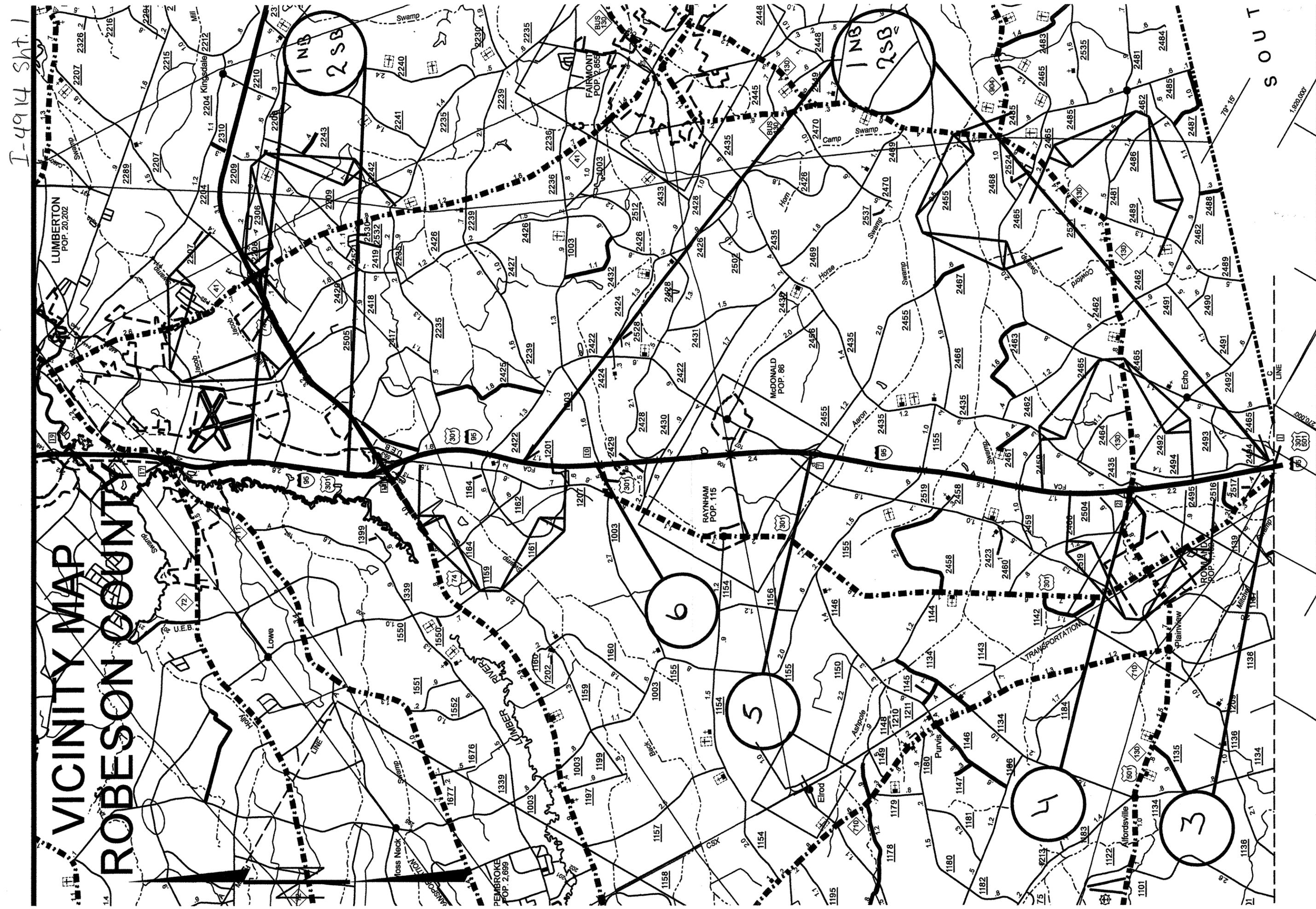


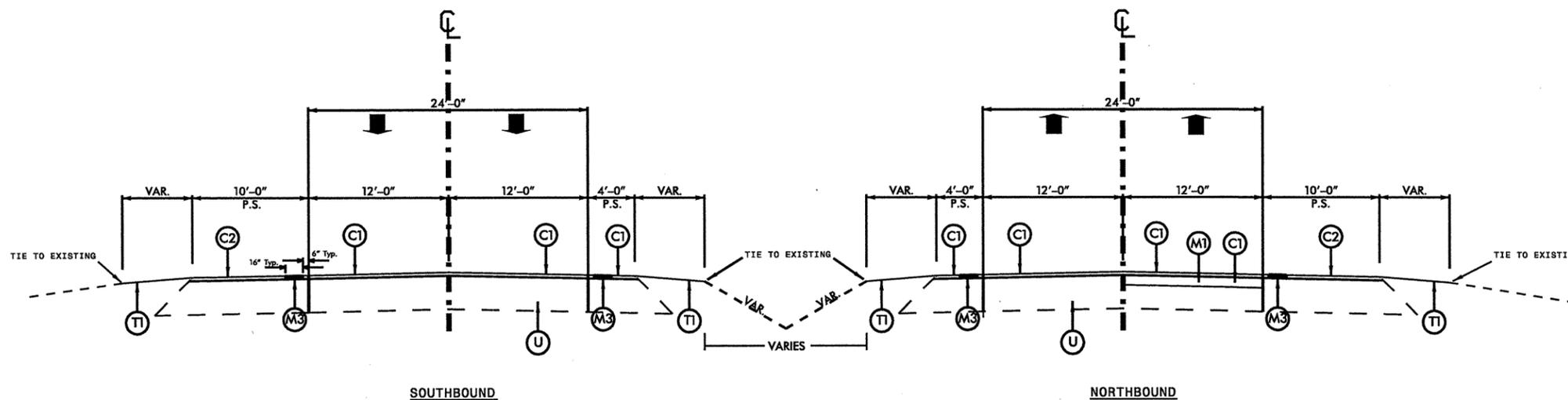
I-4914 Sht. 1

# VICINITY MAP ROBESON COUNTY



S O U T

