
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TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	23S211-S3-002	T7

REV 05-29-26:
ADDED SHEET.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	TEMPORARY TRAFFIC SIGNAL
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	SIGN (CONSTRUCTION)
	FLEXIBLE DRUMS (CHANNELIZING)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)





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05/29/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (TEMP. SIGNAL)

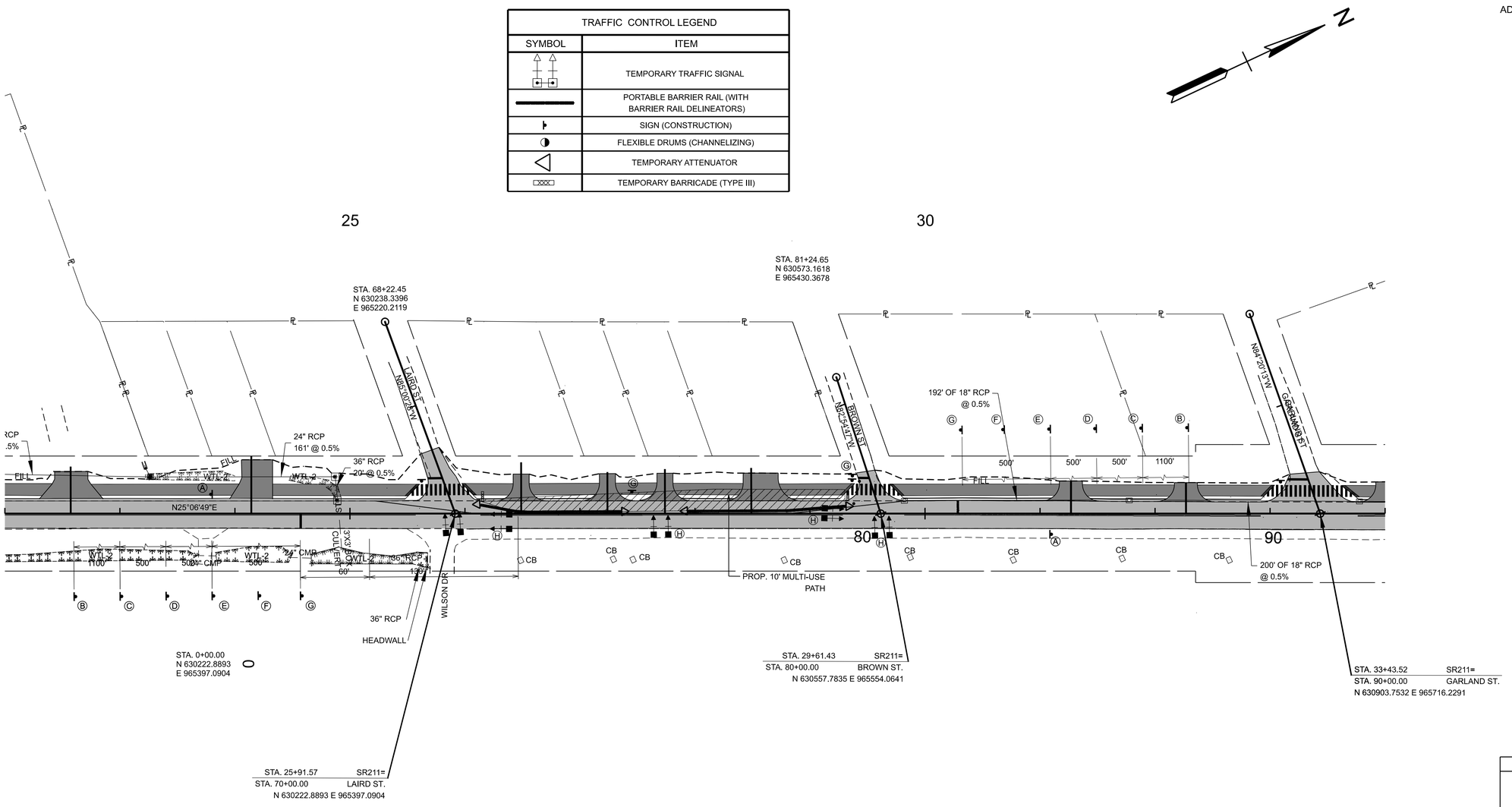
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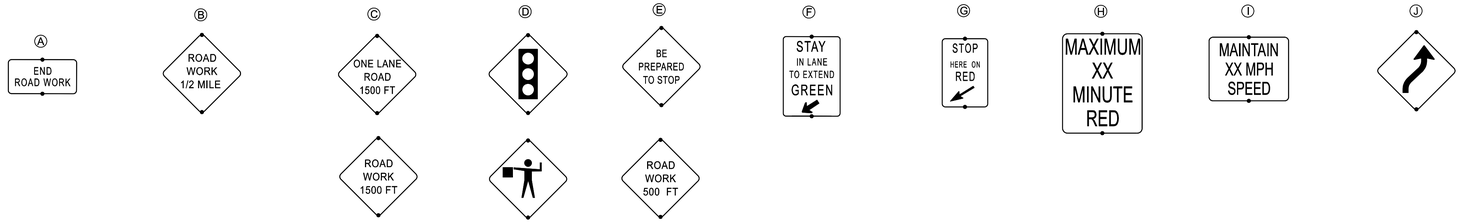
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REV 05-29-26:
ADDED SHEET

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	TEMPORARY TRAFFIC SIGNAL
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	SIGN (CONSTRUCTION)
	FLEXIBLE DRUMS (CHANNELIZING)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)





SEALED BY

ALAN JOLLY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 125594
STATE OF TENNESSEE
05/29/26

COORDINATES ARE NAD 83( ), ARE
DATUM ADJUSTED BY THE FACTOR
OF AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (TEMP. SIGNAL)

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TENNESSEE D.O.T. | DESIGN DIVISION | FILE NO.

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SWPPP INDEX OF SHEETS

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NOTE: CITATIONS IN PARENTHESIS INDICATE SECTIONS OF THE CURRENT CGP.

1. SWPPP REQUIREMENTS (5.0.)

1.1. HAS THE SWPPP TEMPLATE BEEN PREPARED BY AN INDIVIDUAL THAT HAS THE FOLLOWING LICENSING AND/OR CERTIFICATIONS (5.2)?

☒ YES (CHECK ALL THAT APPLY BELOW) OR ☐ NO

- ☒ CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC)
- ☒ A TN LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT
- ☒ HAS SUCCESSFULLY COMPLETED TDEC LEVEL II COURSE

1.2. DO THE EPSC PLANS INVOLVE STRUCTURAL DESIGN, HYDRAULIC, HYDROLOGIC OR OTHER ENGINEERING CALCULATIONS FOR EPSC STRUCTURAL MEASURES (E.G. SEDIMENT BASINS) (5.2.)? YES ☐ NO ☒

IF YES, HAVE THE EPSC PLANS BEEN PREPARED, STAMPED AND CERTIFIED BY A TN LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT? ☐ YES ☐ NO

1.3. DO THE PROJECT STORMWATER OUTFALLS DISCHARGE INTO THE FOLLOWING (6.4.1.)? ☐ YES (CHECK ALL THAT APPLY BELOW) ☒ NO

- ☐ WATERS WITH UNAVAILABLE PARAMETERS (303d FOR SILTATION)
- ☐ EXCEPTIONAL TENNESSEE WATERS (ETW)

2. SITE DESCRIPTION (5.5.1.)

2.1. PROJECT LIMITS (5.5.1.f): REFER TO TITLE SHEET

2.2. TOTAL PROJECT AREA (5.5.1.b): 2.130 ACRES

2.3. TOTAL AREA TO BE DISTURBED (5.5.1.b): 1.390 ACRES

2.4. PROJECT DESCRIPTION (5.5.1.a):

TITLE: SR 211/S MAIN AVENUEMULTI-USE PATH FROM SAMARIA BEND RD TO HOMER RD
COUNTY: DYER
PIN: 132146.00

2.5. SITE MAP(S) (3.2.2.): REFER TO TITLE SHEET

2.6. DESCRIPTION OF EXISTING SITE TOPOGRAPHY (5.5.1.c): REFER TO EXISTING CONTOURS SHEET(S) 14, 14A, 14B, DRAINAGE MAP SHEET(S) 10 & 11, USGS QUAD MAP, AND THE OUTFALL TABLE IN SECTION 4.2.

2.7. MAJOR SOIL DISTURBING ACTIVITIES (5.5.1.a) (CHECK ALL THAT APPLY):

- ☒ CLEARING AND GRUBBING
- ☒ EXCAVATION
- ☒ CUTTING AND FILLING
- ☒ FINAL GRADING AND SHAPING
- ☒ UTILITIES
- ☐ OTHER (DESCRIBE): _____

2.8. IF 50 ACRES OF DISTURBANCE WILL BE EXCEEDED AT ANY POINT DURING THE LIFESPAN OF THE PROJECT THE FOLLOWING CONDITIONS MUST BE MET (5.5.3.3)

2.8.1. TDEC SHALL BE NOTIFIED. (5.5.3.3.a)

2.8.2. A GEOSPATIAL FILE IDENTIFYING THE PROJECT AREAS BOUNDARIES SHALL BE SUBMITTED TO TDEC. (5.5.3.3.e)

2.8.3. A MONITORING PLAN SHALL BE PREPARED FOR OUTFALLS DRAINING 10 OR MORE ACRES, OR 5 ACRES IF DRAINING TO WATERS WITH UNAVAILABLE PARAMETERS (303d SILTATION) OR AN ETW. (5.5.3.3.f)

2.8.4. INSPECTIONS SHALL BE CONDUCTED TWICE PER WEEK AND FOLLOWING ANY RAINFALL EVENT OF MORE THAN 0.5 INCHES IN 24 HOURS (5.5.3.3.c AND 5.5.3.9).

2.9. ARE THERE ANY SEASONAL LIMITATIONS ON WORK? ☐ YES ☒ NO

IF YES, LIST THE CORRESPONDING PLAN SHEET: _____

2.10. WAS ROW FINALIZED PRIOR TO FEBRUARY 1, 2010 (4.1.2.2)?

☐ YES _____ (DATE) ☒ NO

IF ROW WAS FINALIZED PRIOR TO FEBRUARY 1, 2010, THIS PROJECT IS CONSIDERED A PRE-APPROVED SITE (4.1.2.2)

2.11. SOIL PROPERTIES (5.5.1.d, 5.5.3.3.d, 5.5.3.6.b).

SOIL PROPERTIES FOR THE PRIMARY SOILS ARE LISTED IN THE TABLE BELOW.

SOIL PROPERTIES			
PRIMARY SOIL NAME	**HSG**	**% OF SITE**	**ERODIBILITY (k value)**
Ca, CALLOWAY SILT LOAM, 0 TO 2% SLOPES	D	8.5%	0.55
Rt, ROUTON SILT LOAM	C/D	46.7%	0.49
Ws, WAVERLY SILT LOAM, 0 TO 2% SLOPES	B/D	44.8%	0.49

2.12. IS ACID PRODUCING ROCK (APR) (i.e. PYRITE) LOCATED WITHIN THE PROJECT LIMITS? ☐ YES ☒ NO

2.12.1. IF YES TO SECTION 2.13, HAVE APR LOCATIONS BEEN IDENTIFIED WITHIN THE CONSTRUCTION PLANS AND/OR THE GEOTECHNICAL REPORT? ☐ YES ☐ NO; AND

2.12.2. IF YES TO SECTION 2.12.1, HAS A SPECIAL HANDLING PLAN AND/OR ADAPTIVE MANAGEMENT PLAN (AMP) BEEN PREPARED FOR THE PROJECT? ☐YES ☐ NO ☐ N/A (TDOT SP107L WILL BE APPLIED.)

2.13. PROJECT RUNOFF COEFFICIENTS AND AREA PERCENTAGES (5.5.3.6.a).

RUNOFF COEFFICIENTS FOR EXISTING CONDITIONS				
AREA TYPE	**AREA(AC)**	**PERCENTAGE OF TOTAL AREA (%)**	**RUNOFF CN**	**C FACTOR**
PAVEMENT	0.94	44.13		0.85
RESIDENTIAL, 1/2 ACRE LOTS, >2% SLOPE	1.19	55.87		0.31
WEIGHTED C-FACTOR =				0.55

RUNOFF COEFFICIENTS FOR POST-CONSTRUCTION CONDITIONS				
AREA TYPE	**AREA(AC)**	**PERCENTAGE OF TOTAL AREA (%)**	**RUNOFF CN**	**C FACTOR**
PAVEMENT	1.78	83.57		0.85
RESIDENTIAL, 1/2 ACRE LOTS, >2% SLOPE	0.35	16.43		0.31
WEIGHTED C-FACTOR =				0.76

3. ORDER OF CONSTRUCTION ACTIVITIES (5.5.1.a)

CONSTRUCTION SHALL BE SEQUENCED AND STAGED TO: MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED SOIL AREAS, PRESERVE TOPSOIL, AND MINIMIZE SOIL COMPACTION. NO WORK SHALL BE STARTED UNTIL THE CONTRACTOR'S PLAN FOR THE STAGING OF THEIR OPERATIONS, INCLUDING THE PLAN FOR STAGING OF TEMPORARY AND PERMANENT EPSC MEASURES, HAS BEEN ACCEPTED BY THE ENGINEER. THE CONTRACTOR'S EPSC PLAN SHALL INCORPORATE AND SUPPLEMENT, AS ACCEPTABLE, THE ORDER OF CONSTRUCTION ACTIVITIES AND THE BASIC EPSC DEVICES DEPICTED ON THE EPSC PLAN CONTAINED WITHIN THE APPROVED SWPPP.

