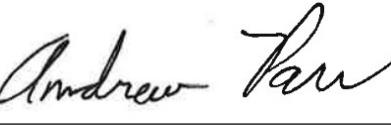


THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:  
  
Contact Info:  
andrew.parr@arcadis.com  
Date: 2025.11.25 14:49:38-05'00'  
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED  
AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE  
ELECTRONIC DOCUMENTS.

ARCADIS US, INC.  
1210 PREMIER DRIVE SUITE 200  
CHATTANOOGA, TN 37421  
ANDREW PARR, P.E. NO. 121197  
11/25/25

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING  
SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

<b>SHEET NAME</b>	<b>SHEET NO.</b>
SIGNATURE SHEET .....	ROADWAY-SIGN2
TITLE SHEET .....	1
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS, AND STANDARD TRAFFIC DESIGN DRAWINGS .....	1A
ESTIMATED ROADWAY QUANTITIES.....	2

YEAR	PROJECT NO.	SHEET NO.
2025	STP/HSIP-456(13)	ROADWAY-SIGN2

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SIGNATURE  
SHEET

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

TENN.	YEAR	SHEET NO.
2025	1	
FED. AID PROJ. NO.	STP/HSIP-456(13)	
STATE PROJ. NO.	76S456-F8-002, 76S456-F3-002	

REV. 11/25/25 : REVISED PROJECT NUMBER.

PROJECT TO BE BRACKETED WITH:  
SCOTT CO. SR 29  
PIN 132816.00

NORFOLK SOUTHERN RAILWAY COMPANY  
R/R OVERPASS CROSSING #935390Y  
LAT 36.499139 LONG -84.508647  
L.M. 9.57 MP 209.22

76S456-F8-002  
76S456-F3-002  
END PROJECT NO. STP/HSIP-456(13) RESURFACE & SAFETY  
L.M. 10.05

R.J. CORMAN RAILROAD CORP./  
BARDSTOWN LINE (RJCR)  
R/R AT GRADE CROSSING #846698W  
LAT 36.4940900, LONG -84.5083000  
R/R PARALLEL TO L.M. 9.21 MP TE-0.40

R.J. CORMAN RAILROAD CORP./  
BARDSTOWN LINE (RJCR)  
R/R AT GRADE CROSSING #846699D  
LAT 36.4891600, LONG -84.5076200  
R/R PARALLEL TO L.M. 8.87 MP TE-0.80

76S456-F8-002  
76S456-F3-002  
BEGIN PROJECT NO. STP/HSIP-456(13) RESURFACE & SAFETY  
L.M. 8.78

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 JANUARY 1, 2021 AND  
ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS  
AND IN THE PROPOSAL CONTRACT.

TDOT PROJECT MANAGER : ERIC WILSON, P.E.

DESIGN FIRM : ARCADIS US, INC.

DESIGNER : ADAM GRAVITT

CHECKED BY ANDREW PARR, P.E.