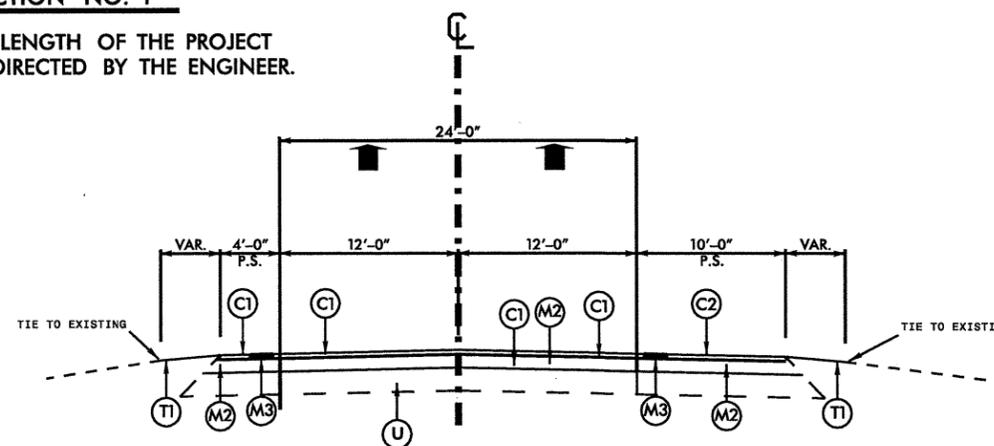
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**TYPICAL SECTION NO. 1**

