

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Jacob Carson

Digitally signed by Jacob Carson
Date: 2026.09.22 17:22:25 -05'00'

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COMPANY NAME NEEL-SCHAFFER, INC.
ADDRESS 201 E MAIN STREET
SUITE 325
CITY, STATE MURFREESBORO, TN
PE NAME, PE NUMBER JACOB CARSON, P.E. NO. 125385

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 TRAFFIC DESIGN AND STRUCTURE DRAWINGS	1A3
ESTIMATED ROADWAY QUANTITIES	2
GENERAL NOTES AND SPECIAL NOTES	2A
ENVIRONMENTAL NOTES	2E
UTILITY NOTES, AND UTILITY OWNERS	3
RIGHT-OF-WAY ACQUISITION TABLE AND PROPERTY MAP	3A – 3B
PRESENT LAYOUT	4
SIGNAL LAYOUT	4A
SIGNAL DETAILS	4B
SIGNAL PHASING AND TIMING	4C

YEAR	PROJECT NO.	SHEET NO.
2026	CRP-76(126)	ROADWAY-SIGN1

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

9/14/2026 1:42:37 PM
Y:\PROJECTS\00150000\00180000\18023 TDOT - ON-CALL TRAFFIC 22-27\18023.006 DOVER PM\IIDGN\81S076-03-SHT-SIGNATURE.DGN

Index Of Sheets

SEE SHEET NO. 1A

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

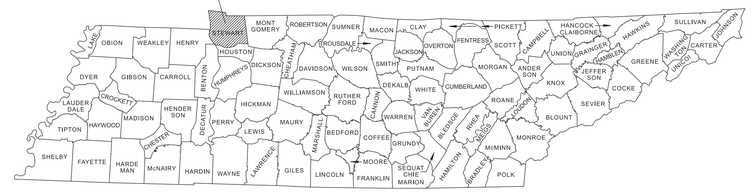
DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86		NO
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT		NO
RAILROAD INVOLVEMENT		NONE

TENN.	YEAR	SHEET NO.
	2026	1
FED. AID PROJ. NO.	CRP-76(126)	
STATE PROJ. NO.	81S076-F1-002	

STEWART COUNTY

SR-76 (US-79), INTERSECTION AT SR-49
(EAST SPRING STREET) LM 13.21

PROJECT LOCATION



NO EXCLUSIONS

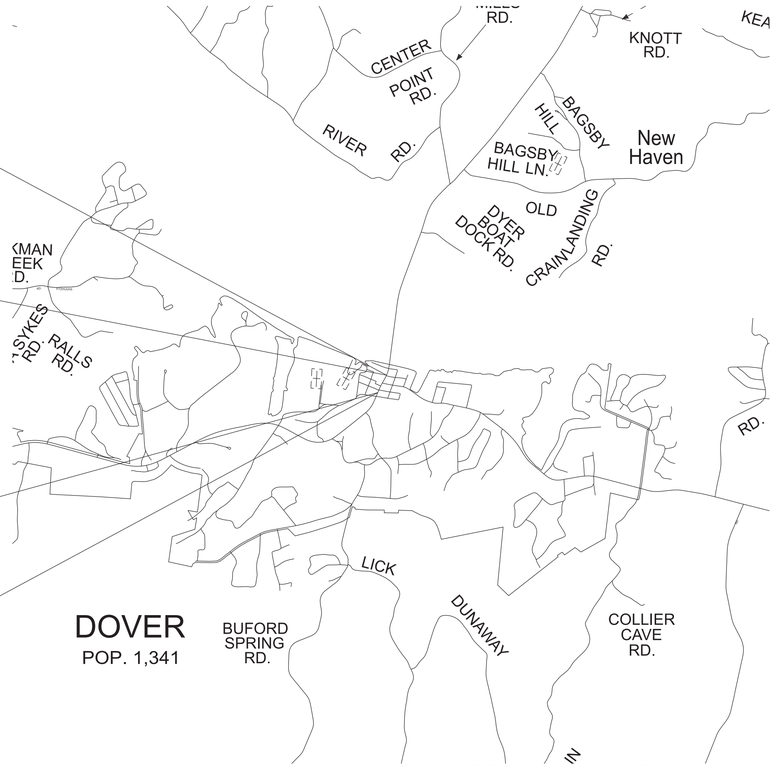
PROJECT BUNDLED WITH PIN 134182.17

81S076-F1-002
END PROJECT NO. CRP-76(126) CONSTRUCTION
STA. 107+79.04 SR76
N 789713.3742 E 1427867.0735

81S076-F1-002
END PROJECT NO. CRP-76(126) R.O.W. (UTILITIES ONLY)
STA. 107+79.04 SR76
N 789713.3742 E 1427867.0735

81S076-F1-002
BEGIN PROJECT NO. CRP-76(126) R.O.W. (UTILITIES ONLY)
STA. 100+00.00 SR76
N 789103.3210 E 1427570.7809

81S076-F1-002
BEGIN PROJECT NO. CRP-76(126) CONSTRUCTION
STA. 100+00.00 SR76
N 789103.3210 E 1427570.7809



SCALE: 1"= 5280'

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.

R.O.W. LENGTH	0.000 MILES
ROADWAY LENGTH	0.147 MILES
BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES ▲
PROJECT LENGTH	0.147 MILES

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

TDOT PROJECT MANAGER: ASHY FRENCH

DESIGNED BY: NEEL-SCHAFFER, INC.

DESIGNER : JACOB CARSON, PE, PTOE, RSP CHECKED BY : GREGORY JUDY, PE, PTOE

P.E. NO. 81S076-F1-002 (DESIGN)

PIN NO. 134182.22

SEALED BY



STATE ROUTE 49

TRAFFIC DATA	
ADT (2027)	6,550
ADT (2032)	7,040
DHV (2032)	811
D	55 - 45
T (ADT)	6 %
T (DHV)	4 %
V	30 MPH

STATE ROUTE 76

SURVEY 01-22-25	TRAFFIC DATA	
	ADT (2027)	12,640
	ADT (2032)	13,590
	DHV (2032)	1,328
	D	55 - 45
	T (ADT)	9 %
	T (DHV)	6 %
	V	30 MPH

APPROVED: _____
SHANE HESTER, CHIEF ENGINEER

DATE: _____

APPROVED: _____
WILL REID, COMMISSIONER

COORDINATES ARE NAD/83(2011) (DATUM ADJUSTMENT) ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 USING GEOID g2018u0 MODEL, OBTAINED ON 01/22/2025

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-76(126)	1A
PS&E	2026	CRP-76(126)	1A

ROADWAY INDEX

SIGNATURE SHEETS ROADWAY-SIGN1

TITLE SHEET 1

ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS 1A

STANDARD TRAFFIC DESIGN AND STRUCTURE DRAWINGS 1A3

ESTIMATED ROADWAY QUANTITIES 2

GENERAL NOTES AND SPECIAL NOTES 2A

ENVIRONMENTAL NOTES 2E

UTILITY NOTES, AND UTILITY OWNERS 3

RIGHT-OF-WAY ACQUISITION TABLE AND PROPERTY MAP ..... 3A – 3B

PRESENT LAYOUT 4

SIGNAL LAYOUT 4A

SIGNAL DETAILS 4B

SIGNAL PHASING AND TIMING 4C

UTILITIES INDEX, UTILITY OWNERS AND UTILITY SHEET U1-1

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

NO PROJECT COMMITMENTS INCLUDED IN THIS PLAN SET.

