



OHM ADVISORS
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NASHVILLE, TN 37203
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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 SHEET	ROADWAY-SIGN3
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
SIGNING AND PAVEMENT MARKING PLAN(S)	8

YEAR	PROJECT NO.	SHEET NO.
2026	48S022-S3-002	ROADWAY-SIGN3

REV. 06-18-26: ADDED ROADWAY-SIGN3.

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

SIGNATURE
SHEET

6/22/2026 9:14:26 AM
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ROADWAY INDEX

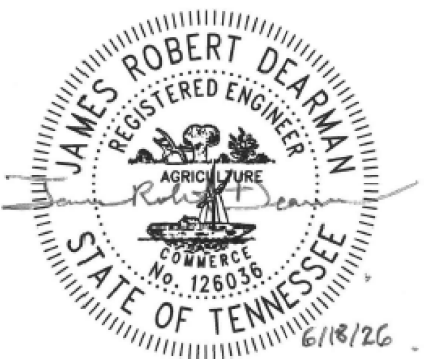
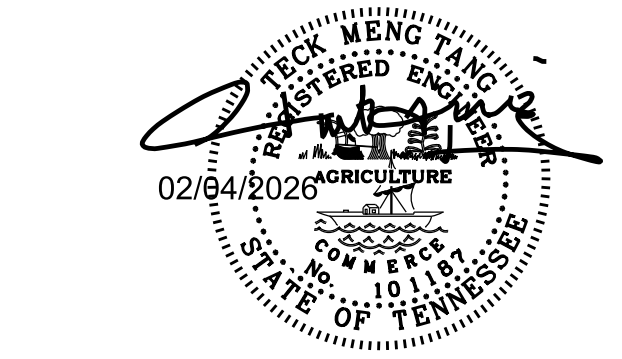
SHEET NAME	SHEET NO.
SIGNATURE SHEET.....ROADWAY-SIGN1, ROADWAY-SIGN2, ROADWAY-SIGN3	
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS.....	1A
STANDARD TRAFFIC DESIGN DRAWINGS	1A1
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B
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SIGNING AND PAVEMENT MARKING PLAN(S)	8
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STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PLANS	S-1
UTILITIES PLANS.....	U1–1

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

STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION
NOTE: THIS PROJECT DOES NOT HAVE ANY PROJECT COMMITMENTS		
10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS		
RD-TP-1	09-16-16	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-5	07-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-7	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
10-101.00 STANDARDS ROADWAY DRAWINGS		
RD18-TS-2A	01-30-26	RURAL LOCAL ROADS AND STREETS
RD11-LR-2		MINIMUM RUNOFF LENGTHS (LR) FOR RURAL HIGHWAYS
RD11-S-11		DESIGN AND CONSTRUCTION DETAILS FOR ROADSIDE SLOPE DEVELOPMENT
RD11-S-11A		ROADSIDE DITCH DETAILS FOR DESIGN AND CONSTRUCTION
RD11-SD-1		INTERSECTION SIGHT DISTANCE DESIGN AND GENERAL NOTES
RD11-SD-2		INTERSECTION SIGHT DISTANCE LANDSCAPE AND OBSTRUCTION
RD11-SD-3		INTERSECTION SIGHT DISTANCE 2-LANE ROADWAYS
D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION
D-PO-1	06-28-19	STANDARD OVAL AND REINFORCED CONCRETE ARCH PIPE CULVERT
D-SEW-1A	01-30-26	TYPE "SAFETY" SIDE ENDWALL WITH STEEL PIPE GRATE, FOR 15" THRU 48" PIPES, 6:1 SLOPE
D-PE-4	06-28-19	STRAIGHT CONCRETE ENDWALLS (PIPE SIZES 18" TO 30")
D-PE-5	06-28-19	STRAIGHT CONCRETE ENDWALLS FOR HORIZONTAL OVAL CONCRETE PIPES (ALL SIZES AND SKEWS)
D-PEW-1		PROTECTED ENDWALLS FOR ROUND & OVAL PIPES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
D-PEW-2		PROTECTED ENDWALLS FOR ROUND PIPES DETAILS & QUANTITIES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
D-PEW-3		PROTECTED ENDWALLS FOR OVAL PIPES DETAILS & QUANTITIES (EQU. PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
D-PEW-4		PROTECTED STRAIGHT ENDWALLS (PIPE SIZES 18" TO 30" & EQU. OVAL PIPES)
D-PEW-5		RIP-RAP END TREATMENT FOR CORRUGATED METAL PIPE, OVAL AND PIPE ARCH CULVERTS WITH BEVELED ENDS (PIPE SIZES 42" & LARGER)