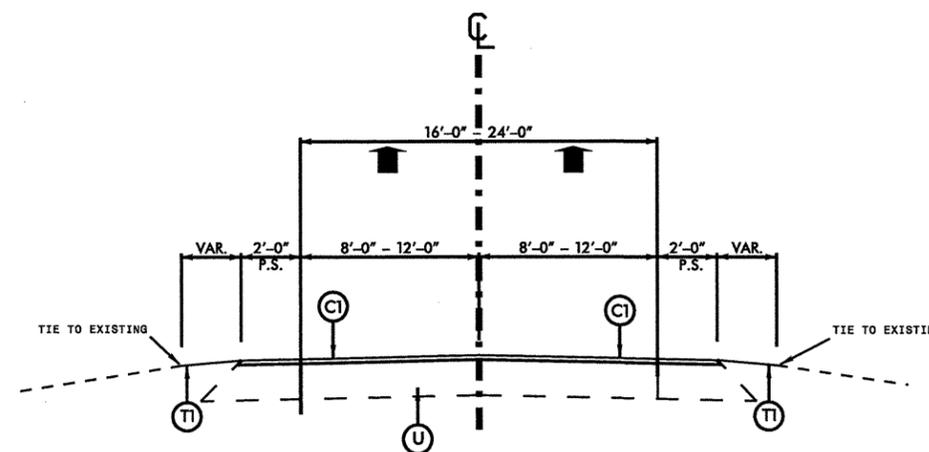
ON NORTHBOUND RIGHT LANE CONTRACTOR SHALL MILL AND FILL WITH S12.5D THE TOTAL LENGTH OF THE PROJECT  
 CONTRACTOR SHALL MILL AND FILL WITH S12.5D, 20% OF THE NORTHBOUND LEFT LANE, AS DIRECTED BY THE ENGINEER.  
 AREAS INCLUDE: MP 1.7 TO MP 3.6  
 MP 8.2 TO MP 9.0

PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN)	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S12.5D, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S12.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
M1	MILLING BITUMINOUS PAVEMENT. 2" DEPTH.
M2	MILLING BITUMINOUS PAVEMENT. 2"-4" DEPTH.
M3	MILLING PROPOSED RUMBLE STRIPS.
T1	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT.



**TYPICAL SECTION NO. 2**

USE ON NORTHBOUND AND SOUTHBOUND LANES AT ALL OVERPASSES.  
 MUST MAINTAIN EXISTING VERTICAL CLEARANCE. MILL COMPLETE DEPTH OF SHOULDERS AT ALL OVERPASSES AND RECONSTRUCT.



**TYPICAL SECTION NO. 3**

RAMPS: EXIT 10  
 EXIT 7  
 EXIT 2  
 EXIT 1

PROJECT NO.	SHEET NO.	TOTAL NO.
39995.3.GV1	3	
I-4914		

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	SHOULDER RECONSTRUCTION SMI	2" MILLING SY	2" TO 4" MILLING SY	MILLED RUMBLE STRIPS LF	SURFACE COURSE, S12.5C TONS	SURFACE COURSE, S12.5D TONS	PG 70-22 PLANT MIX TONS	PG 76-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	SEED & MULCHING AC
39995.3.GV1	Robeson	1	I-95 NBL	FROM S.C. STATE LINE TO MP 16	1	14	38	28	118,272	31,680	147,840	9,199	44,221	506	2,123	50	34.00
		2	I-95 SBL	FROM S.C. STATE LINE TO MP 16	1	14	38	28		28,981	147,840	9,199	30,205	506	1,450		34.00
		3	I-95 RAMPS	RAMPS @ EXIT 001	3	0.66	28	1.32					1,214		58		2.00
		4	I-95 RAMPS	RAMPS @ EXIT 002	3	0.95	28	1.9					1,748		84		2.00
		5	I-95 RAMPS	RAMPS @ EXIT 007	3	0.89	28	1.78					1,637		79		2.00
		6	I-95 RAMPS	RAMPS @ EXIT 010	3	0.85	28	1.7					1,564		75		2.00
<b>TOTAL FOR PROJ NO. 39995.3.GV1</b>						<b>31.35</b>		<b>62.7</b>	<b>118,272</b>	<b>60,661</b>	<b>295,680</b>	<b>18,398</b>	<b>80,589</b>	<b>1,012</b>	<b>3,869</b>	<b>50</b>	<b>76.00</b>

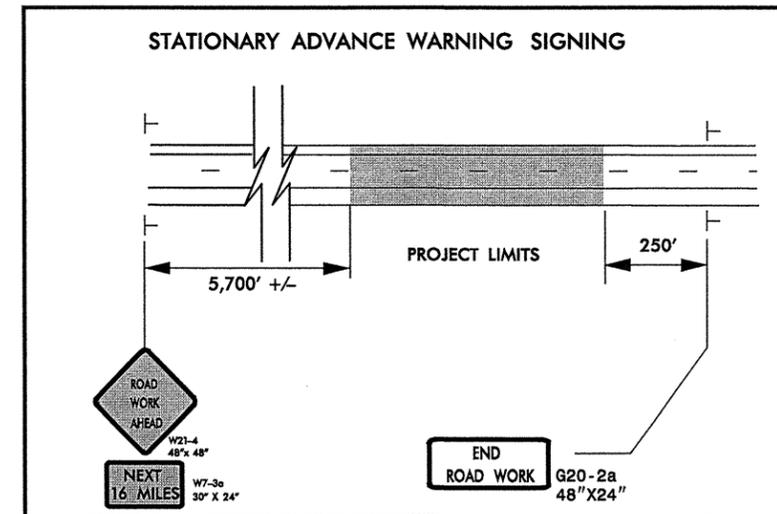
PROJECT NO.	SHEET NO.	TOTAL NO.
39995.3.GV1	4	
I-4914		

