

9/16/2026

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Justin Bonifacio

Digitally signed by Justin Bonifacio
Date: 2026.09.16 06:47:00 -05'00'

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TENNESSEE DEPARTMENT OF TRANSPORTATION
REGION 3 PRE-CONSTRUCTION - TRAFFIC DESIGN DIVISION
6601 CENTENNIAL BOULEVARD, BUILDING A, 2ND FLOOR
NASHVILLE, TENNESSEE 37243
JUSTIN BONIFACIO, PE NO. 130022

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 STRUCTURE AND TRAFFIC DESIGN DRAWINGS	1A3
ESTIMATED ROADWAY QUANTITIES	2
GENERAL NOTES AND SPECIAL NOTES	2C
ENVIRONMENTAL NOTES	2E
RIGHT-OF-WAY NOTES, UTILITY NOTES AND UTILITY OWNERS	3
PROPERTY MAP(S) AND RIGHT-OF-WAY ACQUISITION TABLE(S)	3A – 3C
PRESENT LAYOUT(S)	4
RIGHT OF WAY DETAILS	4A
SIGNAL LAYOUT(S)	4B
SIGNAL DETAILS	4C
SIGNAL PHASING AND TIMING	4D
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	23, 23A, 24 – 26

YEAR	PROJECT NO.	SHEET NO.
2026	CRP-25(68)	ROADWAY-SIGN1

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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Index Of Sheets
SEE SHEET NO. 1A

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.	CRP-25(68)	
STATE PROJ. NO.	80S025-F3-002	

SMITH COUNTY

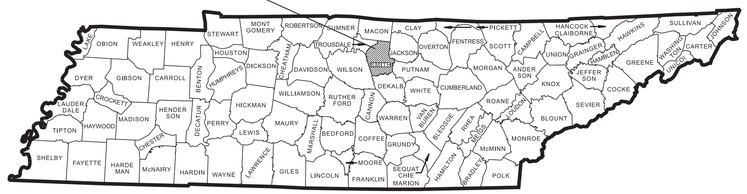
SR-25 (DIXON SPRINGS HIGHWAY),
INTERSECTION AT INDUSTRIAL DRIVE,
LM 10.15 IN CARTHAGE

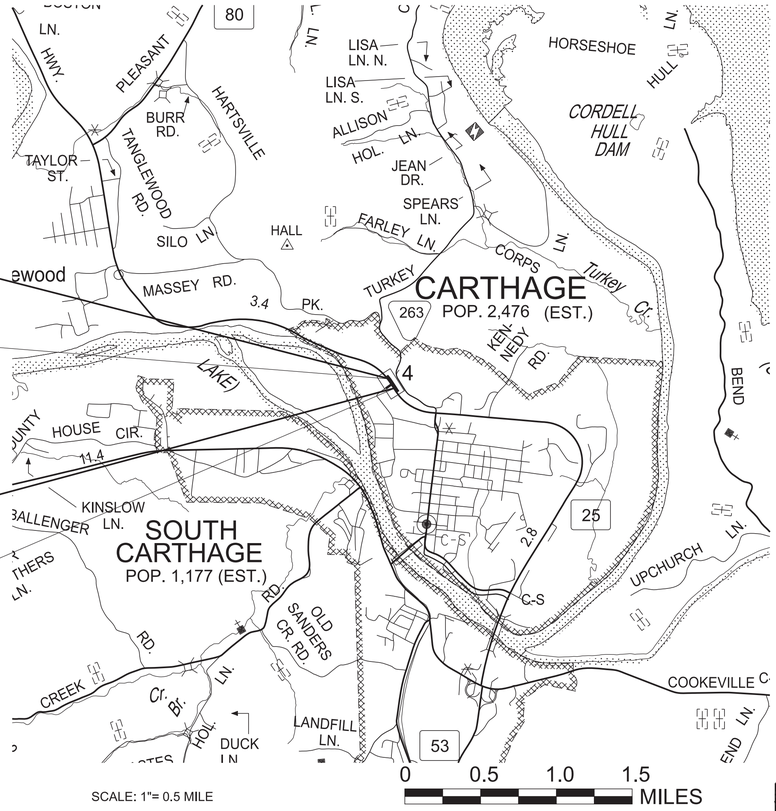
PS&E

SIGNALIZATION

STATE HIGHWAY NO. 25 F.A.H.S. NO. N/A

PROJECT LOCATION





SCALE: 1"= 0.5 MILE



NO EXCLUSIONS

80S025-F1-002
BEGIN PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 101+55.05 SR-25 (DIXON SPRINGS HWY.)
N 703127.6927 E 1981342.8109

80S025-F3-002
BEGIN PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 101+55.05 SR-25 (DIXON SPRINGS HWY.)
N 703127.6927 E 1981342.8109

PROJECT OF LIMITED SCOPE

80S025-F1-002
END PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 105+24.65 SR-25 (DIXON SPRINGS HWY.)
N 702820.4292 E 1981548.1291

80S025-F3-002
END PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 105+24.65 SR-25 (DIXON SPRINGS HWY.)
N 702820.4292 E 1981548.1291

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 APRIL 1, 2026 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT PROJECT MANAGER: ASHY FRENCH

DESIGNER : JUSTIN BONIFACIO, P.E. CHECKED BY : KEVIN COUNTS, P.E.

P.E. NO. 80S025-F1-002 (DESIGN)

PIN NO. 134182.28

R.O.W. LENGTH	0.000 MILES
ROADWAY LENGTH	0.070 MILES
BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
PROJECT LENGTH	0.070 MILES

SEALED BY



APPROVED:
SHANE HESTER, CHIEF ENGINEER

DATE:

APPROVED:
WILL REID, COMMISSIONER

SR-25

SURVEY 01-23-25	TRAFFIC DATA	
	ADT (2027)	12220
	ADT (2032)	13310
	DHV (2032)	1470
	D	55 - 45
	T (ADT)	7 %
	T (DHV)	5 %
	V	30 MPH

COORDINATES ARE NAD/83(2011), ADJUSTED BY THE FACTOR OF 1.00004 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 USING GEOID 18.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-25(68)	1A
PS&E	2026	CRP-25(68)	1A

ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEETS	ROADWAY-SIGN1
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD STRUCTURE AND TRAFFIC DESIGN DRAWINGS	1A3
ESTIMATED ROADWAY QUANTITIES	2
GENERAL NOTES AND SPECIAL NOTES	2C
ENVIRONMENTAL NOTES	2E
RIGHT-OF-WAY NOTES, UTILITY NOTES, AND UTILITY OWNERS	3
PROPERTY MAP(S) AND RIGHT-OF-WAY ACQUISITION TABLE(S)	3A – 3C
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SIGNAL PHASING AND TIMING	4D
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	23, 23A, 24 – 26
UTILITIES PLANS	U1-1

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

SHEETS 1A1,1A2, 2A, 2B, 2D, 5 – 22 NOT USED.

Footnotes:

① NO PROJECT COMMITMENTS SHEET INCLUDED IN THIS PLAN SET.

STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION
10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS		
RD-TP-1	09-26-16	STANDARD ROADWAY DRAWINGS TITLE SHEET
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	01-30-26	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
RD-L-2	02-20-20	STANDARD LEGEND FOR UTILITY INSTALLATIONS
RD-L-3	03-01-23	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING
RD-L-4	10-01-24	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING
RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
10-109.00 EROSION PREVENTION AND SEDIMENT CONTROL		
EC-STR-37	06-10-14	SEDIMENT TUBE

SEALED BY

JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130033
STATE OF TENNESSEE

9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-25(68)	1A3
PS&E	2026	CRP-25(68)	1A3

STANDARD STRUCTURE DRAWINGS

DWG.	REV.	DESCRIPTION
10-300.00		**NEW STRUCTURES**
STD-8-4	02-26-25	SIGN, LUMINAIRE, AND TRAFFIC SIGNAL SUPPORTS

STANDARD TRAFFIC DESIGN DRAWINGS

DWG.	REV.	DESCRIPTION
10-201.00		**SIGNALS**
T-SG-2	12-18-25	LOOP LEAD-INS, CONDUIT AND PULL BOXES
T-SG-3B		ALTERNATE DETECTION DETAILS
T-SG-5	12-18-25	CONTROLLER CABINET DETAILS
T-SG-7	12-18-25	SIGNAL HEAD ASSEMBLIES
T-SG-7A	12-18-25	TYPICAL SIGNAL HEAD PLACEMENT APPROACHES WITH NO THROUGH MOVEMENTS
T-SG-7C	12-18-25	TYPICAL SIGNAL HEAD PLACEMENT ONE-LANE AND TWO-LANE APPROACHES
T-SG-7D	01-21-26	TYPICAL SIGNAL HEAD PLACEMENT TWO-LANE APPROACHES
T-SG-9	12-18-25	DETAILS OF CANTILEVER SIGNAL SUPPORT
T-SG-9A	12-18-25	MISCELLANEOUS SIGNAL DETAILS
T-SG-10	12-18-25	MAST ARM POLE AND STRAIN POLES FOUNDATION DETAILS
T-SG-12	12-18-25	TYPICAL WIRING FOR SIGNAL HEADS AND DETECTION LOOPS
10-202.00		**LIGHTING AND UTILITY POLES**
T-L-3	07-15-24	STANDARD LIGHTING DETAILS PULL BOXES
T-L-4	07-15-24	STANDARD LIGHTING DETAILS CONDUIT, CABLE INSTALLATION
T-L-5		STANDARD LIGHTING DETAILS CONTROL CENTER DETAILS
10-204.00		**DESIGN - TRAFFIC CONTROL**
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