3.1. SPECIAL SEQUENCING REQUIREMENTS (SEE SHEETS N/A)

3.2. INSTALL STABILIZED CONSTRUCTION EXITS.

3.3. INSTALL PERIMETER PROTECTION WHERE RUNOFF SHEET FLOWS FROM THE SITE.

3.4. INSTALL INITIAL EPSC MEASURES BEFORE CLEARING, GRUBBING, EXCAVATION, GRADING, CULVERT OR BRIDGE CONSTRUCTION, CUTTING, FILLING, OR ANY OTHER EARTHWORK OCCURS, EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.

3.5. PERFORM CLEARING AND GRUBBING (NOT MORE THAN TWO WEEKS PRIOR TO GRADING OR EARTH-MOVING. REFER TO THE STABILIZATION PRACTICES BELOW.).

3.6. REMOVE AND STORE TOPSOIL.

3.7. STABILIZE DISTURBED AREAS WITHIN 2 WEEKS OF COMPLETING ANY STAGE AND/OR PHASE OF ACTIVITY (STEEP SLOPES SHALL BE STABILIZED WITHIN 1 WEEK AFTER CONSTRUCTION ACTIVITY HAS TEMPORARY OR PERMANENTLY CEASED).

3.8. INSTALL UTILITIES, STORM SEWERS, AND CULVERTS.

3.9. INSTALL INLET AND CULVERT PROTECTION ONCE STRUCTURES ARE IN PLACE AND CAPABLE OF INTERCEPTING FLOW.

3.10. PERFORM FINAL GRADING AND INSTALL BASE STONE.

3.11. COMPLETE FINAL PAVING AND SEALING OF CONCRETE.

3.12. INSTALL TRAFFIC CONTROL AND PROTECTION DEVICES.

3.13. COMPLETE PERMANENT STABILIZATION (TOPSOIL, SEEDING, MULCH, EROSION CONTROL BLANKET, SOD, ETC.)

3.14. REMOVE TEMPORARY EROSION CONTROLS AND ACCUMULATED SEDIMENT FROM AREAS THAT HAVE ESTABLISHED AT LEAST 70 PERCENT UNIFORM PERMANENT VEGETATIVE COVER.

3.15. RE-STABILIZE AREAS DISTURBED BY REMOVAL ACTIVITIES.

4. STREAM, OUTFALL, WETLAND, TMDL AND ECOLOGY INFORMATION

4.1. STREAM INFORMATION (5.5.1.h, 5.5.1.i)

4.1.1. WILL CONSTRUCTION AND/OR EROSION PREVENTION AND SEDIMENT CONTROLS IMPACT ANY STREAMS WITHIN THE PROJECT LIMITS? ☐ YES ☒ NO

IF YES, THE IMPACT(S) HAVE BEEN INCLUDED IN THE TOTAL PROJECT IMPACTS AND HAVE BEEN INCLUDED IN THE WATER QUALITY PERMITS.

4.1.2. HAVE ANY OF THE RECEIVING STATE WATERS LESS THAN OR EQUAL TO 1 FLOW MILE DOWN GRADIENT OF THE PROJECT LIMITS BEEN CLASSIFIED BY TDEC AS FOLLOWS (CHECK ALL THAT APPLY):

- ☒ 303d WITH UNAVAILABLE PARAMETERS FOR SILTATION
- ☐ EXCEPTIONAL TENNESSEE WATERS (ETW)

4.1.3. RECEIVING WATERS OF THE STATE (5.5.1.h, 5.5.1.j, 5.5.1.k).

RECEIVING WATERS OF THE STATE INFORMATION					
TDOT STATE WATER LABEL FROM EBR	**NAME OF RECEIVING STATE WATER**	**303d WITH UNAVAILABLE PARAMETERS FOR SILTATION (YES OR NO)**	**ETW (YES OR NO)**	**LOCATED WITHIN PROJECT LIMITS (YES OR NO)**	**LOCATED WITHIN ≤ 1 FLOW MILE DOWN GRADIENT OF PROJECT LIMITS (YES OR NO)**
	FORKED DEER RIVER	YES	NO	NO	YES

4.1.4. RECEIVING WATERS OF THE US (NON STATE WATERS) (4.1.2). LIST ANY FEATURE THAT IS IDENTIFIED AS A WET WEATHER

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN

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CONVEYANCE (TDEC) AND IDENTIFIED AS WATERS OF THE US BY THE ARMY CORPS OF ENGINEERS.

WET WEATHER CONVEYANCES THAT ARE WATERS OF THE US
N/A

4.1.5. ARE THERE ANY WATER QUALITY RIPARIAN BUFFER ZONES REQUIRED FOR WATERS OF THE STATE? (5.5.1.l, 6.4.2.)

☐ YES ☒ NO

BUFFER ZONE REQUIREMENTS ARE NOT REQUIRED FOR PRE-APPROVED SITES (4.1.2.2.)

IF YES, THEY HAVE BEEN INCLUDED ON PLAN SHEET(S) _____.

IF YES, CHECK THE APPROPRIATE BOX BELOW FOR SIZE OF BUFFER.

☐ 60-FEET FOR WATERS WITH UNAVAILABLE PARAMETERS AND EXCEPTIONAL TENNESSEE WATERS (ETW) (AVERAGE WIDTH PER SIDE WITH A MINIMUM OF 30-FEET).

A 60 FOOT NATURAL WATER QUALITY RIPARIAN BUFFER ZONE ADJACENT TO AND ON BOTH SIDES OF THE RECEIVING STATE STREAM WITH THIS DESIGNATION SHALL BE PRESERVED TO THE MAXIMUM EXTENT PRACTICABLE DURING CONSTRUCTION ACTIVITIES AT THE SITE. THE 60 FOOT CRITERION FOR THE WIDTH OF THE BUFFER ZONE CAN BE ESTABLISHED ON AN AVERAGE WIDTH BASIS AT A PROJECT, AS LONG AS THE MINIMUM WIDTH OF THE BUFFER ZONE IS MORE THAN 30 FEET AT ANY MEASURED LOCATION. IF THE CONSTRUCTION SITE ENCOMPASSES BOTH SIDES OF A STREAM, BUFFER AVERAGING CAN BE APPLIED TO BOTH SIDES, BUT MUST BE APPLIED INDEPENDENTLY.

☐ 30-FEET FOR ALL OTHER STREAMS (AVERAGE WIDTH PER SIDE WITH A MINIMUM OF 15-FEET).

A 30 FOOT NATURAL WATER QUALITY RIPARIAN BUFFER ZONE ADJACENT TO AND ON BOTH SIDES OF THE RECEIVING STATE STREAM SHALL BE PRESERVED TO THE MAXIMUM EXTENT PRACTICABLE DURING CONSTRUCTION ACTIVITIES AT THE SITE. THE 30 FOOT CRITERION FOR THE WIDTH OF THE BUFFER ZONE CAN BE ESTABLISHED ON AN AVERAGE WIDTH BASIS AT A PROJECT, AS LONG AS THE MINIMUM WIDTH OF THE BUFFER ZONE IS MORE THAN 15 FEET AT ANY MEASURED LOCATION. IF THE CONSTRUCTION SITE ENCOMPASSES BOTH SIDES OF A STREAM, BUFFER AVERAGING CAN BE APPLIED TO BOTH SIDES, BUT MUST BE APPLIED INDEPENDENTLY.

☐ 15-FEET FOR ANY WET WEATHER CONVEYANCES IDENTIFIED AS WATERS OF THE US BY THE US ARMY CORPS OF ENGINEERS.

4.1.6. ARE THERE ANY WATER QUALITY RIPARIAN BUFFER ZONES NOT REQUIRED FOR STATE WATERS DUE TO A TDEC ARAP? (1.5.2.)

☐ YES ☒ NO

4.1.7. ARE THERE WATER QUALITY RIPARIAN BUFFER ZONE EXEMPTIONS? (4.1.2.1.) ☐ YES ☒ NO

IF YES, EXISTING CONDITIONS DESCRIPTION:_____

4.1.8. EVERY ATTEMPT SHOULD BE MADE FOR CONSTRUCTION ACTIVITIES TO NOT TAKE PLACE WITHIN THE WATER QUALITY RIPARIAN BUFFER ZONE AND FOR EXISTING FORESTED AREAS TO BE PRESERVED. (4.1.2., 6.4.2.)

4.1.9. BECAUSE OF HEAVY SEDIMENT LOAD ASSOCIATED WITH CONSTRUCTION SITE RUNOFF, WATER QUALITY RIPARIAN BUFFER ZONES ARE NOT SEDIMENT CONTROL MEASURES AND SHOULD NOT BE RELIED UPON AS PRIMARY SEDIMENT CONTROL MEASURES. THE WATER QUALITY RIPARIAN BUFFER ZONE SHALL BE ESTABLISHED BETWEEN THE TOP OF THE STREAM BANK AND THE DISTURBED CONSTRUCTION AREA.

4.1.10. WHERE IT IS NOT PRACTICABLE TO MAINTAIN A FULL WATER QUALITY RIPARIAN BUFFER, BEST MANAGEMENT PRACTICES (BMPS) PROVIDING EQUIVALENT PROTECTION AS THE NATURAL RIPARIAN ZONE MUST BE USED. A JUSTIFICATION FOR USE AND DESIGN EQUIVALENCY SHALL BE DOCUMENTED WITHIN THE SWPPP. THE ENVIRONMENTAL AND ROADWAY DESIGN DIVISIONS SHALL REVIEW AND APPROVE THIS REVISION OF THE SWPPP BEFORE DISTURBANCE OF THE SITE PROCEEDS, UNLESS PREVIOUSLY EXEMPT IN THE NPDES CGP. WHERE ISSUED, ARAP/401 REQUIREMENTS WILL PREVAIL IF IN CONFLICT WITH THESE BUFFER ZONE REQUIREMENTS.

4.2. OUTFALL INFORMATION

4.2.1. OUTFALL TABLE (5.5.1.c). SEE SWPPP SHEET S-8 FOR OUTFALL INFORMATION.

4.2.2. HAVE ALL OUTFALLS BEEN LABELED ON THE EPSC PLAN SHEETS (5.5.1.f)? ☒ YES ☐ NO

4.2.3. HAVE ALL OUTFALLS BEEN LABELED ON A USGS TOPOGRAPHIC MAP INCLUDED IN THE "DOCUMENTATION AND PERMITS" BINDER (3.2.2.)? ☒YES ☐ NO

4.2.4. WHERE POSSIBLE, HAS NON-PROJECT RUN-ON BEEN DIVERTED AROUND OR THROUGH THE PROJECT TO ELIMINATE CONTACT WITH DISTURBED AREAS OF THE PROJECT AND SEPARATE IT FROM PROJECT RUN-OFF THEREBY REDUCING THE DRAINAGE AREA OF TO THE OUTFALLS IN THIS AREA?

☒ YES ☐ NO ☐ N/A

4.2.5. ARE EQUIVALENT MEASURES BEING SUBSTITUTED FOR A SEDIMENT BASIN(S) OR SEDIMENT TRAP(S)? (5.5.3.5.)

☐ YES ☐ NO ☒ N/A

4.2.6. A SEDIMENT BASIN, OR EQUIVALENT MEASURE(S) WILL BE PROVIDED FOR ANY OUTFALL IN A DRAINAGE AREA:

OF TEN ACRES OR MORE FOR AN OUTFALL(S) THAT DOES NOT DISCHARGE TO A STATE STREAM WITH UNAVAILABLE PARAMETERS OR EXCEPTIONAL TENNESSEE WATERS (ETW). A TEMPORARY (OR PERMANENT) SEDIMENT BASIN OR EQUIVALENT CONTROL MEASURES THAT PROVIDES STORAGE FOR A CALCULATED VOLUME OF RUNOFF FROM A MINIMUM 2-YEAR/ 24-HOUR STORM EVENT, SHALL BE PROVIDED UNTIL PERMANENT STABILIZATION OF THE SITE. (5.5.3.5)

OR

OF FIVE ACRES OR MORE FOR AN OUTFALL(S) THAT DISCHARGES TO A STATE STREAM WITH UNAVAILABLE PARAMETERS OR EXCEPTIONAL TENNESSEE WATERS (ETW). A TEMPORARY (OR PERMANENT) SEDIMENT BASIN THAT PROVIDES STORAGE FOR A CALCULATED VOLUME OF RUNOFF FROM A 5-YEAR/ 24-HOUR STORM EVENT AND RUNOFF FROM EACH ACRE DRAINED, OR EQUIVALENT CONTROL MEASURES, SHALL BE PROVIDED UNTIL PERMANENT STABILIZATION OF THE SITE. (6.4.1.e).

