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David K Counts Jr

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TENNESSEE DEPARTMENT OF TRANSPORTATION
REGION 3 PRE-CONSTRUCTION - TRAFFIC DESIGN
6601 CENTENNIAL BOULEVARD, BUILDING A, 2ND FLOOR
NASHVILLE, TENNESSEE 37243
DAVID K. COUNTS JR., P.E. NO. 115666

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	2C
SPECIAL NOTES	2D
ENVIRONMENTAL NOTES	2E
TABULATED QUANTITIES	2F
DETAIL SHEETS	2G
RIGHT-OF-WAY NOTES, UTILITY NOTES AND UTILITY OWNERS	3
PROPERTY MAP(S) AND RIGHT-OF-WAY ACQUISITION TABLE(S)	3A – 3B
PRESENT LAYOUT(S)	4 – 5
RIGHT OF WAY DETAILS	4A – 5A
PROPOSED LAYOUT(S)	4B – 5B
SIGNAL LAYOUT(S)	4C – 5C
SIGNAL DETAILS	4D – 5D
SIGNAL PHASING AND TIMING	4E – 5E
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	23, 23A, 24, 25-26A
SIGN SCHEDULE SHEET(S)	27
TRAFFIC CONTROL PLANS	T1 – T4A

YEAR	PROJECT NO.	SHEET NO.
2026	CRP-49(59)	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
RAILROAD INVOLVEMENT	YES	NO X

TENN.	YEAR	SHEET NO.
	2026	1
FED. AID PROJ. NO.	CRP-49(59)	
STATE PROJ. NO.	42S049-F3-002	

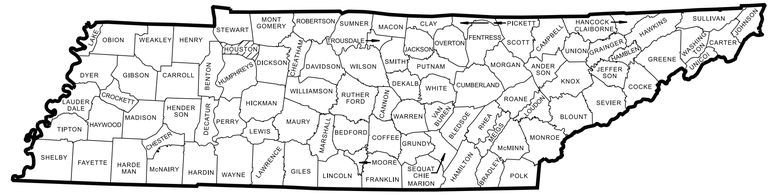
HOUSTON

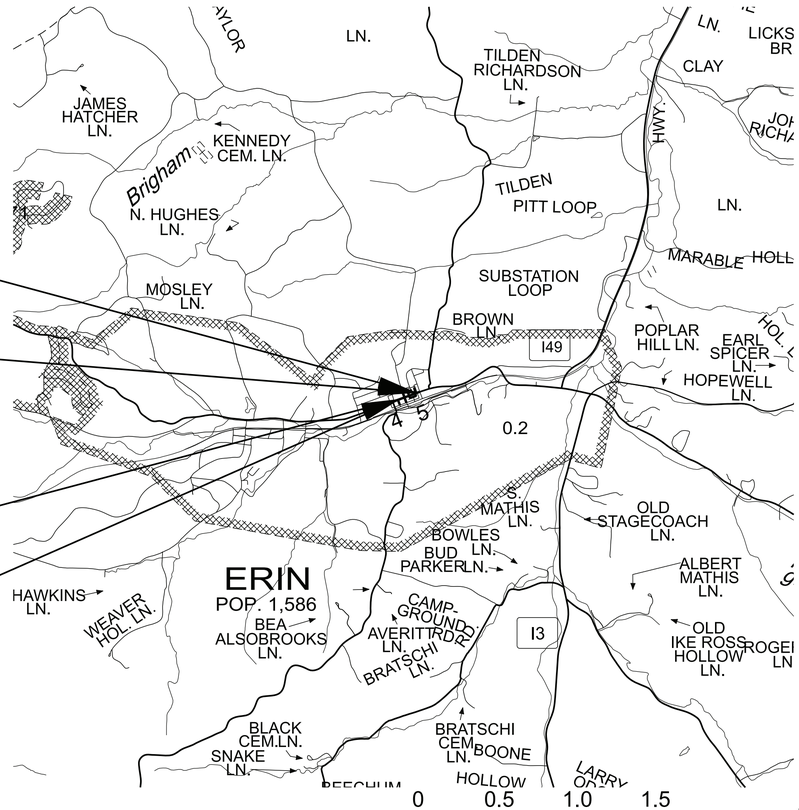
SR-49 (MAIN STREET), FROM DEPOT STREET TO AVERITT DRIVE

PS&E

SIGNALIZATION

STATE HIGHWAY NO. 49 F.A.H.S. NO. N/A





SCALE: 1"= 2640'

N

NO EXCLUSIONS

PROJECT BUNDLED WITH PIN 134182.22

42S049-F3-002
END PROJECT NO. CRP-49(59) CONSTRUCTION

STA. 108+00.00 SR49/W MAIN ST.

N 727082.0006 E 1469687.3487

42S049-F1-002
END PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)

STA. 108+00.00 SR-49

N 727082.0006 E 1469687.3487

PROJECT OF LIMITED SCOPE

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION

STA. 102+00.00 SR49/W MAIN ST.

N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)

STA. 102+00.00 SR-49

N 726874.4893 E 1469124.3753

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	0.113 MILES
BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES ▲
PROJECT LENGTH	0.113 MILES

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

SURVEY 01-27-25	TRAFFIC DATA	
	ADT (2027)	7950
	ADT (2032)	8540
	DHV (2032)	915
	D	55 - 45
	T (ADT)	4 %
	T (DHV)	3 %
	V	30 MPH

COORDINATES ARE NAD/83(2011) ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 USING GEOID 12B.

SEALED BY



APPROVED:

SHANE HESTER, CHIEF ENGINEER

DATE:

APPROVED:

WILL REID, COMMISSIONER

TDOT PROJECT MANAGER: ASHY FRENCH

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

P.E. NO. 42S049-F1-002 (DESIGN)

PIN NO. 134182.17

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	1A
PS&E	2026	CRP-49(59)	1A

ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEETS	ROADWAY-SIGN1
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
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SIGN SCHEDULE	27
TRAFFIC CONTROL PLANS	T1 – T4A
UTILITIES PLANS	U1–1

NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN THE NUMBERING OF SHEETS. SHEETS 1A1, 1A2, AND 6 – 22 NOT USED.

NO PROJECT COMMITMENTS 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
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)
S-F-1	03-01-23	HIGH VISIBILITY FENCE
10-107.00 MULTIMODAL		
CR-GN-1	04-30-26	GENERAL NOTES CURB RAMP
CR- GN-2	04-30-26	CURB RAMP NUMBERING
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-GTL-2	04-30-26	GUTTER TRANSITION LAYOUT
CR-PL-1	04-30-26	PERPENDICULAR CURB RAMP PLACEMENT LAYOUT
CR-10	04-30-26	PERPENDICULAR CURB RAMP
CR-PL-2	04-30-26	PARALLEL CURB RAMP PLACEMENT LAYOUT
CR-31	04-30-26	BLENDED TRANSITION BI-DIRECTIONAL
CR-40	04-30-26	MONO-DIRECTIONAL SINGLE CROSSWALK CURB RAMP DETAILS
CR-41	04-30-26	SINGLE CROSSING CURB RAMP IN CURVE
MM-SW-1	04-30-26	DETAILS FOR CONCRETE SIDEWALK
MM-TS-2	04-30-26	LATERAL OFFSETS FOR SIDEWALK AND SHARED USE PATH

DWG.	REV.	DESCRIPTION
10-108.00 SAFETY DESIGN AND GUARDRAILS		
S-CZ-1	06-28-19	CLEAR ZONE CRITERIA
10-109.00 EROSION PREVENTION AND SEDIMENT CONTROL		
EC-STR-39	08-01-12	CURB INLET PROTECTION TYPE 1 & 2
EC-STR-39A	08-01-12	CURB INLET PROTECTION TYPE 3 & 4

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

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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-3	12-18-25	STANDARD NOTES AND DETAILS OF INDUCTIVE LOOPS
T-SG-3A	12-18-25	ALTERNATE DETECTION DETAILS
T-SG-5	12-18-25	CONTROLLER CABINET DETAILS
T-SG-6	12-18-25	PEDESTRIAN SIGNAL DETAILS
T-SG-7	12-18-25	SIGNAL HEAD ASSEMBLIES
T-SG-7C	12-18-25	TYPICAL SIGNAL HEAD PLACEMENT ONE-LANE AND 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-11	12-18-25	MAINTENANCE OF EXISTING SIGNALS DURING HIGHWAY CONSTRUCTION
T-SG-12	12-18-25	TYPICAL WIRING FOR SIGNAL HEADS AND DETECTION LOOPS
10-204.00 DESIGN - TRAFFIC CONTROL		
10-204.01	**PAVEMENT MARKINGS**	
T-M-1	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-2	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
T-M-4	01-24-25	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-4C	01-24-25	PEDESTRIAN GATEWAY TREATMENT
10-204.02	**WORKZONES**	
T-WZ-40	03-26-25	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-55	03-26-25	SIDEWALK TRAFFIC CONTROL
T-WZ-FAB1	03-26-25	FLASHING YELLOW ARROW BOARD

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	1A3
PS&E	2026	CRP-49(59)	1A3

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD
STRUCTURE
AND TRAFFIC
DESIGN
DRAWINGS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	2
PS&E	2026	CRP-49(59)	2

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 42S049-F3-002
	202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	35
	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	45
1	202-08.15	REMOVAL OF CURB AND GUTTER (EXIST. CATCHBASIN 13)	L.F.	45
2	209-05	SEDIMENT REMOVAL	C.Y.	1
2	209-09.41	CURB INLET PROTECTION (TYPE 2)	EACH	1
2	209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	6
	407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	295
3	611-05.99	CURB CUT TRENCH GRATE	EACH	1
4	701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	157
4	701-01.10	CONCRETE SIDEWALK (4" W/ TURNDOWN)	S.F.	627
4	701-02.01	CONCRETE CURB RAMP (RETROFIT)	S.F.	634
4	702-01.02	CONCRETE CURB	L.F.	3
4	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	1
	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	515
	712-01	TRAFFIC CONTROL	LS	0.5
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	26
	712-06	SIGNS (CONSTRUCTION)	S.F.	190
	712-07.02	TEMPORARY BARRICADES (TYPE II)	L.F.	22
	712-09.08	REMOVABLE PAVEMENT MARKING (6" LINE)	L.F.	78
5	713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	S.F.	109
	716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.	207
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	88
	716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	19
	716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	L.F.	35
	716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	L.F.	85
	716-08.23	REMOVAL OF PAVEMENT MARKING (STRAIGHT ARROW)	EACH	1
6	716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	L.M.	0.01
	717-01	MOBILIZATION	LS	0.5
7	730-01.02	REMOVAL OF SIGNAL EQUIPMENT	EACH	2
	730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	EACH	16
	730-03.21	INSTALL PULL BOX (TYPE B)	EACH	8
8	730-05.01	ELECTRICAL SERVICE CONNECTION	EACH	1
	730-08.02	SIGNAL CABLE - 5 CONDUCTOR	L.F.	1240
	730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	2671
	730-08.04	SIGNAL CABLE - 9 CONDUCTOR	L.F.	520
9	730-12.26	CONDUIT 2" DIAMETER (PVC SCHEDULE 80)	L.F.	97
9	730-12.27	CONDUIT 3" DIAMETER (PVC SCHEDULE 80)	L.F.	732
10	730-13.18	VEHICLE DETECTOR (RADAR-SINGLE UNIT MULTI-APPROACH)	EACH	2
11	730-15.51	CABINET (ATC - TYPE B)	EACH	1
	730-16.04	CONTROLLER (ATC)	EACH	1
12	730-23.28	PEDESTAL POLE (TYPE A)	EACH	4
12	730-23.62	CANTILEVER SIGNAL SUPPORT (2 @ 25' & 40')	EACH	1
12	730-23.63	CANTILEVER SIGNAL SUPPORT (2 @ 25' & 45')	EACH	2
12	730-23.70	CANTILEVER SIGNAL SUPPORT (2 @ 30' & 40')	EACH	1
	730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	EACH	4
12	730-26.06	PEDESTRIAN PUSHBUTTON POST	EACH	4
	730-26.09	PEDESTRIAN PUSHBUTTON WITH 15IN SIGN	EACH	4
	730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSHBUTTON & 15IN SIGN	EACH	12

FOOTNOTES

1. SEE DETAIL SHEET FOR FURTHER DETAILS. NECESSARY SAW CUTTING TO BE INCLUDED.
2. SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
3. INCLUDES COST OF DRILLED HOLES IN STEEL PLATES AND CONCRETE AND THE COST OF CONCRETE ANCHORS.
4. NECESSARY CONCRETE SAW CUTTING TO BE INCLUDED.
5. COST OF INSTALLATION AND HARDWARE TO BE INCLUDED IN PRICE BID FOR THIS ITEM. SEE SIGN SCHEDULE SHEET FOR DETAILS.
6. 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. EXISTING SIGNAL EQUIPMENT TO BE REMOVED AT THE INTERSECTIONS OF SR-49 (MAIN STREET) AND SPRING STREET AND ADKINS DRIVE / TOWN SQUARE. INCLUDES REMOVAL OF ALL EXISTING SIGNAL HEADS, CABINET, SPAN WIRE, SIGNAL CABLES, AND ANY OTHER SIGNAL RELATED EQUIPMENT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY TO OBTAIN THE ESTIMATE FOR ANY CHARGE 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.
9. ITEM INCLUDES COST FOR CONDUIT TRENCHING, SAW CUTTING, CONCRETE AND ASPHALT RESTORATION, AND ANY RELATED MATERIAL(S) FOR CONDUIT TRENCHING. REFERENCE TDOT STANDARD UTILITY REPAIR DETAILS AND TDOT STANDARD TRAFFIC DESIGN DRAWING, T-SG-2.
10. THE RADAR UNIT SHALL COVER DETECTION ZONES AT ALL APPROACHES PER INTERSECTION AS SHOWN ON PLANS. INCLUDES SENSOR UNIT(S), HARDWARE, SOFTWARE, MOUNTING ASSEMBLY, 417 LF OF POWER CABLE, SURGE PROTECTION, AND RELATED EQUIPMENT. CONTRACTOR TO ENSURE COMPATIBILITY WITH SIGNAL CONTROLLER.
11. SEE TDOT STANDARD SPECIFICATION 730.
12. 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 TDOT STANDARD TRAFFIC DESIGN DRAWING, T-SG-10.

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115665 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	2C
PS&E	2026	CRP-49(59)	2C

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.

DRAINAGE

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

FENCING

(1) LOCATION OF THE FENCE SHALL BE ONE FOOT INSIDE THE RIGHT-OF-WAY EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS.