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9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD STRUCTURE AND TRAFFIC DESIGN DRAWINGS

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ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 80S025-F3-002
	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
1	201-01	CLEARING AND GRUBBING	LS	1
2	209-05	SEDIMENT REMOVAL	C.Y.	2
	712-01	TRAFFIC CONTROL	LS	1
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	15
	712-06	SIGNS (CONSTRUCTION)	S.F.	72
3	713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	S.F.	52
4	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	6
4	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	35
4	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	2
4	716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.	82
	716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	36
	716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	L.F.	40
	717-01	MOBILIZATION	LS	1
5	730-01.02	REMOVAL OF SIGNAL EQUIPMENT	EACH	1
	730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	EACH	4
	730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	EACH	2
	730-03.21	INSTALL PULL BOX (TYPE B)	EACH	2
6, 7	730-05.01	ELECTRICAL SERVICE CONNECTION	EACH	1
	730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	464
	730-12.02	CONDUIT 2" DIAMETER (PVC SCHEDULE 40)	L.F.	50
	730-12.23	CONDUIT 2" DIAMETER (DIRECTIONAL BORE)	L.F.	112
	730-13.09	VEHICLE DETECTOR (RADAR - MULTI-APPROACH)	EACH	1
	730-15.51	CABINET (ATC - TYPE B)	EACH	1
	730-16.04	CONTROLLER (ATC)	EACH	1
7, 8, 9	730-24.96	CANTILEVER SIGNAL SUPPORT (2 @ 35' & 65' W/ LUMINAIRE)	EACH	1
8	730-25.13	CANTILEVER SIGNAL SUPPORT (1 ARM @ 65')	EACH	1
2	740-11.02	TEMPORARY SEDIMENT TUBE 12IN	L.F.	111
2	801-01	SEEDING (WITH MULCH)	UNIT	1
2	801-03	WATER (SEEDING & SODDING)	M.G.	0.1

FOOTNOTES

1 FOR THE REMOVAL OF VEGETATION IN CONFLICT WITH THE INSTALLATION OF CANTILEVER SIGNAL SUPPORTS.

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

3 COST OF INSTALLATION AND HARDWARE TO BE INCLUDED IN THE PRICE BID FOR THIS ITEM.

4 THE CONTRACTOR MAY ELECT TO USE EITHER THERMOPLASTIC OR PREFORMED THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.

5 INCLUDES REMOVAL OF ALL EXISTING SIGNAL POLES, SIGNAL HEADS, AND ANY OTHER SIGNAL RELATED EQUIPMENT.

6 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY TO OBTAIN THE ESTIMATE FOR ANY CHARGES BY THE UTILITY FOR PROVIDING ELECTRICAL SERVICE TO THE SIGNAL CONTROLLER. THESE CHARGES AND ANY OTHER EQUIPMENT NECESSARY FOR A COMPLETE SERVICE CONNECTION SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM FOR PAYMENT BY THE CONTRACTOR.

7 THE CONTRACTOR SHALL COORDINATE WITH RICHARD MCCLANAHAN AT RMCCLANAHAN@UCEMC.COM FOR THE REMOVAL OF ANY EXISTING LUMINAIRES AND LIGHT POLES AND THE ITEMS NEEDED FOR THE ELECTRICAL CONNECTION OF THE PROPOSED LUMINAIRE ON PROPOSED SIGNAL POLE NO. 2. THE CHARGES FOR ALL OF THESE ITEMS, INCLUDING A 15 AMP CIRCUIT BREAKER INSIDEA BREAKER BOX LOCATED ON SIGNAL POLE NO. 1, PROPOSED LUMINAIRE, TYPE C PULL BOXES, LIGHTING CONDUIT (INCLUDING DIRECTIONAL BORE), AND #8 AWG WIRING SHALL BE INCLUDED IN ITEM NO. 730-24.96. LUMINAIRE SHALL BE A 195W MGLEDM P3 30K MVOLT AR WITH A TILT ANGLE OF 25 DEGREES. LUMINAIRE IS TO BE FACING TOWARDS THE CENTER OF THE INTERSECTION.

8 SEE SPECIAL PROVISION 700SIG FOR POLE DESIGN REQUIREMENTS. BID ITEM SHALL INCLUDE THE COST OF ALL MATERIALS AND LABOR NECESSARY FOR COMPLETE INSTALLATION OF THE POLE FOUNDATION. SELECT THE APPROPRIATE FOUNDATION DESIGN FROM STD DWG, T-SG-10.

9 SIGNAL POLE NO. 2 SHALL BE EXTENDED TO ACCOMMODATE A 30-FOOT LUMINAIRE MOUNTING HEIGHT. INCLUDES THE INSTALLATION OF ONE LUMINAIRE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-25(68)	2
PS&E	2026	CRP-25(68)	2

SEALED BY

JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 130025
STATE OF TENNESSEE

9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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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.

SEEDING AND SODDING

(4) ITEM NO. 801-01, SEEDING (WITH MULCH), SHALL BE USED WHERE EROSION CONTROL BLANKET OR SOD ARE NOT APPLIED.

SIGNALIZATION

(1) EQUIPMENT AND INSTALLATION OF TRAFFIC SIGNALS SHALL COMPLY WITH TDOT STANDARD SPECIFICATIONS, SECTION 730.

(6) SALVAGEABLE EQUIPMENT SHALL BECOME THE PROPERTY OF THE CITY OF CARTHAGE AND SHALL BE STOCKPILED AT A LOCATION DESIGNATED BY THE ENGINEER FOR PICKUP BY THE CITY OF CARTHAGE.

(8) ANY SIGNAL HEADS, WHEN VISIBLE TO DRIVERS BUT NOT OPERATIONAL, SHALL BE COMPLETELY COVERED.

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.

(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 60 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 ADTS 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.

(7) ALL DETOUR AND CONSTRUCTION SIGNING SHALL BE IN STRICT ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

LIGHTING

(1) INSTALLATION AND MATERIALS SHALL COMPLY WITH SECTIONS 714 AND 917 OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JANUARY 1, 2021 AND WITH THE LATEST REVISIONS TO THE NATIONAL ELECTRIC CODE, NFPA 70.

(2) ALL WIRING SHALL BE CONCEALED UNDERGROUND IN 2-INCH SCHEDULE 40 PVC RIGID CONDUIT.

(3) THE GROUND WIRE SHALL BE RUN INSIDE CONDUIT WITHIN STRUCTURES, SHALL BE COLORED GREEN AND HAVE THE INSULATION.

(4) EXISTING FOUNDATIONS TO BE REMOVED A MINIMUM OF SIX INCHES BELOW GRADE.

(5) ALL INCIDENTAL EQUIPMENT AND MATERIAL REQUIRED FOR THE SUCCESSFUL EXECUTION OF THIS WORK SHALL BE FURNISHED IN 714 ITEMS WHETHER SPECIFICALLY NOTED OR NOT.

(7) STANDARDS SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FIRST EDITION (2015) OF THE LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS.

(8) STANDARDS SHALL BE DESIGNED FOR 80-MPH WIND PRESSURE AND SHALL SUPPORT A 62-POUND LUMINAIRE ON A 15-FOOT ARM.

SPECIAL NOTES

SIGNAL HEADS

(1) ALL CIRCULAR AND ARROW INDICATIONS WITHIN ALL VEHICULAR SIGNAL HEADS PROPOSED FOR THIS PROJECT SHALL CONSIST OF AN LED (LIGHT EMITTING DIODE) SIGNAL MODULE UNLESS OTHERWISE NOTED IN THE PLANS.

(2) CIRCULAR INDICATIONS SHALL MEET "ITE VTCSH-LED CIRCULAR SIGNAL SUPPLEMENT" FOR EXPANDED/EXTENDED VIEW. ARROW INDICATIONS SHALL MEET "ITE VTCSH-3 LED ARROW SPECIFICATON" FOR EXPANDED/EXTENDED VIEW.

(3) INCANDESCENT OR SCREW-IN MODULES ARE NOT ACCEPTABLE.

(4) COMPATABILITY WITH CONFLICT MONITORS AND LOAD SWITCHES SHALL BE TESTED AND CONFIRMED.

(5) MANUFACTURER SHALL PROVIDE A MINIMUM FIVE-YEAR WARRANTY FOR OPERATION OF THE UNIT.