ALL CALCULATIONS RELATED TO DRAINAGE AREAS, RUNOFF COEFFICIENTS, BASIN VOLUMES AND EQUIVALENT CONTROL MEASURES MUST BE PROVIDED IN THE SWPPP (5.5.3.5.)

4.2.7. A SEDIMENT TRAP, OR EQUIVALENT MEASURE(S) WILL BE PROVIDED FOR ANY OUTFALL IN A DRAINAGE AREA:

OF 3.5 - 4.9 ACRES FOR AN OUTFALL(S) THAT DISCHARGES TO A STATE STREAM WITH UNAVAILABLE PARAMETERS (303d SILTATION) OR EXCEPTIONAL TENNESSEE WATERS (ETW). A SEDIMENT TRAP THAT PROVIDES STORAGE FOR A CALCULATED VOLUME OF RUNOFF FROM A 5-YEAR/24-HOUR STORM EVENT AND RUNOFF FROM EACH ACRE DRAINED, OR EQUIVALENT CONTROL MEASURES, SHALL BE PROVIDED UNTIL PERMANENT STABILIZATION OF THE SITE. (6.4.1.f).

IN BOTH INSTANCES, THE ENVIRONMENTAL AND ROADWAY DESIGN DIVISIONS MAY BE CONTACTED TO REVIEW AND CONCUR WITH ANY REVISION OF THE SWPPP BEFORE DISTURBANCE OF THE OUTFALL PROCEEDS.

4.2.8. SEDIMENT STRUCTURES TREATING DRAINAGE AREAS IN EXCESS OF 25 ACRES REQUIRE A SITE-SPECIFIC DESIGN THAT ACCURATELY DEFINES THE SITE HYDROLOGY, SITE-SPECIFIC SEDIMENT LOADING, HYDRAULICS OF THE SITE, AND ADHERES TO ALL TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK DESIGN RECOMMENDATIONS FOR SEDIMENT BASINS. (5.5.3.5.)

4.3. WETLAND INFORMATION

WILL CONSTRUCTION AND/OR EROSION AND SEDIMENT CONTROLS IMPACT ANY WETLANDS? ☒ YES ☐ NO

IF YES, THE STRUCTURAL EPSC MEASURES HAVE BEEN INCLUDED IN THE TOTAL PROJECT IMPACTS AND IN THE WATER QUALITY PERMITS.

WETLAND INFORMATION				
TDOT WETLAND LABEL	FROM STATION LT OR RT	TO STATION LT OR RT	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
WTL-1	NA	NA	NA	NA
WTL-2	15+50.00	25+70.00	NA	0.02

4.4. TOTAL MAXIMUM DAILY LOADS (TMDL) INFORMATION (1.3.j)

4.4.1. IS THIS PROJECT LOCATED IN A HUC-8 WATERSHED THAT MAINTAINS AN EPA APPROVED TMDL FOR SILTATION AND HABITAT ALTERATION?

☐YES ☒ NO

4.4.2. IF YES, IS THIS PROJECT LOCATED WITHIN A HUC-12 SUBWATERSHED WITH A WASTE LOAD ALLOCATION (WLA)?

☐ YES ☐ NO

4.4.3. IF YES, DOES THE PROJECT HAVE A DIRECT DISCHARGE TO A 303(d) LISTED STREAM FOR SILTATION?

☐ YES ☐ NO

IF YES, SWPPP INCORPORATES MEASURES OR CONTROLS CONSISTENT WITH THE ASSUMPTIONS AND REQUIREMENTS OF THE TMDL.

4.5. ECOLOGY INFORMATION (3.5.5.e)

DOES THE TDOT ENVIRONMENTAL BOUNDARIES REPORT SPECIFY SPECIAL NOTES TO BE ADDED TO THE PLAN SHEETS?

☐ YES ☒ NO

IF YES, THEY HAVE BEEN INCLUDED ON PLAN SHEET(S) _____.

4.6. ENVIRONMENTAL COMMITMENTS

ARE THERE ANY NOTES ON THE ENVIRONMENTAL COMMITMENT SHEET?

☐ YES ☒ NO

IF YES, THEY HAVE BEEN INCLUDED ON PLAN SHEET(S) 1B.

5. EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES (5.5.3.)

5.1. EPSC MEASURES MUST BE DESIGNED, INSTALLED AND MAINTAINED TO CONTROL STORMWATER VOLUME AND VELOCITY WITHIN THE SITE TO MINIMIZE EROSION (4.1.1).

5.2. EPSC MEASURES MUST CONTROL STORMWATER DISCHARGES, INCLUDING BOTH PEAK FLOWS AND TOTAL STORMWATER VOLUME, TO MINIMIZE EROSION AT OUTLETS, STREAM CHANNELS, AND STREAM BANKS. (4.1.1)

5.3. HAVE THE CONTROL MEASURES BEEN DESIGNED PER THE SIZE AND SLOPE OF THE DISTURBED DRAINAGE AREA (5.5.3.5.)?

☒YES ☐ NO

5.4. THE CONTROL MEASURES HAVE, AT A MINIMUM, BEEN DESIGNED FOR THE 5-YEAR, 24 HOUR STORM EVENT (5.5.3.5., 6.4.1.b).

5.5. ARE THE LIMITS OF DISTURBANCE CLEARLY MARKED ON THE EPSC PLANS (5.5.1.f)? ☒ YES ☐ NO

5.6. AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.

5.7. UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES OR ROW/ EASEMENT LINE, WHICHEVER IS LESSER.

5.8. CLEARING, GRUBBING, AND OTHER DISTURBANCE TO RIPARIAN VEGETATION SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR SLOPE CONSTRUCTION AND EQUIPMENT OPERATIONS. EXISTING VEGETATION, INCLUDING STREAM AND WETLAND BUFFERS (UNLESS PERMITTED), SHOULD BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. UNNECESSARY VEGETATION REMOVAL IS PROHIBITED.

5.9. HAS A THREE STAGED EPSC PLAN BEEN PREPARED FOR THE PROJECT (5.5.2.)?

YES ☒ NO ☐

PLEASE NOTE THAT A THREE STAGED EPSC PLAN IS REQUIRED FOR ALL TDOT PROJECTS FOR WHICH AN NPDES PERMIT IS REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN

TENNESSEE D.O.T.	DESIGN DIVISION	FILE NO.

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5.10. STEEP SLOPES ARE DEFINED AS A NATURAL OR CREATED SLOPE OF 35% GRADE OR GREATER REGARDLESS OF HEIGHT. HAVE STEEP SLOPES BEEN MINIMALLY DISTURBED AND/OR PROTECTED BY CONVEYING RUNOFF NON-EROSIVELY AROUND OR OVER THE SLOPE (5.5.3.4.) (10. "STEEP SLOPE")? ☐ YES ☐ NO ☒ N/A

5.11. THE STRUCTURAL EPSC MEASURES HAVE BEEN INCLUDED IN THE TOTAL PROJECT IMPACTS AND HAVE BEEN INCLUDED IN THE AQUATIC RESOURCE ALTERATION (ARAP) PERMIT OR SECTION 401 CERTIFICATION (5.5.1.h). REFER TO THE LIST OF APPLICABLE ENVIRONMENTAL PERMITS LOCATED ON SWPPP SHEET 8. ALL PERMITS WILL BE MAINTAINED ON SITE WITHIN THE "DOCUMENTATION AND PERMITS" BINDER.

5.12. THE EPSC CONTROL MEASURES LISTED IN THE QUANTITIES TABLE ON SHEETS 2 & 13 HAVE BEEN SELECTED IN ACCORDANCE WITH TDOT STANDARD DRAWINGS AND GOOD ENGINEERING PRACTICES (5.1., 5.5.3.1.b, 5.5.3.5.).

5.13. EPSC MEASURES SHALL BE INSTALLED PER TDOT STANDARDS (i.e. STANDARD DRAWINGS) AND SHALL BE FUNCTIONAL PRIOR TO ANY EARTH MOVING OPERATIONS.

5.14. EPSC MEASURES WILL NOT BE INSTALLED WITHIN A STREAM WITHOUT FIRST OBTAINING APPROVAL FROM THE PERMITS SECTION.

5.15. TEMPORARY EPSC MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT MUST BE REINSTALLED AT THE END OF THE WORKDAY OR BEFORE A PRECIPITATION EVENT.

5.16. EPSC MEASURES LOCATED IN WOTUS (EPHEMERAL STREAMS) MUST BE CONSIDERED TEMPORARY AND SHALL BE REMOVED AT THE END OF CONSTRUCTION.

5.17. THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT THE OFF-SITE MIGRATION OR DEPOSIT OF SEDIMENT OFF THE PROJECT LIMITS (E.G. R.O.W., EASEMENTS, ETC.), INTO WATERS OF THE STATE/U.S., OR ONTO ROADWAYS USED BY THE PUBLIC. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT THAT HAVE NOT REACHED A STREAM MUST BE REMOVED TO A LEVEL SUFFICIENT TO MINIMIZE OFF-SITE IMPACTS (E.G., FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE AND HAS COLLECTED IN A STREET MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS). ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE SETTLED WITH THE ADJOINING PROPERTY OWNER BEFORE REMOVAL OF SEDIMENT. SEDIMENT THAT MIGRATES INTO WATERS OF THE STATE/US SHALL NOT BE REMOVED WITHOUT GUIDANCE FROM TDOT ENVIRONMENTAL PERSONNEL.

5.18. OFFSITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION EXIT (A POINT OF ENTRANCE/EXIT TO THE CONSTRUCTION PROJECT) SHALL BE PROVIDED TO REDUCE THE TRACKING OF MUD AND DIRT ONTO PUBLIC ROADS BY CONSTRUCTION VEHICLES.

5.19. THE QUANTITIES REQUIRED FOR STABILIZED CONSTRUCTION EXITS PER TDOT STANDARDS HAVE BEEN SPECIFIED ON SHEET N/A (5.5.3.1.j).

5.20. DISCHARGES FROM DEWATERING ACTIVITIES ARE PROHIBITED UNLESS MANAGED BY APPROPRIATE CONTROLS THAT PROVIDE THE LEVEL OF TREATMENT (FILTRATION) NECESSARY TO COMPLY WITH PERMIT REQUIREMENTS. (4.1.3.).

5.21. SETTLING BASINS AND SEDIMENT TRAPS SHALL BE PROPERLY DESIGNED PER THE SIZE OF THE DRAINAGE AREAS OR VOLUME OF WATER TO BE TREATED. TREATED WATER MUST BE DISCHARGED THROUGH A PIPE OR WELL VEGETATED OR LINED CHANNEL, SO THAT THE DISCHARGE DOES NOT CAUSE EROSION OR SEDIMENT TRANSPORT.

5.22. DISCHARGES FROM SEDIMENT BASINS AND IMPOUNDMENTS SHALL UTILIZE OUTLET STRUCTURES THAT ONLY WITHDRAW WATER FROM NEAR THE SURFACE OF THE BASIN OR IMPOUNDMENT. TREATED WATER MUST BE DISCHARGED THROUGH A PIPE, WELL- VEGETATED AND/OR LINED CHANNEL, SO THAT THE DISCHARGE DOES NOT CAUSE EROSION OR SEDIMENT TRANSPORT. (5.5.3.5.).

5.23. THE DEWATERING OF WORK AREAS, TRENCHES, FOUNDATIONS, EXCAVATIONS, ETC. THAT HAVE COLLECTED STORMWATER, WATER FROM VEHICLE WASH AREAS, OR GROUNDWATER SHALL BE EITHER HELD IN SETTLING BASINS OR TREATED BY FILTRATION AND/OR CHEMICAL TREATMENT PRIOR TO ITS DISCHARGE. ALL CHEMICAL TREATMENTS MUST BE APPLIED PER SECTION 6 FLOCCULANTS.