(2) FENCES SHALL BE TURNED IN AT DRAINAGE STRUCTURES, STOCK PASSES AND BRIDGES WHERE DIRECTED BY THE ENGINEER SO AS TO ABUT WINGWALLS AND/OR ABUTMENTS.

MISCELLANEOUS

(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.

ROAD CLOSURE

(1) NO LESS THAN SEVEN (7) DAYS PRIOR TO THE CLOSURE OF THE ROAD, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING INDIVIDUALS OR AGENCIES COMPLETELY DESCRIBING THE AFFECTED ROADS AND THE APPROXIMATE DURATION OF THE CONSTRUCTION: THESE PARTIES INCLUDE, BUT ARE NOT LIMITED TO: (1) LOCAL LAW ENFORCEMENT OFFICE, (2) LOCAL FIRE DEPARTMENT, (3) AMBULANCE SERVICE, (4) LOCAL SCHOOL SUPERINTENDENT, (5) UNITED STATES POSTAL SERVICE, AND (6) LOCAL ROAD SUPERINTENDENT.

FINAL PAVEMENT MARKING

(7) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 4" 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. 716-12.01, ENHANCED FLATLINE THERMO PVMT MRKNG (4IN 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.

DETOURS, LANE SHIFTS AND MEDIAN CROSS-OVERS

(17) BEFORE OPENING THE TEMPORARY CROSSWALK TO TRAFFIC, THE TRANSITIONAL MARKINGS ON THE EXISTING ROADWAY MUST BE IN PLACE. THESE MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 712-09.08 PER L.F. ALL EXISTING MARKINGS IN THE AREA OF THESE TRANSITIONAL MARKINGS SHALL BE OBLITERATED AND ALL EXISTING RAISED PAVEMENT MARKERS SHALL BE REMOVED TO ELIMINATE CONFLICTING MARKINGS. REMOVAL OF THE EXISTING CONFLICTING MARKINGS AND RAISED PAVEMENT MARKERS WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN ITEM NO. 712-01, TRAFFIC CONTROL, LUMP SUM.

PAVEMENT

PAVING

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

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

SIGNING

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

(10) 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 CITY OF ERIN AND SHALL BE STOCKPILED AT A LOCATION DESIGNATED BY THE ENGINEER FOR PICKUP BY THE CITY OF ERIN.

(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.

(8) ALL DETOURS SHALL BE PAVED, STRIPED, SIGNED, AND FLEXIBLE DRUMS ARE TO BE IN PLACE BEFORE IT IS OPENED TO TRAFFIC.

(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.

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	2D
PS&E	2026	CRP-49(59)	2D

SPECIAL NOTES

HISTORICAL

(1) THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING AND COORDINATING WITH THE TDOT REGIONAL SIGN SHOP FOR STORING HISTORIC MARKER(S). AT THE TIME THE MARKER(S) IS TAKEN DOWN, LINDA WYNN WITH THE TENNESSEE HISTORICAL COMMISSION SHOULD BE NOTIFIED AT (615)-770-1093. AT THE END OF CONSTRUCTION, MARKER(S) WILL BE RESET BY THE SIGN SHOP AT THE DIRECTION OF THE REGIONAL TRAFFIC ENGINEER. IF THE MARKER CANNOT BE RESET OUTSIDE OF THE CLEAR ZONE, THE REGIONAL TRAFFIC ENGINEER WILL CONTACT THE TENNESSEE HISTORIC COMMISSION AND RETURN THE MARKER(S).

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) ALL PEDESTRIAN TRAFFIC CCONTROL 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.

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

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

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

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

(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 BETTERR 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.

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SPECIAL
NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	2E
PIH	2026	CRP-49(59)	2E
PS&E	2026	CRP-49(59)	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

(6) REPLACE EXISTING SIGNALIZATION, AND CROSSWALKS ALONG WITH STOP LINES. INSTALL NEW PEDESTRIAN EQUIPMENT. INSTALL AND/OR RETROFIT CURB RAMPS AND CURB AND GUTTER. INSTALL STRIPING WHERE NECESSARY AS INSTRUCTED BY ENGINEER.

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	2F
PIH	2026	CRP-49(59)	2F
PS&E	2026	CRP-49(59)	2F

CURB RAMP TABULATION

ROADWAY		LOCATION								SIGNALIZED	STANDARD	CURB RAMP (RETROFIT) ITEM NO. 701-02.01	CURB RAMP (NEW) ITEM NO. 701-02.03	REMARKS
MAINLINE	INTERSECTING	STATION or LOG MILE (L.M.)	LEFT	MEDIAN	RIGHT	QUADRANT					DRAWING NO.			
						N.	S.	E.	W.	YES / NO		S.F.	S.F.	
SR-49	SPRING ST	103+19.00	X			X			X	YES	CR-10	50.3		
SR-49	SPRING ST	103+19.00			X		X		X	YES	CR-10	56.1		
SR-49	SPRING ST	103+33.15	X			X			X	YES	CR-10	42.0		
SR-49	SPRING ST	103+73.80			X		X	X		YES	CR-10	37.3		
SR-49	SPRING ST	103+75.45	X			X		X		YES	CR-10	49.1		
SR-49	SPRING ST	103+86.00	X			X		X		YES	CR-10	35.1		
SR-49	SPRING ST	103+86.00			X		X	X		YES	CR-10	54.8		
SR-49	ADKINS DR	104+88.50	X			X			X	YES	CR-10	48.9		
SR-49	ADKINS DR	104+88.50			X		X		X	YES	CR-11	58.5		
SR-49	ADKINS DR	105+43.71	X			X		X		YES	CR-31	154.3		
SR-49	ADKINS DR	105+43.71			X		X	X		YES	CR-11	47.9		
											TOTAL	634		

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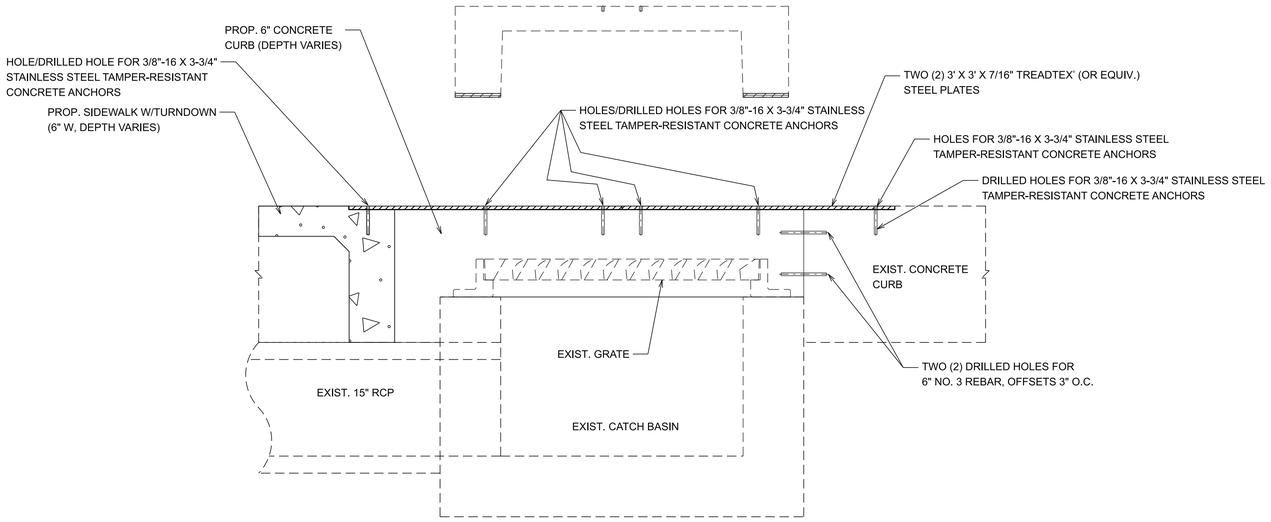
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TABULATED QUANTITIES

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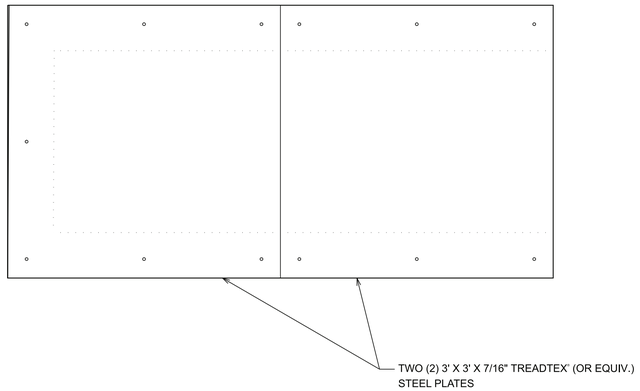
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	2G
PIH	2026	CRP-49(59)	2G
PS&E	2026	CRP-49(59)	2G

ALTERNATE DESIGN:
STEEL PLATES CAN BE ATTACHED TO EXIST. CURB IRON RATHER THAN ADDING NEW CONCRETE CURB SECTION, BUT HOLES WILL NEED TO DRILLED FOR TWO (2) 3/8"-16 STAINLESS STEEL BOLTS WITH NUTS WELDED UNDERNEATH HOLES AND 1/2" REMOVED FROM BOTTOM OF EXIST. CURB IRON SO STEEL PLATES WILL BE FLUSH WITH SIDEWALK.

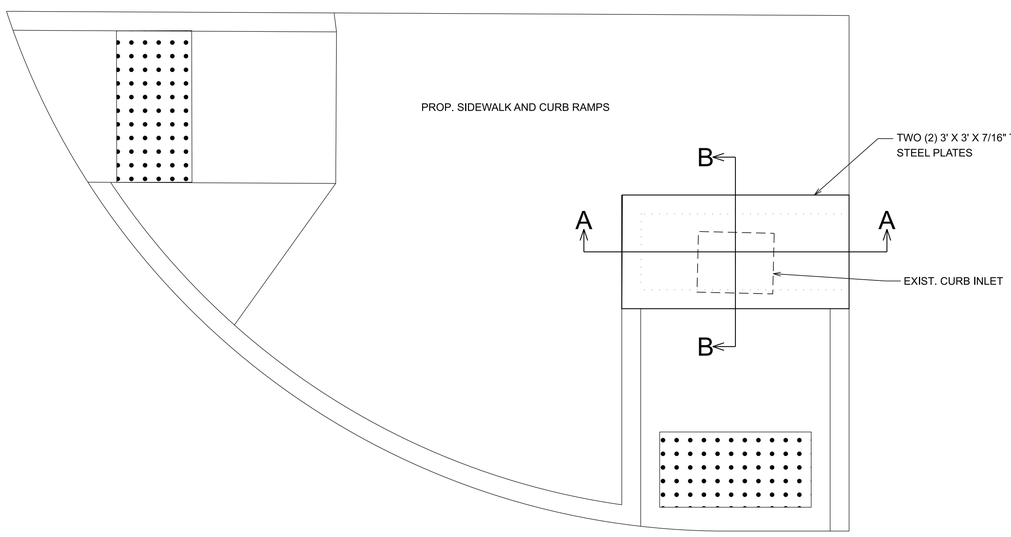


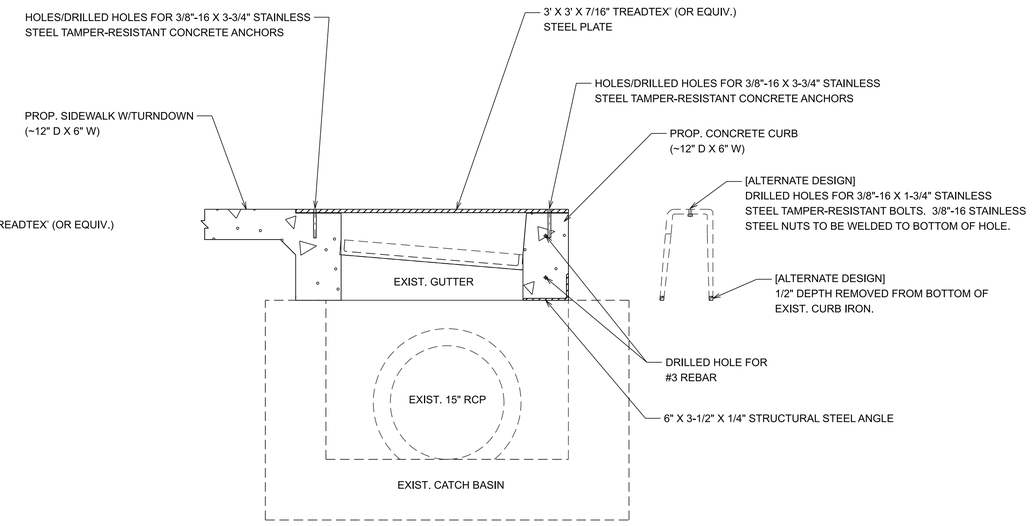
SECTION A-A

THIRTEEN (13) 3/8"-16 X 3-3/4" STAINLESS STEEL TAMPER RESISTANT CONCRETE ANCHORS ANCHORS OFFSET 2-1/2" FROM EDGE OF STEEL PLATES WITH ADDITIONAL ANCHORS BEING CENTERED BETWEEN CORNER ANCHORS



SIDEWALK DRAIN DETAIL





SECTION B-B

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DETAIL SHEET

SHEET 1 OF 1

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	3
PIH	2026	CRP-49(59)	3
PS&E	2026	CRP-49(59)	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.