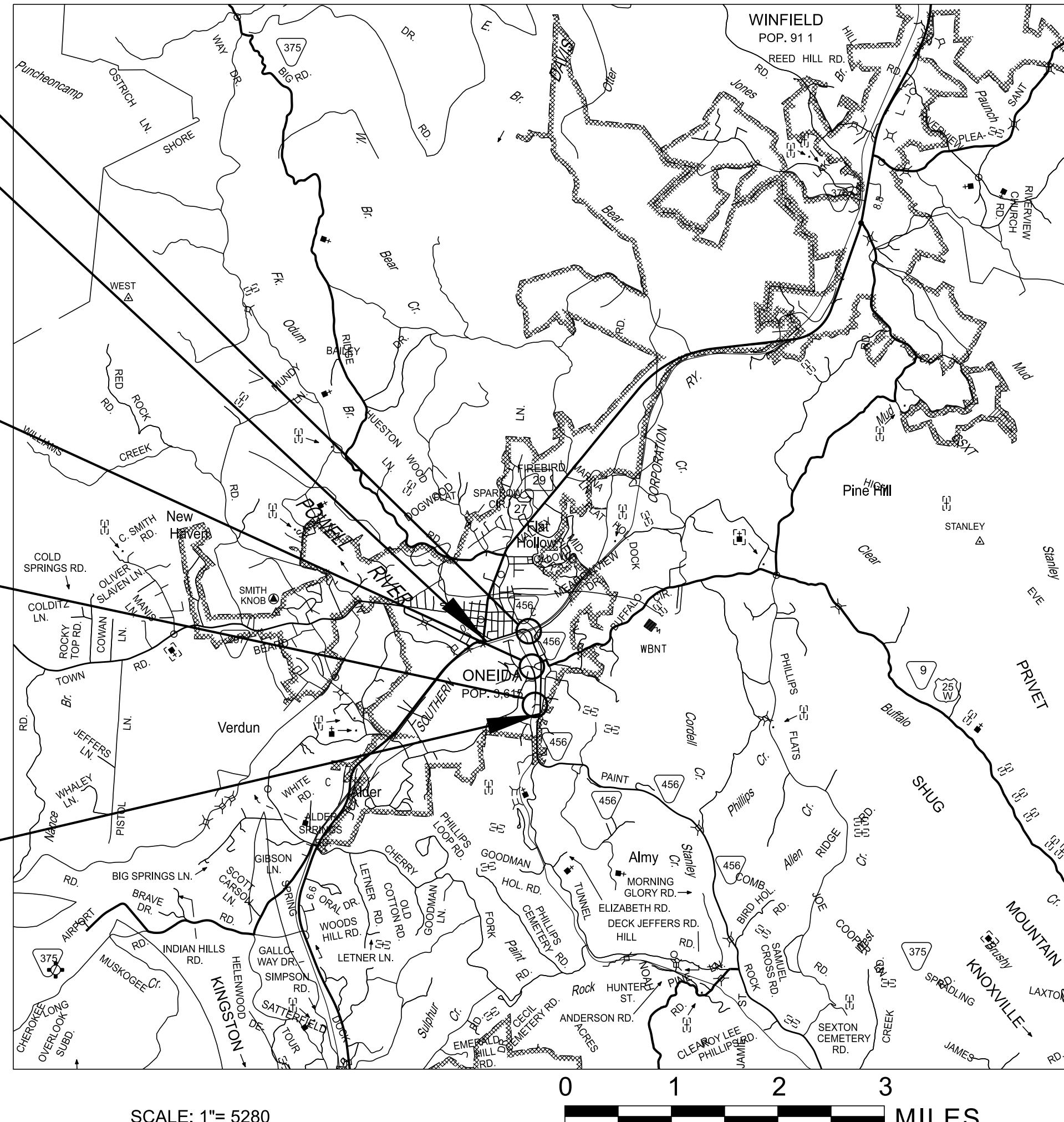
P.E. NO. 98013-4203-04 (DESIGN)