DWG.	REV.	DESCRIPTION
10-105.00 ROADWAY, PAVEMENT APPURTENANCES, AND FENCES		
RP-R-1	04-21-25	STANDARD RAMP DETAILS FOR ROADWAYS AND DRIVEWAYS
S-F-1	03-01-23	HIGH VISIBILITY FENCE
10-107.00 SAFETY DESIGN AND GUARDRAILS		
S-CZ-1	06-28-19	CLEAR ZONE CRITERIA
10-108.00 EROSION PREVENTION AND SEDIMENT CONTROL		
EC-STR-3B	06-15-21	SILT FENCE
EC-STR-3C	03-01-23	SILT FENCE WITH WIRE BACKING
EC-STR-3E	04-01-08	SILT FENCE FABRIC JOINING DETAILS
EC-STR-8	06-10-14	FILTER SOCK
EC-STR-6A	05-06-16	ENHANCED ROCK CHECK DAM
EC-STR-11	03-16-17	CULVERT PROTECTION TYPE 1
EC-STR-25	08-01-12	TEMPORARY CULVERT CROSSING, CONSTRUCTION EXIT, CONSTRUCTION FORD

TYPE	YEAR	PROJECT NO.	SHEET NO.
P.I.H.	2025	48S022-S3-002	1A
P.S.&E.	2026	48S022-S3-002	1A
REV. 03-31-26: ADDED ROADWAY-SIGN2. REV. 06-18-26: ADDED ROADWAY-SIGN3.			
			
SEALED BY			
			
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION			
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS			

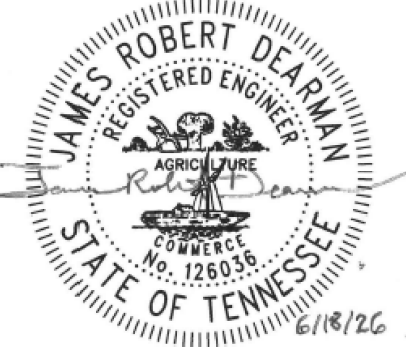
ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 48S022-S3-002
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	0.2
201-01	CLEARING AND GRUBBING	LS	0.2
202-01.01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1
202-01.56	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (TEMPORARY RUN-AROUND)	LS	0.2
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	1863
203-06	WATER	M.G.	30
203-07	FURNISHING & SPREADING TOPSOIL	C.Y.	510
209-03.21	FILTER SOCK (12 INCH)	L.F.	840
209-05	SEDIMENT REMOVAL	C.Y.	39
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	150
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	1830
209-08.08	ENHANCED ROCK CHECK DAM	EACH	2
209-09.01	SANDBAGS	BAG	25
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	S.Y.	200
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	2856
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING D	TON	100
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	25
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON	390
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON	361
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	5
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	16
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	3
407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	350
411-02.10	ACS MIX (PG70-22) GRADING "D"	TON	202
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	L.F.	172
611-07.32	24IN ENDWALL (SIDE DRAIN)	EACH	12
621-03.02	18" TEMPORARY DRAINAGE PIPE	L.F.	100
707-08.11	HIGH VISIBILITY CONSTRUCTION FENCE	L.F.	160
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	EACH	8
709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	250
709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	136
712-01	TRAFFIC CONTROL	LS	0.2
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	118
712-05.01	WARNING LIGHTS (TYPE A)	EACH	5
712-05.03	WARNING LIGHTS (TYPE C)	EACH	15
712-06	SIGNS (CONSTRUCTION)	S.F.	86
712-08.03	ARROW BOARD (TYPE C)	EACH	1
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	L.F.	2850
712-09.03	REMOVABLE PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.	68
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	L.F.	108
712-09.08	REMOVABLE PAVEMENT MARKING (6"LINE)	L.F.	1900
713-02.16	FLEXIBLE TYPE II, OBJECT MARKER	EACH	15
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	EACH	2
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	2
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH	12
716-02.04	PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.	32
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	12
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	EACH	1

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 48S022-S3-002
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.	18
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	L.F.	1900
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	0.36
716-05.49	PAINTED PAVEMENT MARKING (8" LINE)	L.M.	0.07
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	0.36
716-13.02	SPRAY THERMO PVMT MRKNG (60 MIL) (6IN LINE)	L.M.	0.33
717-01	MOBILIZATION	L.S.	0.2
740-10.03	GEOTEXTILE (TYPE III)	S.Y.	752
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	26
801-03	WATER (SEEDING & SODDING)	M.G.	24
801-07	SEED (SUPPLEMENTAL APPLICATION)	L.B.	10
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	TON	1
803-01	SODDING (NEW SOD)	S.Y.	1921