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

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/FIBER:
CHARTER COMMUNICATIONS
1850 BUSINESS PARK DR, SUITE 101
CLARKSVILLE, TN 37040
CONTACT: KEVIN HARVEL
OFFICE PHONE: 931 472 0115
CELL PHONE: --- --- ----
Email: KEVIN.HARVEL@CHARTER.COM

ELECTRIC/FOC:
MERIWETHER LEWIS ELECTRIC
1625 HIGHWAY 100
CENTERVILLE, TN 37033
CONTACT: MARTY CARROLL
OFFICE PHONE: --- --- ----
CELL PHONE: 931 306 1206
Email: MARTY.CARROLL@MLEC.COM

CONTACT: BRENT WARF
OFFICE PHONE: 931 729 7244
CELL PHONE: 931 623 0060
Email: BRENT.WARF@MLEC.COM

GAS:
GREATER DICKSON GAS AUTHORITY
605 EAST WALNUT ST
DICKSON, TN 37055
CONTACT: MARK O'NEAL
OFFICE PHONE: 615 441 2830
CELL PHONE: --- --- ----
Email: MONEAL@GDGA.COM

CONTACT: JERRY MASSIE
OFFICE PHONE: 615 441 2848
CELL PHONE: 615 878 1027
Email: JMASSIE@GDGA.COM

TELEPHONE/FOC:
TEC (TN ELECTRONIC CORP.)
4587 W. MAIN ST
ERIN, TN 37061
CONTACT: TODD RIELLY
OFFICE PHONE: 931 348 9036
CELL PHONE: --- --- ----
Email: TRIELLY@TEC.COM

AT&T
116 SOUTH CANON AVE
MURFREESBORO, TN 37129
CONTACT: LEE KORNEGAY
OFFICE PHONE: 615 848 2082
CELL PHONE: 615 631 7221
Email: KK4096@ATT.COM

WATER & SEWER:
CITY OF ERIN
15 HILL ST
ERIN, TN 37061
CONTACT: ANGELA NEILSON
OFFICE PHONE: 931 289 4108
CELL PHONE: 931 305 3883
Email: A.NEILSON@CITYOFERINTN.GOV

SEALED BY



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-49(59)	3B
PIH	2026	CRP-49(59)	3A
PS&E	2026	CRP-49(59)	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	PERM SLOPE	CONST	AIR RIGHTS	PERM HIGHWAY
				BOOK	PAGE													
1	BARBARA J. VORAN, AS TRUSTEE OF THE BARBARA J. VORAN	020O G	14.00	149	408		3920 S.F.	3920 S.F.					3920 S.F.					
2	ERIN BANK AND TRUST COMPANY	020O B	4.00	70	290	0.240		0.240				0.240						
3	PAUL W. BAILEY	020O C	33.00	63	798		3049 S.F.	3049 S.F.					3049 S.F.					
4	STEVEN N. C. LEWIS	020O C	34.00	146	722	0.260		0.260				0.260						
5	HOUSTON COUNTY	020O C	5.00	2	433	0.390		0.390				0.390						
ACQUISITION TOTALS (ACRES)																		

DISTURBED AREA		
IN BETWEEN SLOPE LINES	0.000	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	0.000	(AC)
TOTAL DISTURBED AREA	0.052	(AC)
TOTAL PROJECT AREA	0.418	(AC)

SEALED BY

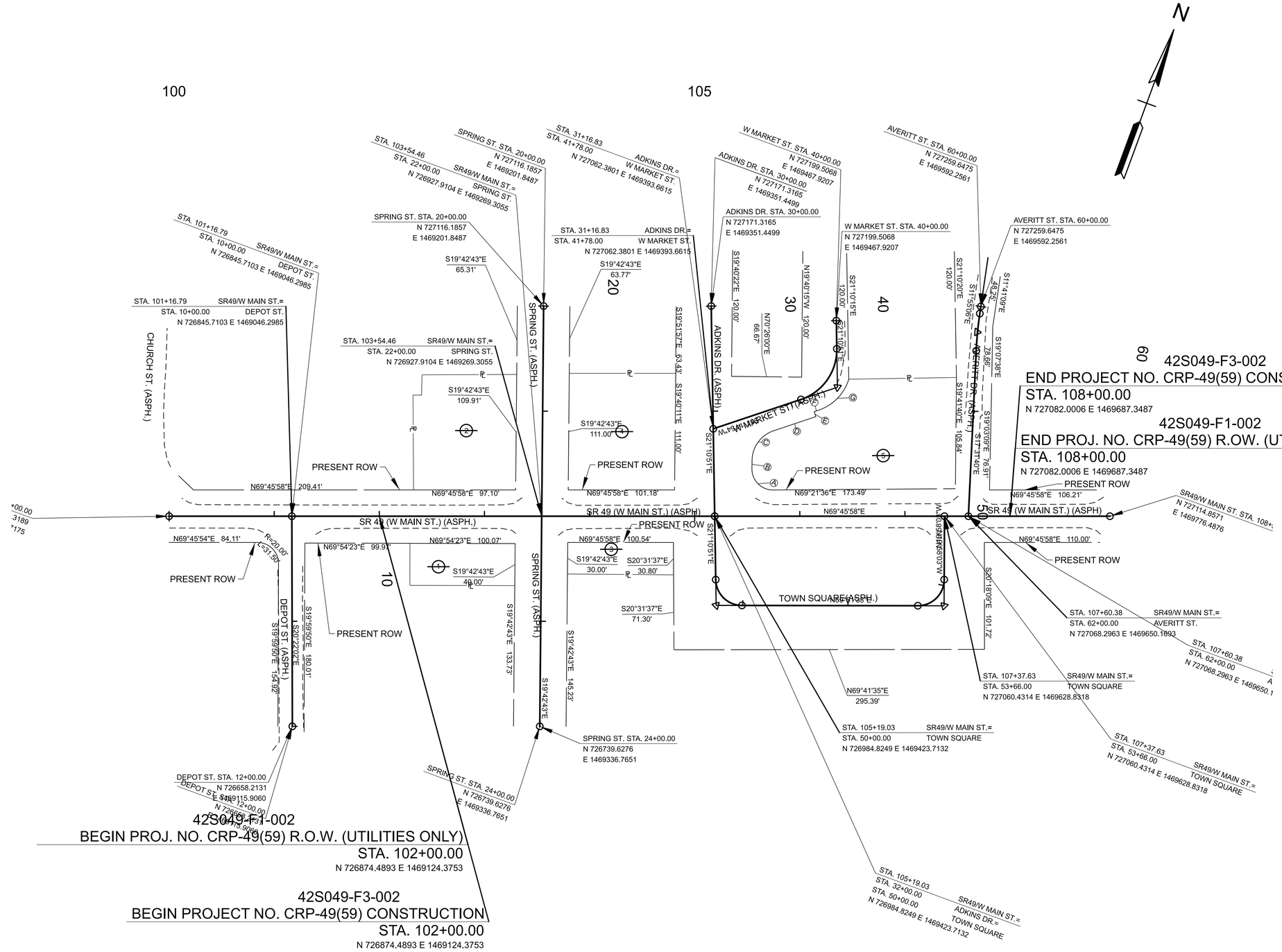
DAVID K. COUNTS, JR. REGISTERED ENGINEER XVI AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP
AND
RIGHT-OF-WAY
ACQUISITION
TABLE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	3A
PIH	2026	CRP-49(59)	3B
PS&E	2026	CRP-49(59)	3B



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DAVID K. COUNTS JR. REGISTERED ENGINEER CIVIL AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 100+00.00 TO STA. 108+95.00
SCALE: 1" = 50'

8/26/2026 8:25:37 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	4
FUNC.	2025	CRP-49(59)	4
PIH	2026	CRP-49(59)	4
PS&E	2026	CRP-49(59)	4

1 TOP - 443.87'
INV - 440.63'
INV - 441.61'
BOT - 440.63'

2 TOP - 440.23'
INV - 437.05'
INV - 436.92'
BOT - 436.92'

3" POSSIBLE BURIED MANHOLE OR BLIND JUNCTION

4" TOP - 439.05'
INV - 436.55'
BOT - 436.55'

5" TOP - 437.85'
INV - 435.32'
INV - 435.18'
BOT - 435.18'

6 TOP - 439.67'
FULL

7 TOP - 438.90'
INV - 436.74'
INV - 436.67'
BOT - 436.67'

8 TOP - 441.58'
INV - 439.04'
BOT - 439.04'

9 TOP - 443.64'
BOT - 439.34'
DRAINS TO CULVERT

10 TOP - 447.57'
BOT - 442.16'
DRAINS TO CULVERT

11 TOP - 446.86'
INV - 446.05'
BOT - 446.05'
DIRECTIONAL ONLY

12 TOP - 444.19'
INV - 441.67'
INV - 441.48'
BOT - 441.48'
DIRECTIONAL ONLY

13 TOP - 444.12'
INV - 441.87'
BOT - 441.87'

14 TOP - 442.79'
BOT - 437.44'
DRAINS TO CULVERT

15 TOP - 439.48'
INV - 437.49'
BOT - 437.49'
DIRECTIONAL ONLY

16* TOP - 439.80'
BOT - 433.94'
DRAINS TO CULVERT

17 TOP - 440.18'
INV - 438.54'
INV - 438.46'
BOT - 438.46'
DIRECTIONAL ONLY

36 TOP - 436.82'
INV - 435.04'
INV - 434.44'
BOT - 434.44'

*UNIT IS OUTSIDE OF PROJECT LIMITS AND SHEET.

1 10" PVC
L = 7.86'
INV - 437.10'
INV - 436.85'

2 10" PVC
L = 7.85'
INV - 436.75'
INV - 436.75'

3 18" CMP
INV - 439.18'

4 18" TRENCH DRAIN
L = 60.20'

5 8" PVC
INV - 439.85'

6" TRENCH DRAIN
L = 4.56'

1 12" CHERRY

2 4" CREPE MYRTLE

3 2" CREPE MYRTLE

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

REMOVE STOP LINE
STA. 21+50.00

REMOVE CROSSWALK

REMOVE STOP LINE

W.M. LIMIT OF CONST.
STA. 22+50.00

2-W.M. LIMIT OF CONST.
STA. 21+50.00

REMOVE STOP LINE

REMOVE STOP LINE

MATCH LINE STA. 104+50 SEE SHEET NO. 5

1-S-B RES.

1-S-B NAVE FUNERAL HOME

1-S-B REGIONS

ATM
~~REGIONS BANK CORPORATE REAL ESTATE~~

1-S-B FURNITURE

1-S-B BUS.

1-S-BL. BUS.

~~STEVEN N. C. LEWIS~~

~~PAUL W. BAILEY~~

~~BARBARA J. VORAN, AS TRUSTEE OF THE BARBARA J. VORAN TRUST~~

1-S-B MITCHUM DRUGS

1-S-B TRUE VALUE

1-S-B ERIN BAPTIS CHURCH

1-S-B HOUSTON COUNTY LIBRARY

1-S-BL. PIZZA PALACE

1-S-BL. BRAKES

1 TOP - 454.50'
EL. 448.83'
BOT - 448.83'

2 TOP - 443.94'
EL. 438.70'
EL. 438.48'
BOT - 438.48'

3 TOP - 439.60'
EL. 434.41'
EL. 434.36'
EL. 434.21'
BOT - 434.21'

4* TOP - 439.25'
EL. 434.06'
BOT - 434.06'

5 TOP - 442.00'
EL. 435.92'
BOT - 435.92'

6 TOP - 442.39'
EL. 438.39'
EL. 438.35'
BOT - 438.35'

7* TOP - 439.51'
EL. 434.31'
BOT - 434.31'

8 TOP - 444.73'
EL. 439.27'
EL. 440.20'
EL. 439.06'
BOT - 439.06'

15* TOP - 450.58'
EL. 443.88'
BOT - 443.88'

*UNIT IS OUTSIDE OF PROJECT LIMITS AND SHEET.

CONTROL POINTS

Point	Northing	Easting	Elevation	Feature	Station	Offset
S1	726761.4337	1468899.6161	438.99	XCP	OFF CHAIN	OFF CHAIN
S2	727204.9370	1469966.1463	476.58	XCP	OFF CHAIN	OFF CHAIN
S3	727034.2655	1469467.7699	448.39	XCP	105+77.46	-31.15

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DAVID K. COUNTS, JR. REGISTERED ENGINEER AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 100+00.00 TO STA. 104+50.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	4A
FUNC.	2025	CRP-49(59)	4A
PIH	2026	CRP-49(59)	4A
PS&E	2026	CRP-49(59)	4A

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

N

20+00.00
25.00'

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

S19°42'43"E
65.31'

S19°42'43"E
63.77'

N18°53'06"W
19.32'

20+63.77
25.00'

20+65.31
25.00'

N69°46'00"E 101.2

N69°31'29"E 90.07'

N69°54'17"E
8.13'

S19°42'43"E
109.91'

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

N20°35'00"W 90.24'

REGIONS BANK CORPORATE REAL ESTATE

S19°42'43"E
111.00'

LIMIT OF CONST.
STA. 21+50.00

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

100+09.23
38.42'

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

100+23.18
25.00'

102+32.59
25.00'

103+29.69
25.00'

103+79.69
25.00'

STEVEN N. C. LEWIS

N69°45'58"E 209.41'

N69°45'58"E 97.10'

N69°45'58"E 101.18'

SR 49 (W MAIN ST.) (ASPH.)

SR 49 (W MAIN ST.) (ASPH.)

MATCH LINE STA. 104+50 SEE SHEET NO. 5A

N69°45'54"E 84.11'

R=20.06'
L=31.30'

100+00.00
25.00'

100+84.11
25.00'

10+45.05
12.79'

CROSSWALK

DEPOT ST. (ASPH.)

S20°22'02"E

S19°59'50"E 154.32'

10

N69°54'23"E 99.97'

N69°54'23"E 100.07'

102+29.16
25.80'

S20°05'37"E
40.00'

BARBARA J. VORAN, AS TRUSTEE OF THE BARBARA J. VORAN TRUST

103+29.22
26.04'

S19°42'43"E
40.00'

N69°54'23"E 99.80'

101+29.19
25.55'

S19°59'50"E 180.01'

22+66.27
25.00'

S19°42'43"E 133.73'

S19°42'43"E

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

24+00.00
25.00'

11+99.97
13.79'

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

N69°45'58"E 100.54'

103+79.24
25.00'

PAUL W. BAILEY

S19°42'43"E
30.00'

N70°13'26"E 100.97'

22+54.76
25.00'

LIMIT OF CONST.
STA. 22+50.00

S19°42'43"E 145.23'

24+00.00
25.00'

CONTROL POINTS

Point	Northing	Easting	Elevation	Feature	Station	Offset
S1	726761.4337	1468899.6161	438.99	XCP	OFF CHAIN	OFF CHAIN
S2	727204.9370	1469966.1463	476.58	XCP	OFF CHAIN	OFF CHAIN
S3	727034.2655	1469467.7699	448.39	XCP	105+77.46	-31.15

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DAVID K. COUNTS, JR.
REGISTERED ENGINEER
No. 115666
STATE OF TENNESSEE
09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

R.O.W. DETAILS

STA. 100+00.00 TO STA. 104+50.00
SCALE: 1" = 20'

8/26/2026 8:33:36 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	4B
FUNC.	2025	CRP-49(59)	4B
PIH	2026	CRP-49(59)	4B
PS&E	2026	CRP-49(59)	4B

NOTE:

CURB RAMPS MAY REQUIRE SLIGHT MODIFICATION FROM STANDARD DESIGN TO FIT EXISTING SIDEWALKS / RAMPS.

