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TENNESSEE DEPARTMENT OF TRANSPORTATION  
 7345 REGION LANE  
 KNOXVILLE, TN  
 JAY MORGAN, PE 111658

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
TABULATED QUANTITIES .....	2F
TRAFFIC CONTROL PLANS .....	T2

YEAR	PROJECT NO.	SHEET NO.
2026	PROT-116(31)	ROADWAY-SIGN3

**STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION**

**SIGNATURE  
 SHEET**

# ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEET .....	ROADWAY-SIGN1
SIGNATURE SHEET .....	ROADWAY-SIGN2
SIGNATURE SHEET .....	ROADWAY-SIGN3
TITLE SHEET .....	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS.....	1A
STANDARD STRUCTURE AND TRAFFIC DESIGN DRAWINGS.....	1A1
PROJECT COMMITMENTS.....	1B
ESTIMATED ROADWAY QUANTITIES.....	2
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TYPICAL SECTIONS.....	2B1,2B2
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TABULATED QUANTITIES .....	2F
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EROSION PREVENTION AND SEDIMENT CONTROL PLANS.....	8, 8A, 9-12
ROADWAY CROSS SECTIONS.....	13 – 42
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NOTE: THE ALPHABETICAL LETTERS "I", "O" & "Q" ARE NOT USED IN THE NUMBERING OF SHEETS.	
NO UTILITY SHEETS ARE INCLUDED IN THIS SET OF PLANS	

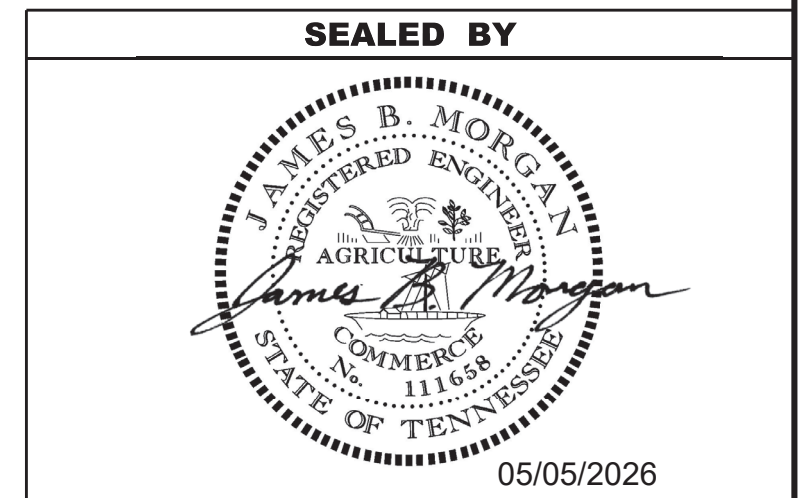
# STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION	DWG.	REV.	DESCRIPTION
<b>ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS</b>					
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L	S-GRC-4	10-31-25	GUARDRAIL CONNECTION TO BRIDGE RAILING CONCRETE PARAPET
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z	S-GRT-2	06-28-19	TYPE 38 GUARDRAIL END TERMINAL
RD-L-1	02-20-20	STANDARD LEGEND	S-GRT-2P	10-16-20	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL
RD-L-1A		STANDARD LEGEND	S-GRT-4B		GATING TERMINAL POST & RAIL DETAILS
RD-L-3	03-01-23	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING	S-SSMB-1	01-28-22	32" SINGLE SLOPE CONCRETE BARRIER WALL
RD-L-4	10-01-24	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING	S-SSMB-1A	10-29-21	36" SINGLE SLOPE CONCRETE BARRIER WALL
RD-L-5	07-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL	S-SSMB-2	10-29-21	51" SINGLE SLOPE CONCRETE BARRIER WAL
RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL	S-SSMB-3	10-29-21	51" HALF SIZE SINGLE SLOPE CONCRETE BARRIER WALL
RD-L-7	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL	S-SSMB-6A		36" CONCRETE SINGLE SLOPE BARRIER WALL FOR ATTACHING GUARDRAIL
RD-L-8	02-20-20	STANDARD LEGEND FOR NATURAL STREAM DESIGN	S-SSMB-6C		SINGLE GUARDRAIL ATTACHMENT TO SINGLE SLOPE 36" BARRIER WALL
<b>STANDARDS ROADWAY DRAWINGS</b>					
RD-CTS-R2		CONTEXTUAL TYPICAL SECTION RURAL COLLECTOR	<b>EROSION PREVENTION AND SEDIMENT CONTROL</b>		
RD18-TS-3A	01-30-26	RURAL MINOR COLLECTOR (2-LANE)	EC-STR-3C	03-01-23	SILT FENCE WITH WIRE BACKING
<b>AQUATIC ORGANISM PASSAGE (AOP) DESIGN, PIPE CULVERTS, AND ENDWALLS</b>					
D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION	EC-STR-6A	05-06-16	ENHANCED ROCK CHECK DAM
D-PB-3	11-30-20	INDUCED TRENCH SOIL EMBANKMENT FOR PIPE CULVERT INSTALLATION	EC-STR-11	03-16-17	CULVERT PROTECTION TYPE 1
D-PEW-4		PROTECTED STRAIGHT ENDWALLS (PIPE SIZES 18" TO 30" & EQU. OVAL PIPES)	EC-STR-25	08-01-12	TEMPORARY CULVERT CROSSING, CONSTRUCTION EXIT, CONSTRUCTION FORD
<b>CATCH BASINS AND MANHOLES</b>					
D-MH-2	02-20-20	STANDARD PRECAST NO. 3 MANHOLE	EC-STR-32	08-01-12	TEMPORARY DIVERSION CULVERTS
D-MH-3	02-20-20	TYPICAL DESIGN OF LIDS FOR NO. 3 MANHOLE			
D-MH-4	02-20-20	STANDARD NO. 3 MANHOLE CASTINGS AND STEPS			
<b>ROADWAY, PAVEMENT APPURTENANCES, AND FENCES</b>					
S-F-1	03-01-23	HIGH VISIBILITY FENCE			
W-CIP-1	05-01-20	ROADWAY FEATURES AT CAST IN PLACE RETAINING WALL			
W-SG-1	07-30-24	STANDARD GRAVITY-TYPE RETAINING WALLS			
<b>SAFETY DESIGN AND GUARDRAILS</b>					
S-CZ-1	06-28-19	CLEAR ZONE CRITERIA			
S-PL-1	03-01-23	SAFETY PLAN FOR BARRIER LENGTH OF NEED			
S-PL-1A	03-01-23	SAFETY PLAN FOR BARRIER LENGTH OF NEED (FOR RIGID OBJECTS)			
S-PL-1B	03-01-23	SAFETY PLAN FOR BARRIER LENGTH OF NEED ON CURVED ROADWAYS			
S-PL-6	07-30-24	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE			
S-GR31-1	10-31-25	GUARDRAIL DETAILS			
S-GR31-1A	06-28-19	GUARDRAIL AND BLOCK-OUT DETAILS			
S-GR31-1B		GUARDRAIL FASTENING HARDWARE			
S-GR31-1C	07-07-23	GUARDRAIL GENERAL NOTES AND POST DETAILS			

