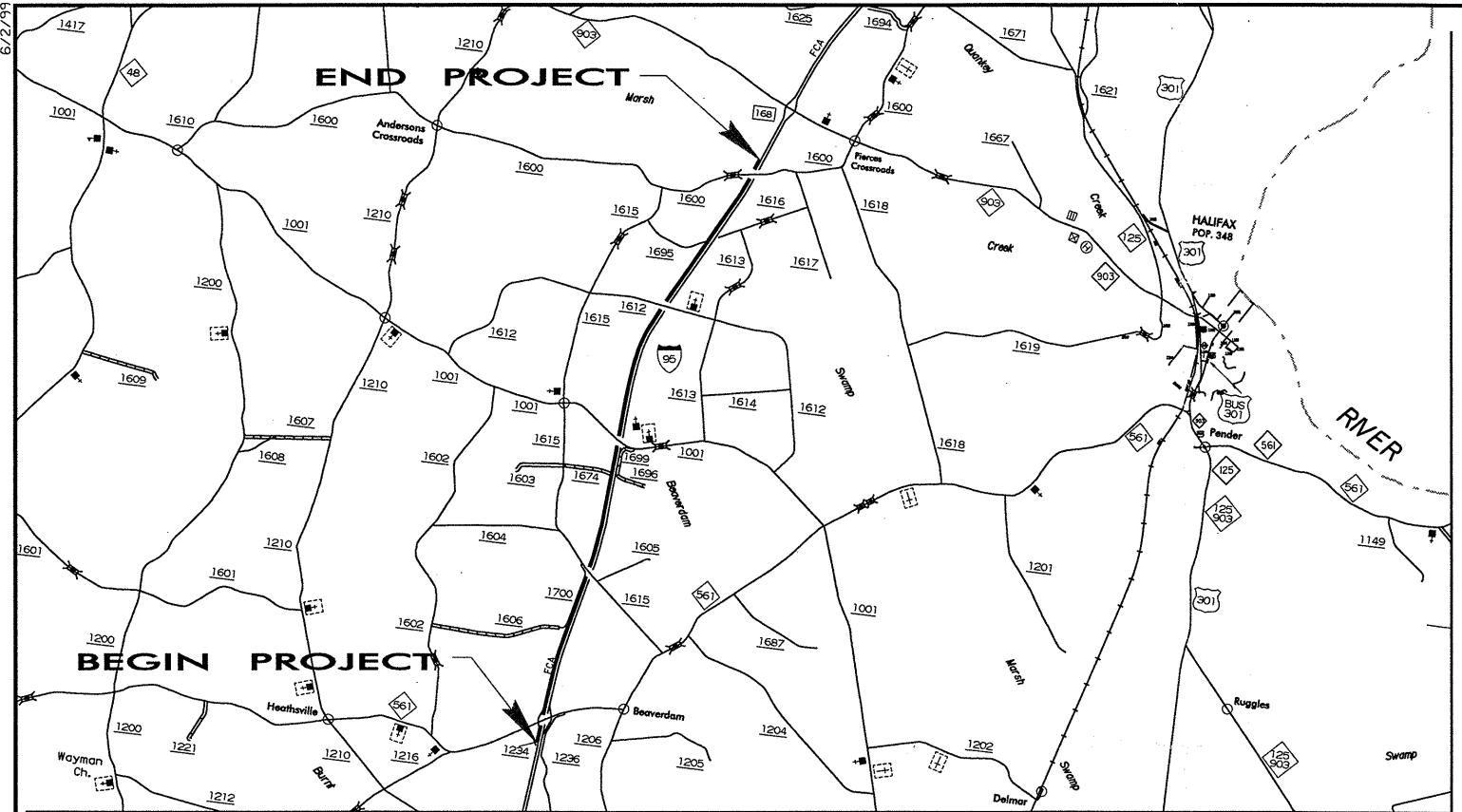


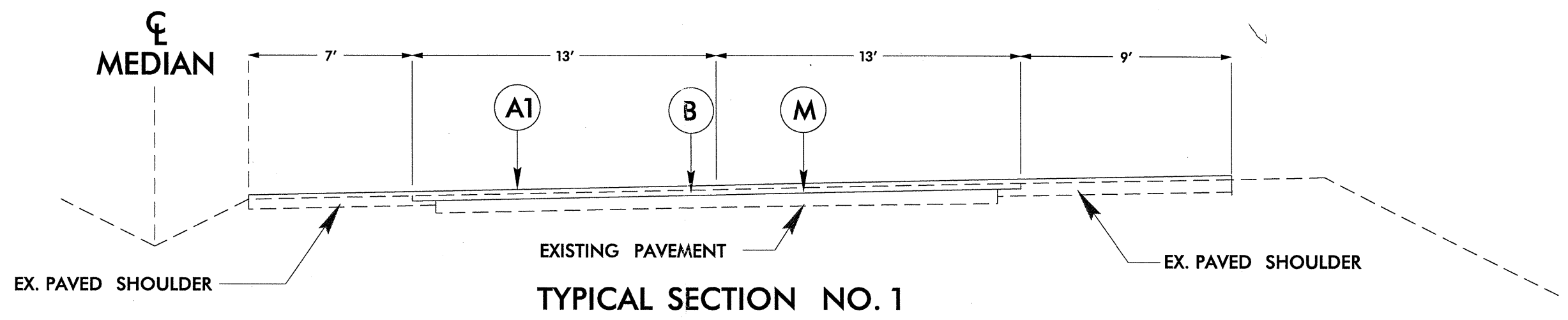
I-5013



PAVEMENT SCHEDULE	
A1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD. LAID 42' WIDE
B	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YARD. LAID 