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4400000000-E	4405000000-E	4415000000-N	4420000000-N	4430000000-N	4480000000-N	4688000000-E	4690000000-E	4700000000-E	4725000000-E	4815000000-E	4825000000-E	4905000000-N	5255000000-N		
					WORK ZONE SIGNS (STATIONARY) SQ FT	WORK ZONE SIGNS (PORTABLE) SQ FT	FLASHING ARROW PANELS (TYPE C) EA	CHANGEABLE MESSAGE SIGNS EA	DRUMS EA	TRUCK MOUNTED IMPACT ATTENUAT. EA	6" X 90 M WHITE THERMO LF	6" X 90 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	12" X 90 M WHITE THERMO LF	THERMO STR ARROW 90 M EA	6" WHITE PAINT LF	6" YELLOW PAINT LF	12" WHITE PAINT LF	SNOW PLOWABLE MARKERS EA	PORTABLE LIGHTING LS
39995.3.GV1	Robeson	1	I-95 NBL	FROM S.C. STATE LINE TO MP 16	58	104	2	3	200	2	82,000	82,000	20,000	3,000	30	102,000	82,000	3,000	2,000	
		2	I-95 SBL	FROM S.C. STATE LINE TO MP 16	58	104	2	3	200	2	82,000	82,000	20,000	3,000	30	102,000	82,000	3,000	2,000	
		3	I-95 RAMPS	RAMPS @ EXIT 001							4,000	4,000		1,000		4,000	4,000	1,000	50	
		4	I-95 RAMPS	RAMPS @ EXIT 002							5,600	5,600		1,000		5,600	5,600	1,000	75	
		5	I-95 RAMPS	RAMPS @ EXIT 007							5,200	5,200		1,000		5,200	5,200	1,000	100	
		6	I-95 RAMPS	RAMPS @ EXIT 010							5,200	5,200		1,000	10	5,200	5,200		100	
<b>TOTAL FOR PROJ NO. 39995.3.GV1</b>					<b>116</b>	<b>208</b>	<b>4</b>	<b>6</b>	<b>400</b>	<b>4</b>	<b>184,000</b>	<b>184,000</b>	<b>40,000</b>	<b>10,000</b>	<b>70</b>	<b>224,000</b>	<b>184,000</b>	<b>9,000</b>	<b>4,325</b>	<b>1</b>
											<b>368,000</b>					<b>408,000</b>				

# GENERAL NOTES

1. THIS DRAWING SHOWS THE USE OF "DOUBLE FLASHING ARROW PANELS" FOR EITHER LEFT OR RIGHT LANE CLOSURES. ITS INTENDED TO EMPHASIZE APPROACHING LANE CLOSURES AS WELL AS BETTER IDENTIFY THE MERGE AREA. REFER TO THE ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 9 FOR ADDITIONAL LANE CLOSURE REQUIREMENTS AND GENERAL NOTES.
2. THIS DRAWING ALSO SHOWS THE RECOMMENDED MESSAGING FOR THE PORTABLE CHANGEABLE MESSAGE SIGNS. EACH CMS HAS 2 SETS OF RECOMMENDED MESSAGES, A PREFERRED MESSAGE AND AN ALTERNATE MESSAGE. EACH IS ACCEPTABLE TO USE.
3. THIS DRAWING INCLUDES A DETAIL FOR STATIONARY ADVANCE WORK ZONE SIGNING. DO NOT INSTALL MORE THAN 3 DAYS PRIOR TO WORK. ALL SIGN SHEETING SHALL BE TYPE VII OR HIGHER.
4. ALL LOCATIONS FOR STATIONARY SIGNING AND PORTABLE CMS'S SHALL BE APPROVED BY THE ENGINEER PRIOR TO WORK.