PIN NO. 132817.00

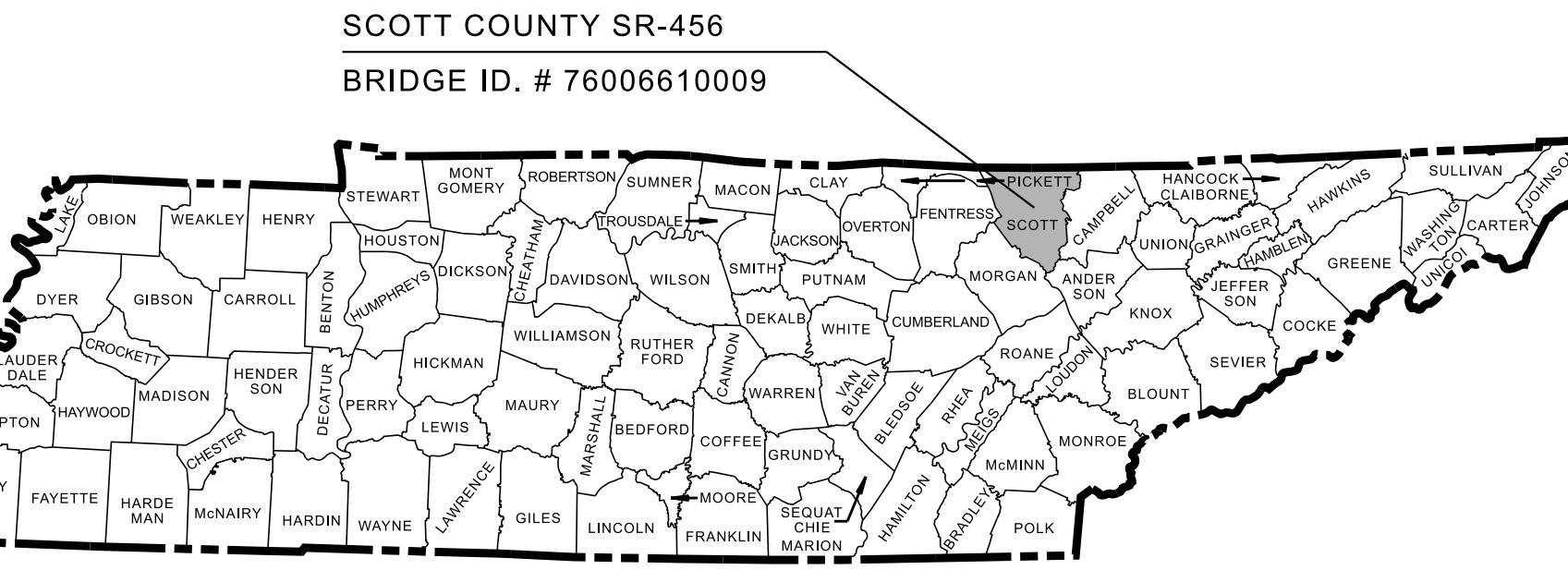
SCOTT COUNTY

SR-456:  
NEAR LEAMON LANE  
TO NEAR SR-29

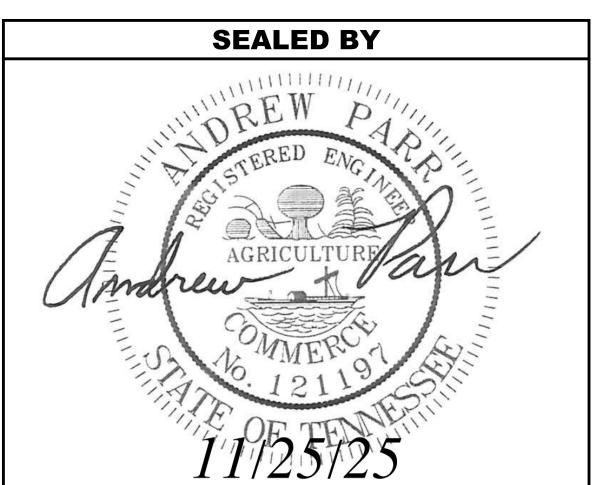
RESURFACE & SAFETY  
411TLD OVERLAY AND PAVEMENT MARKINGS  
STATE HIGHWAY NO. SR-456 F.A.H.S. NO. N/A



PROJECT LENGTH 1.27 MILES  
TOTAL LANE MILES RESURFACED 2.66 MILES



NO EXCLUSIONS



APPROVED:  
SHANE HESTER, CHIEF ENGINEER

DATE:

APPROVED:  
WILL REID, COMMISSIONER

TRAFFIC COUNTER & WEATHER STATIONS
STATION LOCATION L.M. 9.45
STATION LOCATION L.M. 9.92

TRAFFIC DATA
ADT (2025) 7105
POSTED SPEED
L.M. 8.78 - L.M. 9.06 35 MPH
L.M. 9.06 - L.M. 9.36 45 MPH
L.M. 9.36 - L.M. 10.05 35 MPH



TYPE	YEAR	PROJECT NO.	sheet no.
RESURF	2025	STP/HSIP-456(13)	2

REV. 11/25/25 : REMOVED ITEM NUMBER  
415-01.02, REMOVED FOOTNOTE  
NUMBER (5), RENUMBERED FOOTNOTES  
AND REVISED PROJECT NUMBER IN ESTIMATED  
ROADWAY QUANTITIES TABLE.