26' WIDE COVERING TRAVEL LANES
M	MILL EXISTING ASPHALT PAVEMENT 2½" AT A WIDTH OF 26' COVERING TRAVEL LANES

VICINITY MAP

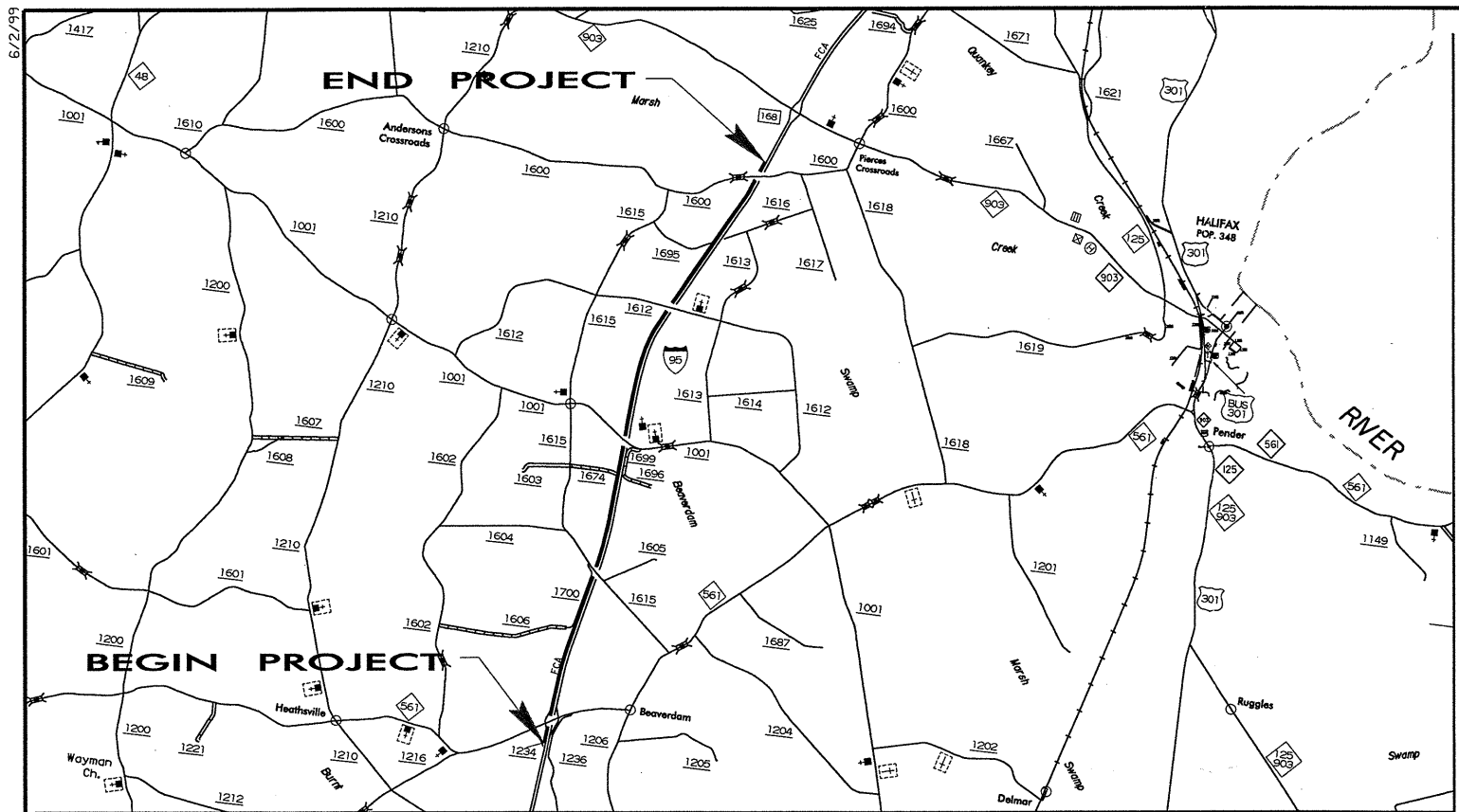
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