5.24. WATER DISCHARGED FROM DEWATERING ACTIVITIES SHALL NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITHIN THE RECEIVING NATURAL RESOURCE. WATER MUST BE HELD WITHIN SETTLING BASINS UNTIL IT IS AT LEAST AS CLEAR AS THE RECEIVING WATERS.

5.25. DEWATERING STRUCTURES, SEDIMENT FILTER BAGS, SEDIMENT BASINS AND TRAPS SHALL NOT BE LOCATED CLOSER THAN 30 FEET (60 FEET DESIRABLE VEGETATIVE BUFFER) FOR WATERS WITH UNAVAILABLE PARAMETERS AND EXCEPTIONAL TENNESSEE WATERS (ETW) AND 15 FEET (30 FEET DESIRABLE VEGETATIVE BUFFER) FOR ALL OTHER FEATURES FROM THE TOP BANK OF A STREAM, WOTUS (EPHEMERAL), WETLAND OR OTHER NATURAL RESOURCE AND SHALL BE PROPERLY DESIGNED PER THE SIZE OF THE DRAINAGE AREAS OR VOLUME OF WATER TO BE TREATED.

5.26. STABILIZATION PRACTICES: PRE-CONSTRUCTION VEGETATIVE COVER WILL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 2 WEEKS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA WILL BE SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED (5.5.3.5.f).

5.27. STABILIZATION MEASURES WILL BE INITIATED AS SOON AS POSSIBLE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. TEMPORARY OR PERMANENT STABILIZATION WILL BE COMPLETED WITHIN 2 WEEKS AFTER ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IN THAT AREA. PERMANENT STABILIZATION WILL REPLACE TEMPORARY MEASURES AS SOON AS PRACTICABLE (5.5.3.4.).

5.28. PRIORITY SHALL BE GIVEN TO FINISHING OPERATIONS AND PERMANENT EPSC MEASURES OVER TEMPORARY EPSC MEASURES ON ALL PROJECTS. UNPACKED GRAVEL CONTAINING FINES (SILT AND CLAY SIZED PARTICLES) OR CRUSHER-RUN WILL NOT BE CONSIDERED A NON-ERODIBLE SURFACE

5.29. DELAYING THE PLANTING OF COVER VEGETATION UNTIL WINTER MONTHS OR DRY MONTHS SHOULD BE AVOIDED, IF POSSIBLE.

5.30. STEEP SLOPES SHALL BE TEMPORARILY STABILIZED NOT LATER THAN 1 WEEK AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED. (5.5.3.4.).

6. FLOCCULANTS (3.5.3.1.b)

IS ADDITIONAL PHYSICAL OR CHEMICAL TREATMENT OF STORMWATER RUNOFF NECESSARY (5.5.3.5.)? ☐ YES ☒ NO

IF YES, THE FOLLOWING NOTES APPLY:

6.1. ENSURE THE FLOCCULANT EMULSIONS AND POWDERS ARE OF THE ANIONIC TYPE (5.5.3.5.). AND MEET THE FOLLOWING REQUIREMENTS:

6.1.1. MEETS THE EPA AND FDA ACRYLAMIDE MONOMER LIMITS OF EQUAL TO OR GREATER THAN 0.005% ACRYLAMIDE MONOMER.

6.1.2. HAS A DENSITY OF 10% TO 55% BY WEIGHT AND A MOLECULAR WEIGHT OF 16 TO 24 MG/MOLE (MILLIGRAM PER MOLE).

6.1.3. MIXTURE IS NON-COMBUSTIBLE.

6.1.4. CONTAINS ONLY MANUFACTURER'S RECOMMENDED ADDITIVES.

6.2. FLOCCULANT SHALL BE MIXED AND APPLIED IN ACCORDANCE WITH ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) MATERIAL SAFETY DATA SHEET REQUIREMENTS AND THE MANUFACTURER'S RECOMMENDATIONS FOR THE SPECIFIED USES CONFORMING TO ALL FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS.

6.3. ALL VENDORS AND SUPPLIERS OF FLOCCULANT BLENDS SHALL PRESENT OR SUPPLY A WRITTEN TOXICITY REPORT WHICH VERIFIES ACCEPTABLE TOXICITY PARAMETERS WHICH MEET OR EXCEED THE EPS REQUIREMENTS FOR THE STATE AND FEDERAL WATER QUALITY STANDARDS. WHOLE EFFLUENT TESTING DOES NOT MEET THIS REQUIREMENT AS PRIMARY REACTIONS HAVE OCCURRED AND TOXIC POTENTIALS HAVE BEEN REDUCED. CATIONIC FORMS OF FLOCCULANTS ARE NOT ALLOWED UNDER THIS SECTION DUE TO HIGH LEVELS OF TOXICITY TO AQUATIC ORGANISMS. FLOCCULANT EMULSIONS SHALL NEVER BE APPLIED DIRECTLY TO STORMWATER RUNOFF OR RIPARIAN WATERS DUE TO SURFACTANT TOXICITY. THE CONTRACTOR MUST SEEK THE APPROVAL OF THE EPSC DESIGN ENGINEER AND TDOT IF CHITOSAN IS PROPOSED FOR THIS PROJECT.

6.4. ALL VENDORS AND SUPPLIERS OF FLOCCULANT BLENDS SHALL SUPPLY WRITTEN "SITE SPECIFIC" TESTING RESULTS DEMONSTRATING A PERFORMANCE OF 95% OR GREATER REDUCTION OF NTU OR TSS FROM STORMWATER DISCHARGES.

6.5. EMULSION BATCHES SHALL BE MIXED FOLLOWING RECOMMENDATIONS OF THE TESTING LABORATORY THAT DETERMINES THE PROPER PRODUCT AND RATE TO MEET SITE REQUIREMENTS. APPLICATION METHODS SHALL ENSURE UNIFORM COVERAGE TO THE TARGET AREA. EMULSIONS SHALL NEVER BE APPLIED DIRECTLY TO STORMWATER RUNOFF OR RIPARIAN BUFFERS.

6.6. FLOCCULANT POWDER MAY BE APPLIED BY A HAND OR MECHANICAL SPREADER. MIXING OF THE FLOCCULANT POWDER WITH DRY SILICA SAND WILL AID IN SPREADING.

6.7. PREMIXING OF FLOCCULANT POWDER INTO FERTILIZER, SEED, OR OTHER SOIL AMENDMENTS IS ALLOWED WHEN SPECIFIED IN THE DESIGN PLAN. APPLICATION METHOD SHALL ENSURE UNIFORM COVERAGE TO THE TARGET AREA.

6.8. FLOCCULANT LOGS OR BLOCKS SHALL BE APPLIED FOLLOWING SITE TESTING RESULTS TO ENSURE PROPER PLACEMENT AND PERFORMANCE AND SHALL MEET OR EXCEED STATE AND FEDERAL WATER QUALITY REQUIREMENTS.

6.9. DO NOT APPLY FLOCCULANTS DIRECTLY TO, OR WITHIN 60 FEET, OF ANY STREAMS, WETLANDS, OR OTHER NATURAL WATER RESOURCE LOCATED ON OR ADJACENT TO THE CONSTRUCTION SITE. DO NOT APPLY FLOCCULANTS DIRECTLY INTO WATERS CONTAINED WITHIN SEDIMENT PONDS OR TO SLOPES THAT PRODUCE RUNOFF DIRECTLY INTO A STREAM, WETLAND, OR OTHER NATURAL WATER RESOURCE. DO NOT APPLY FLOCCULANTS IMMEDIATELY AT A STORMWATER OUTFALL WHERE RUNOFF LEAVES THE PROJECT LIMITS.

7. UTILITY RELOCATION

ARE UTILITIES INCLUDED IN THE CONTRACT? ☐ YES ☒ NO

IF YES, THE FOLLOWING APPLY:

7.1. STORMWATER WHICH COLLECTS IN THE UTILITY TRENCH SHALL BE PUMPED INTO A DEWATERING STRUCTURE OR SEDIMENT FILTER BAG AND TREATED PRIOR TO DISCHARGE.

7.2. SILT FENCE SHALL BE INSTALLED ON THE DOWNGRADIENT SIDE OF STOCKPILED SOIL. ANY TRENCHING ACROSS WET WEATHER CONVEYANCES SHALL BE DONE DURING DRY CONDITIONS, REMOVED AND STABILIZED BY THE END OF THE WORK DAY.

7.3. UTILITY CROSSINGS IN ENVIRONMENTAL FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH TDOT STANDARDS AND NO WORK SHALL BE CONDUCTED IN FLOWING WATERS. ENVIRONMENTAL PERMITS APPLY TO UTILITIES IN THIS PROJECT. THE STATE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE PERMITS.

7.4. IT IS THE RESPONSIBILITY OF THE STATE UTILITY CONTRACTOR TO PROTECT EXPOSED EARTH FROM EROSION AND TO PROVIDE FOR CONTAINMENT OF SEDIMENT THAT MAY RESULT FROM THEIR WORK. PRIOR TO BEGINNING WORK, ADEQUATE EPSC MEASURES MUST BE IN PLACE TO TRAP ANY SEDIMENT THAT MAY TRAVEL OFF-SITE IN THE EVENT OF RAIN. DURING THE PROGRESSION OF THEIR WORK, EXPOSED EARTH AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EROSION. AT NO TIME, SHALL EXPOSED EARTH RESULTING FROM THEIR OPERATIONS HAVE UNPROTECTED ACCESS TO FLOWING OFF-SITE AND ENTERING WATERS OF THE STATE/U.S.

7.5. FOR THE INSTALLATION OF BURIED UTILITIES (PIPES AND CABLES), TRENCHES SHALL BE BACKFILLED DAILY AS CONSTRUCTION PROCEEDS. BACKFILLED TRENCHES SHALL BE SEEDED AND MULCHED OR SODDED DAILY IF POSSIBLE, BUT NO LATER THAN FOURTEEN DAYS AFTER BEING BACKFILLED. ANY TEMPORARY SPOILS OF EXCAVATED EARTH SHALL BE LOCATED WITHIN TDOT EPSC MEASURES OR RECEIVE SEPARATE EPSC MEASURES. IF TRENCHES ARE NOT BACKFILLED OVERNIGHT, APPROPRIATE EPSC MEASURES WILL BE INSTALLED BY THE STATE UTILITY CONTRACTOR UNTIL THE TRENCH IS BACKFILLED.

7.6. IN REGARDS TO EPSC, TDEC REGULATIONS APPLY TO THE STATE UTILITY CONTRACTORS ON THIS PROJECT. THE STATE CONTRACTOR IS RESPONSIBLE FOR EPSC MEASURES RELATED TO UTILITY CONSTRUCTION INCLUDED IN THE STATE CONTRACT.

7.7. TRENCHES FORMED FOR THE INSTALLATION OF BURIED UTILITIES MAY CAUSE STORMWATER RUNOFF TO CONCENTRATE AT THE TRENCH LINE. ADDITIONAL EPSC MEASURES MAY BE REQUIRED TO BE INSTALLED AS APPROVED BY THE TDOT PROJECT ENGINEER.

7.8. FOR THE INSTALLATION OF UNDERGROUND UTILITIES OUTSIDE OF THE TDOT RIGHT-OF-WAY, EPSC MEASURES SHALL BE INSTALLED PRIOR TO CLEARING (TRENCHING AND ASSOCIATED BLASTING) IN THOSE AREAS NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION AREA. THESE EPSC MEASURES SHALL REMAIN UNTIL THE BACKFILLED TRENCH IS STABILIZED WITH PERMANENT VEGETATIVE COVER.

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7.9. THE UTILITY CONTRACTOR SHALL RESTORE ALL AFFECTED WET WEATHER CONVEYANCES TO THE EXISTING TOPOGRAPHIC CONDITIONS AS APPROVED BY THE TDOT RESPONSIBLE PARTY.

7.10. THE UTILITY CONTRACTOR WILL PROVIDE APPROPRIATE EPSC MEASURES TO REPLACE ONSITE EPSC MEASURES REMOVED TO FACILITATE THE INSTALLATION OF UTILITIES. REPLACEMENT OF EPSC MEASURES WILL BE COORDINATED WITH THE TDOT ENGINEER BEFORE COMMENCING WORK.

7.11. FOR UTILITY CROSSINGS THAT UTILIZE HORIZONTAL DIRECTIONAL DRILLING THE FOLLOWING SHALL APPLY:

7.11.1. THE ENTRY AND EXIT POINTS SHALL BE AT LEAST 50 FEET FROM THE STREAM BANK OR WETLAND BOUNDARY.

7.11.2. THE DEPTH OF BORE BELOW THE STREAMBED IS SUFFICIENT TO PREVENT RELEASE OF DRILLING FLUID, BASED ON THE PARENT MATERIAL.