(6) SIGNAL HEADS SHALL INCLUDE LOUVERED BACKPLATES WITH A 1" MIN. / 3" MAX. YELLOW RETRO REFLECTIVE BORDER AROUND THE PERIMETER OF THE FACE OF THE BACKPLATE. THE RETRO REFLECTIVE BORDER TO BE MADE OF A TYPE III PRISMATIC OR BETTER MATERIAL.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-25(68)	2C
PS&E	2026	CRP-25(68)	2C

SEALED BY



9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
AND
SPECIAL NOTES

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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 BEDS 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-25 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 DISTURBANCE 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 PRECONSTRUCTION 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) REPLACE EXISTING SIGNALIZATION AND UPDATE PAVEMENT MARKINGS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	2E
PIH	2026	CRP-25(68)	2E
PS&E	2026	CRP-25(68)	2E

SEALED BY

JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130021
STATE OF TENNESSEE

9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL NOTES

8/31/2026 6:40:31 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	3
PIH	2026	CRP-25(68)	3
PS&E	2026	CRP-25(68)	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, THE PROJECT MANAGER AND PRECONSTRUCTION OFFICE ARE TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.

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.

UTILITY OWNERS

CABLE:
COMCAST / XFINITY
660 MAINSTREAM DRIVE
NASHVILLE, TN 37228
CONTACT: KEVIN NIPPER
OFFICE PHONE: ___ ___ ____
CELL PHONE: 615 626 3325
Email: NASHVILLECONSTRUCTIONBETTERMENTS@COMCAST.COM
KEVINLEE_NIPPER@COMCAST.COM

ELECTRIC:
UPPER CUMBERLAND ELECTRIC
138 GORDONSVILLE HIGHWAY
CARTHAGE, TN 37030
CONTACT: RICHARD MCCLANAHAN
OFFICE PHONE: 931 260 0385
CELL PHONE: ___ ___ ____
Email: RMCCLANAHAN@UCEMC.COM

GAS:
MIDDLE TENNESSEE NATURAL GAS
1030 W. BROAD ST
SMITHVILLE, TN 37166
CONTACT: HELEN MORSE
OFFICE PHONE: 931 754 3516
CELL PHONE: ___ ___ ____
Email: HMORSE@MTNG.COM

TELEPHONE / FIBER:
DTC COMMUNICATIONS
P.O. BOX 247
ALEXANDRIA, TN 37030
CONTACT: KENT GREENWELL
OFFICE PHONE: 615 464 2266
CELL PHONE: ___ ___ ____
Email: KGREENWELL@STAFF-DTC.COM

WATER / SEWER:
TOWN OF CARTHAGE
314 SPRING STREET
CARTHAGE, TN 37030
CONTACT: DERRICK BROOKS
OFFICE PHONE: 615 735 6015
CELL PHONE: ___ ___ ____
Email: WATERDEPT@TOWNOFCARTHAGETN.GOV

TELEPHONE / FIBER:
AT&T
116 SOUTH CANNON AVENUE
MURFREESBORO, TN 37129
CONTACT: KENNETH LEE KORNEGAY
OFFICE PHONE: 615 848 2082
CELL PHONE: 615 631 7221
Email: KK4096@ATT.COM

SEALED BY



9/16/2026

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.
FUNC.	2025	CRP-25(68)	3A
PIH	2026	CRP-25(68)	3A
PS&E	2026	CRP-25(68)	3A

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (SQUARE FEET)				
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM DRAINAGE	SLOPE	CONST	AIR RIGHTS	PERM RAILROAD
				BOOK	PAGE													
1	~~RANDALL HACKETT~~	~~046M~~	~~2.00~~	~~83~~	~~333~~	~~4.570~~		~~4.570~~				~~4.570~~						
2	~~REALTY INCOME PROPERTIES 17 LLC, TRACTOR SUPPLY COM~~	~~046M~~	~~1.01~~	~~193~~	~~566~~		~~4.770~~	~~4.770~~					~~4.770~~					
3	~~RANDALL HACKETT, ATTN. PAT NIXON~~	~~046M~~	~~2.00~~	~~128~~	~~322~~		~~0.390~~	~~0.390~~					~~0.390~~					
4	~~LARRY J. FUGATE, TRUSTEE~~	~~046M~~	~~3.00~~	~~222~~	~~666~~		~~0.650~~	~~0.650~~					~~0.650~~					
ACQUISITION TOTALS (ACRES)																		

DISTURBED AREA

IN BETWEEN SLOPE LINES	0.052	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	0.000	(AC)
TOTAL DISTURBED AREA	0.052	(AC)
TOTAL PROJECT AREA	0.240	(AC)

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JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130055
STATE OF TENNESSEE

9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION TABLE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	3B
PIH	2026	CRP-25(68)	3B
PS&E	2026	CRP-25(68)	3B

80S025-F3-002
BEGIN PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 101+55.05
N 703127.6927 E 1981342.8109

80S025-F1-002
BEGIN PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 101+55.05
N 703127.6927 E 1981342.8109

N

100

105

STA. 50+00.00 INDUSTRIAL DR.=
STA. 103+39.85 SR-25 (DIXON SPRINGS HWY.)
N 702974.8211 E 1981446.5731

PRESENT R.O.W.

S39°50'09"E

S33°20'10"E

SR-25 (DIXON SPRINGS HWY.) STA. 100+00.00
N 703247.5001
E 1981244.4113

SR-25(ASP.)

PRESENT R.O.W.

MATCH LINE STA. 106+00 SEE SHEET NO. 3C

LIMIT OF CONST.
STA. 52+00.00

S54°11'11"W

INDUSTRIAL DR.(ASP.)

INDUSTRIAL DR. STA. 53+07.37
N 702794.9614
E 1981197.3164

80S025-F1-002
END PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 105+24.65
N 702820.4292 E 1981548.1291

80S025-F3-002
END PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 105+24.65
N 702820.4292 E 1981548.1291

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REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130025
STATE OF TENNESSEE

9/16/2026

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00004 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

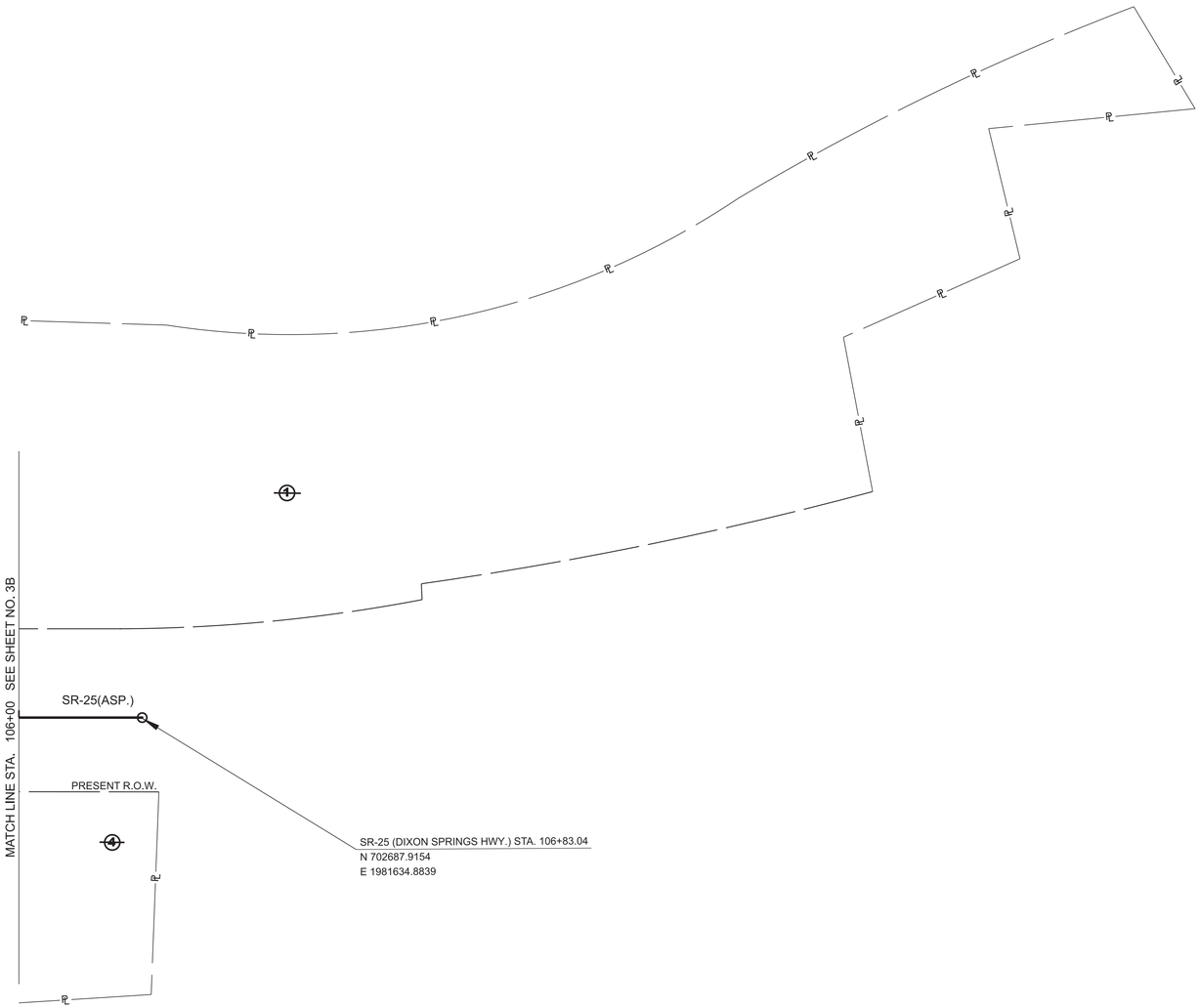
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 100+00.00 TO STA. 106+00.00
SCALE: 1" = 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	3C
PIH	2026	CRP-25(68)	3C
PS&E	2026	CRP-25(68)	3C



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REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130053
STATE OF TENNESSEE

9/16/2026

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 106+00.00 TO STA. 106+83.04
SCALE: 1" = 50'

8/31/2026 6:47:10 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	4
PIH	2026	CRP-25(68)	4
PS&E	2026	CRP-25(68)	4

N

80S025-F3-002
BEGIN PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 101+55.05
N 703127.6927 E 1981342.8109

80S025-F1-002
BEGIN PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 101+55.05
N 703127.6927' E 1981342.8109'

80S025-F3-002
END PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 105+24.65
N 702820.4292 E 1981548.1291

80S025-F1-002
END PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 105+24.65
N 702820.4292 E 1981548.1291

STA. 50+00.00 INDUSTRIAL DR.=
STA. 103+39.85 SR-25 (DIXON SPRINGS HWY.)
N 702974.8211 E 1981446.5731

105

~~RANDALL HACKETT~~

CHAIN LINKED

1S/CONC. BLOCK/BUS.