STANDARD ROADWAY DRAWINGS

SHEET NAME	SHEET NO.	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-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
10-106.00 ROADWAY, PAVEMENT APPURTENANCES, AND FENCES				
		RP-VC-10	03-04-21	VERTICAL CONCRETE CURB AND CURB AND GUTTER (FOR 8” TO 12” GUTTER DEPTH)
10-107.00 MULTIMODAL				
		CR-GN-1	04-30-26	GENERAL NOTES CURB RAMP
		CR-DWS-1	04-30-26	DETECTABLE WARNING SURFACE DETAIL
		CR-PLL-1	04-30-26	PUSH BUTTON LOCATION LAYOUT
		CR-CRT-1	04-30-26	CURB RAMP TYPES
		CR-GTL-1	04-30-26	GUTTER TRANSITION LAYOUT
		CR-PL-2	04-30-26	PARALLEL CURB RAMP PLACEMENT LAYOUT
		CR-20	04-30-26	PARALLEL CURB RAMP 5 – FT SIDEWALK
		MM-SW-1	04-30-26	DETAILS FOR CONCRETE SIDEWALKS
10-109.00 EROSION PREVENTION AND SEDIMENT CONTROL				
		EC-STR-37	06-10-14	SEDIMENT TUBE
		EC-STR-39A	08-01-12	CURB INLET PROTECTION TYPE 3 & 4

SEALED BY

JACOB A CARSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 123330
STATE OF TENNESSEE

09/22/2026

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-76(126)	1A1
PS&E	2026	CRP-76(126)	1A3

STANDARD TRAFFIC DESIGN AND STRUCTURE DRAWINGS

DWG.	REV.	DESCRIPTION

STANDARD TRAFFIC DESIGN DRAWINGS

10-200.00 SIGN

T-S-10	07-30-25	STANDARD MOUNTING DETAILS FLAT SHEET SIGNS, ALUMINUM-STEEL DESIGN
T-S-12	07-30-25	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, SQUARE TUBES
T-S-17	07-30-25	STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
T-S-19	07-30-25	STANDARD STEEL SIGN SUPPORTS
T-S-20	07-30-25	SIGN DETAILS

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-6	12-18-25	PEDESTRIAN SIGNAL DETAILS
T-SG-6A		TYPE A PEDESTAL POLE 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-7F	12-18-25	TYPICAL SIGNAL HEAD PLACEMENT THREE-LANE APPROACHES
T-SG-9	12-18-25	CANTILEVER SIGNAL SUPPORT DETAIL
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

10-204.00 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
T-WZ-40	03-26-25	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-55	03-26-25	SIDEWALK TRAFFIC CONTROL

STANDARD STRUCTURE DRAWINGS

10-300.00 NEW STRUCTURES

STD-8-4	02-26-25	SIGN, LUMINAIRE, AND TRAFFIC SIGNAL SUPPORTS

SEALED BY

JACOB A CARSON
REGISTERED ENGINEER
No. 128383
STATE OF TENNESSEE

09/22/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD TRAFFIC DESIGN AND STRUCTURE DRAWINGS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-76(126)	2
PS&E	2026	CRP-76(126)	2

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 81S076-F0-002
(1)	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
(2)	202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	55
(21)	209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	3
	701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	160
(14)	701-02.03	CONCRETE CURB RAMP	S.F.	210
	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	5
	712-01	TRAFFIC CONTROL	LS	0.5
	712-04.01	FLEXIBLE DUMS (CHANNELIZING)	EACH	25
	712-06	SIGNS (CONSTRUCTION)	S.F.	165
	712-08.03	ARROW BOARD (TYPE C)	EACH	1
	713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	LB.	40
	713-11.21	P POST SLIP BASE	EACH	1
(10)	713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	S.F.	60
(3)	713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1
(7)	713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	EACH	2
(6)	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	40
(6)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	48
(6)	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	1
(6)	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	165
(17)	716-05.01	PAINTED PAVEMENT MARKING (4"LINE)	L.M.	0.03
	716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	168
	716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	L.F.	135
	716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y	10
	716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	L.F.	48
	716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	EACH	1
	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKING (6" LINE)	L.M.	0.06
(20)	716-80.01	PROTECTIVE BOLLARDS	EACH	3
	717-01	MOBILIZATION	LS	0.5
(4)	730-01.02	REMOVAL OF SIGNAL EQUIPMENT	EACH	1
	730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	EACH	5
	730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	EACH	1
	730-03.21	INSTALL PULL BOX (TYPE B)	EACH	4
(8)	730-05.01	ELECTRICAL SERVICE CONNECTION	EACH	1
	730-08.02	SIGNAL CABLE - 5 CONDUCTOR	L.F.	875
	730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	600
(13)	730-12.02	CONDUIT 2" DIAMETER (PVC SCHEDULE 40)	L.F.	95
(12)	730-12.23	CONDUIT 2" DIAMETER (DIRECTIONAL BORE)	L.F.	290
(11)	730-13.18	VEHICLE DETECTOR (RADAR - SINGLE UNIT MULTI-APPROACH)	EACH	1
	730-15.51	CABINET (ATC TYPE B)	EACH	1
	730-16.04	CONTROLLER (ATC)	EACH	1
(19)	730-23.28	PEDESTAL POLE (TYPE A)	EACH	2
(9)	730-23.87	CANTILEVER SIGNAL SUPPORT (2 @ 40' & 45')	EACH	1
(9)	730-25.01	CANTILEVER SIGNAL SUPPORT (1 ARM @ 50')	EACH	1
	730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	EACH	2
(5)	730-26.06	PEDESTRIAN PUSHBUTTON POST	EACH	2
(18)	730-26.09	PEDESTRIAN PUSHBUTTON WITH 15IN SIGN	EACH	2
	730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSHBUTTON & 15IN SIGN	EACH	2
(15)	740-11.02	TEMPORARY SEDIMENT TUBE 12IN	L.F.	345
(16)	803-01	SODDING (NEW SOD)	S.Y.	5

SUMMARY OF QUANTITIES - ITEM NO. 712-06

SIGN NO.	LEGEND	SIZE (IN)	NUMBER REQUIRED	SIGN AREA (SF)	S.F.
G20-2A	END ROAD WORK	36X18	3	4.5	13.5
R9-9	SIDEWALK CLOSED	24X12	2	2	4
W20-1	ROAD WORK 1500 FEET	48X48	3	16	48
W20-1	ROAD WORK 1000 FEET	48X48	3	16	48
W20-1	ROAD WORK 500 FEET	48X48	3	16	48
		TOTAL:	14		165

NOTES:

1. ITEM 712-06, SIGNS (CONSTRUCTION), INCLUDES SIGNS SHOWN AND IS CONSIDERED A MINIMUM. ADDITIONAL SIGNS MAY BE REQUIRED BY THE ENGINEER AND WILL BE PAID FOR AT THE UNIT PRICE BID FOR ITEM 712-06.
2. CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 712 OF THE TENNESSEE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
3. THE CONTRACTOR IS NOT RELIEVED ON ANY RESPONSIBILITY TO PROVIDE ADEQUATE AND SAFE TRAFFIC CONTROL MEASURES BY THE ABOVE.

FOOTNOTES

(1) ITEM FOR STAKING OF PROPOSED TRAFFIC SIGNAL POLE LOCATIONS AND OTHER FEATURES AS NEEDED.

(2) ITEM 202-03 INCLUDES CURB & GUTTER REMOVAL WHERE REQUIRED AND AS DIRECTED BY ENGINEER. ITEM INLCUDES REMOVAL OF SIDEWALK PAVEMENT TO ALLOW INSTALLATION OF PROPOSED TRAFFIC SIGNAL EQUIPMENT.

(3) ITEM FOR REMOVEAL & RELOCATION OF EXISTING HIGHWAY 49 EAST AND ARROW DIRECTIONAL GUIDE SIGNS LOCATED IN NORTHWEST CORNER OF THE INTERSECTION. ITEM INCLUDES REMOVAL FOR YIELD SIGN IN NORTHEAST CORNER OF THE INTERSECTION.