7.11.3. A SITE-SPECIFIC CONTINGENCY AND CONTAINMENT PLAN FOR INADVERTENT RELEASE OF DRILLING FLUID SHALL BE ESTABLISHED PRIOR TO COMMENCEMENT OF WORK. THIS PLAN SHALL BE SUBMITTED TO THE TDOT PROJECT ENGINEER AND THE TDOT ENVIRONMENTAL DIVISION PERMITS AND/OR COMPLIANCE AND FIELD SERVICES OFFICE FOR REVIEW AND APPROVAL.

8. MAINTENANCE AND INSPECTION

8.1. INSPECTION PRACTICES (5.5.3.9.)

8.1.1. PROJECT EPSC INSPECTORS AND ENGINEERS (INCLUDING TDOT STAFF, CONSULTANTS AND CONTRACTOR STAFF) RESPONSIBLE FOR THE INSPECTION, IMPLEMENTATION, MAINTENANCE. AND/OR REPAIR OF EPSC MEASURES SHALL MEET ONE OF THE FOLLOWING REQUIREMENTS (5.5.3.10.):

8.1.1.1. SUCCESSFULLY COMPLETED THE TDOT EPSC INSPECTIONS TRAINING AND ANY RECERTIFICATION COURSE AS REQUIRED.

8.1.1.2. SUCCESSFULLY COMPLETED THE TDEC “LEVEL I - FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL” COURSE AND ANY RECERTIFICATION COURSES AS REQUIRED.

8.1.1.3. BE A CURRENT TN LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT.

8.1.1.4. BE A CURRENT CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC).

8.1.1.5. SUCCESSFULLY COMPLETED TDEC “LEVEL II – DESIGN PRINCIPLES FOR EROSION PREVENTION AND SEDIMENT CONTROL FOR CONSTRUCTION SITES” COURSE AND ANY RECERTIFICATION COURSE AS REQUIRED.

8.1.2. THE TDOT CONSTRUCTION ENGINEER (OR THEIR DULY AUTHORIZED REPRESENTATIVE) AND THE CONTRACTOR’S SITE SUPERINTENDENT ARE RESPONSIBLE FOR INSPECTIONS. MAINTENANCE AND REPAIR ACTIVITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE TDOT CONSTRUCTION ENGINEER OR THEIR DULY AUTHORIZED REPRESENTATIVE SHALL COMPLETE THE EPSC INSPECTION REPORTS AND DISTRIBUTE COPIES PER THE CONTRACT.

8.1.3. THE INSPECTOR SHALL CONDUCT PRE-CONSTRUCTION INSPECTIONS TO VERIFY AREAS THAT ARE NOT TO BE DISTURBED HAVE BEEN MARKED IN THE SWPPP AND IN THE FIELD BEFORE LAND DISTURBANCE ACTIVITIES BEGIN AND INITIAL MEASURES HAVE BEEN INSTALLED (10 “INSPECTOR”) (5.5.1.f).

8.1.4. EPSC CONTROLS SHALL BE INSPECTED TO VERIFY MEASURES HAVE BEEN INSTALLED AND MAINTAINED IN ACCORDANCE WITH TDOT STANDARD DRAWINGS, SPECIFICATIONS, AND GOOD ENGINEERING PRACTICES. EPSC INSPECTIONS SHALL BE DOCUMENTED ON THE TDOT EPSC INSPECTION REPORT FORM AND THE TDEC CONSTRUCTION STORMWATER INSPECTION CERTIFICATION (TWICE-WEEKLY INSPECTIONS) FORM.

8.1.5. OUTFALL POINTS SHALL BE INSPECTED TO ASCERTAIN WHETHER EPSC MEASURES ARE EFFECTIVE IN PREVENTING EROSION AND CONTROLLING SEDIMENT INCLUDING SIGNIFICANT IMPACTS TO SURROUNDING STATE WATERS, WOTUS (EPHEMERAL), WETLANDS, OTHER NATURAL RESOURCES AND ADJACENT PROPERTY OWNERS. WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE, NEARBY DOWN GRADIENT LOCATIONS SHALL BE INSPECTED. LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE ROADWAY SEDIMENT TRACKING.

8.1.6. INSPECTIONS WILL BE CONDUCTED AT LEAST TWICE EVERY CALENDAR WEEK AND AT LEAST 72 HOURS APART (5.5.3.11.a). A CALENDAR WEEK IS DEFINED AS SUNDAY THROUGH SATURDAY. QUALITY ASSURANCE INSPECTIONS OF TDOT EPSC, NPDES AND WATER QUALITY PERMIT REQUIREMENTS SHALL BE PERFORMED PER THE TDOT ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE.

8.1.7. ON PROJECTS WHERE THE PERMITTEE CHOOSES TO DISTURB MORE THAN 50 ACRES AT ONE TIME, INSPECTIONS WILL BE CONDUCTED TWICE PER WEEK AND FOLLOWING ANY RAINFALL EVENT OF MORE THAN 0.5 INCHES IN 24 HOURS. (5.5.3.3.c)

8.1.8. THE FREQUENCY OF EPSC INSPECTIONS MAY BE REDUCED TO ONCE A MONTH WHERE SITES OR PORTIONS OF SITES HAVE BEEN TEMPORARILY STABILIZED UNTIL CONSTRUCTION ACTIVITIES RESUME WITH WRITTEN NOTIFICATION BY THE TDOT REGIONAL ENGINEER TO TDEC NASHVILLE CENTRAL OFFICE AND SUBSEQUENT TDEC APPROVAL. WRITTEN NOTIFICATION MUST INCLUDE THE INTENT TO CHANGE FREQUENCY AND JUSTIFICATION (5.5.3.11.a).

8.1.9. ALL DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN PERMANENTLY STABILIZED, AREAS USED FOR MATERIAL STORAGE THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND EACH OUTFALL WILL BE INSPECTED (5.5.3.11.b).

8.1.10. THE INSPECTOR WILL OVERSEE THE REQUIREMENTS OF OTHER CONSTRUCTION-RELATED WATER QUALITY PERMITS (I.E. TDEC ARAP, USACE SECTION 404, AND TVA SECTION 26a PERMITS) FOR CONSTRUCTION ACTIVITIES AROUND WATERS OF THE STATE (10 “INSPECTOR”).

8.1.11. THE SWPPP WILL BE REVISED AS NECESSARY BASED ON THE RESULTS OF THE INSPECTION. REVISION(S) WILL BE RECORDED WITHIN 1 WEEK OF THE INSPECTION. REVISION(S) WILL BE IMPLEMENTED WITHIN 2 WEEKS OF THE INSPECTION (5.5.3.11.e AND 5.5.3.11.f).

8.1.12. DOCUMENTATION OF INSPECTIONS WILL BE MAINTAINED ON SITE IN THE “DOCUMENTATION AND PERMITS” BINDER. REPORTS WILL BE SUBMITTED TO THE TDOT PROJECT ENGINEER PER THE CONTRACT.

8.1.13. THESE INSPECTION REQUIREMENTS DO NOT APPLY TO DEFINABLE AREAS OF THE SITE THAT HAVE MET PERMANENT STABILIZATION REQUIREMENTS AND HAVE BEEN NOTED IN THE SWPPP.

8.1.14. TRAINED CERTIFIED INSPECTORS SHALL COMPLETE INSPECTION TO THE BEST OF THEIR ABILITY. FALSIFYING INSPECTION RECORDS OR OTHER DOCUMENTATION OR FAILURE TO COMPLETE INSPECTION DOCUMENTATION SHALL RESULT IN A VIOLATION OF THIS PERMIT AND ANY OTHER APPLICABLE ACTS OR RULES (5.5.3.11.h).

8.2. DULY AUTHORIZED REPRESENTATIVE (8.7.3.)

THE PROJECT ENGINEER MAY DELEGATE AN INDIVIDUAL AND/OR CONSULTANT TO SIGN EPSC INSPECTIONS REPORTS. FOR SATISFYING SIGNATORY REQUIREMENTS FOR EPSC INSPECTION REPORTS, THE PROJECT ENGINEER AND NEWLY AUTHORIZED INDIVIDUAL ACCEPTING RESPONSIBILITY MUST COMPLETE AND SIGN THE TDOT CONSTRUCTION DIVISION EPSC DELEGATION OF AUTHORITY.

8.3. MAINTENANCE PRACTICES (5.1 AND 8.13.)

8.3.1. ALL CONTROLS WILL BE MAINTAINED IN GOOD AND EFFECTIVE OPERATING ORDER AND IN ACCORDANCE WITH TDOT STANDARD DRAWINGS AND GOOD ENGINEERING PRACTICES. (5.1. AND 5.5.3.1.b)

8.3.2. MAINTENANCE AND REPAIR ACTIVITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

8.3.3. UPON CONCLUSION OF THE INSPECTIONS, EPSC MEASURES FOUND TO BE INEFFECTIVE SHALL BE REPAIRED, REPLACED, OR MODIFIED BEFORE THE NEXT RAIN EVENT, IF POSSIBLE, BUT IN NO CASE, MORE THAN 24 HOURS AFTER THE INSPECTION OR WHEN THE CONDITION IS IDENTIFIED. IF THE REPAIR, REPLACEMENT OR MODIFICATION IS NOT PRACTICAL WITHIN THE 24-HOUR TIMEFRAME, WRITTEN DOCUMENTATION PROVIDED BY THE CONTRACTOR SHALL BE PLACED IN THE FIELD DIARY AND EPSC INSPECTION REPORT. AN ESTIMATED REPAIR, REPLACEMENT OR MODIFICATION SCHEDULE SHALL BE DOCUMENTED WITHIN 24 HOURS AFTER IDENTIFICATION. (5.5.3.11.e).

8.3.4. SEDIMENT SHALL BE REMOVED FROM SEDIMENT CONTROL STRUCTURES (SEDIMENT TRAPS, SILT FENCE, SEDIMENT BASINS, OTHER CONTROLS, ETC.) WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT (50%). (5.5.3.1.d).

8.3.5. DURING SEDIMENT REMOVAL, THE CONTRACTOR SHALL TAKE STEPS TO ENSURE THAT STRUCTURAL COMPONENTS OF EPSC MEASURES ARE NOT DAMAGED AND THUS MADE INEFFECTIVE. IF DAMAGE DOES OCCUR, THE CONTRACTOR SHALL REPAIR THE EPSC MEASURES AT THE CONTRACTOR'S OWN EXPENSE.

8.3.6. CHECK DAMS WILL BE INSPECTED FOR STABILITY. SEDIMENT WILL BE REMOVED WHEN DEPTH REACHES ONE-HALF (½) THE HEIGHT OF THE DAM.

8.3.7. SEDIMENT REMOVED FROM SEDIMENT CONTROL STRUCTURES SHALL BE PLACED AND TREATED IN A MANNER SO THAT THE SEDIMENT IS CONTAINED WITHIN THE PROJECT LIMITS, DOES NOT MIGRATE INTO FEATURES REMOVED FROM, AND DOES NOT MIGRATE ONTO ADJACENT PROPERTIES AND/OR INTO WATERS OF THE STATE/U.S.

8.3.8. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER WILL BE PICKED UP AND REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF THE SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EROSION CONTROL WILL BE REMOVED (5.5.3.7.a).

8.3.9. ALL SEEDED AREAS WILL BE CHECKED FOR BARE SPOTS, EROSION WASHOUTS, AND VIGOROUS GROWTH FREE OF SIGNIFICANT WEED INFESTATIONS.

9. SITE ASSESSMENTS (5.5.3.8.)

QUALITY ASSURANCE SITE ASSESSMENTS OF EROSION PREVENTION AND SEDIMENT CONTROLS SHALL BE PERFORMED PER THE TDOT ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE GUIDELINES.

10. STORMWATER MANAGEMENT (5.5.3.11.h)

10.1. STORMWATER MANAGEMENT WILL BE HANDLED BY TEMPORARY CONTROLS OUTLINED IN THIS SWPPP AND ANY PERMANENT CONTROLS NEEDED TO MEET PERMANENT STORMWATER MANAGEMENT NEEDS IN THE POST CONSTRUCTION PERIOD. PERMANENT CONTROLS WILL BE DEPICTED ON THE PLANS AND NOTED AS PERMANENT.

10.2. DESCRIBE ANY SPECIFIC POST-CONSTRUCTION MEASURES THAT WILL CONTROL VELOCITY, POLLUTANTS, AND/OR EROSION (5.5.3.6.c): _____

10.3. OTHER ITEMS NEEDING CONTROL (5.5.3.7.)

CONSTRUCTION MATERIALS: THE FOLLOWING MATERIALS OR SUBSTANCES ARE EXPECTED TO BE PRESENT ON THE SITE DURING THE CONSTRUCTION PERIOD. (CHECK ALL THAT APPLY).