Notes: Typical for South Bound Lanes of I-95, Mile Post 167 (Just North of SR 1600) to Mile Post 160 (Just South of NC 561)

6/2/99  
 SYSTEMS  
 DESIGN  
 GROUP

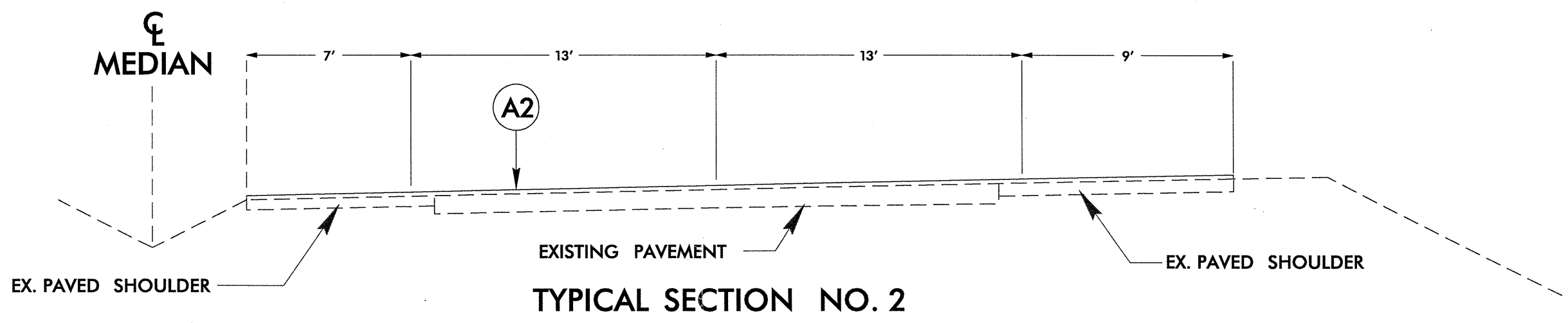
I-5013



VICINITY MAP

PAVEMENT SCHEDULE	
A2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD. LAID 42' WIDE

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



Notes: Typical for North Bound Lanes of I-95, Mile Post 160 (Just South of NC 561) to Mile Post 167 (Just North of SR 1600)