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

N

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

LIMIT OF CONST.
STA. 21+50.00

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

END SIDEWALK & CURB
STA. 103+42.68
OFF. 24.55' LT.

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

24" STOP LINE
STD. DWG. T-M-4

MM-CR-40

PROP. SIGNAL POLE NO. 1
STA. 103+29.50 OFF. 18.00'LT.

PROP. PUSHBUTTON POST NO. 1
STA. 103+22.50 OFF. 18.40'LT.

BEGIN SIDEWALK & CURB
STA. 103+66.76
OFF. 24.72' LT.

MM-CR-40/41

PROP. PEDESTAL NO. 1
STA. 103+78.00 OFF. 18.00'LT.

MM-CR-10

PROP. TRENCH DRAIN

BEGIN SIDEWALK & CURB
STA. 103+15.99 OFF. 11.00'

END SIDEWALK & CURB
STA. 103+89.00 OFF. 11.00'

R=20.00'
L=24.85'

R=20.00'
L=25.03'

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

SR 49 (W MAIN ST.) (ASPH.)

SR 49 (W MAIN ST.) (ASPH)

24" STOP LINE
STD. DWG. T-M-4

MM-CR-10

R=15.00'
L=14.40'

MM-CR-10

R=20.00'
L=22.64'

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

24" STOP LINE
STD. DWG. T-M-4

BEGIN SIDEWALK & CURB
STA. 103+15.99 OFF. 11.00'

END SIDEWALK & CURB
STA. 103+89.00 OFF. 11.00'

MM-CR-40

PROP. PEDESTAL NO. 2
STA. 103+22.50 OFF. 19.30'RT.

PROP. PUSHBUTTON POST NO. 2
STA. 103+82.00 OFF. 19.00'RT.

END SIDEWALK & CURB
STA. 103+32.12
OFF. 20.37'

PROP. SIGNAL POLE NO. 2
STA. 103+73.50 OFF. 20.00'RT.

BEGIN SIDEWALK & CURB
STA. 103+65.59
OFF. 27.00' RT.

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

24" STOP LINE
STD. DWG. T-M-4

LIMIT OF CONST.
STA. 22+50.00

MATCH LINE STA. 104+50 SEE SHEET NO. 5B

SPRING ST. (ASPH.)

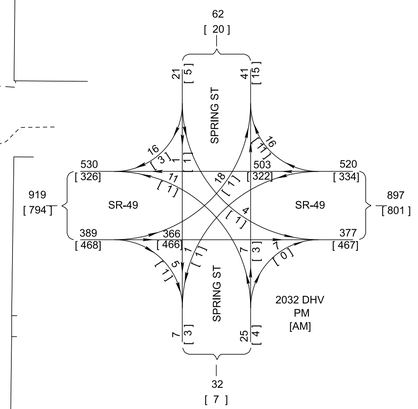
DEPOT ST. (ASPH.)

S20°22'20"E

S19°42'43"E

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651



SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE 09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 100+00.00 TO STA. 104+50.00
SCALE: 1" = 20'

8/26/2026 8:38:14 AM
C:\USERS\JU09091\DESKTOP\TRAFFIC DESIGN\PROJECTS\ORDIR3_HOUSTON_SR-49_134182.17\DGN\42S049-00-DES-PROPOSEDLAYOUTS.DGN

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	4C
FUNC.	2025	CRP-49(59)	4C
PIH	2026	CRP-49(59)	4C
PS&E	2026	CRP-49(59)	4C

R Y G
2, 4, 6, 8
PROPOSED SIGNAL HEADS W/BACKPLATES

P2, P4, P6, P8
PROPOSED COUNTDOWN PEDESTRIAN DISPLAYS

R1
PROPOSED MULTI-APPROACH RADAR DETECTION

SNS-# IS USED FOR STREET NAME SIGNS. SEE SIGN SCHEDULE SHEET FOR FURTHER DETAILS.

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

N

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

100

10

SR 49 (W MAIN ST.) (ASPH.)

DEPOT ST. (ASPH.)

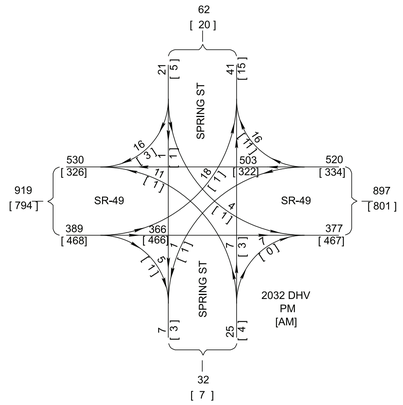
S20°22'20"E

S19°42'43"E

1-3" PVC
PROP. SIGNAL POLE NO. 1
STA. 103+29.50 OFF. 18.00'LT.
PROP. PUSHBUTTON POST NO. 1
STA. 103+22.50 OFF. 18.40'LT.
PROP. PEDESTAL NO. 1
STA. 103+78.00 OFF. 18.00'LT.
1-2" PVC
TYPE B
1-3" PVC
1-2" PVC
2-3" PVC
PROP. PEDESTAL NO. 2
STA. 103+22.50 OFF. 19.30'RT.
1-2" PVC
PROP. PUSHBUTTON POST NO. 2
STA. 103+82.00 OFF. 19.00'RT.
PROP. SIGNAL POLE NO. 2
STA. 103+73.50 OFF. 20.00'RT.
1-3" PVC

SNS-1 SNS-2 SNS-3 SNS-4 SNS-5
P2 P4 P6 P8 PB
R1 A1 A2 B1 B2

MATCH LINE STA. 104+50 SEE SHEET NO. 5C



DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

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DAVID K. COUNTS JR. REGISTERED ENGINEER AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE
09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

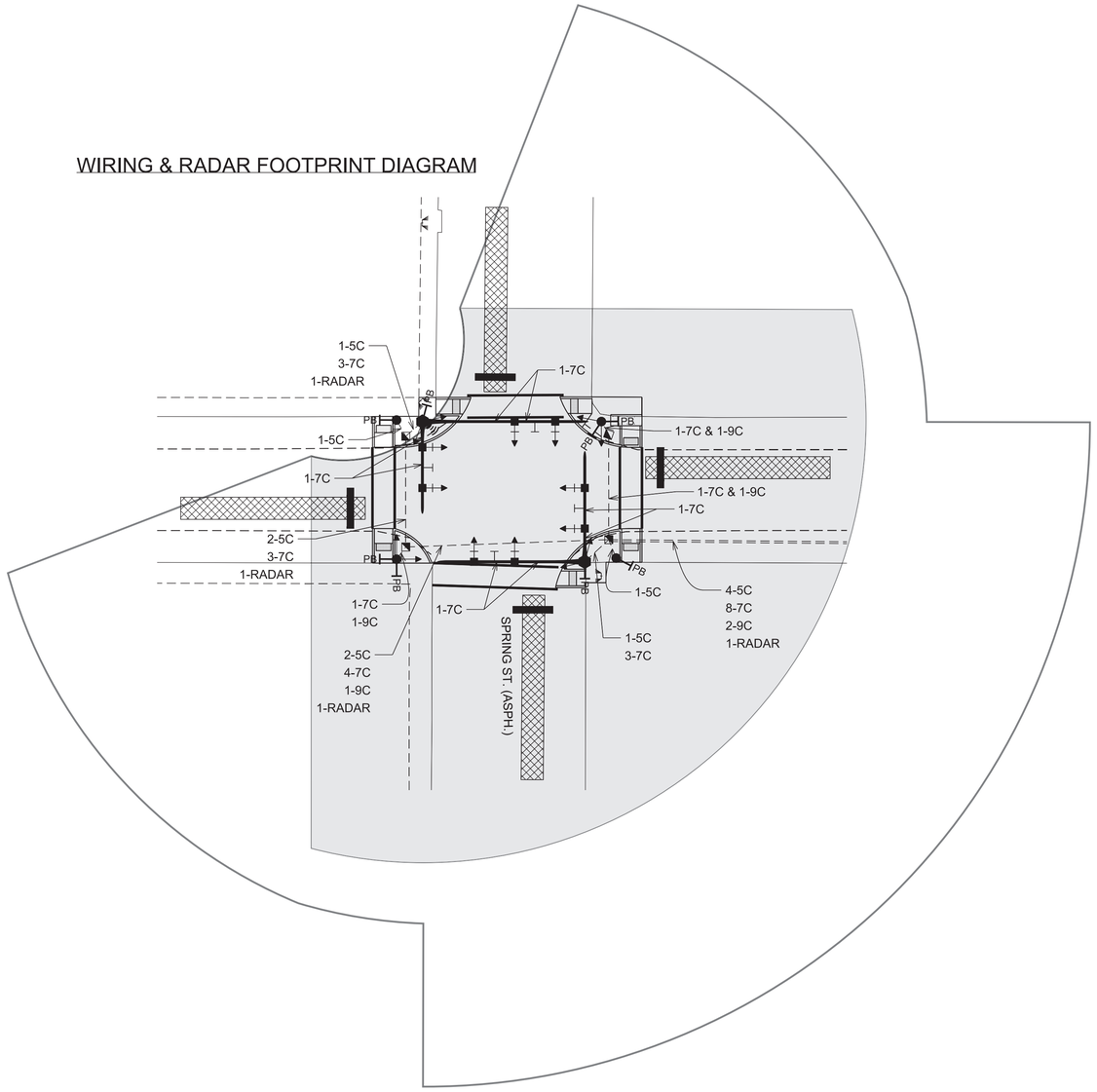
SIGNAL LAYOUT

INTERSECTION @ SR-49 (W MAIN ST) & SPRING ST
SCALE: 1" = 20'

8/26/2026 10:46:13 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	4D
PIH	2026	CRP-49(59)	4D
PS&E	2026	CRP-49(59)	4D

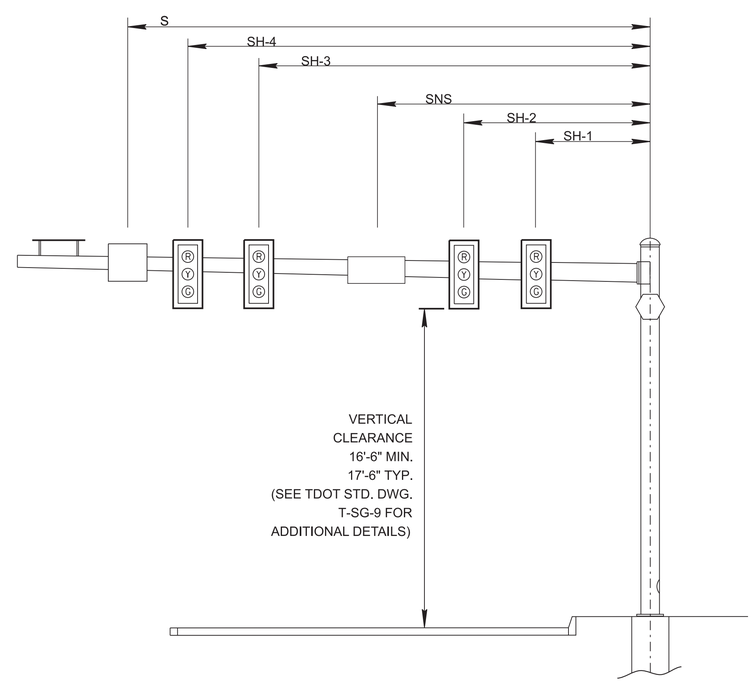
WIRING & RADAR FOOTPRINT DIAGRAM



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

LEGEND

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



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH-1	SH-2	VD	SNS	PRE	SH-3	SH-4	SNS		GROUND EL. @ POLE
SP-1	103+29.50	18.00' LT	726936.1664	1469239.6584	A1	25'	7.0'	18.0'	0.0'	12.5'						444.02'
					B1	45'	25.0'	36.0'		19.0'				30.5'		
SP-2	103+73.50	20.00' RT	726915.7289	14692944.0855	A2	30'	9.0'	20.0'		14.5'						442.83'
					B2	40'	19.0'	30.0'		13.0'				24.5'		
PD-1	103+78.00	18.00' LT	726952.9402	1469285.1654												444.31'
PD-2	103+22.50	19.30' RT	726898.7472	1469245.9907												442.72'
PB-1	103+22.50	18.40' LT	726934.1207	1469232.9521												443.77'
PB-2	103+82.00	19.00' RT	726919.6069	1469301.7151												442.81'

INTERSECTION @ W MAIN ST & SPRING ST

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DAVID K. COUNTS JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL DETAILS

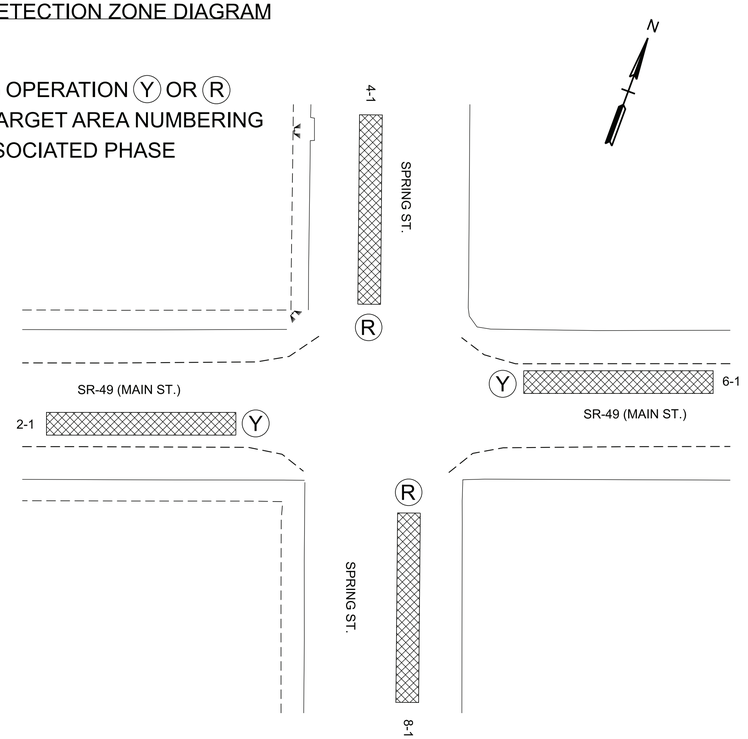
INTERSECTION @ SR-49 (W MAIN ST) & SPRING ST
NOT TO SCALE