☒ LUMBER, GUARDRAIL, TRAFFIC CONTROL DEVICES
☒ CONCRETE WASHOUT
☒ PIPE CULVERTS (I.E. CONCRETE, CORRUGATED METAL, HDPE, ETC.)
☒ MINERAL AGGREGATES, ASPHALT
☒ EARTH
☒ LIQUID TRAFFIC STRIPING MATERIALS, PAINT
☒ ROCK
☒ CURING COMPOUND
☐ EXPLOSIVES
☐ OTHER _____

THESE MATERIALS WILL BE HANDLED AS NOTED IN THIS SWPPP.

10.4. WASTE MATERIALS (5.5.3.7.c)

WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH THE TDOT CONSTRUCTION CONTRACT AND FEDERAL AND STATE REGULATIONS. IMPACTS TO WATERS OF THE STATE/U.S. SHALL BE AVOIDED IF POSSIBLE. IF UNAVOIDABLE, THE CONTRACTOR WILL OBTAIN ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S) CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

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STORMWATER POLLUTION PREVENTION PLAN

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10.5. HAZARDOUS WASTE (5.5.3.7.c) (8.8)

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES, AND THE INDIVIDUAL DESIGNATED AS THE CONTRACTOR'S ON-SITE REPRESENTATIVE WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. THE CONTRACTOR WILL OBTAIN ALL NECESSARY PERMITS TO DISPOSE OF HAZARDOUS MATERIAL.

10.6. SANITARY WASTE (5.5.3.7.b)

PORTABLE SANITARY FACILITIES WILL BE PROVIDED ON ALL CONSTRUCTION SITES. SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS IN A TIMELY MANNER BY A LICENSED WASTE MANAGEMENT CONTRACTOR OR AS REQUIRED BY ANY LOCAL REGULATIONS. THE CONTRACTOR WILL OBTAIN ALL NECESSARY PERMITS TO DISPOSE OF SANITARY WASTE.

10.7. OTHER MATERIALS

THE FOLLOWING MATERIALS OR SUBSTANCES ARE EXPECTED TO BE PRESENT ON THE SITE DURING THE CONSTRUCTION PERIOD. (CHECK ALL THAT APPLY).

☒ FERTILIZERS AND LIME

☒ PESTICIDES AND/OR HERBICIDES

☒ DIESEL AND GASOLINE

☒ MACHINERY LUBRICANTS (OIL AND GREASE)

THESE MATERIALS WILL BE HANDLED AS NOTED IN THIS SWPPP.

11. NON-STORMWATER DISCHARGES (5.5.3.12.)

11.1. THE FOLLOWING NON-STORMWATER DISCHARGES ARE ANTICIPATED DURING THE CONSTRUCTION OF THIS PROJECT (CHECK ALL THAT APPLY):

☒ DEWATERING OF WORK AREAS OF COLLECTED STORMWATER AND GROUND WATER.

☐ WATERS USED TO WASH VEHICLES (OF DUST AND SOIL) WHERE DETERGENTS ARE NOT USED AND DETENTION AND/OR FILTERING IS PROVIDED BEFORE THE WATER LEAVES THE SITE.

☐ WATER USED TO CONTROL DUST. (3.5.3.1.n)

☐ POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHING FROM WHICH CHLORINE HAS BEEN REMOVED TO THE MAXIMUM EXTENT PRACTICABLE.

☐ UNCONTAMINATED GROUNDWATER OR SPRING WATER.

☐ FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH POLLUTANTS.

☐ OTHER: _____

11.2. ALL ALLOWABLE NON-STORMWATER DISCHARGES WILL BE DIRECTED TO STABLE DISCHARGE STRUCTURES PRIOR TO LEAVING THE SITE. FILTERING OR CHEMICAL TREATMENT MAY BE NECESSARY PRIOR TO DISCHARGE. ALL CHEMICAL TREATMENTS MUST BE APPLIED PER SECTION 6 FLOCCULANTS.

11.3. THE DESIGN OF ALL IMPACTED EPSC MEASURES RECEIVING FLOW FROM ALLOWABLE NON-STORMWATER DISCHARGES MUST BE DESIGNED TO HANDLE THE VOLUME OF THE NON-STORMWATER COMPONENT.

11.4. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS WILL NOT BE PERMITTED ON-SITE UNLESS PROPER SETTLEMENT AREAS HAVE BEEN PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS.

11.5. ARE ANY DISCHARGES ASSOCIATED WITH INDUSTRIAL (NON-CONSTRUCTION STORMWATER) ACTIVITY EXPECTED (5.5.1.g)?

☐ YES ☒ NO

IF YES, SPECIFY THE LOCATION OF THE ACTIVITY AND ITS PERMIT NUMBER: _____

12. SPILL PREVENTION, MANAGEMENT AND NOTIFICATION (5.5.3.7.c, 6.1)

12.1. SPILL PREVENTION (5.5.3.7.c)

12.1.1. CONTRACTOR'S BULK FUEL AND PETROLEUM PRODUCTS STORED ON-SITE OR ADJACENT TO THE R.O.W. IN ABOVE GROUND STORAGE TANKS WITH AGGREGATE STORAGE CAPACITY IN EXCESS OF 1,320 GALLONS SHALL HAVE SECONDARY CONTAINMENT.

12.1.2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN AS REQUIRED BY TDOT SPECIAL PROVISION 107FP (REGARDING WATER QUALITY AND STORM WATER PERMITS) AND THE LAW PRIOR TO STORING 1320 GALLONS ON SITE.

12.1.3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR OBTAINING ANY NECESSARY LOCAL, STATE, AND FEDERAL PERMITS. THE SPCC PLAN AND/OR PERMITS SHALL BE KEPT ON-SITE AND A COPY PROVIDED TO THE TDOT CONSTRUCTION ENGINEER.

12.2. MATERIAL MANAGEMENT

12.2.1. HOUSEKEEPING

ONLY CONSTRUCTION PRODUCTS NEEDED SHALL BE STORED ON-SITE BY THE CONTRACTOR. EXCEPT FOR BULK MATERIALS THE CONTRACTOR WILL STORE ALL MATERIALS UNDER COVER AND IN APPROPRIATE CONTAINERS. PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS AND LABELED. MATERIAL MIXING WILL BE CONDUCTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHEN POSSIBLE, ALL PRODUCTS WILL BE USED COMPLETELY BEFORE PROPERLY DISPOSING OF THE CONTAINER OFF SITE. THE MANUFACTURER'S DIRECTIONS FOR DISPOSAL OF MATERIALS AND CONTAINERS WILL BE FOLLOWED. THE CONTRACTOR'S SITE SUPERINTENDENT WILL INSPECT MATERIALS STORAGE AREAS REGULARLY TO ENSURE PROPER USE AND DISPOSAL. DUST GENERATED WILL BE CONTROLLED IN AN ENVIRONMENTALLY SAFE MANNER. VEGETATION AREAS NOT ESSENTIAL TO THE CONSTRUCTION PROJECT WILL BE PRESERVED AND MAINTAINED AS NOTED ON THE PLANS.

12.2.2. HAZARDOUS MATERIALS

PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS UNLESS THE CONTAINER IS NOT RE-SEALABLE. ORIGINAL LABELS AND MATERIAL SAFETY DATA SHEETS WILL BE RETAINED IN A SAFE PLACE TO RELAY IMPORTANT PRODUCT INFORMATION. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S LABEL DIRECTIONS FOR DISPOSAL WILL BE FOLLOWED. MAINTENANCE AND REPAIR OF ALL EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAULIC SYSTEM DRAIN DOWN, DE-GREASING OPERATIONS, FUEL TANK DRAIN DOWN AND REMOVAL, AND OTHER ACTIVITIES WHICH MAY RESULT IN THE ACCIDENTAL RELEASE OF CONTAMINANTS WILL BE CONDUCTED ON AN IMPERVIOUS SURFACE AND UNDER COVER DURING WET WEATHER TO PREVENT THE RELEASE OF CONTAMINANTS ONTO THE GROUND. WHEEL WASH WATER WILL BE COLLECTED AND ALLOWED TO SETTLE OUT SUSPENDED SOLIDS PRIOR TO DISCHARGE. WHEEL WASH WATER WILL NOT BE DISCHARGED DIRECTLY INTO ANY STORMWATER SYSTEM OR STORMWATER TREATMENT SYSTEM. POTENTIAL pH-MODIFYING MATERIALS SUCH AS: BULK CEMENT, CEMENT KILN DUST, FLY ASH, NEW CONCRETE WASHINGS AND CURING WATERS, CONCRETE PUMPING, AND MIXER WASHOUT WATERS WILL BE COLLECTED ON SITE AND MANAGED TO PREVENT CONTAMINATION OF STORMWATER RUNOFF.

12.3. PRODUCT SPECIFIC PRACTICES

12.3.1. PETROLEUM PRODUCTS: ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED.

12.3.2. FERTILIZERS: FERTILIZERS WILL BE APPLIED ONLY IN THE AMOUNTS SPECIFIED BY TDOT. ONCE APPLIED, FERTILIZERS WILL BE WORKED INTO THE SOIL TO LIMIT THE EXPOSURE TO STORMWATER. FERTILIZERS WILL BE STORED IN AN ENCLOSED AREA UNDER COVER. THE CONTENTS OF PARTIALLY USED FERTILIZER BAGS WILL BE TRANSFERRED TO SEALABLE CONTAINERS TO AVOID SPILLS.

12.3.3. PAINTS: ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. THE EXCESS WILL BE DISPOSED OF PER THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.

12.3.4. CONCRETE TRUCKS: CONTRACTORS WILL PROVIDE DESIGNATED TRUCK WASHOUT AREAS ON THE SITE. THESE AREAS MUST BE SELF CONTAINED AND NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE, AND PROPERLY SIGNED. UPON COMPLETION OF CONSTRUCTION WASHOUT AREAS WILL BE PROPERLY STABILIZED.

12.4. SPILL MANAGEMENT

IN ADDITION TO THE PREVIOUS HOUSEKEEPING AND MANAGEMENT PRACTICES, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP IF NECESSARY:

12.4.1. ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO REDUCE THE CHANGE OF LEAKAGE AND SPILLS.

12.4.2. FOR ALL HAZARDOUS MATERIALS STORED ON SITE, THE MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN UP WILL BE CLEARLY POSTED. SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.

12.4.3. APPROPRIATE CLEANUP MATERIALS AND EQUIPMENT WILL BE MAINTAINED BY THE CONTRACTOR IN THE MATERIALS STORAGE AREA ON-SITE AND UNDER COVER. SPILL RESPONSE EQUIPMENT SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AS NECESSARY TO REPLACE ANY MATERIALS USED IN SPILL RESPONSE ACTIVITIES.

12.4.4. ALL SPILLS SHALL BE CLEANED IMMEDIATELY AFTER DISCOVERY AND THE MATERIALS DISPOSED OF PROPERLY. THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

12.4.5. THE CONTRACTOR'S RESPONSIBLE PARTY WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SITE SUPERINTENDENT HAS HAD APPROPRIATE TRAINING FOR HAZARDOUS MATERIALS HANDLING, SPILL MANAGEMENT, AND CLEANUP.

12.4.6. IF SPILLS REPRESENT AN IMMINENT THREAT OF ESCAPING THE SITE AND ENTERING RECEIVING WATERS, PERSONNEL WILL RESPOND IMMEDIATELY TO CONTAIN THE RELEASE AND NOTIFY THE SUPERINTENDENT AFTER THE SITUATION HAS BEEN STABILIZED.

12.4.7. IF AN OIL SHEEN IS OBSERVED ON SURFACE WATER (E.G. SETTLING PONDS, DETENTION PONDS, SWALES), ACTION WILL BE TAKEN IMMEDIATELY TO REMOVE THE MATERIAL CAUSING THE SHEEN. THE CONTRACTOR WILL USE APPROPRIATE MATERIALS TO CONTAIN AND ABSORB THE SPILL. THE SOURCE OF THE OIL SHEEN WILL ALSO BE IDENTIFIED AND REMOVED OR REPAIRED AS NECESSARY TO PREVENT FURTHER RELEASES.

12.4.8. IF A SPILL OCCURS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR COMPLETING THE SPILL REPORTING FORM AND FOR REPORTING THE SPILL TO THE TDOT PROJECT RESPONSIBLE PARTY. ALL SPILLS MUST BE REPORTED TO THE APPROPRIATE AGENCY, AND MEASURES SHALL BE TAKEN IMMEDIATELY TO PREVENT THE POLLUTION OF WATERS OF THE STATE/U.S., INCLUDING GROUNDWATER, SHOULD A SPILL OCCUR.