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	PROT-116(31)	1A

REV. 03/25/26: REVISED INDEX AND STANDARD DRAWINGS

REV. 05/05/26: REVISED INDEX



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY INDEX  
AND  
STANDARD  
ROADWAY  
DRAWINGS**

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2025	PROT-116(31)	2

REV. 03/25/26; REVISED ITEM 604-07.01

REV. 05/05/26; ADDED ITEM 607-06.03 AND 607-06.10, REMOVED 607-06.30. ADDED FOOTNOTE 15.

### ESTIMATED ROADWAY QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY 01S116-F3-002
	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS 1
	201-01	CLEARING AND GRUBBING	LS 1
(7)(1)	203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y. 694
	203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	TON 1665
(10)(6)	203-50	CONSTRUCTION OF HAUL ROAD	LS 1
	208-01.05	BROOMING & DEGRASSING SHOULDERS	L.M. 0.2
(9)(2)	209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F. 750
(9)(2)	209-08.08	ENHANCED ROCK CHECK DAM	EACH 2
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON 64
(9)(3)	303-10.01	MINERAL AGGREGATE (SIZE 57)	TON 9
	307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON 4
	307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON 3
	402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON 1
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON 1
	411-01.10	ACS MIX(PG64-22) GRADING D	TON 40
	411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M. 0.2
	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y. 1045
(15)(12)	604-07.01	RETAINING WALL (WALL 1)	S.F. 585
(14)	607-06.03	30" CONCRETE PIPE CULVERT (CLASS IV)	L.F. 48
	607-06.10	30" CONCRETE PIPE CULVERT (CLASS IV) TRENCHLESS	L.F. 25
	611-01.03	MANHOLES, > 8' - 12' DEPTH	EACH 1
	611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	C.Y. 4.1
	611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	LB. 136
	705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	L.F. 242
	705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH 2
	705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	EACH 2
(2)	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F. 390
(9)	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON 50
(9)(3)	709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON 45
	711-05.69	36IN SINGLE SLOPE CONCRETE BARRIER WALL	L.F. 90
	712-01	TRAFFIC CONTROL	LS 1
	712-02.10	PORTABLE BARRIER RAIL (MASH TL-3)	L.F. 450
(13)	712-02.60	TEMPORARY WORK ZONE CRASH CUSHION (MASH TL-3)	EACH 1
(5)	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH 13
	712-04.50	BARRIER RAIL DELINEATOR	EACH 18
(5)	712-06	SIGNS (CONSTRUCTION)	S.F. 250
	712-09.01	REMOVABLE PAVEMENT MARKING LINE	L.F. 2000
	712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	L.F. 785
	712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	L.F. 22
	712-09.30	REMOVABLE BLACK-OUT TAPE (6")	L.F. 800
	716-01.21	SNOWFLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH 6
	716-01.30	REMOVAL OF SNOWFLOWABLE REFLECTIVE MARKER	EACH 6
(8)	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M. 0.3
(11)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M. 0.3
	717-01	MOBILIZATION	LS 1
	730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	EACH 1
(9)(4)	740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y. 194