(4) ITEM INCLUDES EXISTING CABINET, MAST ARM, POLE, SIGNAL HEAD, AND ANY OTHER SIGNAL RELATED EQUIPMENT REMOVAL. REFER TO PRESENT LAYOUT FOR REMOVAL NOTES.

(5) 5 FT POLE HEIGHT

(6) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.

(7) ITEM SHALL INCLUDE REQUIRED MOUNTING BRACKETS FOR OVERHEAD SIGN

(8) 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 BE THE CONTRACTOR.

(9) 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 STANDARD DRAWING T-SG-10.

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

(11) INCLUDES ALL SENSOR UNITS, HARDWARE, SOFTWARE, MOUNTING ASSEMBLIES, 100 LF OF POWER CABLE, SURGE PROTECTION, AND ANY RELATED EQUIPMENT TO PROVIDE ACTIVE DETECTION ZONES SHOWN ON PLANS. CONTRACTOR TO ENSURE COMPATIBILITY WITH SIGNAL CONTROLLER

(12) ITEM SHALL BE SCHEDULE 80 PVC

(13) ITEM TO INCLUDE COST OF TRENCHING AND BACKFILL.

(14) ITEM SHALL INCLUDE INSTALLATION OF DETECTABLE WARNING SURFACES

(15) ITEM TO BE USED AS DIRECTED BY THE ENGINEER FOR EPSC MEASURES, SPECIFIC ATTENTION SHOULD BE PLACED ON SIGNAL POLE FOUNDATIONS AND CONDUIT BORE PITS. INSTALLATION ACTIVITIES, COST OF SEDIMENT REMOVAL, AND DISPOSAL SHALL BE INCLUDED IN PAY ITEM BID PRICE.

(16) ITEM FOR PERMANENT GROUND RESTORATION ADJACENT TO SUPPORT POLES, CABINET, AND PULL BOXES AS DIRECTED BY ENGINEER.

(17) ITEM INCLUDES INSTALLATION OF PARKING SPACE MARKINGS AT STEWART COUNTY COURT HOUSE. MARKINGS SHALL BE INSTALLED PER TDOT STANDARD DRAWINGS AND SHALL CONFORM TO LOCAL PARKING REQUIREMENTS. COST OF MATERIALS, SURFACE PREPARATION, AND APPLICATION SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM.

(18) ITEM SHALL BE APS STYLE.

(19) 10 FT POLE HEIGHT

(20) BOLLARDS TO BE PLACED ADJACENT TO SIGNAL POLE 1 AS DIRECTED BY ENGINER.

(21) CURB INLET PROTECTION (TYPE 4) SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS AND MAINTAINED THROUGHOUT CONSTRUCTION. INLET PROTECTION SHALL REMAIN IN PLACE UNTIL CONSTRUCTION ACTIVITIES ARE COMPLETE AND SHALL THEN BE REMOVED BY THE CONTRACTOR.

SEALED BY

JACOB A CARSON REGISTERED ENGINEER 1225211 STATE OF TENNESSEE AGRICULTURE COMMERCE

09/22/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-76(126)	2A
PS&E	2026	CRP-76(126)	2A

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.

(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

(2) SOD SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS TO PREVENT DAMAGE TO ADJACENT FACILITIES AND PROPERTY DUE TO EROSION ON ALL NEWLY GRADED CUT AND FILL SLOPES AS WORK PROGRESSES.

MISCELLANEOUS

(1) ALL DETOUR, ACCESS, SERVICE AND FRONTAGE ROADS SHALL BE CONSTRUCTED WITH A MINIMUM OF ONE (1) COURSE OF BASE MATERIAL BEFORE TRAFFIC IS INTERRUPTED ON EXISTING ROADS.

(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

FINAL PAVEMENT MARKING

(8) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 6" ENHANCED FLATLINE THERMOPLASTIC INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S 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 MRKNG (6IN LINE), L.M. THE CONTRACTOR SHALL HAVE THE OPTION OF USING REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S 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.

(13) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 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. 716-05.01, PAINTED PAVEMENT MARKING (4IN LINE), L.M.

SIGNING

(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.

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

(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 THE SILK SCREENING PROCESS, EXCEPT THAT CUT-OUT DIRECT APPLIED COPY SHALL BE USED ON SIGNS WITH GREEN OR BROWN BACKGROUNDS.

(10) 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 THE REGIONAL TRAFFIC ENGINEER PRIOR TO MOVING ANY PERMANENT SIGNS.

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 TOWN OF DOVER AND SHALL BE STOCKPILED AT A LOCATION DESIGNATED BY THE ENGINEER FOR PICKUP BY THE TOWN.

(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.

(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 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 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.

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

(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), S.F.

SPECIAL NOTES

SIGNALIZATION

(1) FINAL POLE LOCATIONS SHOULD BE FIELD VERIFIED AND STAKED PRIOR TO CONSTRUCTION. FINAL POLE DESIGN CRITERIA SHALL REFLECT ANY ADJUSTMENT OF POSITION.

(2) POSITION OF CONDUIT AND PULL BOXES ARE APPROXIMATE AND SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. LOCATION OF CONDUIT AND PULL BOXES MAY BE SHIFTED SLIGHTLY TO AVOID CONFLICTS WITH UTILITIES OR OTHER FEATURES WITH PRIOR APPROVAL OF ENGINEER.

(3) ALL PROPOSED CONDUIT CROSSING EXISTING PAVEMENT OR DRIVEWAYS SHALL BE SCHEDULE 80 PVC AND DIRECTIONAL BORE BETWEEN PULL BOXES. OPEN CUT/TRENCH OF PAVEMENT IS NOT ALLOWED.

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. PEDESTRIAN INDICATIONS SHALL MEET "ITE PTCSI PART 2".

(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) ALL PEDESTRIAN TRAFFIC CONTROL INDICATIONS, WHERE CALLED FOR, SHALL CONSIST OF LED MODULES DISPLAYING "WALKING PERSON" AND "HAND" SYMBOLS, ALONG WITH A PEDESTRIAN INTERVAL COUNTDOWN DISPLAY, WITHIN THE SAME FACE UNLESS OTHERWISE NOTED IN THE PLANS

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

MULTIMODAL

(1) DURING CONSTRUCTION, IF THE CONSTRUCTION SUPERVISOR IDENTIFIES CURB RAMP LOCATIONS WITHIN THE PROJECT LIMITS WHERE THE TDOT ROADWAY STANDARDS CANNOT BE USED DUE TO SITE LIMITATIONS, A SKETCH OR PICTURE, SHOWING EXISTING CONDITIONS AS WELL AS PROPOSED MODIFICATIONS SHOULD BE SUBMITTED TO THE REGIONAL PROJECT DEVELOPMENT OFFICE THREE WEEKS PRIOR TO THE BEGINNING OF CURB RAMP CONSTRUCTION. THE OFFICE WILL REVIEW AND EVALUATE THE LOCATIONS TO DEVELOP PROPER CURB RAMP DESIGN THAT WILL MEET REGULATIONS.

SEALED BY

JACOB A CARSON REGISTERED ENGINEER AGRICULTURE & ENVIRONMENT COMMERCE No. 122330 STATE OF TENNESSEE

09/22/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND SPECIAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-76(126)	2
PIH	2026	CRP-76(126)	2B
PS&E	2026	CRP-76(126)	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 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

(1) WORK CONSISTS OF INSTALLATION OF SIGNS, INSTALLATION OF PAVEMENT MARKINGS, INSTALLATION OF ADA-COMPLIANT CURB RAMPS AND SIDEWALK, AND TRAFFIC SIGNAL UPGRADES.