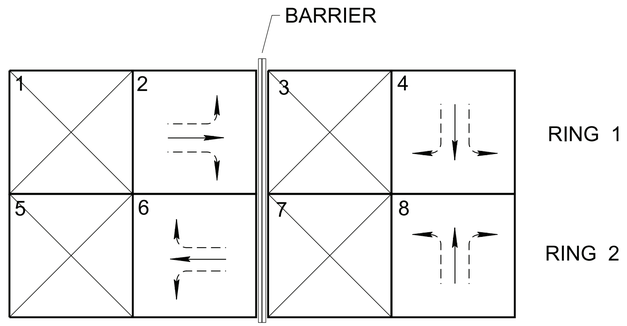
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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	4E
PS&E	2026	CRP-49(59)	4E

RADAR DETECTION ZONE DIAGRAM

FLASHING OPERATION (Y) OR (R)
DETECTION TARGET AREA NUMBERING
& ASSOCIATED PHASE





NEMA EIGHT PHASE DESIGNATIONS

ACTIVE PHASE

INACTIVE PHASE (NOT USED)

PROTECTED PHASE

PERMISSIVE PHASE

- OPERATION IS DUAL ENTRY MODE, FULL SKIP CAPABILITY
- SINGLE DIRECTION
- ALL SIGNAL DISPLAYS AND CLEARANCES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

BASIC OR SEMI - ACTUATED TIMING (SECS)

PHASE	INITIAL INTERVAL	VEHICLE INTERVAL	MAX I	MAX II	CLEARANCE		PEDESTRIAN		RECALL TO	MEMORY POSITION (1)	LEFT TURN OPERATION (2)
					YELLOW	ALL RED	WALK	FLASHING DON'T WALK			
2	7.0	1.5	30.0		4.0	1.0	13	10	MAX	NL	PERM
4	7.0	1.5	25.0		4.0	1.0	9	7	NONE	NL	PERM
6	7.0	1.5	30.0		4.0	1.0	13	10	NONE	NL	PERM
8	7.0	1.5	25.0		4.0	1.0	9	7	NONE	NL	PERM

(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	R1	1 @ 50'	2	PRESENCE
4-1	R1	1 @ 50'	4	PRESENCE
6-1	R1	1 @ 50'	6	PRESENCE
8-1	R1	1 @ 50'	8	PRESENCE

INTERSECTION @ SR-49 (W MAIN ST) & SPRING ST

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL PHASING
AND TIMING

INTERSECTION @ SR-49 (W MAIN ST) &
SPRING ST
NOT TO SCALE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	5
FUNC.	2025	CRP-49(59)	5
PIH	2026	CRP-49(59)	5
PS&E	2026	CRP-49(59)	5

AVERITT ST.
CURVE
PI 60+24.60
N 1469597.34', 727235.58'
E 1469597.34', 727235.58'
Δ 05°36'35" LT.
D 15°41'51"
R 365.00'
L 35.74'
T 17.88'
LC 35.72'
BC S14°43'22.9"E
SE 0.0000 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

W MARKET ST.
CURVE
PI 40+63.42
N 1469490.83', 727140.37'
E 1469490.83', 727140.37'
Δ 72°25'44" RT.
D 114°35'30"
R 50.00'
L 63.21'
T 36.61'
LC 59.08'
BC S15°02'01.6"W
SE 0.0000 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

TOWN SQUARE
CURVE
PI 50+84.89
N 1469454.39', 726905.67'
E 1469454.39', 726905.67'
Δ 88°57'37" LT.
D 229°10'59"
R 25.00'
L 38.82'
T 24.55'
LC 35.03'
BC S65°39'39.1"E
SE 0.0000 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

TOWN SQUARE
CURVE
PI 52+91.42
N 726980.3206
E 1469657.9385
Δ 89°49'36" LT.
D 229°10'59"
R 25.00'
L 39.19'
T 24.92'
LC 35.30'
BC N24°56'44.5"E
SE 0.00 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

SEALED BY

DAVID K. COUNTS JR. REGISTERED ENGINEER No. 115686 STATE OF TENNESSEE 09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 104+50.00 TO STA. 108+95.00
SCALE: 1" = 20'

8/26/2026 8:30:34 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	5A
FUNC.	2025	CRP-49(59)	5A
PIH	2026	CRP-49(59)	5A
PS&E	2026	CRP-49(59)	5A

30+00.00
33.35'

ADKINS DR. STA. 30+00.00
N 727171.3165
E 1469351.4499

W MARKET ST. STA. 40+00.00
N 727199.5068
E 1469467.9207

AVERITT ST. STA. 60+00.00
N 727259.6475
E 1469592.2561

30

40

60

ADKINS DR. (ASPH)

AVERITT DR. (ASPH.)

S19°51'57"E 63.43'

S19°40'22"E 120.00'

N19°40'15"W 120.00'

S21°10'51"E 120.00'

S21°10'20"E 120.00'

S21°10'15"E 120.00'

S11°55'08"E

S11°41'09"E 48.25'

S19°41'40"E 105.84'

S17°31'40"E

S19°03'09"E 76.91'

S19°40'11"E 111.00'

S21°10'51"E

N70°26'00"E
66.67'

30+67.18
18.23'

40+78.04
19.04'

30+63.41
34.81'

40+49.14
17.53'

N68°49'45"E
102.44'

60+68.65
17.59'

S38°45'07"E
78.66'

60+17.61
13.82'

60+97.20
16.82'

1	105+74.52 / 24.96'
2	31+55.23 / 36.17'
3	31+47.33 / 36.44'
4	41+24.06 / 20.00'
5	40+84.13 / 20.49'
6	40+83.68 / 15.52'
7	40+80.39 / 16.22'
8	107+48.01 / 26.19'

A	R=20.00' / L=31.91'
B	S19°14'28"E / 7.90'
C	R=30.00' / L=37.10'
D	S51°14'54"W / 42.32'
E	S38°45'07"E / 5.00'
F	S51°14'54"W / 4.39'
G	R=45.00' / L=42.72'

N

STA. 31+16.83 = STA. 41+78.00
ADKINS DR. = W MARKET ST.
N 727062.3801 E 1469393.6615

S51°14'54"W
W MARKET ST. (ASPH.)

LIMIT OF CONST.
STA. 31+40.00

105

~~STEVEN N. C. LEWIS~~

104+80.87
25.00'

CP-S3

~~HOUSTON COUNTY~~

N69°21'36"E 173.49'

STA. 107+60.38 = STA. 62+00.00
SR49/W MAIN ST. = AVERITT ST.
N 727068.2963 E 1469650.1693

107+80.45
25.00'

108+86.66
25.00'

N69°45'58"E 106.21'

SR 49 (W MAIN ST.) (ASPH)

MATCH LINE STA. 104+50 SEE SHEET NO. 4A

50

N69°45'58"E

CROSSWALK

STA. 107+37.63 = STA. 53+66.00
SR49/W MAIN ST. = TOWN SQUARE
N 727060.4314 E 1469628.8318

N69°45'58"E 110.00'

108+85.57
25.00'

SR49/W MAIN ST. STA. 108+95.00
N 727114.8571
E 1469776.4876

104+79.78
25.00'

~~PAUL W. BAILEY~~
S20°31'37"E
30.80'

STA. 105+19.03 = STA. 32+00.00 = STA. 50+00.00
SR49/W MAIN ST. = ADKINS DR. = TOWN SQUARE
N 726984.8249 E 1469423.7132

S21°10'51"E

TOWN SQUARE(ASPH.)

N69°51'33"E

50+55.15
40.01'

LIMIT OF CONST.
STA. 50+60.00

S20°31'37"E
71.30'

107+75.57
25.00'

S20°18'09"E 101.72'

42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

50+80.03
68.28'

N69°41'35"E
295.39'

52+85.56
66.85'

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DAVID K. COUNTS, JR.
REGISTERED ENGINEER
No. 115666
STATE OF TENNESSEE
09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

R.OW. DETAILS

STA. 104+50.00 TO STA. 108+95.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	5B
FUNC.	2025	CRP-49(59)	5B
PIH	2026	CRP-49(59)	5B
PS&E	2026	CRP-49(59)	5B

ADKINS DR. STA. 30+00.00
N 727171.3165
E 1469351.4499

W MARKET ST. STA. 40+00.00
N 727199.5068
E 1469467.9207

AVERITT ST. STA. 60+00.00
N 727259.6475
E 1469592.2561

ADKINS DR. (ASPH)

AVERITT DR. (ASPH.)

S21°10'51"E

S11°55'08"E

S17°13'40"E

STA. 31+16.83 ADKINS DR.=
STA. 41+78.00 W MARKET ST.
N 727062.3801 E 1469393.6615

S51°14'54"W

W MARKET ST. (ASPH.)

NOTE:

CURB RAMPS MAY REQUIRE SLIGHT MODIFICATION FROM STANDARD DESIGN TO FIT EXISTING SIDEWALKS / RAMPS.

STA. 107+60.38 SR49/W MAIN ST.=
STA. 62+00.00 AVERITT ST.
N 727068.2963 E 1469650.1693

SR 49 (W MAIN ST.) (ASPH)

LIMIT OF CONST.
STA. 31+40.00

4" DSYL

PROP. PUSHBUTTON POST NO. 4
STA. 105+00.00 OFF. 20.50'LT.

24" STOP LINE
STD. DWG. T-M-4

PROP. SIGNAL POLE NO. 4
STA. 104+93.00 OFF. 18.00'LT.

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

BEGIN SW & CURB
STA. 104+85.50
OFF. 11.00'

END SIDEWALK & CURB
STA. 105+03.67
OFF. 21.63' LT.

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

BEGIN SIDEWALK & C & G
STA. 105+33.36 OFF. 30.65'

PROP. PEDESTAL NO. 4
STA. 105+41.00 OFF. 27.00'LT.

END SIDEWALK & C & G
STA. 105+54.19 OFF. 19.51'

R=12.00'
L=18.74'

R=30.00'
L=7.16'

4" SSWL

24" STOP LINE
STD. DWG. T-M-4

R=20.00'
L=16.64'

MM-CR-10

MM-CR-31

N69°45'58"E

R=20.00'
L=26.13'

MM-CR-10

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

END SIDEWALK & CURB
STA. 105+62.00
OFF. 11.00'

R=20.00'
L=23.39'

BEGIN SW & CURB
STA. 104+85.50
OFF. 11.00'

24" STOP LINE
STD. DWG. T-M-4

PROP. PEDESTAL NO. 3
STA. 104+92.00 OFF. 19.80'RT.

PROP. PUSHBUTTON POST NO. 3
STA. 104+99.00 OFF. 19.70'RT.

END SIDEWALK & CURB
STA. 105+06.60 OFF. 27.12' RT.

4" DSYL

LIMIT OF CONST.
STA. 50+60.00

S21°10'51"E

PROP. SIGNAL POLE NO. 3
STA. 105+39.00 OFF. 18.00'RT.

BEGIN SIDEWALK & CURB
STA. 105+30.98 OFF. 25.77' RT.

STA. 105+19.03	SR49/W MAIN ST.=
STA. 32+00.00	ADKINS DR.=
STA. 50+00.00	TOWN SQUARE

N 726984.8249 E 1469423.7132

TRANSVERSE CROSS-WALK MARKING
STD. DWG. T-M-4

24" STOP LINE
STD. DWG. T-M-4

TOWN SQUARE(ASPH.)

N69°51'33"E

STA. 107+37.63 SR49/W MAIN ST.=
STA. 53+66.00 TOWN SQUARE
N 727060.4314 E 1469628.8318

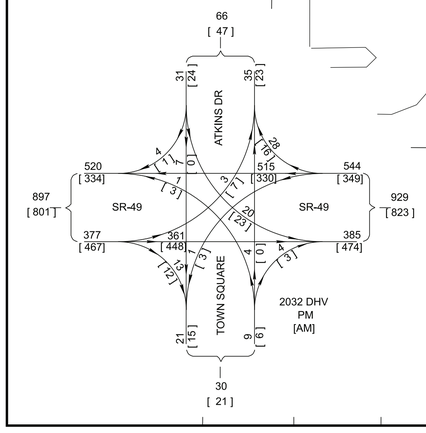
N16°08'27"W

SR49/W MAIN ST. STA. 108+95.00
N 727114.8571
E 1469776.4876

42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

MATCH LINE STA. 104+50 SEE SHEET NO. 4B



SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER XVI AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

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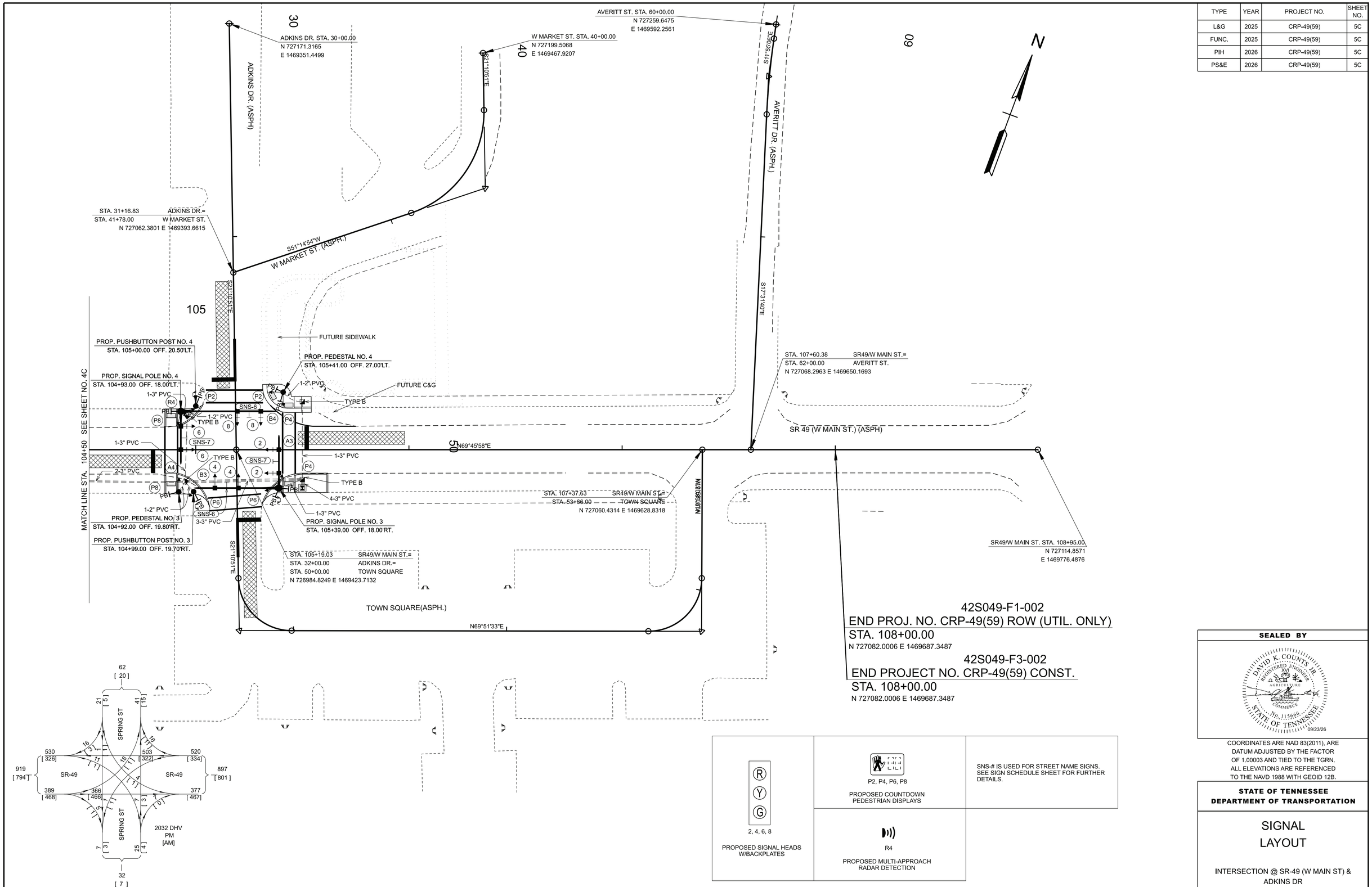
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 104+50.00 TO STA. 108+95.00
SCALE: 1" = 20'