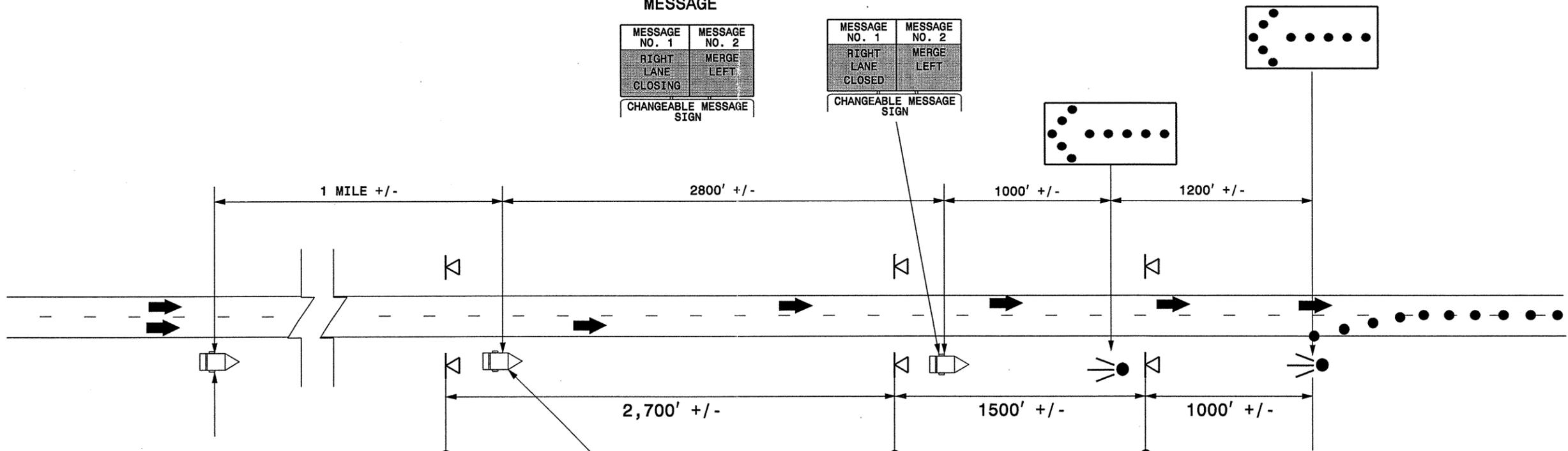
### ALTERNATE MESSAGE

MESSAGE NO. 1	MESSAGE NO. 2
RIGHT LANE CLOSING	MERGE LEFT

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
RIGHT LANE CLOSED	MERGE LEFT

CHANGEABLE MESSAGE SIGN



MESSAGE NO. 1	MESSAGE NO. 2
PAVING CREW AHEAD	MIND YOUR SPEED

CHANGEABLE MESSAGE SIGN



MESSAGE NO. 1	MESSAGE NO. 2
RT LANE CLOSED 1 MILE AHEAD	MERGE AREA AHEAD

CHANGEABLE MESSAGE SIGN



### ALTERNATE MESSAGE

MESSAGE NO. 1	MESSAGE NO. 2
I-95 CONST UPDATE	PAVING 2 MILES AHEAD

CHANGEABLE MESSAGE SIGN

### ALTERNATE MESSAGE

MESSAGE NO. 1	MESSAGE NO. 2
RT LANE CLOSED 1 MILE	BEGIN MERGING

CHANGEABLE MESSAGE SIGN

APPROVED: *[Signature]* DATE: 07/07

SEAL: 022104

PROFESSOR OF CIVIL ENGINEERING

JOHN S. KITTE, JR.

### DOUBLE FLASHING ARROW PANEL AND CMS MESSAGING

SCALE:	NONE
DATE:	07/07
DWG. BY:	HJW
DESIGN BY:	JSK
REVIEWED BY:	JSK



REVISIONS

01-AUG-2007 14:26  
 \\DOT\DF\SR0010\GROUPS-WZTCCC\design\group1\gar-vee\_bonds\I-4914 (robesson)\r\_robessonmer\_geaw.dgn  
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