12.5. SPILL NOTIFICATION (6.1)

WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO, OR MORE THAN A REPORTABLE QUANTITY ESTABLISHED UNDER EITHER 40 CFR 117 OR 40 CFR 302 OCCURS DURING A 24 HOUR PERIOD:

12.5.1. THE TDOT PROJECT ENGINEER IS RESPONSIBLE FOR NOTIFYING THE REGIONAL PROJECT DEVELOPMENT OFFICE (E.G. TRANSPORTATION ENVIRONMENTAL STUDIES SPECIALIST) AS SOON AS HE OR SHE HAS KNOWLEDGE OF THE DISCHARGE.

12.5.2. THE TDOT REGIONAL PROJECT DEVELOPMENT OFFICE WILL NOTIFY THE LOCAL TDEC ENVIRONMENTAL FIELD OFFICE AND ANY OTHER APPLICABLE REGULATORY AGENCIES WITHIN 24 HOURS OF THE SPILL.

12.5.3. IN ADDITION TO ANY FOLLOW UP NOTIFICATIONS REQUIRED BY FEDERAL LAW, A WRITTEN DESCRIPTION OF THE RELEASE, DATE OF RELEASE AND CIRCUMSTANCES LEADING TO THE RELEASE, WHAT ACTIONS WERE TAKEN TO MITIGATE EFFECTS OF THE RELEASE, AND STEPS TAKEN TO MINIMIZE THE CHANCE OF FUTURE OCCURRENCES WILL BE SUBMITTED TO THE APPROPRIATE TDEC ENVIRONMENTAL FIELD OFFICE WITHIN 2 WEEKS OF KNOWLEDGE OF THE RELEASE.

12.5.4. THE SWPPP MUST BE MODIFIED WITHIN 2 WEEKS OF KNOWLEDGE OF THE RELEASE PROVIDING A DESCRIPTION OF THE RELEASE, CIRCUMSTANCES LEADING TO THE RELEASE, AND THE DATE OF RELEASE. THE SWPPP WILL BE REVIEWED AND MODIFIED AS

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NECESSARY TO IDENTIFY MEASURES TO PREVENT THE REOCCURRENCE OF SUCH RELEASES AND TO RESPOND TO SUCH RELEASES.

13. RECORD-KEEPING

13.1. REQUIRED RECORDS

TDOT OR THEIR DULY AUTHORIZED REPRESENTATIVE WILL MAINTAIN AT THE SITE THE FOLLOWING RECORDS OF CONSTRUCTION ACTIVITIES (7.2.1.) (7.2.1.):

13.1.1. THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR.

13.1.2. THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE.

13.1.3. THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.

13.1.4. RECORDS EPSC INSPECTION REPORTS AND CORRECTIVE MEASURES.

13.1.5. RECORDS OF QUALITY ASSURANCE SITE ASSESSMENTS.

13.1.6. COPY OF SITE EPSC INSPECTOR'S CERTIFICATION AND/OR LICENSING

13.1.7. A COPY OF ANY REGULATORY CORRESPONDENCE REGARDING THE EFFECTIVENESS OF THE SWPPP OR EPSC CONTROLS.

13.2. RAINFALL MONITORING PLAN (7.2.1.):

13.2.1. EQUIPMENT

AT A MINIMUM, THE CONTRACTOR WILL INSTALL A FENCE POST TYPE RAIN GAUGE TO MEASURE RAINFALL. THE STANDARD FENCE POST RAIN GAUGE WILL BE A WEDGE-SHAPED GAUGE THAT MEASURES UP TO 6 INCHES OF RAINFALL. AN ENGLISH SCALE WILL BE PROVIDED ON ONE FACE, WITH A METRIC SCALE ON THE OTHER FACE. GRADUATION WILL BE PERMANENTLY MOLDED IN DURABLE WEATHER-RESISTANT PLASTIC. THE MINIMUM GRADUATION WILL BE 0.01 INCH (OR 0.1MM). AN ALUMINUM BRACKET WITH SCREWS MAY BE USED TO MOUNT THE GAUGE ON A WOODEN SUPPORT.

13.2.2. LOCATION

THE RAIN GAUGE WILL BE LOCATED AT OR ALONG THE PROJECT SITE, AS DEFINED IN THE NOI OF THE NPDES PERMIT, IN AN OPEN AREA SUCH THAT THE MEASUREMENT WILL NOT BE INFLUENCED BY OUTSIDE FACTORS (I.E. OVERHANGS, GUTTER, TREES, ETC.). AT LEAST ONE RAIN GAUGE PER LINEAR MILE IS REQUIRED ALONG (AS MEASURED ALONG THE CENTERLINE OF THE PRIMARY ALIGNMENT) THE PROJECT WHERE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING IS ACTIVELY PERFORMED, OR EXPOSED SOIL HAS NOT YET BEEN PERMANENTLY STABILIZED.

13.2.3. METHODS

RAINFALL MONITORING WILL BE INITIATED PRIOR TO CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING, OR FILLING, EXCEPT AS SUCH MINIMAL CLEARING MAY BE NECESSARY TO INSTALL A RAIN GAUGE IN AN OPEN AREA. THE RAIN GAUGE WILL BE CHECKED FOR OPERATIONAL SOUNDNESS DAILY (DURING NORMAL BUSINESS HOURS) IN WET TIMES AND WEEKLY IN DRY TIMES. GAUGES WILL BE REPAIRED OR REPLACED ON THE SAME DAY IF FOUND TO BE NON-OPERATIONAL OR MISSING.

13.2.4. EACH RAIN GAUGE WILL BE READ (FOR DETAILED RECORDS OF RAINFALL) AND EMPTIED AFTER EVERY RAINFALL EVENT OCCURRING ON THE PROJECT SITE AT APPROXIMATELY THE SAME TIME OF THE DAY (DURING NORMAL BUSINESS HOURS). DURING PERIODS OF DRY CONDITIONS, IT WILL NOT BE NECESSARY TO READ THE RAIN GAUGE EVERY DAY. IN LIEU OF THIS REQUIREMENT ON WEEKENDS AND ON STATE HOLIDAYS, THE RAIN GAUGES CAN BE EMPTIED THE NEXT BUSINESS DAY AND A REFERENCE SITE USED FOR A RECORD OF DAILY AMOUNT OF PRECIPITATION FOR THOSE DAYS. A REFERENCE SITE IS THE DOCUMENTATION FROM THE CLOSEST GAUGE WITHIN PROXIMITY OF THE PROJECT FROM A RECOGNIZED SOURCE SUCH AS THE NOAA NATIONAL WEATHER SERVICE.

13.2.5. DETAILED RECORDS WILL BE RECORDED OF RAINFALL EVENTS INCLUDE DATES, AMOUNTS OF RAINFALL, AND THE APPROXIMATE DURATION (OR THE STARTING AND ENDING TIMES). THE RAINFALL RECORDS SHALL BE RECORDED ON THE TDOT RAINFALL RECORD SHEET AND SHALL BE MAINTAINED IN THE "DOCUMENTATION AND PERMITS" BINDER.

13.2.6. IF THE RAINFALL EVENT IS STILL IN PROGRESS AT THE DAILY RECORDING TIME, THE GAUGE WILL BE EMPTIED AND THE RECORD WILL INDICATE THAT THE STORM EVENT WAS STILL IN PROGRESS.

13.2.7. RAIN GAUGE INFORMATION (DETAILED RECORDS), INCLUDING THE LOCATION OF THE NEAREST OUTFALL, WILL BE RECORDED ON THE EPSC INSPECTION REPORT FORMS AT THE TIME OF MEASUREMENT.

13.3. KEEPING PLANS CURRENT (5.4.)

13.3.1. THE EPSC PLAN IS TO SERVE AS AN INITIAL GUIDE FOR SITE PERSONNEL AS THE CONSTRUCTION PROCESS DEVELOPS. IT MUST BE AMENDED, MODIFIED, AND UPDATED WHENEVER EPSC INSPECTIONS INDICATE, OR WHERE STATE OR FEDERAL REGULATORY OFFICIALS DETERMINE EPSC MEASURES ARE PROVING INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANT SOURCES OR ARE OTHERWISE NOT ACHIEVING THE GENERAL OBJECTIVES OF CONTROLLING POLLUTANTS IN STORMWATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ACTIVITY.

13.3.2. THE STAGES DEPICTED WITHIN THE EPSC PLANS MAY NOT COINCIDE WITH THE ACTUAL STAGES OF CONSTRUCTION ESTABLISHED BY THE CONTRACTOR DURING CONSTRUCTION, THUS MODIFICATIONS WILL BE REQUIRED TO ENSURE THE EPSC PLAN IS MAINTAINED TO DEPICT CURRENT SITE CONDITIONS. IT SHOULD BE MAINTAINED SUCH THAT IT WILL ALWAYS REFLECT THE MEASURES THAT ARE INSTALLED DURING THE VARIOUS STAGES OF CONSTRUCTION. IT IS IMPRACTICAL TO DETERMINE ALL THE INTERMEDIATE STAGES OF CONSTRUCTION THAT WILL OCCUR, THUS THESE DOCUMENTS MUST BE UPDATED THROUGHOUT THE LIFE OF THE CONSTRUCTION PROJECT.

13.3.3. THE TDOT EPSC INSPECTOR OR THEIR DULY AUTHORIZED REPRESENTATIVE WILL MODIFY AND UPDATE THE SWPPP WHEN ANY OF THE FOLLOWING CONDITIONS APPLY:

13.3.3.1. WHENEVER THERE IS A CHANGE IN THE SCOPE OF THE PROJECT THAT WOULD BE EXPECTED TO HAVE A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE STATE AND WHICH HAS NOT OTHERWISE BEEN ADDRESSED IN THE SWPPP;

13.3.3.2. WHENEVER INSPECTIONS OR INVESTIGATIONS BY SITE OPERATORS, LOCAL, STATE, OR FEDERAL OFFICIALS INDICATE THE SWPPP IS PROVING INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM CONSTRUCTION ACTIVITY SOURCES, OR IS OTHERWISE NOT ACHIEVING THE GENERAL OBJECTIVES OF CONTROLLING POLLUTANTS IN STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY; WHERE LOCAL, STATE, OR FEDERAL OFFICIALS DETERMINE THAT THE SWPPP IS INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANT SOURCES, A COPY OF ANY CORRESPONDENCE TO THAT EFFECT MUST BE RETAINED IN THE SWPPP;

13.3.3.3. WHEN ANY NEW OPERATOR AND/OR SUB-OPERATOR IS ASSIGNED OR RELIEVED OF THEIR RESPONSIBILITY TO IMPLEMENT A PORTION OF THE SWPPP;

13.3.3.4. TO PREVENT A NEGATIVE IMPACT TO LEGALLY PROTECTED STATE OR FEDERALLY LISTED OR PROPOSED THREATENED OR ENDANGERED AQUATIC FAUNA;

13.3.3.5. WHEN THERE IS A CHANGE IN CHEMICAL TREATMENT METHODS INCLUDING: USE OF DIFFERENT TREATMENT CHEMICALS, DIFFERENT DOSAGE OR APPLICATION RATES OR A DIFFERENT AREA OF APPLICATION NOT SPECIFIED ON THE EPSC PLANS.

13.3.3.6. ALL SWPPP REVISION(S) SHALL BE RECORDED WITHIN 1 WEEK BY THE PROJECT EPSC INSPECTOR.

13.3.3.7. WHEN A TMDL IS DEVELOPED FOR THE RECEIVING WATERS FOR A POLLUTANT OF CONCERN (SILTATION AND/OR HABITAT ALTERATION), CONSTRUCTION SHALL NOTIFY THE PERMITS SECTION FOR PROPER COORDINATION.

13.4. MAKING PLANS ACCESSIBLE

13.4.1. TDOT WILL RETAIN A COPY OF THIS SWPPP (INCLUDING A COPY OF THE "DOCUMENTATION AND PERMITS" BINDER AT THE CONSTRUCTION SITE (OR OTHER LOCATION ACCESSIBLE TO TDEC AND THE PUBLIC) FROM THE DATE CONSTRUCTION COMMENCES TO THE DATE OF PERMANENT STABILIZATION. TDOT WILL HAVE A COPY OF THE SWPPP AVAILABLE AT THE LOCATION WHERE WORK IS OCCURRING ON-SITE FOR THE USE OF OPERATORS AND THOSE IDENTIFIED AS HAVING RESPONSIBILITIES UNDER THE SWPPP WHENEVER THEY ARE ON THE CONSTRUCTION SITE (7.2.).