SEALED BY

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STATE OF TENNESSEE

09/22/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-76(126)	3
PIH	2026	CRP-76(126)	3
PS&E	2026	CRP-76(126)	3

RIGHT-OF-WAY

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

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

(3) 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.

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

FIBER:
ZAYO BANDWIDTH
820 Fesslers Pkwy, Suite 240
Nashville, TN 37210
CONTACT: Jamye Debardeleben
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CELL PHONE: 470 263 6184
Email: Jamye.debardeleben@zayo.com

FIBER:
Media Comm
90 Main St.
Benton, KY 42025
CONTACT: Brian Carter
OFFICE PHONE: 270 703 4363
CELL PHONE: ___ ___ ____
Email: Bcarter@mediacomcc.com

ELECTRIC:
C.E.M.C
1940 Madison Extension
Clarksville, TN 37043
CONTACT: Jonathan Fielder
OFFICE PHONE: 931 645 2481 (Ext. 1169)
CELL PHONE: ___ ___ ____
Email: jfielder@cemc.org

FIBER:
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1940 Madison Extension
Clarksville, TN 37043
CONTACT: Mark Cook
OFFICE PHONE: 931 645 2481 (Ext. 1117)
CELL PHONE: ___ ___ ____
Email: mcook@cemc.org

TELEPHONE:
AT&T
116 S CANNON AVE
MURFREESBORO, TN 37129
CONTACT: Kenneth Lee Kornegay
OFFICE PHONE: 615 848 2082
CELL PHONE: ___ ___ ____
Email: kk4096@att.com

WATER & SEWER:
Town of Dover
625 Donelson Parkway P.O. Box 447
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CONTACT: Charles Parks
OFFICE PHONE: 931 232 6592
CELL PHONE: 931 627 2500
Email: cparks@dovertn.com

SEALED BY

JACOB A CARRON
REGISTERED ENGINEER
STATE OF TENNESSEE
09/22/2026

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-76(126)	3A
PIH	2026	CRP-76(126)	3A
PS&E	2026	CRP-76(126)	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	STEWART COUNTY COURTHOUSE	073O	13.00	176	404	1.212		1.212				1.212						
2	G & D LLC	073O	12.00	305	210	3485 S.F.		3485 S.F.				3485 S.F.						
3	G & D LLC	073O	11.00	305	510	0.282		0.282				0.282						
4	JAMES R & NANCY MYERS	073O	10.00	111	381	3833 S.F.		3833 S.F.				3833 S.F.						
5	VINE STREET PROPERTIES LLC	073O	44.00	109	748		0.217	0.217					0.217					
6	LOIS ANN HAMM	073O	45.01	288	20		1742 S.F.	1742 S.F.					1742 S.F.					
7	JOHN E & TINA WILSON	073O	43.00	266	224		2526 S.F.	2526 S.F.					2526 S.F.					
8	TRADITIONS FIRST BANK	073O	42.00	266	295		0.045	0.045					0.045					
9	STEWART COUNTY JAIL	073O	9.00	N/A	N/A	0.351		0.351				0.351						
10	TOWN OF DOVER	073O	26.00	234	389		0.140	0.140					0.140					
11	GOSE HOLDINGS LLC	073O	28.00	292	627		0.102	0.102					0.102					
12	DARRELL E & JAMES B WATSON	073O	29.00	260	813		3964 S.F.	3964 S.F.					3964 S.F.					
13	DARRELL E & JAMES B WATSON	073O	30.00	260	813		0.408	0.408					0.408					
ACQUISITION TOTALS (ACRES)																		

PROJECT REQUIRES NO ROW ACQUISITION. ALL WORK TO BE COMPLETED WITH PRESENT R.O.W.

DISTURBED AREA

IN BETWEEN SLOPE LINES	0.034	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	0.000	(AC)
TOTAL DISTURBED AREA	0.034	(AC)
TOTAL PROJECT AREA	0.550	(AC)

SEALED BY

JACOB A CARSON
REGISTERED ENGINEER
No. 121335
STATE OF TENNESSEE

09/22/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

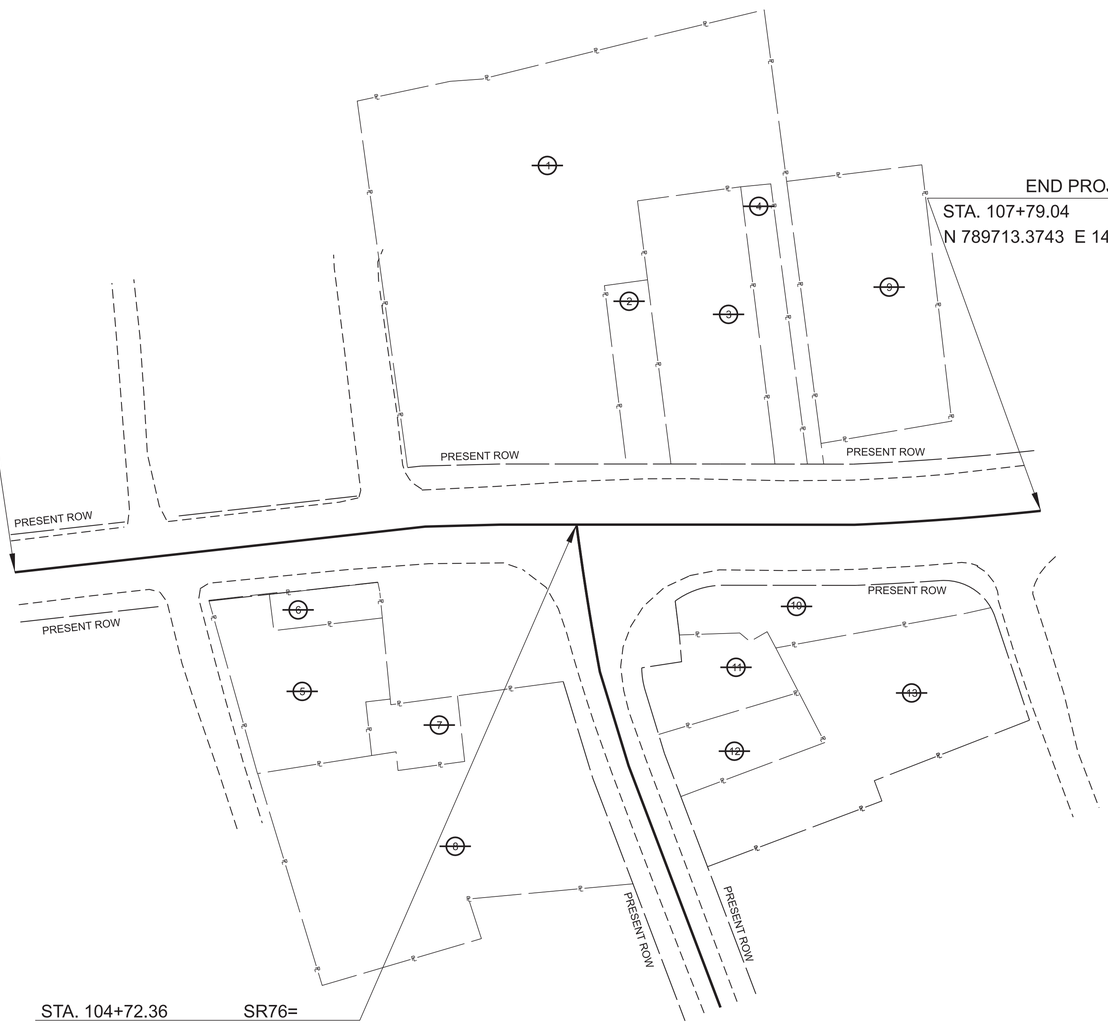
RIGHT-OF-WAY ACQUISITION TABLE

9/9/2026 4:31:52 PM
Y:\PROJECTS\0015000\001800018023 TDOT - ON-CALL TRAFFIC 22-27\18023.008 DOVER PM\IIDGN\81S0076-03-SHT-ROW Acquisition Table.DGN

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-76(126)	3B
PIH	2026	CRP-76(126)	3B
PS&E	2026	CRP-76(126)	3B

BEGIN PROJECT NO. 81S076-F1-002 PLAN-IN-HAND
STA. 100+00.00 SR76
N 789103.3210 E 1427570.7809

END PROJECT NO. 81S076-F1-002 PLAN-IN-HAND
STA. 107+79.04 SR76
N 789713.3743 E 1427867.0735



STA. 104+72.36 SR76=
STA. 10+00.00 SR49
N 789441.8763 E 1427724.9371

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JACOB A CARSON
REGISTERED ENGINEER
STATE OF TENNESSEE
09/22/2026

COORDINATE VALUES ARE NAD 83 (2011),ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 USING THE GEOID g2018u0 MODEL, OBTAINED ON 1-22-2025.