8/26/2026 8:39:46 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	CRP-49(59)	5C
FUNC.	2025	CRP-49(59)	5C
PIH	2026	CRP-49(59)	5C
PS&E	2026	CRP-49(59)	5C



R Y G 2, 4, 6, 8 PROPOSED SIGNAL HEADS W/BACKPLATES	P2, P4, P6, P8 PROPOSED COUNTDOWN PEDESTRIAN DISPLAYS	SNS-# IS USED FOR STREET NAME SIGNS. SEE SIGN SCHEDULE SHEET FOR FURTHER DETAILS.
	R4 PROPOSED MULTI-APPROACH RADAR DETECTION	

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE 09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

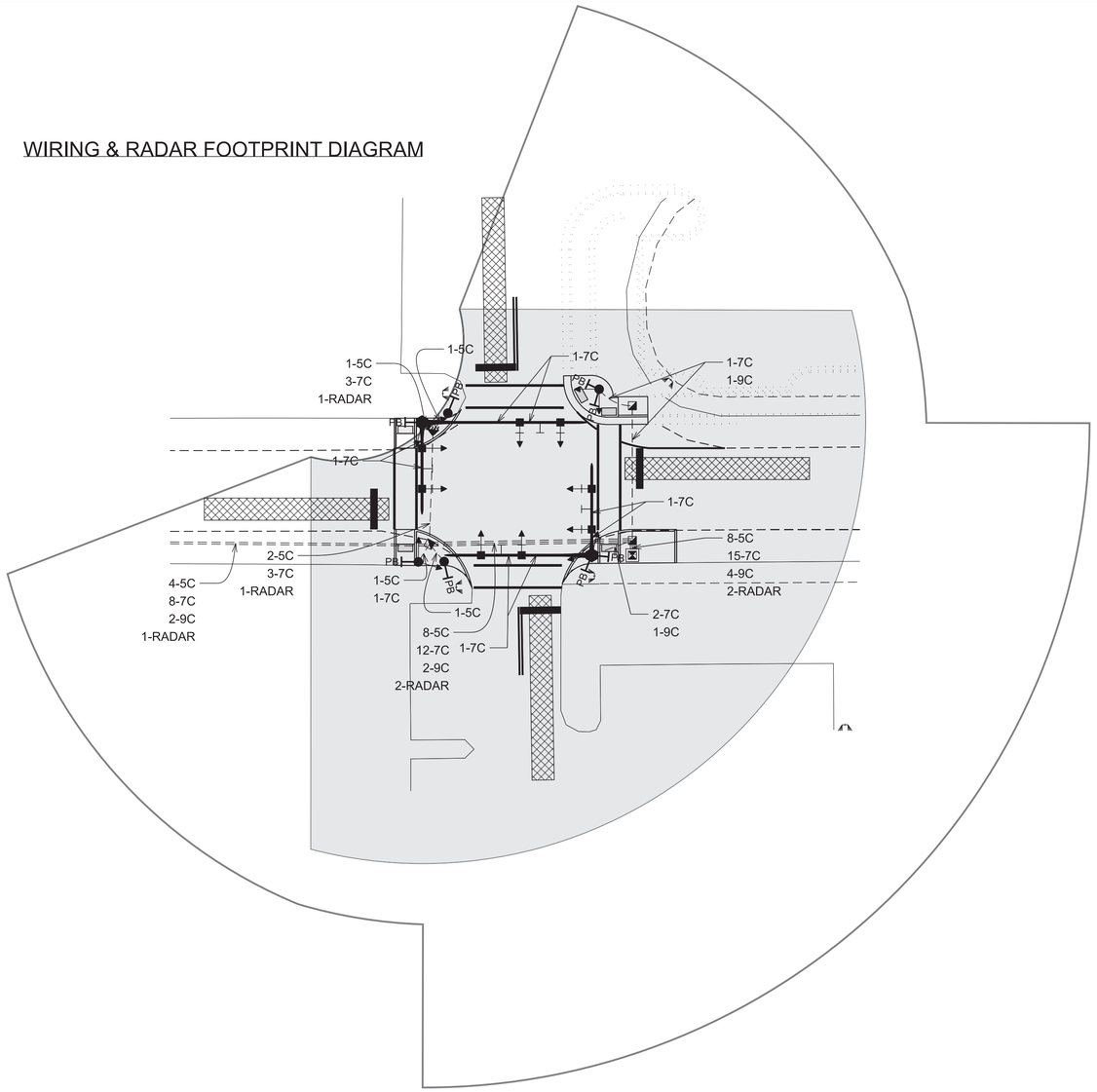
SIGNAL LAYOUT

INTERSECTION @ SR-49 (W MAIN ST) & ADKINS DR
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	5D
PIH	2026	CRP-49(59)	5D
PS&E	2026	CRP-49(59)	5D

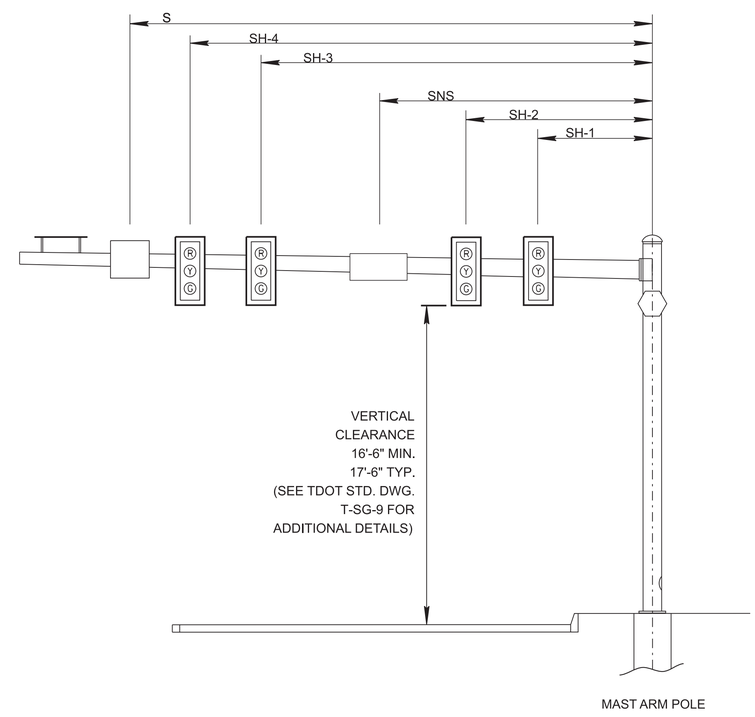
WIRING & RADAR FOOTPRINT DIAGRAM



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

LEGEND

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



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH-1	SH-2	VD	SNS	PRE	SH-3	SH-4	S		GROUND EL. @ POLE
SP-3	105+39.00	18.00' RT	726974.8440	1469448.6806	A3	25'	7.0'	18.0'		12.5'						443.62'
					B3	40'	19.0'	30.0'		24.5'						
SP-4	104+93.00	18.00' LT	726992.7132	1469393.0687	A4	25'	7.0'	18.0'	0.0'	12.5'						444.59'
					B4	45'	26.5'	37.5'		32.0'						
PD-3	104+92.00	19.80' RT	726956.9000	1469405.2036												442.96'
PD-4	105+41.00	27.00' LT	727017.7587	1469434.9939												444.93'
PB-3	104+99.00	19.70' RT	726959.4148	1469411.7370												443.04'
PB-4	105+00.00	20.50' LT	7269997.4799	1469398.7721												444.68'

INTERSECTION @ W MAIN ST & ADKINS DR

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DAVID K. COUNTS, JR. REGISTERED ENGINEER XVI AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL DETAILS

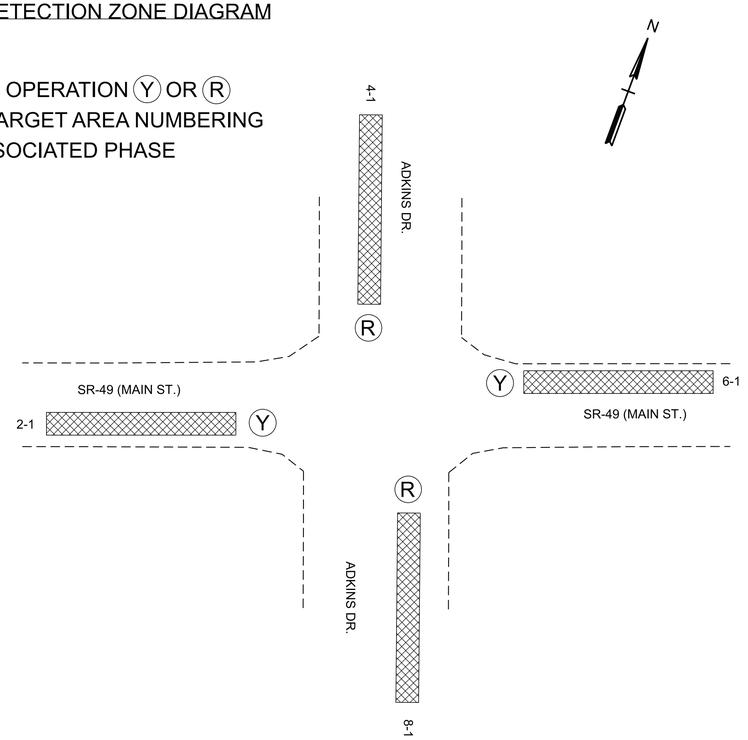
INTERSECTION @ SR-49 (W MAIN ST) & ADKINS DR
NOT TO SCALE

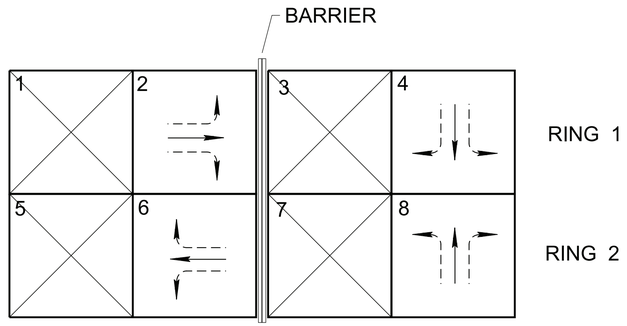
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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	5E
PS&E	2026	CRP-49(59)	5E

RADAR DETECTION ZONE DIAGRAM

FLASHING OPERATION (Y) OR (R)
DETECTION TARGET AREA NUMBERING
& ASSOCIATED PHASE





NEMA EIGHT PHASE DESIGNATIONS

ACTIVE PHASE

INACTIVE PHASE (NOT USED)

PROTECTED PHASE

PERMISSIVE PHASE

- OPERATION IS DUAL ENTRY MODE, FULL SKIP CAPABILITY
- SINGLE DIRECTION
- ALL SIGNAL DISPLAYS AND CLEARANCES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

BASIC OR SEMI - ACTUATED TIMING (SECS)

PHASE	INITIAL INTERVAL	VEHICLE INTERVAL	MAX I	MAX II	CLEARANCE		PEDESTRIAN		RECALL TO	MEMORY POSITION (1)	LEFT TURN OPERATION (2)
					YELLOW	ALL RED	WALK	FLASHING DON'T WALK			
2	7.0	1.5	35.0		4.0	1.0	10	10	MAX	NL	PERM
4	7.0	1.8	25.0		4.0	1.0	12	8	NONE	NL	PERM
6	7.0	1.5	35.0		4.0	1.0	11	10	NONE	NL	PERM
8	7.0	1.8	25.0		4.0	1.0	12	8	NONE	NL	PERM

(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	R4	1 @ 50'	2	PRESENCE
4-1	R4	1 @ 50'	4	5 SECOND DELAY
6-1	R4	1 @ 50'	6	PRESENCE
8-1	R4	1 @ 50'	8	5 SECOND DELAY

INTERSECTION @ SR-49 (MAIN ST) & ADKINS DR

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DEPARTMENT OF TRANSPORTATION

SIGNAL PHASING
AND TIMING

INTERSECTION @ SR-49 (W MAIN ST) &
ADKINS DR
NOT TO SCALE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	23
PIH	2026	CRP-49(59)	23
PS&E	2026	CRP-49(59)	23

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.

(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.

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

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(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.

EROSION PREVENTION AND SEDIMENT CONTROL SPECIAL NOTES

UTILITY RELOCATION

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

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

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

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

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

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

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

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

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

(14) THE UTILITY CONTRACTOR WILL PROVIDE APPROPRIATE EPSC MEASURES TO REPLACE ONSITE EPSC MEASURES REMOVED TO FACILITATE THE INSTALLATION OF UTILITIES. REPLACEMENT OF EPSC MEASURES WILL BE COORDINATED WITH THE TDOT RESPONSIBLE PARTY BEFORE COMMENCING WORK.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	23A
PIH	2026	CRP-49(59)	23A
PS&E	2026	CRP-49(59)	23A

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115605 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

8/26/2026 8:46:22 AM
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TABULATED EPSC QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 42S049-F1-002
1	209-05	SEDIMENT REMOVAL	C.Y.	1
1	209-09.41	CURB INLET PROTECTION (TYPE 2)	EACH	1
1	209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	6

TABULATED EPSC FOOTNOTES

1. SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	24
PIH	2026	CRP-49(59)	24
PS&E	2026	CRP-49(59)	24

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND

SYMBOL	ITEM	STD. DWG.
(2)	CURB INLET PROTECTION (TYPE 2)	EC-STR-39
(4)	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE 09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) LEGEND & TABULATION

8/26/2026 8:49:15 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	25
PIH	2026	CRP-49(59)	25
PS&E	2026	CRP-49(59)	25

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

N

445'

450'

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

440'

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

ST

4

SR 49 (W MAIN ST.) (ASPH)

SR 49 (W MAIN ST.) (ASPH.)