CHAIN LINKED

GW

P/T

3/4"

ASPH.

SR-25

REMOVE DASHED LINE

CP-S23
80.25' LT.
EL. 502.76'

S33°20'10"E

SPUR - S1008
EL. 512.06'

12" OAK

W.V.

F.H.

MOUNTABLE CURB

CURB

S35°12'14"E
100.70'

CONCRETE PADS

SIGN

~~REALTY INCOME PROPERTIES 17 LLC, TRACTOR SUPPLY COMPANY~~

1S-BRICK BUS. (BANK)

1S-BRICK-BUS. (PIZZA HUT)

SPUR - S1007
EL. 504.09'

W.M.

BOLLARD

CHAIN LINK

BOLLARD

~~RANDALL HACKETT~~

MOUNTABLE CURB

TEL. PED.

WOOD PLANKS

INDUSTRIAL DR.

S54°11'11"W

LIMIT OF CONST.
STA. 52+00.00

52+21.82
30.00'

~~LARRY J. FUGATE, TRUSTEE~~

OH WIRE

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JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130065
STATE OF TENNESSEE

9/16/2026

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 101+30.25 TO STA. 106+10.25
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	4A
PIH	2026	CRP-25(68)	4A
PS&E	2026	CRP-25(68)	4A

N

STA. 50+00.00 INDUSTRIAL DR.=
STA. 103+39.85 SR-25 (DIXON SPRINGS HWY.)
N 702974.8211 E 1981446.5731

105

1022+33.75
85.00'

N56°39'11"E
25.00'

1022+33.75
60.00'

N33°20'10"W
433.20'

80S025-F3-002
END PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 105+24.65
N 702820.4292 E 1981548.1291

SR-25 (ASPH.)

S33°20'10"E

SR-25 (ASPH.)

80-25-23
80S025-F1-002
BEGIN PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 101+55.05
N 703127.6927 E 1981342.8109

80S025-F1-002
END PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 105+24.65
N 702820.4292 E 1981548.1291

R=16678.47'
L=100.70'

S35°12'14"E
100.70'

103+11.99
50.00'

80S025-F3-002
BEGIN PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 101+55.05
N 703127.6927 E 1981342.8109

S54°38'51"W
160.00'

S33°20'32"E
126.66'

S33°16'47"E
195.82'

103+72.04
50.00'

104+98.70
49.99'

② ~~REALTY INCOME PROPERTIES 17 LLC, TRACTOR SUPPLY COMPANY~~

③ ~~RANDALL HACKETT~~

④ ~~LARRY J. FUGATE, TRUSTEE~~

INDUSTRIAL DR. (ASPH.)

N54°11'11"E
170.47'

S54°11'11"W

LIMIT OF CONST.
STA. 52+00.00

52+21.82
30.00'

N60°04'20"E
150.00'

N36°57'40"W
199.93'

N36°17'55"W

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JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130015
STATE OF TENNESSEE

9/16/2026

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

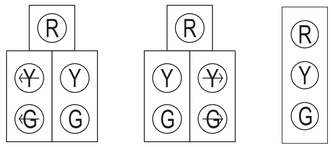
RIGHT-OF-WAY DETAILS

STA. 101+30.25 TO STA. 106+10.25
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	4B
PIH	2026	CRP-25(68)	4B
PS&E	2026	CRP-25(68)	4B

PROPOSED SIGNAL HEADS WITH BACKPLATES



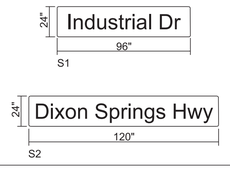
5 3R 2, 3, 6

PROPOSED MULTI-APPROACH RADAR DETECTION



RS1

PROPOSED STREET NAME SIGNS



STA. 50+00.00 INDUSTRIAL DR.=
STA. 103+39.85 SR-25 (DIXON SPRINGS HWY.)
N 702974.8211 E 1981446.5731

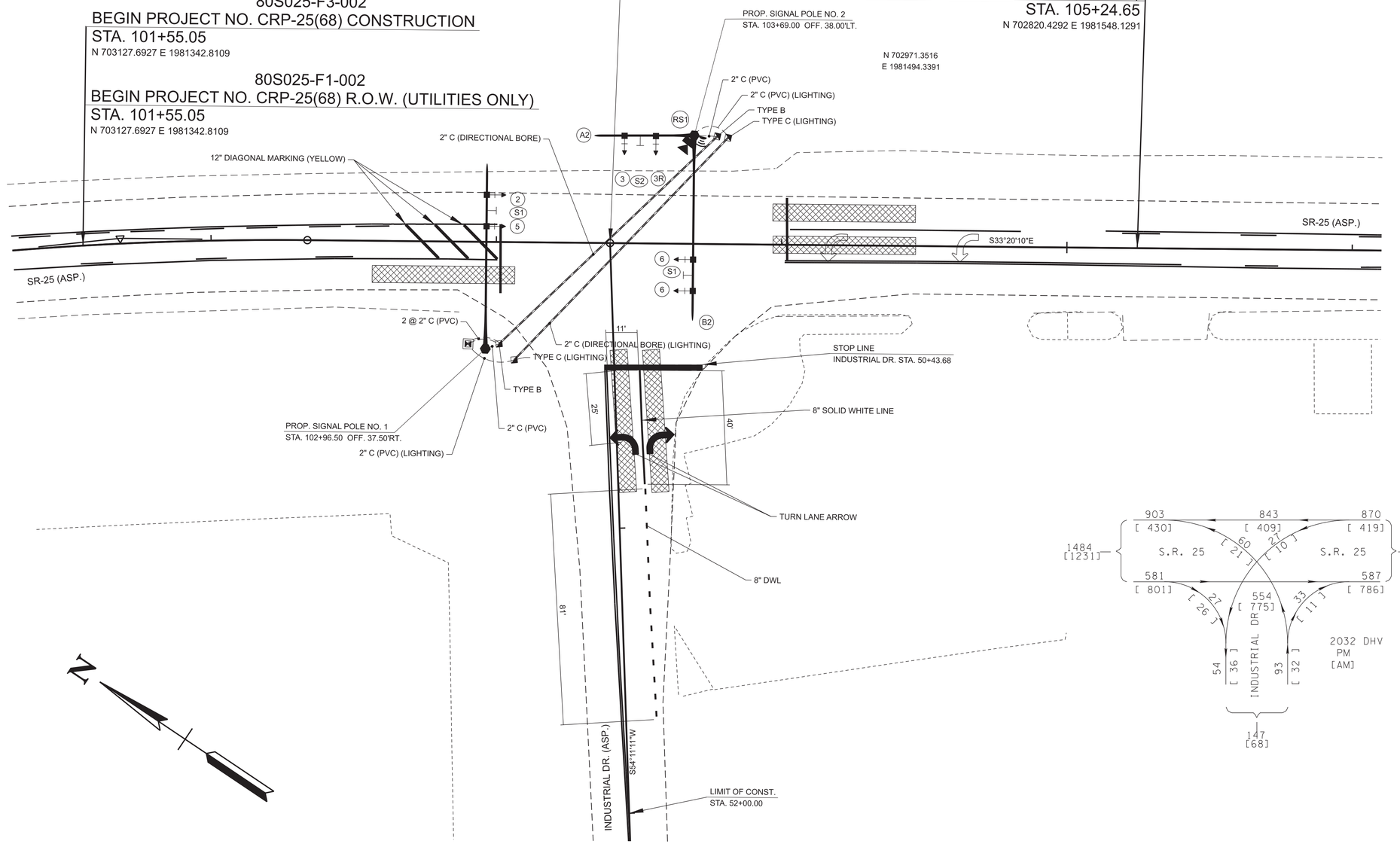
80S025-F3-002
END PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 105+24.65
N 702820.4292 E 1981548.1291

105

80S025-F1-002
END PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 105+24.65
N 702820.4292 E 1981548.1291

80S025-F3-002
BEGIN PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 101+55.05
N 703127.6927 E 1981342.8109

80S025-F1-002
BEGIN PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 101+55.05
N 703127.6927 E 1981342.8109



