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**Tiffany Reid** Digitally signed by Tiffany Reid  
 Date: 2026.02.05 09:51:49 -06'00'

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RAGANSMITH  
 315 WOODLAND STREET  
 NASHVILLE, TN  
 TIFFANY REID, PE NO. 120979

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, STANDARD ROADWAY DRAWINGS, AND STANDARD TRAFFIC DESIGN DRAWINGS.....	1A
ESTIMATED ROADWAY QUANTITIES.....	2

YEAR	PROJECT NO.	SHEET NO.
2026	NH-52(112)	ROADWAY-SIGN2
	14S052-F8-007	
2026	NH-52(113)	
	67S052-F8-010	

**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE  
SHEET**



TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2026	NH-52(112)	2
		14S052-F8-007	

REV. 02/05/2026: REMOVED ITEM # 604-10.44 AND ITEM 617-04.01.

### ESTIMATED ROADWAY QUANTITIES (SR-52 LM 23.60 - 26.60)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY 14S052-F8-007
	208-01.05	BROOMING & DEGRASSING SHOULDERS	L.M. 12
(1)	403-01.01	BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	TON 16
(2) (9)	403-01.10	HIGH PERFORMANCE FOG SEALS	S.Y. 53795
	414-03.01	EMULSIFIED ASPHALT FOR MICRO-SURFACING	TON 128
	414-03.02	AGGREGATE FOR MICRO SURFACING	TON 1070
(3)	705-04.20	GUARDRAIL DELINEATION ENHANCEMENT	EACH 2855
	712-01	TRAFFIC CONTROL	LS 0.9
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH 8
(4)	712-06	SIGNS (CONSTRUCTION)	S.F. 520
	713-02.11	REMOVAL OF EXISTING DELINEATORS	EACH 32
	713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH 28
	713-02.15	FLEXIBLE DELINEATOR (YELLOW)	EACH 4
(5)	713-02.26	CONCRETE BARRIER/PAPET DELINEATOR	EACH 23
	713-02.30	FLEXIBLE TUBULAR DELINEATOR	EACH 8
(6)	713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH 1
	716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	EACH 536
(7)	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH 536
(8)	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y. 1980
(8)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F. 120
(8)	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH 9
(8)	716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F. 57
	716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y. 1980
	716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	L.F. 120
	716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	EACH 9
	716-08.19	REMOVAL OF PAVEMENT MARKING (YIELD LINE)	S.F. 57
	716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	L.M. 14
(10)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M. 15
(10)	716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	L.F. 860
	717-01	MOBILIZATION	LS 0.9

THERE ARE NO GUARDRAIL ADJUSTMENTS WITHIN THE PROJECT LIMITS.

### FOOTNOTES

- (1) NO PAYMENT WILL BE MADE DIRECTLY FOR THE WATER REQUIRED TO DILUTE THE TACK COAT.
- (2) PRODUCT MUST BE LISTED ON QUALIFIED PRODUCTS LIST (QPL) LIST 40 FOR HIGH PERFORMANCE FOG SEALS.
- (3) DELINEATORS SHALL BE: WHITE "HINGED-TYPE" DELINEATORS FROM TDOT'S CURRENT QPL., MOUNTED TO ALL GUARDRAIL POSTS EXCEPT END TERMINAL SECTIONS, AND ATTACHED TO GUARDRAIL POST AS PER MANUFACTURER'S SPECIFICATION AND ATTACHMENT METHOD.
- (4) SEE SHEET 2F FOR TABULATED QUANTITIES.
- (5) ITEM TO INCLUDE 17 WHITE DELINEATORS AND 6 YELLOW DELINEATORS.
- (6) TO BE USED AS DIRECTED BY THE TDOT PROJECT ENGINEER.
- (7) REMOVED SNOWPLOWABLE PAVEMENT MARKERS TO BECOME PROPERTY OF THE CONTRACTOR INCLUDES ALL COST ASSOCIATED WITH REMOVAL AND PROPER DISPOSAL.
- (8) CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.
- (9) INCLUDES 2378 SY FOR CROSSOVERS.
- (10) CONTRACTOR SHALL USE THE EXTRUDED OR RIBBON METHOD FOR APPLICATION.

SEALED BY



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ESTIMATED  
ROADWAY  
QUANTITIES