440'

MATCH LINE STA. 104+50 SEE SHEET NO. 25A

DEPOT ST. (ASPH.)

S20°22'02"E

10

SPRING ST. (ASPH.)

S19°42'43"E

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

NOTE: ALL CONTOUR LINES SHOWN ARE EXISTING.

SEALED BY

DAVID K. COUNTS, JR.
REGISTERED ENGINEER
No. 115666
STATE OF TENNESSEE
09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

STA. 99+70.00 TO STA. 104+50.00
SCALE: 1" = 20'

STAGE I
CLEARING & GRUBBING

8/26/2026 8:53:10 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	25A
PIH	2026	CRP-49(59)	25A
PS&E	2026	CRP-49(59)	25A

ADKINS DR. STA. 30+00.00
N 727171.3165
E 1469351.4499

W MARKET ST. STA. 40+00.00
N 727199.5068
E 1469467.9207

AVERITT ST. STA. 60+00.00
N 727259.6475
E 1469592.2561

ADKINS DR. (ASPH)

AVERITT DR. (ASPH.)

S11°10'51"E

S11°55'05"E

PC STA. 40+26.80

PC STA. 60+06.72

PT STA. 60+42.45

AVERITT ST.
CURVE
PI 60+24.60
N 1469597.34', 727235.58'
E 1469597.34', 727235.58'
Δ 05°36'35" LT.
D 15°41'51"
R 365.00'
L 35.74'
T 17.88'
LC 35.72'
BC S14°43'22.9"E
SE 0.0000 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

STA. 31+16.83 ADKINS DR.=
STA. 41+78.00 W MARKET ST.
N 727062.3801 E 1469393.6615

S51°14'54"W

W MARKET ST. (ASPH.)

S21°10'51"E

W MARKET ST.
CURVE
PI 40+63.42
N 1469490.83', 727140.37'
E 1469490.83', 727140.37'
Δ 72°25'44" RT.
D 114°35'30"
R 50.00'
L 63.21'
T 36.61'
LC 59.08'
BC S15°02'01.6"W
SE 0.0000 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

FLAG

105

30

40

60

455'

460'

465'

470'

475'

450'

445'

STA. 107+60.38 SR49/W MAIN ST.=
STA. 62+00.00 AVERITT ST.
N 727068.2963 E 1469650.1693

S71°31'40"E

SR 49 (W MAIN ST.) (ASPH)

MATCH LINE STA. 104+50 SEE SHEET NO. 25

N69°49'58"E

50

STA. 107+37.63 SR49/W MAIN ST.=
STA. 53+66.00 TOWN SQUARE
N 727060.4314 E 1469628.8318

PT STA. 50+90.01

N18°58'01"W

STA. 105+19.03 SR49/W MAIN ST.=
STA. 32+00.00 ADKINS DR.=
STA. 50+00.00 TOWN SQUARE
N 726984.8249 E 1469423.7132

TOWN SQUARE(ASPH.)

N69°51'33"E

SR49/W MAIN ST. STA. 108+95.00
N 727114.8571
E 1469776.4876

PT STA. 53+06.69

PC STA. 50+60.34

42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

FLAG

PT STA. 50+99.16

TOWN SQUARE
CURVE
PI 50+84.89
N 1469454.39', 726905.67'
E 1469454.39', 726905.67'
Δ 88°57'37" LT.
D 229°10'59"
R 25.00'
L 38.82'
T 24.55'
LC 35.03'
BC S65°39'39.1"E
SE 0.0000 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

PC STA. 52+66.50

TOWN SQUARE
CURVE
PI 52+91.42
N 726980.3206
E 1469657.9385
Δ 89°49'36" LT.
D 229°10'59"
R 25.00'
L 39.19'
T 24.92'
LC 35.30'
BC N24°56'44.5"E
SE 0.00 FT/FT
TRANS. LENGTH '
DESIGN SPEED MPH

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DAVID K. COUNTS, JR. REGISTERED ENGINEER AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

NOTE: ALL CONTOUR LINES SHOWN ARE EXISTING.

STAGE I
CLEARING & GRUBBING

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

STA. 104+50.00 TO STA. 109+30.00
SCALE: 1" = 20'

8/26/2026 8:55:21 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	26
PIH	2026	CRP-49(59)	26
PS&E	2026	CRP-49(59)	26

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

N

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

4

10

S20°22'20"E

S19°42'43"E

MATCH LINE STA. 104+50 SEE SHEET NO. 26A

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

NOTE: ALL CONTOUR LINES SHOWN ARE EXISTING.

STAGE II
FINAL CONSTRUCTION

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER XVI AGRICULTURE COMMERCE No. 115665 STATE OF TENNESSEE 09/23/26

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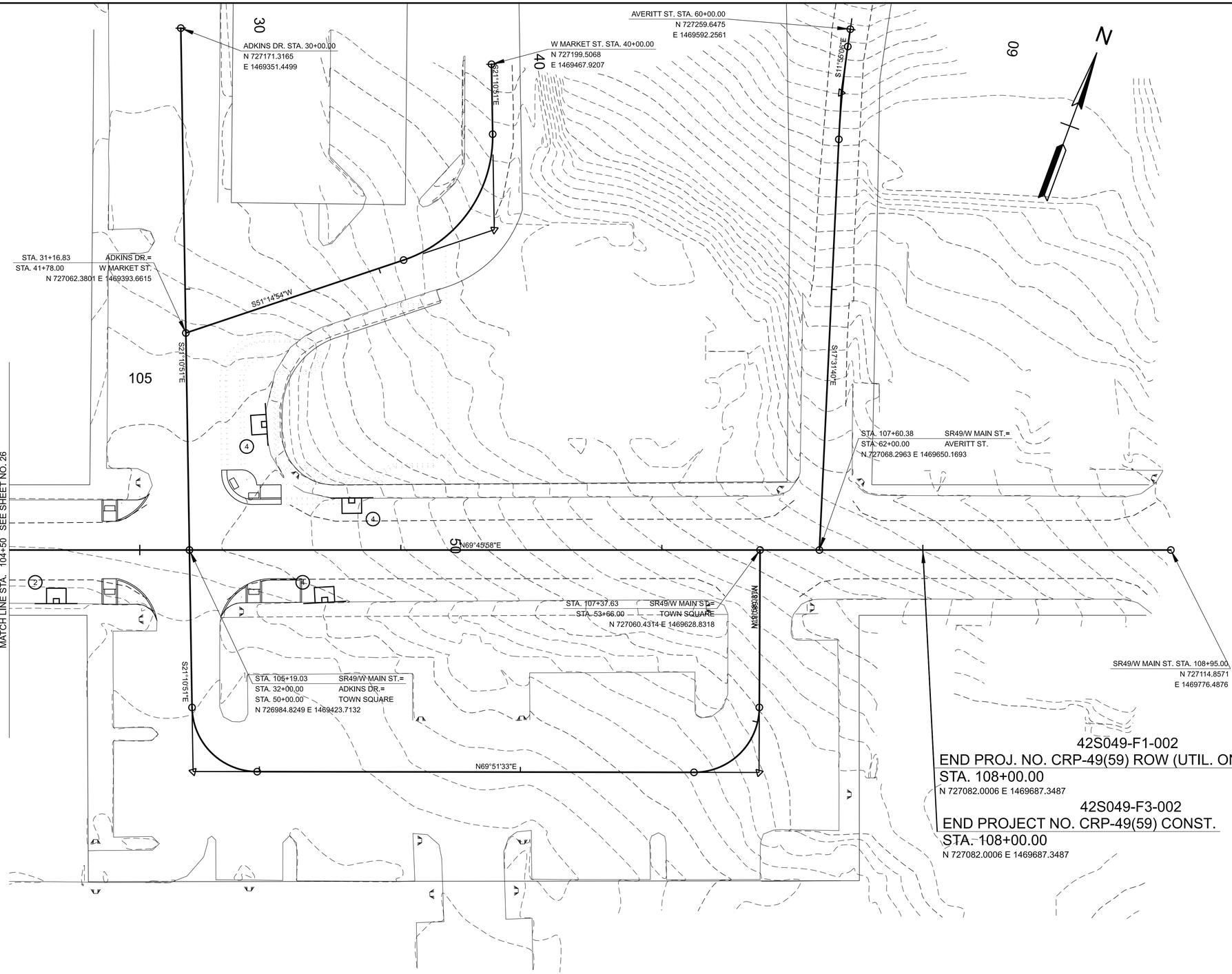
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

STA. 99+70.00 TO STA. 104+50.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	CRP-49(59)	26A
PIH	2026	CRP-49(59)	26A
PS&E	2026	CRP-49(59)	26A



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DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115665 STATE OF TENNESSEE 09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

NOTE: ALL CONTOUR LINES SHOWN ARE EXISTING.

STAGE II
FINAL CONSTRUCTION

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

STA. 104+50.00 TO STA. 109+30.00
SCALE: 1" = 20'

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

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

THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20); EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C); RAILROAD (T-S-16)

SIGN NO	LEGEND	SHEET NO	SIZE				COPY				SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.		
SNS-1	Spring St	4C	96"	24"	2.25"	1"	12"	9"		"D"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS
SNS-2	E Main St →	4C	90"	24"	2.25"	1"	12"	9"		"B"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS
SNS-3	← W Main St	4C	96"	24"	2.25"	1"	12"	9"		"B"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS
SNS-4	← E Main St	4C	90"	24"	2.25"	1"	12"	9"		"B"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS
SNS-5	W Main St →	4C	96"	24"	2.25"	1"	12"	9"		"B"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS
SNS-6	E Main St	5C	96"	24"	2.25"	1"	12"	9"		"D"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS
SNS-7	Adkins Dr	5C	90"	24"	2.25"	1"	12"	9"		"C"			WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM						16'-6"	OVERHEAD SIGN, SEE SIGNAL SHEETS

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	27
PS&E	2026	CRP-49(59)	27

SEALED BY

DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE AGRICULTURE COMMERCE
09/23/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE SHEET

8/27/2026 3:40:55 PM
$$$$DGNSPEC

TABULATED TRAFFIC CONTROL QUANTITIES

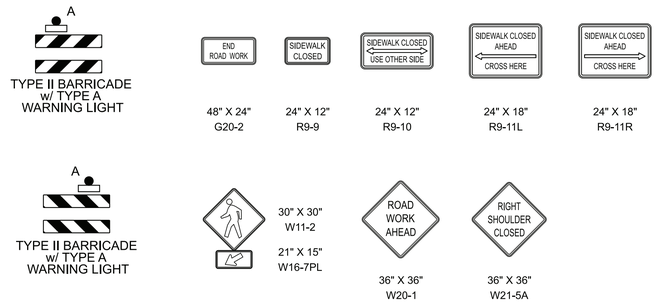
	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 42S049-F1-002
1	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	515
	712-01	TRAFFIC CONTROL	LS	1
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	26
	712-06	SIGNS (CONSTRUCTION)	S.F.	190
	712-07.02	TEMPORARY BARRICADES (TYPE II)	L.F.	22
2	712-09.08	REMOVABLE PAVEMENT MARKING (6" LINE)	L.F.	78
	716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	19

TABULATED TRAFFIC CONTROL FOOTNOTES

1. INCLUDED TO BE PLACED AROUND WET CONCRETE.
2. INCLUDES TWO (2) TEMPORARY PEDESTRIAN ACCESS ROUTE PERPENDICULAR CURB RAMPS. SEE STANDARD TRAFFIC DESIGN DRAWING, T-WZ-55.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-1
PS&E	2026	CRP-49(59)	T-1

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	REMOVE PAVEMENT STRIPING
	SIGN (CONSTRUCTION)
	TEMPORARY BARRICADE (TYPE II)
	WORK ZONE



TRAFFIC CONTROL SIGN TABULATION

M.U.T.C.D. SIGN NO.	LEGEND	SIZE IN INCHES L	X	W	S.F.	NO. REQUIRED PHASE I	NO. REQUIRED PHASE II	NO. REQUIRED PHASE III	NO. REQUIRED PHASE IV	NO. REQUIRED PHASE V	TOTAL NO. REQUIRED	ITEM NO. 712-06 S.F.	STANDARD DRAWING NO.	REMARKS
G20-2	END ROAD WORK	48"	X	24"	8	8	8	8			8	64.00		
R9-9	SIDEWALK CLOSED	24"	X	12"	2	9	6				9	18.00	T-WZ-55	
R9-10	SIDEWALK CLOSED USE OTHER SIDE	24"	X	12"	2	1	2				2	4.00	T-WZ-55	
R9-11L	SIDEWALK CLOSED AHEAD CROSS HERE	24"	X	18"	3	1	1				1	3.00	T-WZ-55	
R9-11R	SIDEWALK CLOSED AHEAD CROSS HERE	24"	X	18"	3	1					1	3.00	T-WZ-55	
W11-2	NON-VEHICULAR WARNING SIGN (PEDESTRIAN)	30"	X	30"	6	2	2				2	12.50	T-WZ-55	
W16-7PL	DIAGONAL DOWNWARD-POINTING ARROW (LEFT)	21"	X	15"	2	2	2				2	4.38	T-WZ-55	
W20-1	ROAD WORK AHEAD	36"	X	36"	9	8	8	8			8	72.00		
W21-5A	RIGHT SHOULDER CLOSED	36"	X	36"	9	1	1				1	9.00		
											TOTAL	190	S.F.	

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL QUANTITIES, LEGEND AND TABULATION

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-2
PS&E	2026	CRP-49(59)	T-2

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

END ROAD WORK 48" X 24" G20-2

ROAD WORK AHEAD 36" X 36" W20-1

N

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

LIMIT OF CONST.
STA. 21+50.00

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

24" X 18" R9-11R

SIDEWALK CLOSED AHEAD
CROSS HERE

24" X 12" R9-9

SIDEWALK CLOSED

SIDEWALK CLOSED 24" X 12" R9-9

END ROAD WORK 48" X 24" G20-2

SR 49 (W MAIN ST.) (ASPH.)