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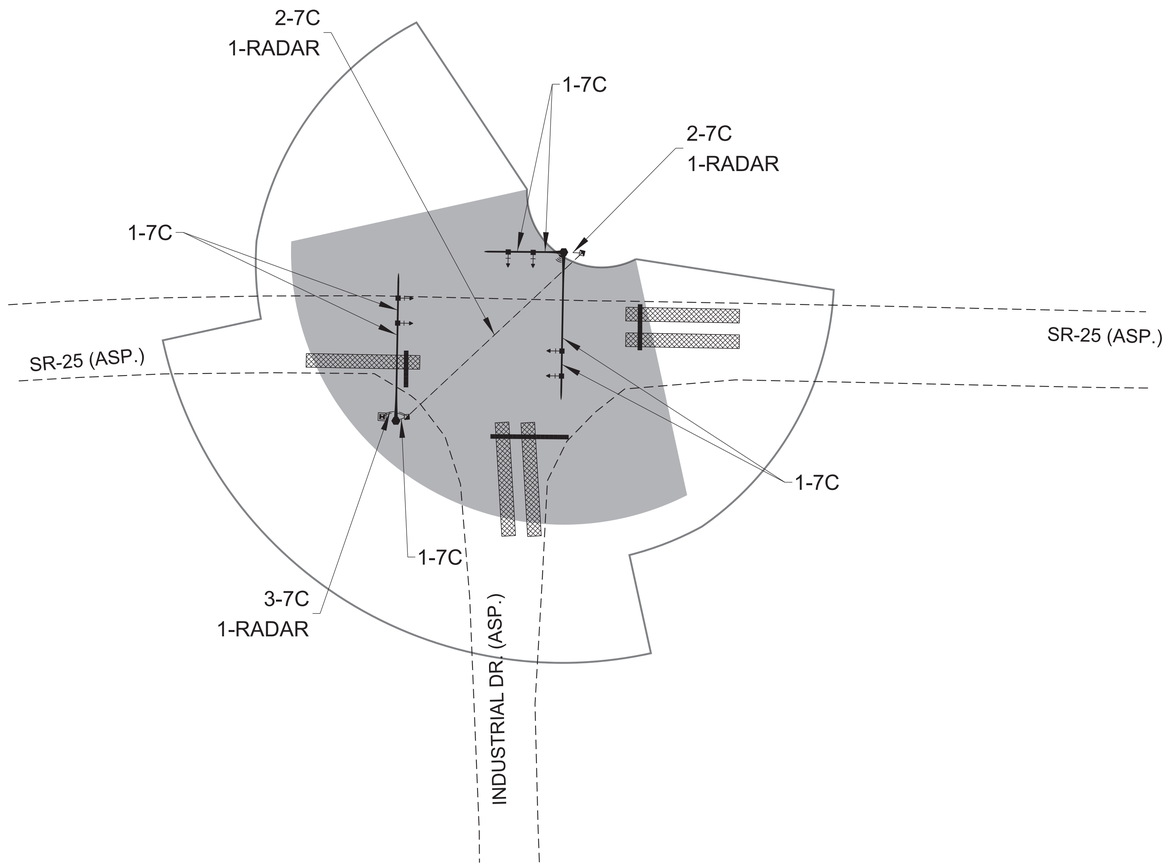
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT

INTERSECTION AT SR-25 AND INDUSTRIAL DR
SCALE: 1"= 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	4C
PIH	2026	CRP-25(68)	4C
PS&E	2026	CRP-25(68)	4C

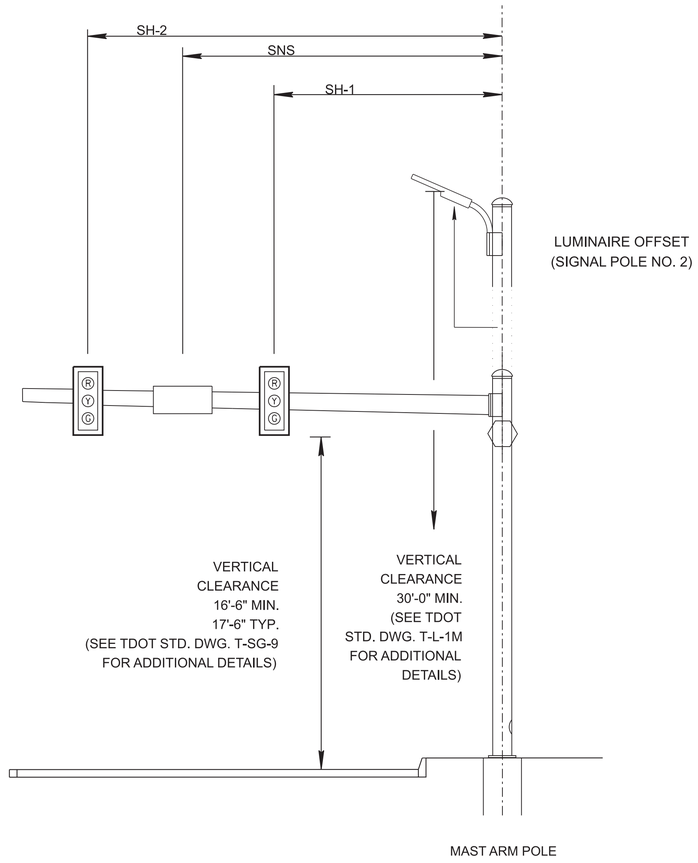


WIRING & RADAR FOOTPRINT DIAGRAM

SNS: STREET NAME SIGN
SH-X: SIGNAL HEAD
VD: VEHICLE DETECTOR

LEGEND

- SIGNAL HEAD W/ BACKPLATE
- STREET NAME SIGN
- VEHICLE DETECTOR (RADAR)
- VIBRATION DAMPER PLATE
- LUMINAIRE



SIGNAL MAST ARM DETAILS

SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SNS	SH-1	SH-2	VD-1	GROUND EL. @ POLE
SP1	102+96.50	37.50' RT.	702990.4315	1981391.4195		65'	48.5'	43.0'	54.0'		502.52'
SP2	103+69.00	38.00' LT.	702971.3516	1981494.3391	A1	35'	19.0'	13.5'	24.5'	0.0'	509.50' APPROX.
					B1	65'	49.0'	43.5'	54.5'		

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9/16/2026

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DEPARTMENT OF TRANSPORTATION

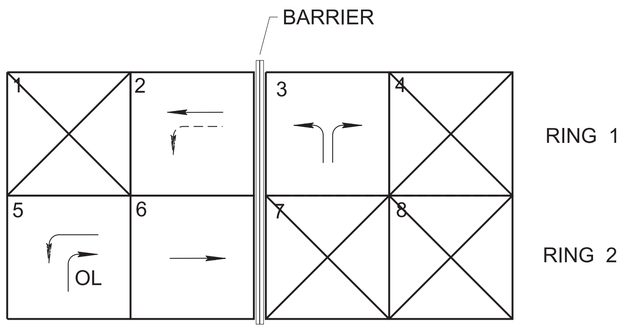
SIGNAL DETAILS

INTERSECTION AT SR-25 AND INDUSTRIAL DR

NOT TO SCALE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-25(68)	4D
PS&E	2026	CRP-25(68)	4D



NEMA EIGHT PHASE DESIGNATIONS

ACTIVE PHASE

INACTIVE PHASE (NOT USED)

PROTECTED PHASE

PERMISSIVE PHASE

OL OVERLAP

- OPERATION IS DUAL ENTRY MODE, FULL SKIP CAPABILITY
- SINGLE DIRECTION, LAGGING LEFT TURN PHASES ARE NOT ALLOWED

BASIC OR SEMI - ACTUATED TIMING (SECS)

PHASE	INITIAL INTERVAL	VEHICLE INTERVAL	MAX I	MAX II	FLASH MODE	CLEARANCE		PEDESTRIAN		RECALL TO	MEMORY POSITION (1)	LEFT TURN OPERATION (2)
						YELLOW	ALL RED	WALK	FLASHING DON'T WALK			
2	7.0	1.4	40.5		YELLOW	4.0	3.0			MIN	L	
3	7.0	1.1	12.0		RED	3.0	2.5			NONE	NL	PROT
5	7.0	1.1	7.0		YELLOW	4.0	3.0			NONE	NL	P + P
6	7.0	1.4	28.5		YELLOW	4.0	1.0			MIN	L	

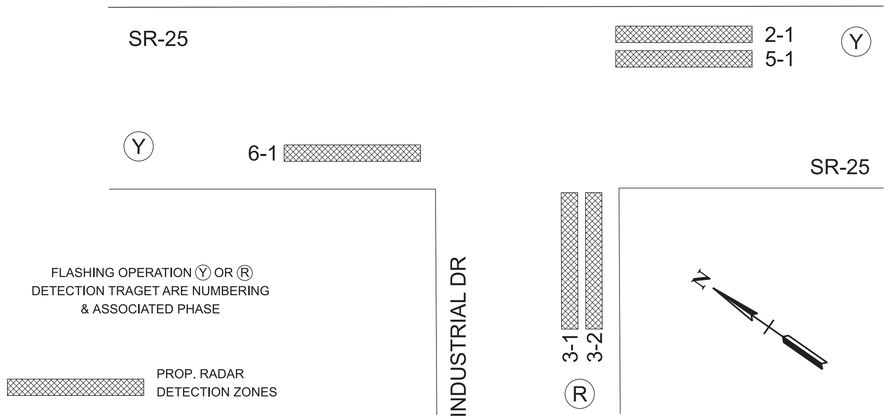
(1) NL = NONLOCK
L = LOCK

(2) PERM = PERMITTED
PROT = PROTECTED
P + P = PROT/PERM

RADAR DETECTION TARGET ASSIGNMENTS

TARGET AREA #	VEHICLE DETECTION #	TARGET AREA (FT)	ASSOC. Ø	COMMENTS
2-1	RS1	1 @ 50'	2	PRESENCE
3-1	RS1	1 @ 50'	3	PRESENCE
3-2	RS1	1 @ 50'	3	PRESENCE
5-1	RS1	1 @ 50'	5	PRESENCE
6-1	RS1	1 @ 50'	6	PRESENCE

RADAR DETECTION ZONE DIAGRAM



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9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL PHASING AND TIMING

INTERSECTION AT SR-25 AND INDUSTRIAL DR

NOT TO SCALE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	5
PIH	2026	CRP-25(68)	23
PS&E	2026	CRP-25(68)	23

ENVIRONMENTAL NOTES

EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES

DISTURBED AREA

(1) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.