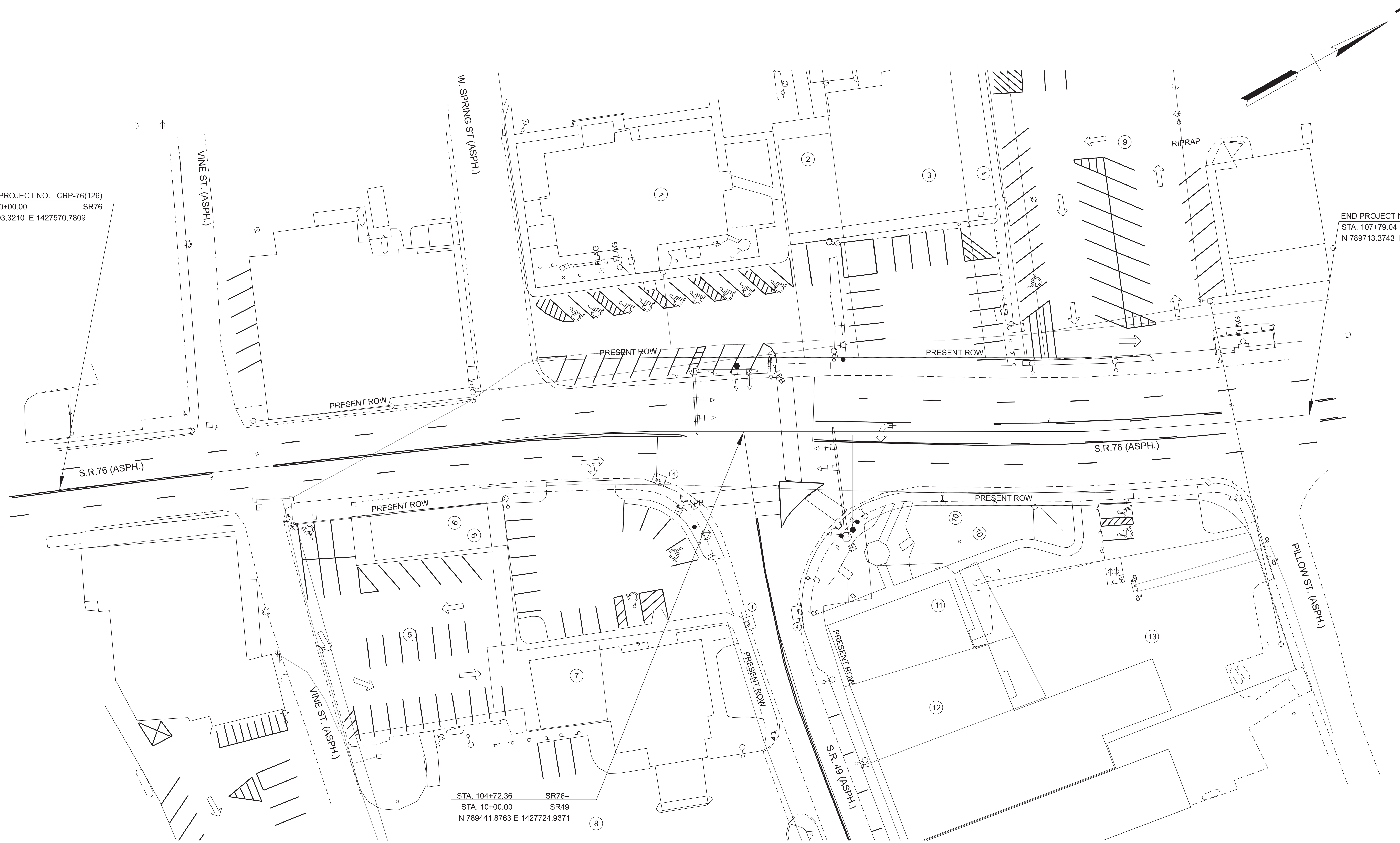
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA 100+00.00 TO STA 107+79.04
SCALE: 1" = 30'

$$$$$SYTIME$$$$$$$
Y:\PROJECTS\0015000\018000\18023 TDOT - ON-CALL TRAFFIC 22-27\18023.006 DOVER PMII\DGN\81S076-03-SHT-Property Map.DGN

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-76(126)	4
PIH	2026	CRP-76(126)	4
PS&E	2026	CRP-76(126)	4



$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$

CONTROL POINTS BASED ON GPS MEASUREMENTS BY: T.D.O.T — DATE: 01 / 22 / 2025
ORIGINAL SURVEY BY: T.D.O.T. — COMPANY: — DATE: / /
SURVEY UPDATE 1 BY: — COMPANY: — DATE: / /
SURVEY UPDATE 2 BY: — COMPANY: — DATE: / /
SURVEY UPDATE 3 BY: — COMPANY: — DATE: / /
COMPANY:

NOTE:
FIELD SURVEY DID NOT LOCATE EXISTING UNDERGROUND ZAYO TELEPHONE LINE. LOCATION OF ZAYO LINE IS APPROXIMATE AND BASED ON AS-BUILT PLANS PROVIDED BY UTILITY OWNER. CONTRACTOR SHALL COORDINATE WITH UTILITY CONTACT PRIOR TO CONSTRUCTION TO VERIFY LOCATION

SEALED BY

JACOB A CARSON, REGISTERED ENGINEER, AGRICULTURE, COMMERCE, No. 125385, STATE OF TENNESSEE
09/22/2026

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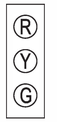
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

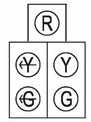
SR-76 AT SR-49
SCALE: 1" = 30'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-76(126)	5
PIH	2026	CRP-76(126)	SIG-1
PS&E	2026	CRP-76(126)	4A

SIGNAL HEADS



TYPE 130
2,4,6



TYPE 150A2
1



P2, P4

SIGNS



R10-12
30"x36"
(S1)



R10-15
30"x30"
(S2)

*NOTE: ALL BACKPLATES SHALL INCLUDE YELLOW REFLECTIVE STRIP (1" MIN 3"MAX WIDTH)