13.4.2. PRIOR TO THE INITIATION OF LAND DISTURBING ACTIVITIES AND UNTIL THE SITE HAS MET THE PERMANENT STABILIZATION CRITERIA, TDOT OR THEIR DULY AUTHORIZED REPRESENTATIVE WILL POST A NOTICE NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE WITH THE FOLLOWING INFORMATION (5.3.4.) (7.2.1.):

13.4.2.1. A COPY OF THE NOTICE OF COVERAGE (NOC) WITH THE NPDES PERMIT NUMBER FOR THE PROJECT;

13.4.2.2. THE INDIVIDUAL NAME, COMPANY NAME, E-MAIL ADDRESS (IF APPLICABLE) AND TELEPHONE NUMBER OF THE LOCAL PROJECT SITE OWNER AND OPERATOR CONTACT;

13.4.2.3. A BRIEF DESCRIPTION OF THE PROJECT; AND

13.4.2.4. THE LOCATION OF THE SWPPP.

13.4.3. ALL INFORMATION DESCRIBED IN SECTION 13.4.2 MUST BE MAINTAINED IN LEGIBLE CONDITION. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE DUE TO SAFETY CONCERNS, THE NOTICE SHALL BE POSTED IN A LOCAL BUILDING. THE NOTICE MUST BE PLACED IN A PUBLICLY ACCESSIBLE LOCATION WHERE CONSTRUCTION IS ACTIVELY UNDERWAY AND MOVED AS NECESSARY.

13.5. NOTICE OF TERMINATION (9.0.)

13.5.1. WHEN ALL STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT ARE AUTHORIZED BY THE PERMIT ARE ELIMINATED BY PERMANENT STABILIZATION, THE TDOT REGIONAL ENGINEER WILL SUBMIT A NOTICE OF TERMINATION (NOT) THAT IS SIGNED IN ACCORDANCE WITH THE PERMIT TO THE TDEC CENTRAL OFFICE IN NASHVILLE, TN.

13.5.2. FOR THE PURPOSES OF THE CERTIFICATION REQUIRED BY THE NOT, THE ELIMINATION OF STORMWATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ACTIVITY MEANS THE

13.5.2.1. ALL EARTH-DISTURBING ACTIVITIES ON THE SITE ARE COMPLETED AND ALL DISTURBED SOILS AT THE PORTION OF THE CONSTRUCTION SITE WHERE THE OPERATOR HAD CONTROL HAVE BEEN PERMANENTLY STABILIZED; AND

13.5.2.2. ALL CONSTRUCTION MATERIALS, WASTE AND WASTE HANDLING DEVICES, AND ALL EQUIPMENT, AND VEHICLES THAT WERE USED DURING CONSTRUCTION HAVE BEEN REMOVED AND PROPERLY DISPOSED; AND

13.5.2.3. ALL STORMWATER CONTROLS THAT WERE INSTALLED AND MAINTAINED DURING CONSTRUCTION, EXCEPT THOSE THAT ARE INTENDED FOR LONG-TERM USE FOLLOWING TERMINATION OF PERMIT COVERAGE, HAVE BEEN REMOVED; AND

13.5.2.4. ALL POTENTIAL POLLUTANTS AND POLLUTANT GENERATING ACTIVITIES ASSOCIATED WITH CONSTRUCTION HAVE BEEN REMOVED; AND

13.5.2.5. THE PERMITTEE HAS IDENTIFIED WHO IS RESPONSIBLE FOR ONGOING MAINTENANCE OF ANY STORMWATER CONTROLS LEFT ON THE SITE FOR LONG-TERM USE FOLLOWING TERMINATION OF PERMIT COVERAGE; AND

13.5.2.6. TEMPORARY EPSC MEASURES HAVE BEEN OR WILL BE REMOVED AT AN APPROPRIATE TIME TO ENSURE PERMANENT STABILIZATION IS MAINTAINED; AND

13.5.2.7. ALL STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES FROM THE IDENTIFIED SITE THAT ARE AUTHORIZED BY A NPDES GENERAL PERMIT HAVE OTHERWISE BEEN ELIMINATED FROM THE PORTION OF THE CONSTRUCTION SITE WHERE THE OPERATOR HAD CONTROL.

13.6. RETENTION OF RECORDS (7.1.)

TDOT WILL RETAIN COPIES OF THE SWPPP, ALL REPORTS REQUIRED BY THE PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT FOR THE PROJECT FOR A PERIOD OF AT LEAST THREE (3) YEARS FROM THE DATE THE NOT WAS FILED.

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14. SITE WIDE/PRIMARY PERMITTEE CERTIFICATION (8.7.5.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED BY ME, OR UNDER MY DIRECTION OR SUPERVISION, THE SUBMITTED INFORMATION IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. AS SPECIFIED IN TENNESSEE CODE ANNOTATED SECTION 39-16-702(a)(4), THIS DECLARATION IS MADE UNDER PENALTY OF PERJURY.

AUTHORIZED TDOT PERSONNEL SIGNATURE (5.3.3.)

Robbie Stephens

PRINTED NAME

Statewide Transportation Engineer

TITLE

September 19, 2025

DATE

15. SECONDARY PERMITTEE (OPERATOR) CERTIFICATION (8.7.6.)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE REVIEWED THIS DOCUMENT, ANY ATTACHMENTS, AND THE SWPPP REFERENCED ABOVE. BASED ON MY INQUIRY OF THE CONSTRUCTION SITE OWNER/DEVELOPER IDENTIFIED ABOVE AND/OR MY INQUIRY OF THE PERSON DIRECTLY RESPONSIBLE FOR ASSEMBLING THIS NOI AND SWPPP, I BELIEVE THE INFORMATION SUBMITTED IS ACCURATE. I AM AWARE THAT THIS NOI, IF APPROVED, MAKES THE ABOVE-DESCRIBED CONSTRUCTION ACTIVITY SUBJECT TO NPDES PERMIT NUMBER TNR100000, AND THAT CERTAIN OF MY ACTIVITIES ONSITE ARE THEREBY REGULATED. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS, AND FOR FAILURE TO COMPLY WITH THESE PERMIT REQUIREMENTS. AS SPECIFIED IN TENNESSEE CODE ANNOTATED SECTION 39-16-702(a)(4), THIS DECLARATION IS MADE UNDER PENALTY OF PERJURY.

AUTHORIZED CONTRACTOR PERSONNEL SIGNATURE (5.3.3.)

PRINTED NAME

TITLE

DATE

16. ENVIRONMENTAL PERMITS (1.5.2.)

LIST ALL ENVIRONMENTAL PERMITS AND EXPIRATION DATES FOR PROJECT **(TO BE COMPLETED AT THE ENVIRONMENTAL PRECONSTRUCTION MEETING BY TDOT CONSTRUCTION OR THEIR DULY AUTHORIZED REPRESENTATIVE)**:

ENVIRONMENTAL PERMITS			
PERMIT	**YES OR NO**	**PERMIT OR TRACKING NO.**	**EXPIRATION DATE***
TDEC ARAP			
CORPS OF ENGINEERS (USACE)			
TVA 26A			
TDEC CGP			
OTHER:			

*THE TDOT ENVIRONMENTAL DIVISION MUST BE NOTIFIED SIX MONTHS PRIOR TO PERMIT EXPIRATION DATE.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN

TENNESSEE D.O.T. | DESIGN DIVISION | FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
P.E.	2025	23S211-S3-002	S-8

17. OUTFALL TABLE (5.5.1.c, 6.4.1.e, 6.4.1.f)

OUTFALL LABEL	SUB OUT-FALL	STATION CL, LT OR RT	SLOPE WITHIN ROW (%)	STAGE 1 DRAINAGE AREA (AC)	STAGE 2 DRAINAGE AREA (AC)	STAGE 3 DRAINAGE AREA (AC)	SEDIMENT BASIN OR EQUIVALENT MEASURE(S) (YES, NO OR N/A)	SEDIMENT TRAP OR EQUIVALENT MEASURE(S) (YES, NO OR N/A)	RECEIVING RESOURCE (TDOT EBR LABEL) OR OTHER	COMMENTS
1		9+57 LT	0.391%	1.570	1.570	1.570	N/A	N/A	FORKED DEER RIVER	
2		11+55 LT	0.529%	0.312	0.312	0.312	N/A	N/A	FORKED DEER RIVER	
3		24+89 LT	0.431%	3.460	3.460 (includes sub outfalls)	3.460 (includes sub outfalls)	N/A	N/A	FORKED DEER RIVER	
	3A	21+30 LT	0.431%		0.355	0.355	N/A	N/A	FORKED DEER RIVER	
	3B	21+30 LT	0.431%		0.525	0.525	N/A	N/A	FORKED DEER RIVER	
	3C	21+61 LT	0.431%		0.415	0.415	N/A	N/A	FORKED DEER RIVER	
	3D	21+61 LT	0.431%		0.425	0.425	N/A	N/A	FORKED DEER RIVER	
	3E	23+26 LT	0.431%		0.652	0.652	N/A	N/A	FORKED DEER RIVER	
	3F	23+26 LT	0.431%		0.332	0.332	N/A	N/A	FORKED DEER RIVER	
	3G	24+92 LT	0.431%		0.444	0.444	N/A	N/A	FORKED DEER RIVER	
	3H	24+92 LT	0.431%		0.312	0.312	N/A	N/A	FORKED DEER RIVER	
4		30+00 LT	0.612%	0.715	0.715 (includes sub outfalls)	0.715 (includes sub outfalls)	N/A	N/A	FORKED DEER RIVER	
	4A	29+90 LT	0.612%		0.220	0.220	N/A	N/A	FORKED DEER RIVER	
	4B	31+80 LT	0.612%		0.175	0.175	N/A	N/A	FORKED DEER RIVER	
	4C	33+77 LT	0.612%		0.320	0.320	N/A	N/A	FORKED DEER RIVER	
5		32+41 LT	2.120%	0.305			N/A	N/A	FORKED DEER RIVER	
	5A	36+45 LT	2.120%		0.105	0.105	N/A	N/A	FORKED DEER RIVER	
	5B	37+45 LT	2.120%		0.200	0.200	N/A	N/A	FORKED DEER RIVER	

ALL UNUSED FIELDS WITHIN THE OUTFALL TABLE ARE TO BE SHADED, HATCHED, OR REMOVED TO INDICATE THEIR NON-USAGE.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	23S211-S3-002	U1-1

Index Of Sheets	
SHEET NAME	SHEET NO.
UTILITIES INDEX, UTILITIES OWNERS, AND UTILITIES SHEETS;	U1-1

PIN: 132146.00

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

DYER COUNTY

SR-211

FROM: L.M. 0.47 (SAMARIA BEND RD.)
TO: L.M. 1.09 (HORNER RD.)

STATE HIGHWAY NO. 211 F.A.H.S. NO. N/A

CONTRACT TYPE	UTILITY	UTILITY OWNERS & CONTACTS:	CONTRACT TYPE	UTILITY	UTILITY OWNERS & CONTACTS:
NO COST	TELEPHONE FIBER OPTIC	AT&T DANIEL POTTS 315 E. COLLEGE STREET JACKSON, TN. 38301 901-488-2359 dp7607@att.com	NO CONFLICT	GAS	CITY OF DYERSBURG MIKE HUNTER 425 WEST COURT DYERSBURG, TN 38024 731-288-2591 mhunter@dyersburgtn.gov
NO COST	ELECTRIC	DYERSBURG ELECTRIC SYSTEM JAKE WEATHERLY 211 EAST COURT ST. DYERSBURG, TN 38024 731-287-4600/ 731-287-4625 jrweatherly@despower.com	NO COST	SEWER	CITY OF DYERSBURG MIKE MCCULLOCH 425 WEST COURT DYERSBURG, TN 38024 731-288-2583/ 731-445-3921 jmcculloh@dyersburgtn.gov
NO CONFLICT	WATER	DSCUD AUSTIN JONES 1305 51 BYPASS SOUTH DYERSBURG, TN 38024 731-285-1261/ 731-612-3658 dscud@ecsis.net	NO CONFLICT	CABLE	SPARKLIGHT ANTHONY CLIMER 1930 BREWER ROAD DYERSBURG, TN 38024 731-259-2112 anthony.climer@sparklight.biz

SEALED BY

SPECIAL NOTES

UTILITY POLES WILL NEED TO BE SUPPORTED DURING EXCAVATION OPERATIONS NEAR UTILITY FACILITIES. PLEASE CONTACT AT&T AND DYERSBURG ELECTRIC SYSTEM BEFORE BEGINNING ANY EXCAVATION OPERATIONS.

SOME UTILITIES CAN BE LOCATED BY CALLING THE TENNESSEE ONE SYSTEM, INC. AT 1-800-351-1111.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

UTILITY INDEX
AND
UTILITY OWNERS

11-MAR-2026 15:06
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