SR 49 (W MAIN ST.) (ASPH.)
TEMP CROSSWALK
AND RAMPS

MATCH LINE STA. 104+50 SEE SHEET NO. T-2A

36" X 36" W11-2

21" X 15" W16-7P

ROAD WORK AHEAD 36" X 36" W20-1

CROSSWALK

DEPOT ST. (ASPH.)

S20°22'02"E

10

END ROAD WORK 48" X 24" G20-2

48" X 24" G20-2 END ROAD WORK

LIMIT OF CONST.
STA. 22+50.00

ROAD WORK AHEAD 36" X 36" W20-1

S19°42'43"E

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

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DAVID K. COUNTS, JR. REGISTERED ENGINEER XVI AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (PHASE I)

STA. 100+00.00 TO STA. 104+50.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-2A
PS&E	2026	CRP-49(59)	T-2A

ADKINS DR. STA. 30+00.00
N 727171.3165
E 1469351.4499

W MARKET ST. STA. 40+00.00
N 727199.5068
E 1469467.9207

AVERITT ST. STA. 60+00.00
N 727259.6475
E 1469592.2561

ADKINS DR. (ASPH)

AVERITT DR. (ASPH.)

W MARKET ST. (ASPH.)

S21°10'51"E

S11°55'08"E

S17°31'40"E

S51°14'54"W

N69°45'58"E

N69°51'33"W

N69°51'33"E

36" X 36"
W20-1
ROAD WORK AHEAD

END ROAD WORK
48" X 24"
G20-2

24" X 12"
R9-9
SIDEWALK CLOSED

24" X 18"
R9-11
SIDEWALK CLOSED AHEAD
CROSS HERE

36" X 36"
W21-5A
RIGHT SHOULDER CLOSED

STA. 31+16.83 ADKINS DR.=
STA. 41+78.00 W MARKET ST.
N 727062.3801 E 1469393.6615

LIMIT OF CONST.
STA. 31+40.00

STA. 107+60.38 SR49/W MAIN ST.=
STA. 62+00.00 AVERITT ST.
N 727068.2963 E 1469650.1693

SR 49 (W MAIN ST.) (ASPH)

TEL. PED.

FLAG

STA. 107+37.63 SR49/W MAIN ST.=
STA. 53+66.00 TOWN SQUARE
N 727060.4314 E 1469628.8318

STA. 105+11.03 SR49/W MAIN ST.=
STA. 32+00.00 ADKINS DR.=
STA. 50+00.00 TOWN SQUARE
N 726984.8249 E 1469423.7132

TOWN SQUARE(ASPH.)

LIMIT OF CONST.
STA. 50+60.00

SR49/W MAIN ST. STA. 108+95.00
N 727114.8571
E 1469776.4876

42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

MATCH LINE STA. 104+50 SEE SHEET NO. T-2

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DAVID K. COUNTS, JR. REGISTERED ENGINEER AGRICULTURE COMMERCE No. 115666 STATE OF TENNESSEE 09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (PHASE I)

STA. 104+50.00 TO STA. 108+95.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-3
PS&E	2026	CRP-49(59)	T-3

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

N

END ROAD WORK 48" X 24" G20-2

ROAD WORK AHEAD 36" X 36" W20-1

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

END ROAD WORK 48" X 24" G20-2

24" X 12" R9-10 SIDEWALK CLOSED USE OTHER SIDE

24" X 12" R9-10 SIDEWALK CLOSED USE OTHER SIDE

SR 49 (W MAIN ST.) (ASPH.)

SR 49 (W MAIN ST.) (ASPH.)
TEMP CROSSWALK AND RAMPS

MATCH LINE STA. 104+50 SEE SHEET NO. T-3A

SIDEWALK CLOSED AHEAD CROSS HERE 24" X 18" R9-11L

36" X 36" W11-2

21" X 15" W16-7P

SIDEWALK CLOSED 24" X 12" R9-9

SIDEWALK CLOSED 24" X 12" R9-9

RIGHT SHOULDER CLOSED 36" X 36" W21-5A

ROAD WORK AHEAD 36" X 36" W20-1

CROSSWALK

DEPOT ST. (ASPH.)

S20°22'20"E

10

48" X 24" G20-2 END ROAD WORK

ROAD WORK AHEAD 36" X 36" W20-1

END ROAD WORK 48" X 24" G20-2

S19°42'43"E

SPRING ST. (ASPH.)

ROAD WORK AHEAD 36" X 36" W20-1

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

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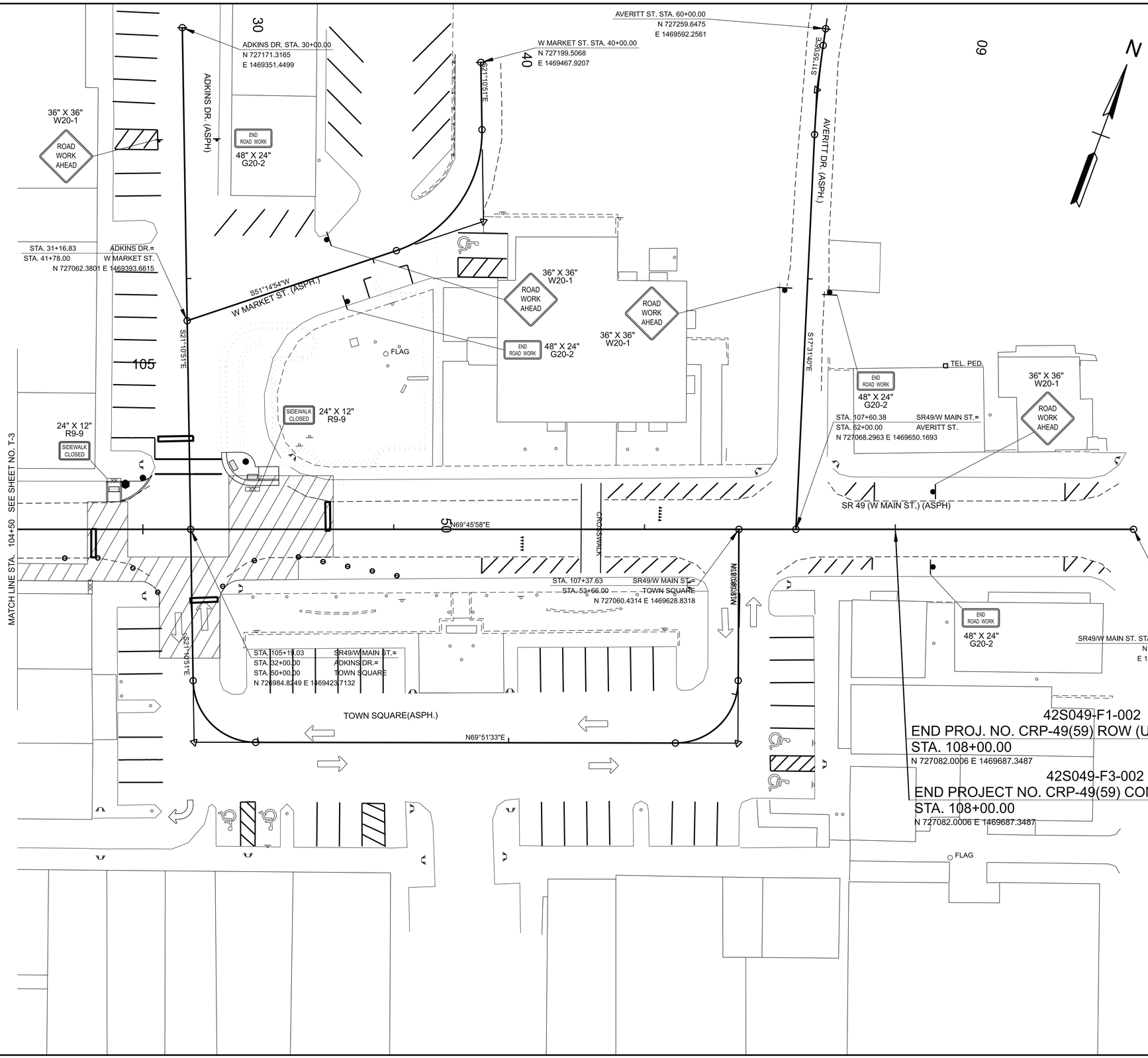
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (PHASE II)

STA. 100+00.00 TO STA. 104+50.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-3A
PS&E	2026	CRP-49(59)	T-3A



42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

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DAVID K. COUNTS, JR. REGISTERED ENGINEER No. 115666 STATE OF TENNESSEE 09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (PHASE II)

STA. 104+50.00 TO STA. 108+95.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-4
PS&E	2026	CRP-49(59)	T-4

CHURCH ST. (ASPH.)

SPRING ST. (ASPH.)

SPRING ST. STA. 20+00.00
N 727116.1857
E 1469201.8487

END ROAD WORK
48" X 24"
G20-2

ROAD WORK AHEAD
36" X 36"
W20-1

42S049-F3-002
BEGIN PROJECT NO. CRP-49(59) CONSTRUCTION
STA. 102+00.00
N 726874.4893 E 1469124.3753

42S049-F1-002
BEGIN PROJECT NO. CRP-49(59) R.O.W. (UTILITIES ONLY)
STA. 102+00.00
N 726874.4893 E 1469124.3753

STA. 103+54.46 SR49/W MAIN ST.=
STA. 22+00.00 SPRING ST.
N 726927.9104 E 1469269.3055

100

STA. 101+16.79 SR49/W MAIN ST.=
STA. 10+00.00 DEPOT ST.
N 726845.7103 E 1469046.2985

SR49/W MAIN ST. STA. 100+00.00
N 726805.3189
E 1468936.7175

SR 49 (W MAIN ST.) (ASPH.)

SR 49 (W MAIN ST.) (ASPH)

SEE SHEET NO. T-4A

MATCH LINE STA. 104+50

DEPOT ST. (ASPH.)

CROSSWALK

S20°20'22"E

10

S19°42'43"E

SPRING ST. STA. 24+00.00
N 726739.6276
E 1469336.7651

DEPOT ST. STA. 12+00.00
N 726658.2131
E 1469115.9060

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DAVID K. COUNTS, JR.
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 115666
STATE OF TENNESSEE
09/23/26

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (PHASE III)

STA. 100+00.00 TO STA. 104+50.00
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	CRP-49(59)	T-4A
PS&E	2026	CRP-49(59)	T-4A

ADKINS DR. STA. 30+00.00
N 727171.3165
E 1469351.4499

W MARKET ST. STA. 40+00.00
N 727199.5068
E 1469467.9207

AVERITT ST. STA. 60+00.00
N 727259.6475
E 1469592.2561

ADKINS DR. (ASPH)

AVERITT DR. (ASPH.)

W MARKET ST. (ASPH.)

S11°55'06"E

S21°10'51"E

S51°14'54"W

S17°31'40"E

N69°45'58"E

N69°51'33"W

CROSSWALK

36" X 36"
W20-1
ROAD WORK AHEAD

END ROAD WORK
48" X 24"
G20-2

STA. 31+16.83 ADKINS DR.=
STA. 41+78.00 W MARKET ST.
N 727062.3801 E 1469393.6615

STA. 107+60.38 SR49/W MAIN ST.=
STA. 62+00.00 AVERITT ST.
N 727068.2963 E 1469650.1693

TEL. PED.

SR 49 (W MAIN ST.) (ASPH)

STA. 107+37.63 SR49/W MAIN ST.=
STA. 53+66.00 TOWN SQUARE
N 727060.4314 E 1469628.8318

STA. 105+19.03 SR49/W MAIN ST.=
STA. 32+00.00 ADKINS DR.=
STA. 50+00.00 TOWN SQUARE
N 726984.8249 E 1469423.7132

TOWN SQUARE(ASPH.)

SR49/W MAIN ST. STA. 108+95.00
N 727114.8571
E 1469776.4876

FLAG

MATCH LINE STA. 104+50 SEE SHEET NO. T-4

42S049-F1-002
END PROJ. NO. CRP-49(59) ROW (UTIL. ONLY)
STA. 108+00.00
N 727082.0006 E 1469687.3487

42S049-F3-002
END PROJECT NO. CRP-49(59) CONST.
STA. 108+00.00
N 727082.0006 E 1469687.3487

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS (PHASE III)

STA. 104+50.00 TO STA. 108+95.00
SCALE: 1" = 20'

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TENN.	YEAR	SHEET NO.
	2026	U1-1
STATE PROJ. NO.	42S049-F3-002	
FED. PROJ. NO.	CRP-49(59)	

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

HOUSTON COUNTY

(Main Street), From Depot Street to Averitt Drive)

STATE HIGHWAY NUMBER 49 F.A.H.S N/A

THERE ARE NO UTILITIES IN CONFLICT WITH THIS PROJECT

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

POWER POLE P
TELEPHONE POLE T
WATER METER W.M.

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

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: CHARTER COMMUNICATION 1850 BUSINESS PARK DR STE 101 CLARKSVILLE, TN 37040 KEVIN HARVEL KEVIN.HARVEL@CHARTER.COM O: 931-472-0115	TELEPHONE: AT&T 116 SOUTH CANNON AVENUE MURFREESBORO, TN 37129 KENNETH LEE KORNEGAY KK4096@ATT.COM C: 615-631-7221	SEWER: TENNESSEE ELECTRONICS CORP. 4587 WEST MAIN STREET ERIN, TN 37061 TODD RIELLY TRIELLY@TEC.COM O: 931-289-4221
SEWER/ WATER: CITY OF ERIN 15 HILL STREET ERIN, TN 37061 ANGELA NEILSON A.NEILSON@CITYOFERINTN.GOV C: 931-305-3883	ELECTRIC/ FIBER: MERIWETHER LEWIS ELECTRIC 1625 HIGHWAY 100 CENTERVILLE, TN 37033 MARTY CARROLL MARTY.CARROLL@MLEC.COM C: 931-306-1206	GAS: GREATER DICKSON GAS AUTHORITY 605 EAST WALNUT ST. DICKSON, TN 37055 JERRY MASSIE JMASSIE@GDGA.COM C: 615-878-1027

NOTE TO CONTRACTORS	UNDERGROUND UTILITIES NOTE	NOTE TO CONTRACTORS
CONTRACTOR TO FOLLOW ALL ADA RULES PERTAINING TO SIDE WALKS.	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

$$$$SYTIME$$$$$$$
$$$$DONSPEC$$$$$$$