OVERHEAD STREET NAME SIGNS

LEGEND: WHITE
BACKGROUND: GREEN
BORDER: NONE
HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING

SIGN FEATURES
-SERIES D FONT
-MIN LETTER HEIGHT: 12"UPPER-CASE, 9" LOWER-CASE
-24" SIGN HEIGHT TYPICAL
-6'-6" SIGN WIDTH

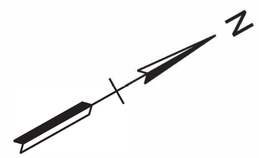


SNS-1

SIGN FEATURES
-SERIES D FONT
-MIN LETTER HEIGHT: 12"UPPER-CASE, 9" LOWER-CASE
-24" SIGN HEIGHT TYPICAL
-6'-6" SIGN WIDTH



SNS-2

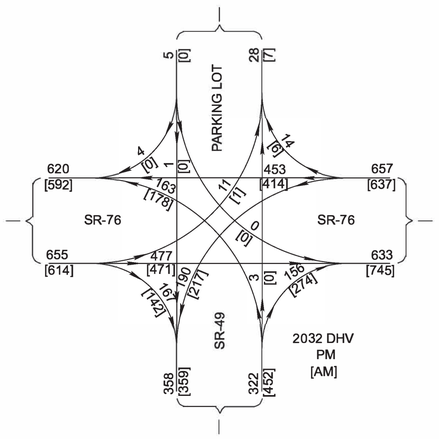


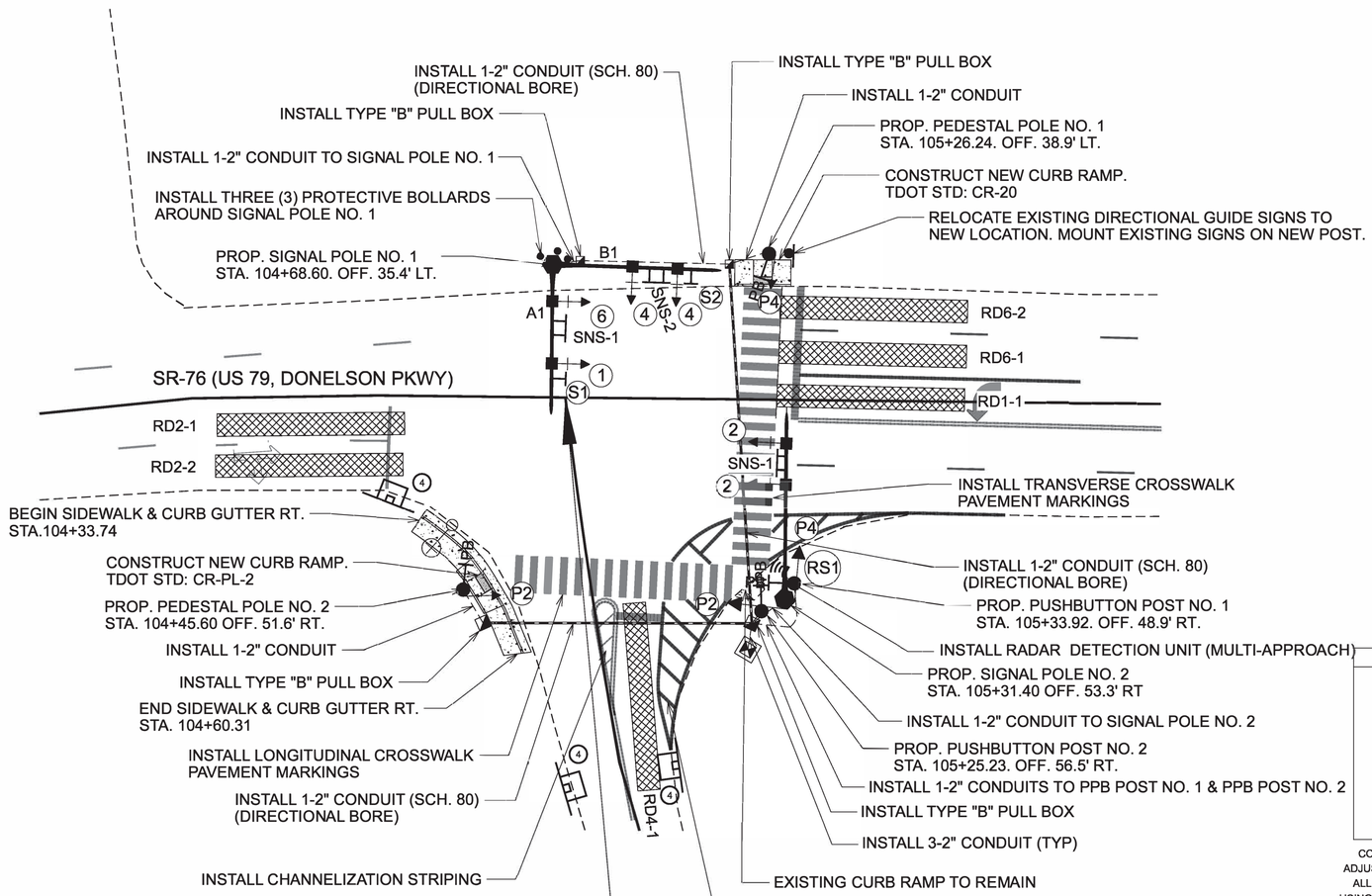
LEGEND

RS1

RADAR
DETECTOR
(MULTI-APPROACH)

RADAR
DETECTION ZONE





STA. 104+72.36 SR76=
STA. 10+00.00 SR49
N 789441.8763 E 1427724.9371

NOTES:
1. CURB RAMPS IN NW AND SE CORNERS TO BE REPLACED AS SHOWN. COORDINATE WITH INSPECTOR FOR LAYOUT STAKING PRIOR TO CONSTRUCTION. EXISTING CURB RAMP IN NE CORNER TO BE RETAINED (RECENTLY UPDATED).

2. COORDINATE WITH INSPECTOR TO RELOCATE DIRECTIONAL SIGN IN NW CORNER TO ACCOMODATE CURB RAMP INSTALLATION.

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG
4	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