(2) AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.

(3) UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES.

(4) PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED (I.E. CLEARING AND GRUBBING INITIATED) MORE THAN 14 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING ACTIVITIES UNLESS THE AREA IS MULCHED, SEEDED WITH MULCH, OR OTHER TEMPORARY COVER IS APPLIED.

(5) 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.

SEDIMENT CONTROL

(6) EPSC MEASURES SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO ANY EARTH MOVING OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.

(7) TEMPORARY EPSC MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY BUT MUST BE REINSTALLED AT THE END OF THE WORKDAY OR BEFORE/DURING A PRECIPITATION EVENT.

(8) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT THE OFFSITE 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 GENERAL PUBLIC. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFFSITE ACCUMULATIONS OF SEDIMENT THAT HAVE NOT REACHED A STREAM MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE 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 NEGOTIATED WITH THE ADJOINING PROPERTY OWNER BEFORE REMOVAL OF SEDIMENT.

(9) 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.

(10) 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 PHYSICAL AND/OR CHEMICAL TREATMENT WILL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES AND FULLY DESCRIBED IN THE EPSC PLANS. WATER DISCHARGED SHALL NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITHIN THE RECEIVING NATURAL RESOURCE. WATER MUST BE HELD IN SETTLING BASINS UNTIL AT LEAST AS CLEAR AS THE RECEIVING WATERS. SETTLING BASINS SHALL NOT BE LOCATED CLOSER THAN 20 FEET FROM THE TOP BANK OF A STREAM. SETTLING BASINS AND SEDIMENT TRAPS SHALL BE PROPERLY DESIGNED ACCORDING TO 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. DISCHARGES FROM BASINS AND IMPOUNDMENTS SHALL UTILIZE OUTLET STRUCTURES THAT ONLY WITHDRAW WATER FROM NEAR THE SURFACE OF THE BASIN OR IMPOUNDMENT. DISCHARGES MUST NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITH THE RECEIVING STREAM.

INSPECTION, MAINTENANCE & REPAIR

(12) THE TDOT CONSTRUCTION SUPERVISOR (OR THEIR DESIGNEE) AND THE CONTRACTOR'S RESPONSIBLE PARTY ARE RESPONSIBLE FOR INSPECTIONS. MAINTENANCE AND REPAIR ACTIVITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE TDOT CONSTRUCTION SUPERVISOR OR THEIR DESIGNEE SHALL COMPLETE THE EPSC INSPECTION REPORTS AND DISTRIBUTE COPIES PER THE CONTRACT.

(13) TDOT CONSULTANTS AND CONTRACTOR STAFF RESPONSIBLE FOR THE INSPECTION, IMPLEMENTATION, MAINTENANCE, AND/OR REPAIR OF EPSC MEASURES SHALL SUCCESSFULLY COMPLETE THE TDEC "LEVEL 1 - FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL FOR CONSTRUCTION SITES" COURSE AND ANY REFRESHER COURSES AS REQUIRED TO MAINTAIN CERTIFICATION. TDOT STAFF AND SUPERVISORS RESPONSIBLE FOR THE INSPECTION, IMPLEMENTATION, MAINTENANCE, AND/OR REPAIR OF EPSC MEASURES SHALL SUCCESSFULLY COMPLETE THE TDOT "FUNDAMENTALS OF EROSION AND SEDIMENT CONTROL" CLASS AND ANY REFRESHER COURSES AS REQUIRED TO MAINTAIN CERTIFICATION.

(14) EPSC CONTROLS SHALL BE INSPECTED ACCORDING TO PERMIT REQUIREMENTS 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.

(15) DISCHARGE POINTS SHALL BE INSPECTED TO ASCERTAIN WHETHER EPSC MEASURES ARE EFFECTIVE IN PREVENTING EROSION AND CONTROLLING SEDIMENT INCLUDING SIGNIFICANT IMPACTS TO SURROUNDING 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 OFFSITE ROADWAY SEDIMENT TRACKING.

(16) 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 SHALL BE PROVIDED IN THE FIELD DIARY AND EPSC INSPECTION REPORT. AN ESTIMATED REPAIR, REPLACEMENT OR MODIFICATION SCHEDULE SHALL BE DOCUMENTED WITHIN 24 HOURS AFTER IDENTIFICATION.

(17) INSPECTION, REPAIR, AND MAINTENANCE OF EPSC MEASURES SHALL BE PERFORMED ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM SEDIMENT CONTROL STRUCTURES WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT (50%). 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.

(18) THE EPSC PLAN SHALL BE UPDATED WHENEVER EPSC INSPECTIONS INDICATE, OR WHERE STATE OR FEDERAL 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 STORM WATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ACTIVITY.

(19) SEDIMENT REMOVED FROM SEDIMENT CONTROL STRUCTURES SHALL BE PLACED AND TREATED IN A MANNER SO THAT THE SEDIMENT IS CONTAINED WITHIN THE PROJECT LIMITS AND DOES NOT MIGRATE ONTO ADJACENT PROPERTIES AND INTO WATERS OF THE STATE/U.S. COST FOR THIS TREATMENT SHALL BE INCLUDED IN PRICE BID FOR ITEM NO. 209-05 SEDIMENT REMOVAL, C.Y.

EROSION PREVENTION

(20) CONSTRUCTION SHALL BE SEQUENCED AND STAGED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED SOIL AREAS, PRESERVE TOPSOIL, AND MINIMIZE SOIL COMPACTION.

(21) THE ACCEPTED EPSC PLAN SHALL REQUIRE THAT EPSC MEASURES BE IN PLACE 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.

(22) NO WORK SHALL BE STARTED UNTIL THE CONTRACTOR'S PLAN FOR THE STAGING OF OPERATIONS, INCLUDING THE PLAN FOR STAGING OF TEMPORARY AND PERMANENT EPSC MEASURES, HAS BEEN ACCEPTED BY THE TDOT RESPONSIBLE PARTY. THE CONTRACTOR'S EPSC PLAN SHALL INCORPORATE AND SUPPLEMENT, AS ACCEPTABLE, THE BASIC EPSC DEVICES ON THE EPSC PLAN.

(23) TEMPORARY STABILIZATION SHALL BE INITIATED WITHIN 14 CALENDAR DAYS WHEN CONSTRUCTION ACTIVITIES ON A PORTION OF THE SITE ARE TEMPORARILY CEASED AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME UNTIL AFTER 14 CALENDAR DAYS. PERMANENT STABILIZATION MEASURES IN DISTURBED AREAS SHALL BE INITIATED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OF ANY PHASE OF CONSTRUCTION.

(24) STEEP SLOPES SHALL BE TEMPORARILY STABILIZED NOT LATER THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED. STEEP SLOPES ARE DEFINED AS A NATURAL OR CREATED SLOPE OF 35% GRADE OR GREATER REGARDLESS OF HEIGHT.

(25) PERMANENT STABILIZATION WILL REPLACE TEMPORARY MEASURES AS SOON AS PRACTICABLE. PRIORITY SHALL BE GIVEN TO FINISHING OPERATIONS AND PERMANENT EPSC MEASURES OVER TEMPORARY EPSC MEASURES ON ALL PROJECTS.

(26) TEMPORARY OR PERMANENT STABILIZATION MUST BE FREE OF FINES (SILT AND CLAY SIZED PARTICLES). UNPACKED GRAVEL CONTAINING FINES OR CRUSHER-RUN WILL NOT BE CONSIDERED SUFFICIENT STABILIZATION.

(27) DELAYING THE PLANTING OF COVER VEGETATION UNTIL WINTER MONTHS OR DRY MONTHS SHOULD BE AVOIDED.