### ESTIMATED ROADWAY QUANTITIES

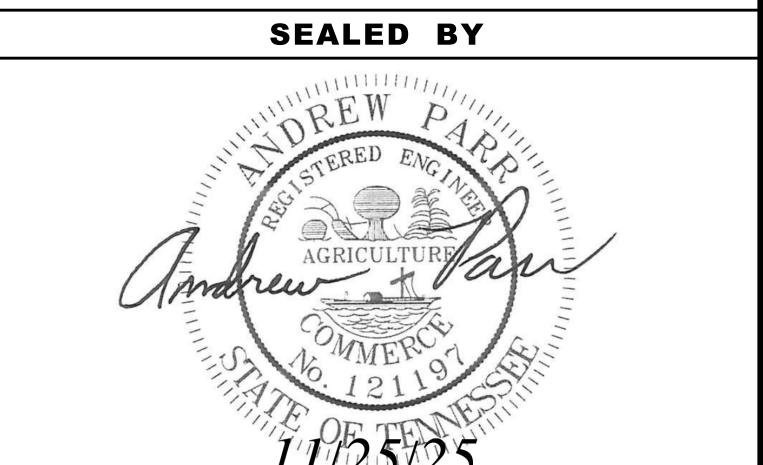
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 76S456-F8-002	QUANTITY 76S456-F3-002	TOTAL QUANTITY
(1)	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	3		3
(2)	307-01.15 ASC MIX (PG64-22) (BPMCLC-HM) GRADING CS	TON	266		266
	403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	21		21
(3)	411-03.13 ACS MIX(PG70-22) THIN LIFT D ASPHALT	TON	1328		1328
(4)	411-12.04 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	2		2
(5)	712-01 TRAFFIC CONTROL	LS	0.1		0.1
(6)	712-06 SIGNS (CONSTRUCTION)	S.F.	477		477
	712-08.03 ARROW BOARD (TYPE C)	EACH	2		2
	716-01.21 SNOWPLOWABLE RAISED PAVEMENT MARKERS (BID-DIR) (1 COLOR)	EACH	109		109
	716-01.22 SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	EACH	20		20
(7)	716-01.30 REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	129		129
(8)(9)(10)(11)	716-02.04 PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.		840	840
(8)(12)	716-02.05 PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		15	15
(8)	716-02.06 PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		4	4
(8)(13)	716-02.09 PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.		120	120
(8)(11)	716-04.04 PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	L.F.		784	784
(14)	716-05.20 PAINTED PAVEMENT MARKING (6" LINE)	L.M.	3		3
	716-13.02 SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	L.M.	6		6
(5)	717-01 MOBILIZATION	LS	0.1		0.1

### FOOTNOTES

- (1) INCLUDES THE COST OF REMOVING DEBRIS AND SWEEPING SHOULDERS PRIOR TO WORK. SEE SHEET NO. 2C, FINAL PAVEMENT MARKING NOTE (6) FOR MORE INFORMATION.
- (2) TO BE USED FOR SPOT LEVELING. SPOT LEVELING TO BE USED ONLY TO CORRECT DEFICIENCIES ON EXISTING PAVEMENT AND IS NOT TO BE COMBINED WITH OTHER COURSES.
- (3) INCLUDES 90 TONS FOR COUNTY ROADS, AN ADDITIONAL 8.5 TONS FOR THE BILBREY STREET INTERSECTION, 39 TONS FOR CHANNELIZED AREAS, AND 23 TONS FOR TURN LANES. BUSINESS ENTRANCES AND PRIVATE DRIVES ARE TO BE TIED-IN AS NEEDED OR AS DIRECTED BY THE TDOT MANAGER.
- (4) TO BE USED AT THE BEGINNING AND END OF THE PROJECT LIMITS, AT BRIDGE ENDS ON BRIDGE OVER SOUTHERN RR / W. J. JEFFERS RD. (L.M. 9.57). INCLUDES 1015 S.Y. FOR CURBLINE MILLING SECTIONS.
- (5) TO BE BUNDLED WITH:  
SCOTT CO. SR-29  
PIN 132816.00
- (6) SEE SHEET 2F FOR SIGN TABULATED QUANTITIES.
- (7) ANY DAMAGE INCURRED DURING THE REMOVAL SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE TDOT MANAGER.
- (8) THE 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 700 S.Y. FOR GORE AREA CHANNELIZATION AND 140 S.Y. FOR OPEN FRONTAGE AREAS.
- (10) 8" BARRIER LINE TO BE USED.
- (11) SEE SHEET 2F AND SHEETS R1-R2 FOR ADDITIONAL DETAILS AND INFORMATION.
- (12) TO BE USED AT THE INTERSECTION OF SR-456 AND BILBREY STREET (L.M. 9.96).
- (13) SEE SHEET 2F AND SHEETS 49-50 FOR ADDITIONAL DETAILS AND INFORMATION.
- (14) TO BE USED FOR TEMPORARY STRIPING DURING PLACEMENT OF SPOT LEVELING ONLY. NO PAYMENT WILL BE MADE FOR TEMPORARY STRIPING DURING PLACEMENT OF THE FINAL SURFACE (ON EITHER EXISTING SURFACE OR FINAL) COURSE DUE TO THE CONTRACTOR'S METHODS OF CONSTRUCTION.

NOTE: THERE ARE NO UTILITY ADJUSTMENTS ON THIS PROJECT.

NOTE: THERE ARE NO GUARDRAIL ADJUSTMENTS ON THIS PROJECT.



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ESTIMATED  
ROADWAY  
QUANTITIES