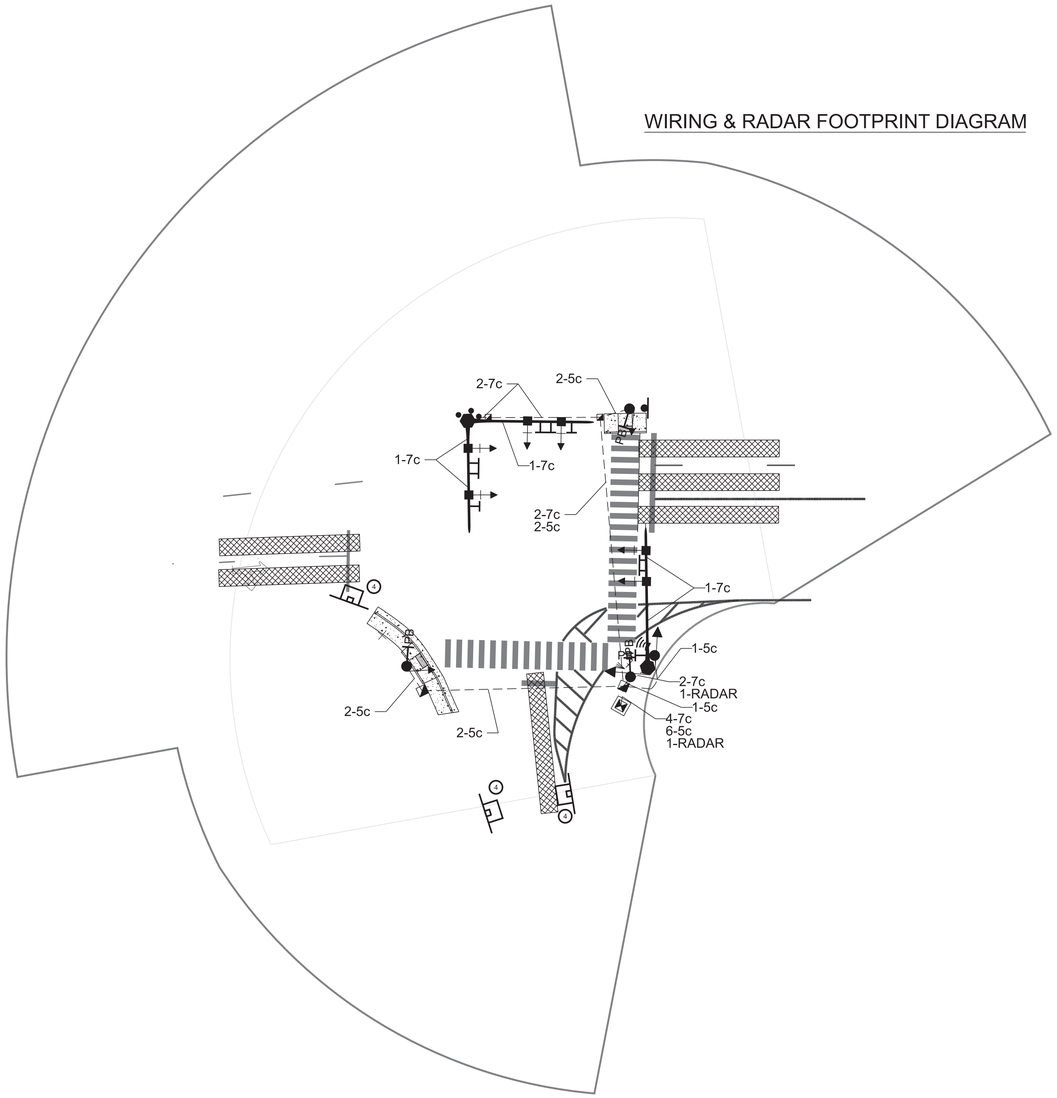
SIGNAL LAYOUT

INTERSECTION AT
SR-76 & SR-49
SCALE: 1" = 20'

$$$$SYTIME$$$$$$
Y:\PROJECTS\0015000\018000\18023 TDOT - ON-CALL TRAFFIC 22-27\18023.006 DOVER PM\IIDGN\81S076-03-SHT-Signal Layout.DGN

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-76(126)	5A
PIH	2026	CRP-76(126)	SIG-1A
PS&E	2026	CRP-76(126)	4B

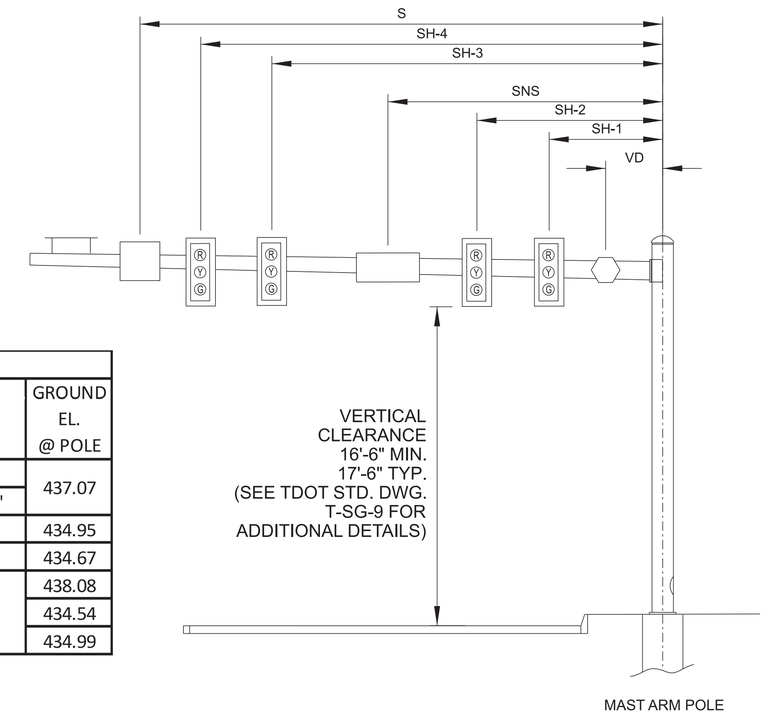
WIRING & RADAR FOOTPRINT DIAGRAM



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

LEGEND

- SIGNAL HEAD W/BACKPLATE
- STREET NAME SIGN
- SIGN
- VEHICLE DETECTIOR (MULTI-APPROACH)
- VIBRATION DAMPER PLATE



MAST ARM POLE

SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	RD	SH-1	SH-2	SNS-1	SNS-2	S-1	S-2	GROUND EL. @ POLE
SP-1	104+68.60	35.4' LT.	789438.5967	1427723.0942	A1	40'		10.0'	26.0'	16.5'		30.0'		437.07
					B1	45'		21.5'	33.5'		28.0'		37.0'	
PP-1	105+26.24	38.9' LT.	789488.8472	1427751.3305										434.95
SP-2	105+31.40	53.3' RT	789493.3518	1427753.8617		50'	7.5'	30.5'	41.5'	36.5'				434.67
PP-2	104+45.60	51.6' RT.	789418.5491	1427711.8293										438.08
PB-1	105+33.92	48.9' RT.	789495.5491	1427755.0964										434.54
PB-2	105+25.23	56.5' RT.	789487.9725	1427750.8390										434.99

NOTE: FINAL POLE POSITIONS SHALL BE STAKED AND FIELD APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.

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JACOB A CARSON REGISTERED ENGINEER AGRICULTURE ARCHITECTURE COMMERCE No. 133335 STATE OF TENNESSEE

09/22/2026

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

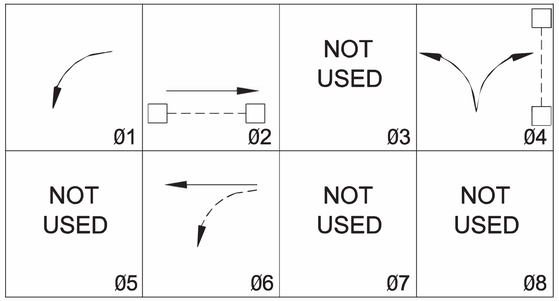
SIGNAL DETAILS

INTERSECTION AT SR-76 & SR-49
NOT TO SCALE

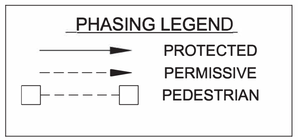
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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-76(126)	SIG-1B
PS&E	2026	CRP-76(126)	4C