PERMITS, PLANS & RECORDS

(28) 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 A CHANGE IN THE DESIGN OR CONSTRUCTION OF THE PROJECT OCCURS. THE STAGES DEPICTED IN THE EPSC PLANS MAY NOT COINCIDE WITH THE ACTUAL PHASES 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 PHASES OF CONSTRUCTION. IT IS IMPRACTICAL TO DETERMINE ALL THE INTERMEDIATE PHASES OF CONSTRUCTION THAT WILL OCCUR; THUS THESE DOCUMENTS WILL HAVE TO BE UPDATED THROUGHOUT THE LIFE OF THE CONSTRUCTION PROJECT.

GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

(29) 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.

(30) 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.

(31) 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.

(32) 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.

SEALED BY



9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	5A
PIH	2026	CRP-25(68)	23A
PS&E	2026	CRP-25(68)	23A

ENVIRONMENTAL NOTES

EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES (CONT.)

GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL (CONT.)

(33) 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.

(34) 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.

(35) 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.

(36) 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.

(37) 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.

(38) 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.

(39) 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.

(40) 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.

SUPPORT ACTIVITIES

(41) IF OFFSITE BORROW AND WASTE AREAS BECOME NECESSARY DURING THE LIFE OF THE PROJECT, THIS SUPPORT ACTIVITY SHALL BE ADDRESSED PER THE TDOT WASTE AND BORROW MANUAL.

(42) MATERIALS AND STAGING AREAS SHALL BE LOCATED IN NON-WETLAND AREAS AND ABOVE THE 100-YEAR, FEDERAL EMERGENCY MANAGEMENT AGENCY FLOODPLAIN.

(43) IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY EPSC PLANS FOR THE MATERIAL AND STAGING AREAS TO THE ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE FOR REVIEW.

SPILL PREVENTION, MANAGEMENT & NOTIFICATION

(44) ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE AND SPILLS.

(45) FOR ALL HAZARDOUS MATERIALS STORED ONSITE, THE MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN UP SHALL BE CLEARLY POSTED. SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.

(46) APPROPRIATE CLEANUP MATERIALS AND EQUIPMENT SHALL BE MAINTAINED BY THE CONTRACTOR IN THE MATERIALS STORAGE AREA ONSITE 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.

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

(48) THE CONTRACTOR'S RESPONSIBLE PARTY SHALL 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.

(49) IF AN OIL SHEEN IS OBSERVED ON SURFACE WATER (E.G. SETTLING PONDS, DETENTION PONDS, SWALES), ACTION SHALL BE TAKEN IMMEDIATELY TO REMOVE THE MATERIAL CAUSING THE SHEEN. THE CONTRACTOR SHALL 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.

(50) FERTILIZERS SHALL BE APPLIED ONLY IN THE AMOUNTS SPECIFIED. ONCE APPLIED, FERTILIZERS SHALL BE WORKED INTO THE SOIL TO LIMIT THE EXPOSURE TO STORMWATER.

(51) 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.

(52) WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTABLE QUANTITY ESTABLISHED UNDER EITHER 40 CFR 117 OR 40 CFR 302 OCCURS DURING A 24 HOUR PERIOD, SEE THE LATEST TENNESSEE GENERAL PERMIT NO. TNR100000 STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES SECTION 5.1 FOR REPORTING REQUIREMENTS.

(53) CONTRACTOR'S BULK FUEL AND PETROLEUM PRODUCTS STORED ONSITE OR ADJACENT TO THE R.O.W. IN ABOVE GROUND STORAGE CONTAINERS WITH A COMBINED CAPACITY OF 1320 GALLONS OR MORE SHALL HAVE SECONDARY CONTAINMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN FOR THE BULK STORAGE AND BE SOLELY RESPONSIBLE FOR OBTAINING ANY NECESSARY LOCAL, STATE, AND FEDERAL PERMITS. THE SPCC PLAN AND/OR PERMITS SHALL BE KEPT ONSITE AND A COPY PROVIDED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO STORING 1320 GALLONS ON SITE.

SEALED BY

JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130065
STATE OF TENNESSEE

9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	6
PIH	2026	CRP-25(68)	24
PS&E	2026	CRP-25(68)	24

TABULATED EPSC QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY 80S025-F3-002
209-05	SEDIMENT REMOVAL	C.Y.	2
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	L.F.	111
801-01	SEEDING (WITH MULCH)	UNIT	1
801-03	WATER (SEEDING & SODDING)	M.G.	0.1

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

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
×× TUBE ××	12 INCH SEDIMENT TUBE	EC-STR-37

SEALED BY

JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130055
STATE OF TENNESSEE

9/16/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) LEGEND & TABULATION

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	7
PIH	2026	CRP-25(68)	25
PS&E	2026	CRP-25(68)	25

80S025-F3-002
BEGIN PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 101+55.05
N 703127.6927 E 1981342.8109

80S025-F1-002
BEGIN PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 101+55.05
N 703127.6927' E 1981342.8109'

100

105

STA. 50+00.00 INDUSTRIAL DR.
STA. 103+39.85 SR-25 (DIXON SPRINGS HWY.)
N 702974.8211 E 1981446.5731

SR-25 (DIXON SPRINGS HWY.) STA. 100+00.00
N 703247.5001
E 1981244.4113

SR25(ASPH.)

S39°50'09"E

S33°20'10"E

SR25(ASPH.)

SR-25 (DIXON SPRINGS HWY.) STA. 106+83.04
N 702687.9154
E 1981634.8839

TUBE

MB

12" OAK

INDUSTRIAL DR.(ASPH.)

S54°11'11"W

80S025-F1-002
END PROJECT NO. CRP-25(68) R.O.W. (UTILITIES ONLY)
STA. 105+24.65
N 702820.4292 E 1981548.1291

80S025-F3-002
END PROJECT NO. CRP-25(68) CONSTRUCTION
STA. 105+24.65
N 702820.4292 E 1981548.1291

INDUSTRIAL DR. STA. 53+07.37
N 702794.9614
E 1981197.3164

EXISTING CONTOURS

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JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 130024
STATE OF TENNESSEE

9/16/2026

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00004 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

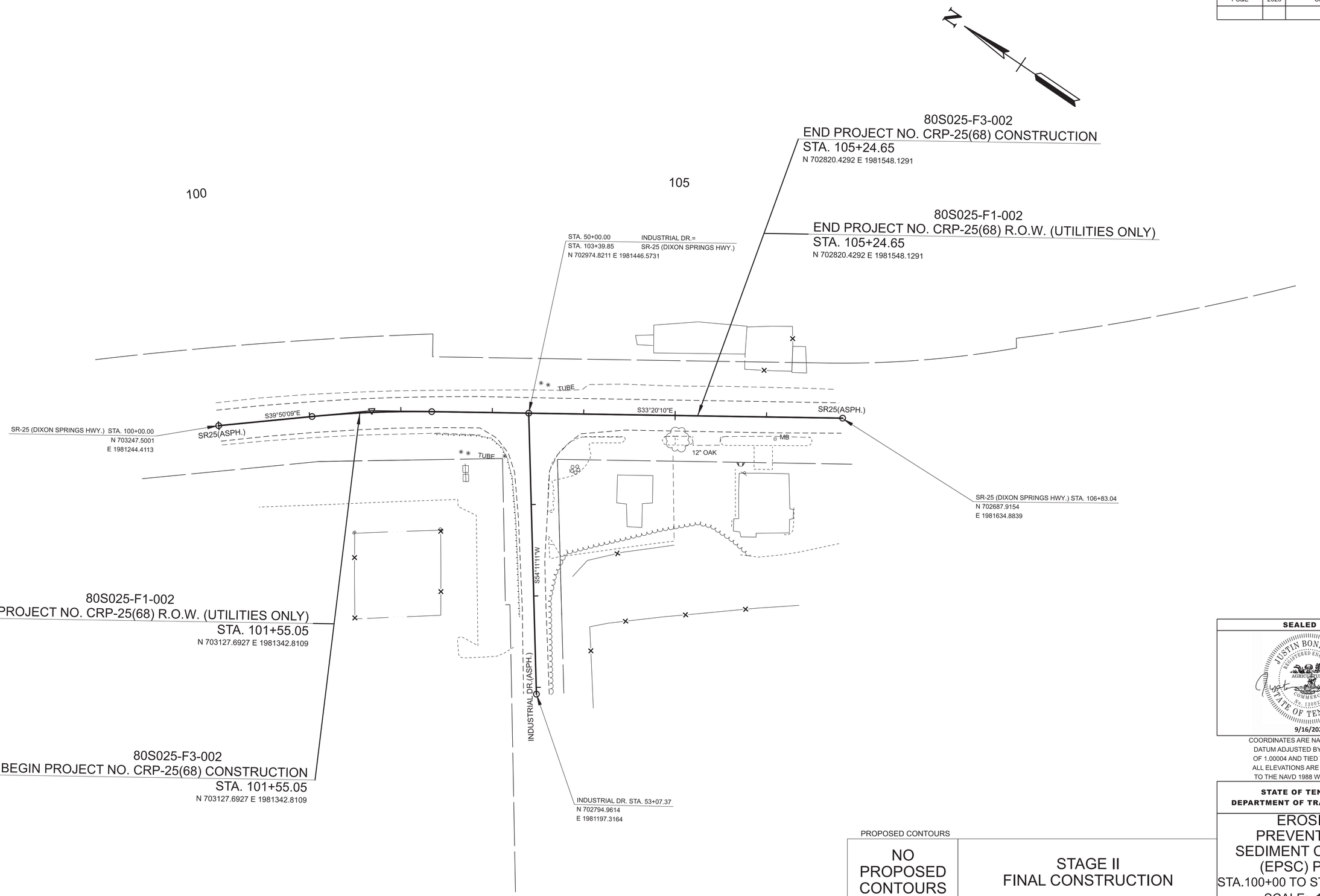
STAGE 1
CLEARING AND GRUBBING

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

STA.100+00 TO STA. 106+83.04
SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-25(68)	8
PIH	2026	CRP-25(68)	26
PS&E	2026	CRP-25(68)	26



