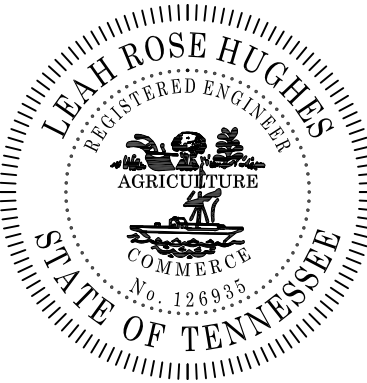




THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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HMB PROFESSIONAL ENGINEERS, LLC
201 E. MAIN STREET
STE 100
MURFREESBORO, TN 37130
LEAH ROSE HUGHES, 126935

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-SIGN2
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES.....	2
TRAFFIC CONTROL PLANS.....	T2

YEAR	PROJECT NO.	SHEET NO.
2026	ER-NH-I-26(84)	ROADWAY-SIGN2

REV. 8-03-2026
ADDED SHEET TO PLANS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE
SHEETS

- NOTES:
1. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE 8" SOLID LINE (ITEM NO. 716-05.49).
 2. ALL TRAVEL LANES SHALL BE A MINIMUM OF 12 FT WIDE WITH 2 FT SHOULDERS UNLESS OTHERWISE NOTED.
 3. DRUMS ARE 20 FT ON CENTER FOR LANE SHIFTS AND TAPERS AND SHALL INCLUDE TYPE "C" WARNING LIGHTS.
 4. DRUMS ARE 80 FT ON CENTER FOR TANGENT SECTIONS.
 5. INTERCONNECTED PORTABLE BARRIER RAIL SHALL INCLUDE A BARRIER RAIL DELINEATOR. BARRIER RAIL DELINEATORS SHALL BE SPACED 20 FT. DELINEATORS SHALL BE USED AS DIRECTED BY THE ENGINEER IN THE FIELD.
 6. ONLY SUBSEQUENT WORKZONE LANE CLOSURE SET UPS MAY BE USED ON EACH SIDE OF THE INTERSTATE.
 7. CONTRACTOR TO COORDINATE WITH PROJECT ENGINEER TO DETERMINE THE WORKZONES UNDER ACTIVE CONSTRUCTION AT ONE TIME.
 8. EXISTING PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER IN THE FIELD.

- CONSTRUCTION SEQUENCE:
- PHASE I:
1. CONTRACTOR SHALL MAINTAIN ACCESS TO RAMP ENTRANCES AND EXITS AT ALL TIMES.
 2. THE PROJECT AREA IS SPLIT INTO 7 WORK ZONES TO ALLOW FOR LARGER SEGMENTS OF THE INTERSTATE TO REMAIN OPEN DURING CLEANING, INSPECTION, AND REPLACEMENT OF THE PIPES IF NEEDED. CONTRACTOR TO COORDINATE WITH ENGINEER TO DETERMINE THE WORKZONES UNDER ACTIVE CONSTRUCTION AT ONE TIME.
 3. SHIFT TRAFFIC TO THE OUTSIDE LANE OF WORK ZONES WHILE MAINTAINING A MINIMUM OF ONE 12 FT WIDE LANE AND A 2 FT WIDE SHOULDER IN EACH DIRECTION. USE STANDARD DRAWING (T-WZ-11).
 4. CLEANOUT OR REPLACE PIPES AS DIRECTED BY PROJECT ENGINEER AND PERFORM MEDIAN DITCH IMPROVEMENTS. IF TRENCHING IS NEEDED, THE CONTRACTOR MUST BUILD UP TO THE RIDING SURFACE TO MAINTAIN TRAFFIC BEFORE FINAL COLD PLANING AND PAVING IS COMPLETED.
 5. REPEAT STEPS 3 AND 4 FOR ALL WORK ZONES IN EACH DIRECTION. REUSE TYPE "C" ARROW BOARDS WHEN POSSIBLE.