### FOOTNOTES

- (1) INCLUDES 7.2 CY FOR THE TEMPORARY CONSTRUCTION EXIT.
- (2) SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE AND REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
- (3) TO BE USED FOR CULVERT PROTECTION TYPE 1.
- (4) INCLUDES 85.8 FOR TEMPORARY CONSTRUCTION EXIT AND 107.6 FOR CULVERT PROTECTION TYPE 1.
- (5) QUANTITIES MAY BE INCREASED OR DECREASED BY THE T.D.O.T. MANAGER.
- (6) ITEM NUMBER 203-50 SHALL INCLUDE GEOTEXTILE (TYPE IV), BORROW EXCAVATION (GRADED SOLID ROCK) OR MACHINED RIP-RAP (CLASS A-1, CLASS B, OR CLASS C), MINERAL AGGREGATE (SIZE 57), AND TEMPORARY DRAINAGE PIPE (IF APPLICABLE). THE MINERAL AGGREGATE INCLUDES AN ADDITIONAL TEN (10) PERCENT FOR MAINTENANCE.
- (7) SEE GRADING SPECIAL NOTES ON SHEET 2D.
- (8) TO BE USED TO RESTRIPE THE EDGE LINES ON THE NORTH SIDE OF THE ROADWAY BETWEEN PROJECT LIMITS
- (9) ALL EROSION PREVENTION AND SEDIMENT CONTROL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
- (10) HAUL ROAD SHALL BE CONSTRUCTED WITHIN PROPOSED RIGHTS-OF-WAY AND EASEMENTS WITHIN THE PROJECT LIMITS AS DEFINED IN THE CONTRACT PLANS. PAYMENT OF THIS ITEM INCLUDES ALL REQUIREMENTS FOR INSTALLATION INCLUDING GRADING, ROCK, GEOTEXTILE, AND 57 STONE NEEDED FOR BUILDING OF THE HAUL ROAD, AND MAINTENANCE OF THE HAUL ROAD DURING THE LIFE OF THE PROJECT. NO ADDITIONAL COMPENSATION WILL BE MADE FOR CLEARING, SURVEYING OR INCIDENTALS DUE TO THE LOCATION CHOSEN BY THE CONTRACTOR FOR ACCESS TO THE SITE. THE CONTRACTOR IS REQUIRED TO SUBMIT A PROPOSED LOCATION AND PLAN FOR REVIEW AND APPROVAL TO THE TDOT MANAGER PRIOR TO THE CONSTRUCTION OF THE HAUL ROAD.
- (11) CONTRACTOR SHALL USE THE EXTRUDED OR RIBBON METHOD FOR APPLICATION
- (12) CONCRETE BARRIER IS LOCATED ON RETAINING WALL R1 AND IS NOT INCLUDED IN THE COST OF THE RETAININGWALL
- (13) THIS ITEM SHALL BE A PORTABLE ENERGY ABSORBING TERMINAL MEETING THE REQUIREMENTS OF AASHTO MASH FOR TEST LEVEL 3. THE PAY ITEM WILL INCLUDE FURNISHING AND INSTALLING ALL COMPONENTS AS SHOWN ON THE MANUFACTURER'S DRAWING.
- (14) BEDDING MATERIAL SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPE CULVERT. SEE STANDARD DRAWING NO. D-PB-1 AND D-PB-2 FOR ADDITIONAL DETAILS
- (15) INCLUDES COST OF THE TEMPORARY SHORING IF REQUIRED AND APPROVED BY THE PROJECT ENGINEER.