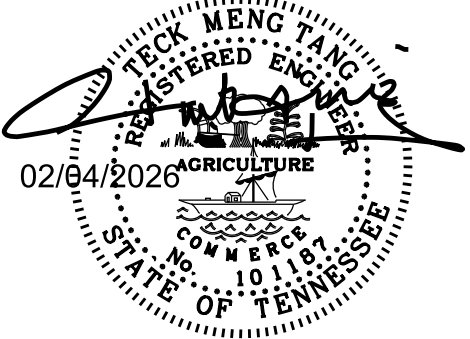
FOOTNOTES	
(1)	THE BEDDING MATERIAL SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPES.
(2)	SEE SUB-SECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
(3)	REMOVING OF EXISTING CROSS DRAINS, DRIVEWAY PIPES
(4)	INCLUDES 35 C.Y. FOR TEMPORARY CONSTRUCTION EXITS.
(5)	ITEMS TO BE USED AS DIRECTED BY THE ENGINEER.
(6)	THE COST OF FERTILIZER AND LIME USED IN INITIAL SEED BED PREPARATION IS TO BE INCLUDED IN THE COST OF SEEDING. SEE SECTION 801 OF TDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
(7)	THE COST OF ANY NECESSARY LIME TO BE USED IN CONJUNCTION WITH SUPPLEMENTAL FERTILIZER IS TO BE INCLUDED IN THE COST OF THE SUPPLEMENTAL FERTILIZER. SEE SECTION 801 OF TDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
(8)	TO BE USED AT TIE-IN TO EXISTING ROADWAYS AND DRIVEWAYS.
(9)	2 SIGNS TO BE RELOCATED AS CALLED OUT IN THE SIGNING AND PAVEMENT MARKING PLANS
(10)	REFER TO SHEET 2F FOR FURTHER DETAILS
(11)	USED IN TRAFFIC CONTROL REFER TO SHEET T2 FOR FURTHER DETAILS
(12)	SEE GRADING SPECIAL NOTES ON SHEET 2D
(13)	TO BE USED FOR TEMPORARY PAVEMENT MARKING ON NEW ASPHALT AND/OR DIRECTED BY THE ENGINEER.
(14)	INCLUDES 4 M.G. FOR EROSION PREVENTION AND SEDIMENT CONTROL
(15)	REMOVAL OF TEMORARY RUN-AROUND 780 TONS OF 303-01
(16)	TO BE USED AS FINAL PAVEMENT MARKINGS
(17)	TO BE USED FOR TEMPORARY PAVEMENT MARKING ON EXISTING ASPHALT AND/OR DIRECTED BY THE ENGINEER.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2024	48S022-S2-002	2
P.I.H.	2025	48S022-S3-002	2
P.S.&E.	2026	48S022-S3-002	2

REV. 03-31-26: CORRECTED UNIT TO L.M. & REVISED QUANTITY FOR PAY ITEM 716-05.20.
REV. 06-18-26: REPLACED ITEM NO. 716-14.02 WITH ITEM NO. 716-13.02



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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES

TYPE	YEAR	PROJECT NO.	SHEET NO.
P.I.H.	2025	48S022-S3-002	8
P.S.&E.	2026	48S022-S3-002	8

REV. 06-18-26: REPLACED 6" AUDIBLE SSWL WITH 6" SSWL.



BEGIN PROJECT NO. 48S022-S2-002 (R.O.W.)

STA. 102+50.00
N 786445.3334
E 944156.4340

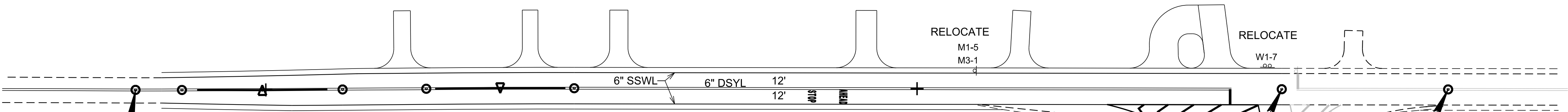
105

110

PC 104+35.61

PT 105+58.94

NOTE: SIGN RELOCATION TO BE PAID
UNDER 713-15.02



END PROJECT NO. 48S022-S3-002 (CONST.)

STA. 112+80.00
N 786392.3579
E 945185.0651
TIE TO ADJOINING PROJECT
PROJECT NO. 48ACOU-S3-002

BEGIN PROJECT NO. 48S022-S3-002 (CONST.)

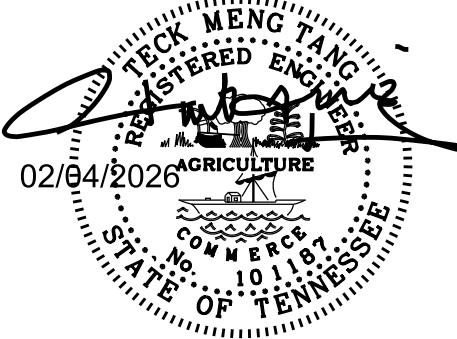
STA. 104+00.00
N 786437.2583
E 944306.2165

END PROJECT NO. 48S022-S2-002 (R.O.W.)

STA. 114+07.73
N 786385.5902
E 945312.6157
TIE TO ADJOINING PROJECT
PROJECT NO. 48ACOU-S2-002



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COORDINATES ARE NAD 83(1995), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00001 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 03.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.102+50 TO STA.114+07.73
SCALE: 1"=50'