- PHASE II:
1. CONTRACTOR SHALL MAINTAIN ACCESS TO RAMP ENTRANCES AND EXITS AT ALL TIMES.
 2. THE PROJECT AREA IS SPLIT INTO 7 WORK ZONES TO ALLOW FOR LARGER SEGMENTS OF THE INTERSTATE TO REMAIN OPEN DURING CLEANING, INSPECTION, AND REPLACEMENT OF THE PIPES IF NEEDED. CONTRACTOR TO COORDINATE WITH ENGINEER TO DETERMINE THE WORKZONES UNDER ACTIVE CONSTRUCTION AT ONE TIME.
 3. COMPLETE WORK ON OUTSIDE SHOULDERS WITHOUT DISTURBING EXISTING TRAFFIC CONDITIONS.
 4. TRUCK MOUNTED ATTENUATOR SHALL BE USED AS NEEDED TO BE PAID FOR UNDER TRAFFIC CONTROL LUMP SUM (712-01).
 5. CLEANOUT OR REPLACE PIPES AS DIRECTED BY PROJECT ENGINEER AND PERFORM OUTSIDE SLOPE IMPROVEMENTS. IF TRENCHING IS NEEDED, THE CONTRACTOR MUST BUILD UP TO THE RIDING SURFACE TO MAINTAIN TRAFFIC BEFORE FINAL COLD PLANING AND PAVING IS COMPLETED.
 6. REPEAT STEPS 3 AND 4 FOR ALL WORK ZONES IN EACH DIRECTION. REUSE TYPE "C" ARROW BOARDS WHEN POSSIBLE.

- PHASE III:
1. CONTRACTOR SHALL MAINTAIN ACCESS TO RAMP ENTRANCES AND EXITS AT ALL TIMES.
 2. COLD PLANE, APPLY FINAL SURFACE COURSE, AND APPLY ALL PERMANENT PAVEMENT MARKINGS.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	ARROW BOARD TYPE C (SINGLE ARROW)
	ARROW BOARD TYPE C
	WORK ZONE
	TRAFFIC FLOW
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	PORTABLE BARRIER RAIL
	TEMPORARY ATTENUATOR
	WORK ZONE UNDER TRAFFIC
	WORK VEHICLE WITH CRASH ATTENUATOR

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	ER-NH-I-26(84)	T2
PIH	2026	ER-NH-I-26(84)	T2
PS&E	2026	ER-NH-I-26(84)	T2

REV. 8-03-2026
CORRECTED UNIT OF 712-09.02.

TABULATED TRAFFIC CONTROL QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	PHASE I QUANTITY 861026-S3-008	PHASE II QUANTITY	TOTAL QUANTITY
712-02.10	PORTABLE BARRIER RAIL	L.F.	5360	9900	15260
712-02.36	REMOVE AND RELOCATE PORTABLE BARRIER RAIL	L.F.	29390		29390
712-02.60	TEMPORARY WORK ZONE CRASH CUSHION (MASH TL-3)	EACH	14		14
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	140	2745	2745
712-04.50	BARRIER RAIL DELINEATOR	EACH	257		257
712-05.03	WARNING LIGHTS (TYPE C)	EACH	120	1340	1340
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	EACH	2	2	2
712-08.03	ARROW BOARD (TYPE C)	EACH	2		2
712-08.12	QUEUE PROTECTION TRUCK	DAY		90	
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	L.F.	58608		58608
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	2		2
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	L.M.	11.1		11.1

PORTABLE BARRIER RAIL WORKZONE QUANTITIES				
WZ Length	Begin Sta.	End Sta.	Length	IPBR Qty*
1	700+00.00	726+76.52	2677	5535
2	726+76.52	752+00.45	2524	5230
3	752+00.45	774+28.45	2228	4640
4	774+28.45	794+61.01	2032	4245
5	794+61.01	817+95.46	2335	4850
6	817+95.46	842+22.30	2427	5035
7	842+22.30	868+27.19	2605	5390

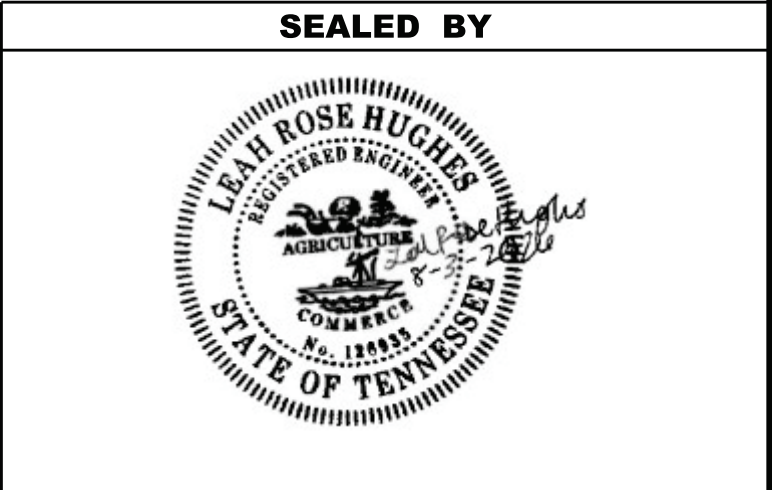
* INCLUDES 180' OF LENGTH FOR TAPER.