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STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ESTIMATED  
ROADWAY  
QUANTITIES

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**ESTIMATED GRADING QUANTITIES**

DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
	EXC.	EMB.	EXC.	SHRINK = 5 %	SWELL = 5 %
HAUL	1	0	0		
BUTTRESS	694	0	660		
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES	0	0		EXC.	EMB.
INDEPENDENT DITCHES	0	0			
TEMPORARY CONSTRUCTION EXITS	7	0	7	667	VS. 0
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)	0	0			
TOPSOIL (EMB.)	0			AVAILABLE	= 667
TOPSOIL (EXC.)	0				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)				WASTE MATERIAL	= 701
<b>ROCK (C.Y.)</b>		<b>TOTALS (C.Y.)</b>			
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC. (COMMON)	EXC. (AVAIL.)
0	0	702	0	702	702
				702	667

NOTE: THE CONTRACTOR SHALL MAKE PROVISION FOR THE SATISFACTORY DISPOSAL OF 701 C.Y. OF WASTE MATERIAL.

**CROSS DRAIN TABULATION**

STATION	SKEW	RCP CLASS IV						END TREATMENT				REMARKS
		(L.F.)						INLET		OUTLET		
		18"	24"	30"	36"	42"	48"	TYPE	DRAWING NO.	TYPE	DRAWING NO.	
				16				EW		MH	D-MH-2	
2+80.00	90°			57				MH	D-MH-2	EW	D-PEW-4	APPROXIMATELY 25' TRENCHLESS
<b>TOTALS</b>				73								

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2025	PROT-116(31)	2F
PS&E	2026	PROT-116(31)	2F

REV. 05/05/26; REVISED CROSS DRAIN TABULATION

**MANHOLE TOTALS**

NO.	PAY ITEMS	
	TYPE 3	8' - 12'
#2	1	
<b>TOTALS</b>	<b>1</b>	

**PROPOSED GUARDRAIL**

SHEET NO.	LOCATION	SIDE		STATIONS		GUARDRAIL		TERMINAL ANCHORS	REMARKS
		LT	RT	FROM	TO	THRIE BEAM BRIDGE TRAN. MASH TL-3 (20.65') 705-06.25 EACH	W BEAM GR (TYPE 2) MASH TL3 (L.F.) 705-06.01	TYPE 38 MASH TL3 (46.875') 705-06.20 (EACH)	
		4B	SR 116		X	1+60	2+70	1	
4B	SR 116		X	3+60	6+26	1	199	1	
<b>TOTALS</b>						<b>2</b>	<b>242</b>	<b>2</b>	

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STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TABULATED  
QUANTITIES

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2025	PROT-116(31)	T2
PS&E	2026	PROT-116(31)	T2

REV. 05/05/26; EDITED PHASE 2 NOTE

**TRAFFIC CONTROL PHASING NOTES**

**PHASE 1:**

- 1) PLACE WORK ZONE CONSTRUCTION SIGNS, BARRELS, PORTABLE BARRIER RAIL, DELINEATORS, CRASH CUSHIONS AND TEMPORARY TRAFFIC SIGNAL AS SHOWN ON SHEET T-3 OR AS DIRECTED BY THE ENGINEER.
- 2) SHIFT TRAFFIC ON S.R. 116 TO THE NORTH LANE AND MAINTAIN 1 LANE OF TRAFFIC.

**PHASE 2:**

- 1) PLACE WORK ZONE CONSTRUCTION SIGNS, BARRELS, PORTABLE BARRIER RAIL, DELINEATORS, CRASH CUSHIONS AND TEMPORARY TRAFFIC SIGNAL AS SHOWN ON SHEET T-4 OR AS DIRECTED BY THE ENGINEER.
- 2) INSTALL THE CROSS DRAIN, IN A TRENCHLESS METHOD, AT STA. 2+80.00 TO MAINTAIN 1 LANE OF TRAFFIC.

**PHASE 3:**

- 1) REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND MAINTAIN 2 LANES OF TRAFFIC AS SHOWN ON T-5.

**TRAFFIC CONTROL NOTES**

THE CONSTRUCTION SIGNING PLANS ARE TO SERVE AS A GUIDE ONLY.  
OTHER SIGNS MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.

THIS TRAFFIC CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

THE CONTRACTOR IS TO MAINTAIN ACCESS TO ALL LOCAL PROPERTY OWNERS.

ALL CONSTRUCTION SIGNS ON THE PROJECT SHALL BE COVERED WHEN WORK WILL NOT BE AFFECTING TRAFFIC. COST OF COVERING/UNCOVERING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COST SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO. 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.