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JUSTIN BONIFACIO
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 130021
STATE OF TENNESSEE

9/16/2026

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

STA.100+00 TO STA. 106+83.04

SCALE: 1"= 50'

PROPOSED CONTOURS

NO PROPOSED CONTOURS

STAGE II
FINAL CONSTRUCTION

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TENN.	YEAR	SHEET NO.
	2026	U1-1
STATE PROJ. NO.	80S025-F3-002	
FED. PROJ. NO.	CRP-25(68)	

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

SMITH COUNTY

SR-25
(DIXON SPRINGS HIGHWAY), INTERSECTION AT
INDUSTRIAL DRIVE, L.M. 10.15 IN CARTHAGE
STATE HIGHWAY NO. 25, F.A.H.S. N/A

Index Of Sheets	
SHEET NAME	SHEET NUMBER
UTILITIES INDEX, UTILITIES OWNERS AND UTILITY SHEETS	U1-1 THRU U1-2

WITH THE EXCEPTION OF AT&T, DTC AND UPPER CUMBERLAND ELECTRIC MEMBERSHIP CORP.
THERE ARE NO UTILITIES IN CONFLICT WITH THIS PROJECT

STANDARD LEGEND

EXISTING UTILITES

- POWER — P
- TELEPHONE — T
- WATER — W
- CABLE TV — C
- SANITARY SEWER — SA
- UNDERGROUND TELEPHONE — T (UG)
- GAS — G
- FORCE MAIN SEWER — FMS
- UNDERGROUND POWER — P (UG)
- UNDERGROUND FIBER OPTIC — F (UG)

PROPOSED UTILITIES & MODIFICATIONS

- POWER — P
- UNDERGROUND POWER — P (UG)
- TELEPHONE — T
- WATER — W
- CABLE TV — C
- SANITARY SEWER — SA
- UNDERGROUND TELEPHONE — T (UG)
- GAS — G
- FORCE MAIN SEWER — FMS
- UNDERGROUND FIBER OPTIC — F (UG)
- EX. WATER LINE (RETIRED IN PLACE) — 6" W RIP
- EX.GAS LINE (RETIRED IN PLACE) — 8" G RIP
- EX.SEWER LINE (RETIRED IN PLACE) — 8" FMS RIP
- EX.TELEPHONE LINE (RETIRED IN PLACE) — T(UG) RIP

- POWER POLE
- TELEPHONE POLE
- POWER/TELEPHONE POLE
- MANHOLE
- WATER METER — W.M.
- WATER VALVE — W.V.
- LIGHT POLE
- POWER POLE — P
- TELEPHONE POLE — T
- WATER METER — W.M.
- R — REMOVE
- RIP — RETIRE IN PLACE

SPECIAL NOTES

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

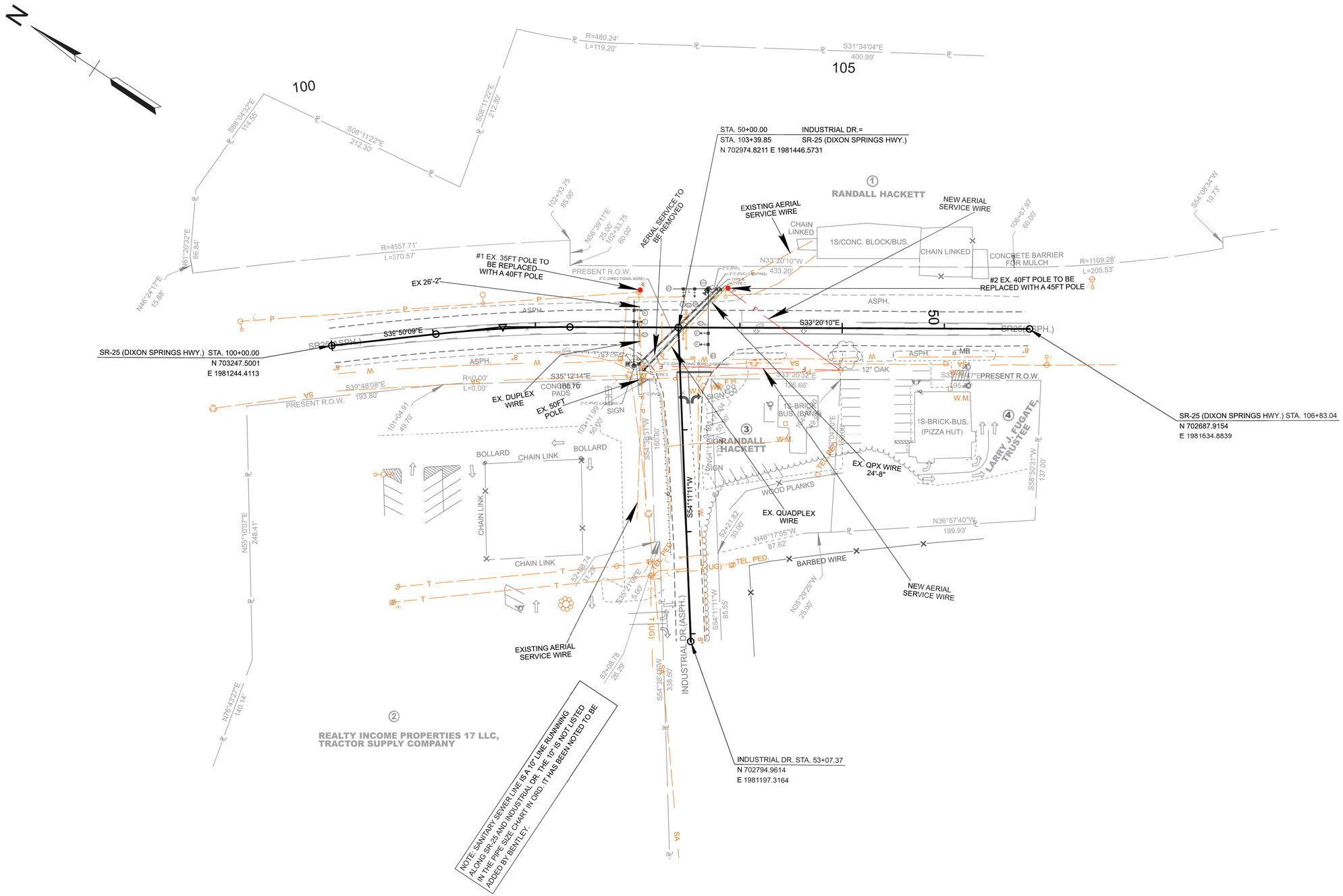
UTILITY OWNERS AND CONTACTS:

CABLE: COMCAST/XFINITY 660 MAINSTREAM DRIVE NASHVILLE, TN 37228 KEVIN NIPPER KEVINLEE_NIPPER@COMCAST.COM C: 615-625-3325	ELECTRIC: UPPER CUMBERLAND ELECTRIC MEMBERSHIP COPR. 138 GORDONSVILLE HIGHWAY CARTHAGE, TN 37030 RICHARD MCCLANHAN RMCCLANDAN@UCEMC.COM O: 615-735-2940 EXT. 235
WATER & SEWER: TOWN OF CARTHAGE 314 SPRING STREET PO BOX 289 CARTHAGE, TN 37030 DERRICK BROOKS WATERDEPT@TOWNOFCARTHAGETN.GOV O: 615-735-6015	FIBER: DTC COMMUNIATIONS 111 HIGH ST ALEXANDRIA, TN 37012 KENT GREENWELL KGREENWELL@STAFF-DTC.COM O: 615-464-2266
GAS: MIDDLE TENNESSEE NATURAL GAS 1030 W. BROAD STREET P.O. BOX 670 SMITHVILLE, TN 37166 HELEN MORSE, P.E. HMORSE@MTNG.COM O: 931-754-3516	TELEPHONE: AT&T 116 SOUTH CANNON AVENUE MURFREESBORO, TN 37129 KENNETH LEE KORNEGAY KK4096@ATT O: 615-848-2082 C: 615-631-7221

NOTE TO CONTRACTORS	UNDERGROUND UTILITIES NOTE	NOTE TO CONTRACTORS
CONTRACTOR TO FOLLOW ALL ADA RULES PERTAINING TO SIDEWALKS	ALL UNDERGROUND UTILITIES MUST BE DIRECTIONAL BORED UNDER ALL STREAMS IDENTIFIED IN THE PLANS	DIRECTIONAL BORING MUST BE PLACED A MINIMUM OF 50' AWAY FROM STREAM BANKS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	CRP-25(68)	U1-2



COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000070 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

UTILITY LAYOUT

STA. 103+39.85

SCALE: 1"= 50'

$$$$DGNSPEC$$$$