TRAFFIC CONTROL SIGN TABULATION													
M.U.T.C.D. SIGN NO.	LEGEND	SIZE IN INCHES			S.F.	NO. REQUIRED PHASE I	NO. REQUIRED PHASE II	NO. REQUIRED PHASE III	TOTAL NO. REQUIRED	ITEM NO. 712-06 S.F.	STANDARD DRAWING NO.	REMARKS	
		L	X	W									
(4)	W3-5	REDUCED SPEED AHEAD	48"	X	48"	16	2	2	2	2	32.00		
	W20-5	LEFT LANE CLOSED	48"	X	48"	16	2		2	32.00			
	W3-5a	55 MPH SPEED ZONE AHEAD	48"	X	48"	16	2	2	2	32.00			
	W20-1	ROAD WORK 1/2 MILE	48"	X	48"	16	2	2	2	32.00			
	W20-1	ROAD WORK 1 MILE	48"	X	48"	16	2	2	2	32.00			
(4)	G20-2	END ROAD WORK	48"	X	24"	8	5	5	5	40.00			
	W4-2L	LANE ENDS RIGHT	48"	X	48"	16	2		2	32.00			
	W21-5aR	RIGHT SHOULDER CLOSED	48"	X	48"	16		2	2	32.00			
	W21-5bR	RIGHT SHOULDER CLOSED 1000FT	48"	X	48"	16		2	2	32.00			
	W20-1	ROADWORK AHEAD	48"	X	48"	16	2		2	32.00			
(3)	W20-1	ROAD WORK 1000FT	48"	X	48"	16		2	2	32.00			
	W16-2P	500 FEET	30"	X	24"	5	12		12	60.00	T-WZ-62		
	W16-3P	1/2 MILE	30"	X	24"	5	12		12	60.00	T-WZ-62		
	SPECIAL	TRUCKS ENTERING/EXITING	48"	X	48"	16	24		24	384.00	T-WZ-62		
	SPECIAL	TRUCKS ENTERING HIGHWAY	48"	X	48"	16	12		12	192.00	T-WZ-62		
	SPECIAL	EMERGENCY PULL-OFF AREA	48"	X	48"	16	18		18	288.00	T-WZ-62		
	W16-2P	1000 FEET	30"	X	24"	5	12		12	60.00	T-WZ-62		
	W16-7P	DIAGONAL DOWNWARD ARROW	30"	X	21"	4	6		6	26.25	T-WZ-62		
	W4-2R	LANE ENDS RIGHT	48"	X	48"	16		34	34	544.00			
	W20-5R	RIGHT LANE CLOSED AHEAD	48"	X	48"	16		34	34	544.00			
(2)	W20-1Rf	RIGHT LANE CLOSED 1000FT	48"	X	48"	16		34	34	544.00			
	W20-1Rm	RIGHT LANE CLOSED 1 MILE	48"	X	48"	16		34	34	544.00			
	TN-44	REDUCED SPEED WARNING	30"	X	21"	4	2	2	2	8.75			
									TOTAL	1430			

(1) TOTAL IPBR QUANTITY FOR WORKZONES 2-7. COORDINATE WITH PROJECT ENGINEER IF MULTIPLE WORKZONES WILL BE UNDER CONSTRUCTION AT ONE TIME.

(2) QUANTITY INCLUDED FOR EACH PIPE IN THE PROJECT AREA TO BE USED AS NEEDED AND DIRECTED BY PROJECT ENGINEER.

- (1) TOTAL IPBR QUANTITY FOR WORKZONES 2-7. COORDINATE WITH PROJECT ENGINEER IF MULTIPLE WORKZONES WILL BE UNDER CONSTRUCTION AT ONE TIME.
- (2) QUANTITY INCLUDED FOR EACH PIPE IN THE PROJECT AREA TO BE USED AS NEEDED AND DIRECTED BY PROJECT ENGINEER.
- (3) QUANTITY INCLUDES SIX TOTAL ENTRANCES/EXITS. STANDARD DRAWING T-WZ-62 MUST BE FOLLOWED WHEN USING THESE ITEMS. THEY ARE INCLUDED ON AN AS NEEDED BASIS WITH GUIDANCE FROM THE PROJECT ENGINEER.
- (4) SIGNS ARE SUBJECT TO MOVE BASED ON LOCATION OF ACTIVE WORKZONE.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC
PHASING NOTES,
LEGEND AND
TABULATION