ALL TRAFFIC CONTROL DEVICES SHALL BE APPROVED BY TDOT MANAGER.



W5-1  
48" x 48"

NOTE:  
CONTRACTOR SHALL REPLACE ALL TEMPORARY TRAFFIC CONTROL DEVICES WITHIN THE PROJECT LIMITS.

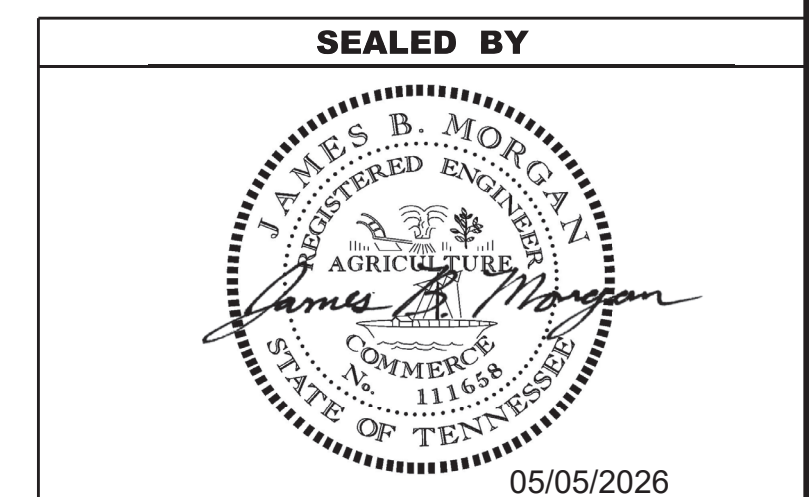
SIGNS SHOWN ABOVE ARE TO BE USED WHEN CONSTRUCTION OPERATIONS WARRANT.  
TO BE USED AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY WORK ZONE CRASH CUSHION
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW

TABULATED TRAFFIC CONTROL QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
01S116-002			
712-01	TRAFFIC CONTROL	LS	1
712-02.10	PORTABLE BARRIER RAIL (MASH TL-3)	L.F.	450
712-02.60	TEMPORARY WORK ZONE CRASH CUSHION (MASH TL-3)	EACH	1
(1) 712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	13
712-04.50	BARRIER RAIL DELINEATOR	EACH	18
(1) 712-06	SIGNS (CONSTRUCTION)	S.F.	250
712-09.01	REMOVABLE PAVEMENT MARKING LINE	L.F.	2000
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	L.F.	785
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	L.F.	22
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	EACH	1

FOOTNOTES	
(1)	QUANTITIES MAY BE INCREASED OR DECREASED BY THE T.D.O.T. MANAGER.

TRAFFIC CONTROL SIGN TABULATION										
M.U.T.C.D. SIGN NO.	LEGEND	SIZE IN INCHES			S.F.	NO. REQUIRED PHASE I	TOTAL NO. REQUIRED	ITEM NO. 712-06 S.F.	STANDARD DRAWING NO.	REMARKS
		L	X	W						
W20-1	ROAD WORK 1/2 MILE	48"	x	48"	16	2	2	32.00	T-WZ-32	
W20-1	ROAD WORK 1000 FT	48"	x	48"	16	2	2	32.00	T-WZ-32	
G20-2	END ROAD WORK	48"	x	24"	8	2	2	16.00	T-WZ-32	
W20-4	ONE LANE ROAD 1500 FT	48"	x	48"	16	2	2	32.00	T-WZ-32	
W1-4AR	LANE SHIFT (SYMBOL)	48"	x	48"	16	1	1	16.00	T-WZ-32	
W1-4AL	LANE SHIFT (SYMBOL)	48"	x	48"	16	1	1	16.00	T-WZ-32	
W3-3	SIGNAL AHEAD (SYMBOL)	48"	x	48"	16	2	2	32.00	T-WZ-32	
W3-4	BE PREPARED TO STOP	48"	x	48"	16	2	2	32.00	T-WZ-32	
R10-6	STOP HERE ON RED	36"	x	48"	12	2	2	24.00	T-WZ-32	
R10-6 (MOD.)	STAY IN LANE TO EXT. GREEN	30"	x	42"	9	2	2	17.50	T-WZ-32	
	MAXIMUM X MINUTES RED					2	2		T-WZ-32	
	MAINTAIN XX MPH SPEED					2	2		T-WZ-32	
<b>TOTAL</b>								<b>250</b>	<b>S.F.</b>	



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASING NOTES, LEGEND AND TABULATION