SIGNAL PHASING DIAGRAM



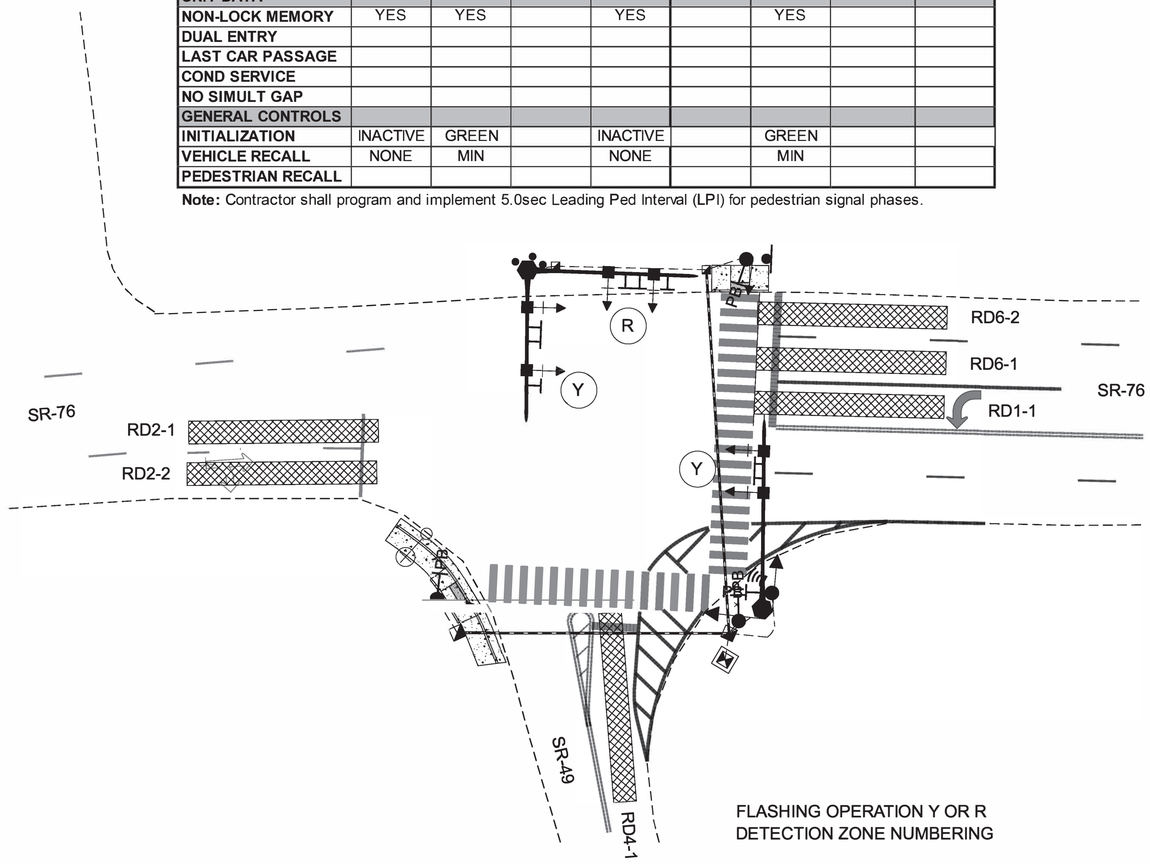
-MIN RECALL: 02,06
-FLASHING OPERATION: YELLOW - 02,06; RED - 04
-PROTECTED-PERMISSIVE PHASE: 01



RADAR DETECTION TARGET ASSIGNMENTS				
TARGET AREA #	VEHICLE DETECTION #	TARGET AREA (FT)	ASSOC. PHASE	COMMENTS
RD1-1	RS1	50	1	3.0 Sec Delay
RD2-1	RS1	50	2	
RD2-2	RS1	50	2	
RD4-1	RS1	50	4	
RD6-1	RS1	50	6	
RD6-2	RS1	50	6	

CONTROLLER PROGRAMMING DATA								
	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8
MOVEMENT	WBL	EB	-	NB	-	WB	-	-
PHASE DATA								
MIN GREEN	5.0	20.0		6.0		20.0		
PASSAGE TIME	2.5	4.0		2.5		4.0		
MAXIMUM I	18.0	45.0		25.0		45.0		
MAXIMUM II								
YELLOW	3.5	4.0		3.5		4.0		
RED	2.0	1.5		3.0		1.5		
WALK		7.0		7.0				
FLASH DON'T WALK		20.0		22.0				
ADDED INITIAL								
MAX INITIAL								
TIME BEFORE REDUC								
TIME TO REDUCE								
MIN GAP								
DYN MAX								
DYN STP								
UNIT DATA								
NON-LOCK MEMORY	YES	YES		YES		YES		
DUAL ENTRY								
LAST CAR PASSAGE								
COND SERVICE								
NO SIMULT GAP								
GENERAL CONTROLS								
INITIALIZATION	INACTIVE	GREEN		INACTIVE		GREEN		
VEHICLE RECALL	NONE	MIN		NONE		MIN		
PEDESTRIAN RECALL								

Note: Contractor shall program and implement 5.0sec Leading Ped Interval (LPI) for pedestrian signal phases.



FLASHING OPERATION Y OR R
DETECTION ZONE NUMBERING

NOTE:
- PHASE 4 TO FLASH RED
- PHASE 2 & 6 TO FLASH YELLOW

NOTE:
1. CONTRACTOR SHALL PROGRAM SIGNAL CONTROLLER WITH LEADING PED INTERVAL (LPI) FOR PHASE 4 PEDESTRIAN MOVEMENT AS PART OF PROPOSED SIGNAL TIMINGS. LPI SHALL PROVIDE 5.0sec OF ADVANCED WALK INTERVAL. PROJECT ENGINEER SHOULD CONFIRM DESIRED OPERATION AS PART OF SUBSTANTIAL COMPLETION INSPECTION.

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL PHASING & TIMING

INTERSECTION AT SR-76 & SR-49
NOT TO SCALE

$$$$SYTIME$$$$$$$
Y:\PROJECTS\0015000\0018000\18023 TDOT - ON-CALL TRAFFIC 22-27\18023.006 DOVER PM\IDGN\81S076-03-SHT-Signal Phasing and Timing.DGN

TENN.	YEAR	SHEET NO.
	2026	U1-1
STATE PROJ. NO.	81S076-F3-002	
FED. PROJ. NO.	CRP-76(126)	

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

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

STEWART COUNTY

SR-76
(US-79), INTERSECTION AT SR-49 (EAST SPRING STREET), LM 13.21

STATE HIGHWAY NO. 76, F.A.H.S. N/A

THERE ARE NO UTILITIES IN CONFLICT.

STANDARD LEGEND

EXISTING UTILITES

POWER
TELEPHONE
WATER
CABLE TV
SANITARY SEWER
UNDERGROUND TELEPHONE
GAS
FORCE MAIN SEWER
UNDERGROUND POWER
UNDERGROUND FIBER OPTIC

POWER POLE
TELEPHONE POLE
POWER/TELEPHONE POLE
MANHOLE
WATER METER W.M.
WATER VALVE W.V.
LIGHT POLE

PROPOSED UTILITIES & MODIFICATIONS

POWER
UNDERGROUND POWER
TELEPHONE
WATER
CABLE TV
SANITARY SEWER
UNDERGROUND TELEPHONE
GAS
FORCE MAIN SEWER
UNDERGROUND FIBER OPTIC
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 P
TELEPHONE POLE T
WATER METER W.M.
R REMOVE
RIP RETIRE IN PLACE

UTILITY OWNERS AND CONTACTS:

CABLE: MEDIACOM 90 MAIN ST. BENTON, KY 42025 BRIAN CARTER BCARTER@MEDIACOMCC.COM C: 270-703-4363	WATER SEWER: TOWN OF DOVER P.O. BOX 477 DOVER, TN 37058 CHARLES PARKS CPARKS@DOVERTN.COM O: 931-232-5907 C: 931-627-2500	FIBER: ZAYO 2030 POWERS FERRY RD SE, SUITE 306 ATLANTA, GA 30339 JAMYE DEBARDELEBEN JAMYE.DEBARDELEBEN@ZAYO.COM O: 678-755-7281 C: 470-263-6184
PHONE/ FIBER: AT&T 116 SOUTH CANNON AVENUE MURFREESBORO, TN 37129 KENNETH LEE KORNEGAY KK4096@ATT.COM O: 615-848-2082 C: 615-631-7221	FIBER: CUMBERLAND ELECTRIC MEMBERSHIP CORP 1940 MADISON EXTENSION CLARKSVILLE, TN 37043 MARK COOK, P.E. MCOOK@CEMC.ORG O: 931-645-2481 (EXT. 1117)	
ELECTRIC: CUMBERLAND ELECTRIC MEMBERSHIP CORP 1940 MDISON EXTENSION CLARKSVILLE, TN 37043 JONATHAN FIELDER JFIELDER@CEMC.ORG O: 931-645-2481 (EXT. 1169)		

SPECIAL NOTES

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

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

$$$$SYTIME$$$$$
$$$DGNSPEC$$$$