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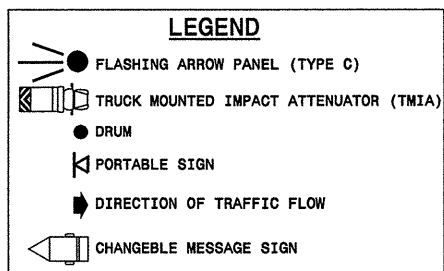
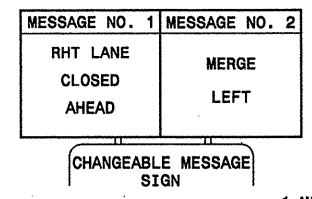
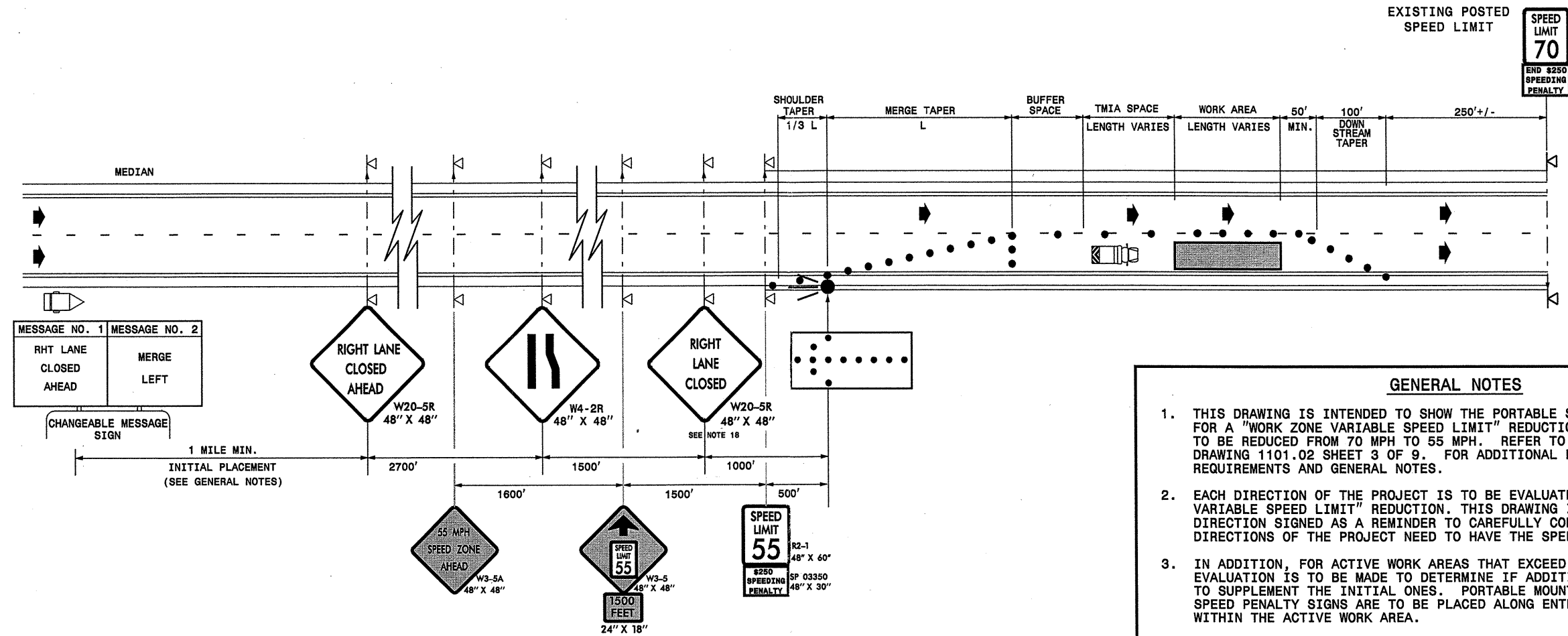
PROJECT NO.	SHEET NO.	TOTAL NO.
41925.3.1 I-5013	3	

### SUMMARY OF QUANTITIES

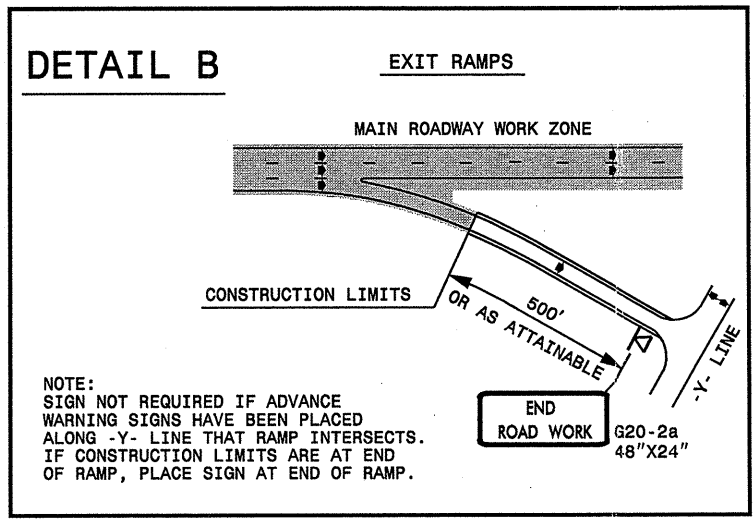
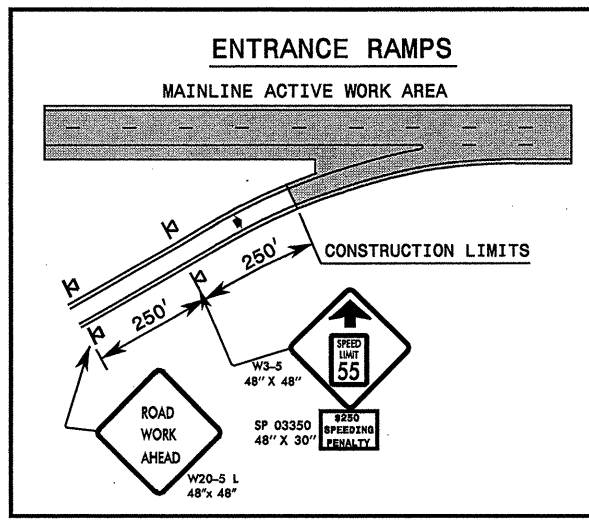
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	2.5" MILLING (26' Width) SY	INTERMEDIATE COURSE, I19.0C TONS	SURFACE COURSE, S9.5C TONS	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	MILLED RUMBLE STRIPS LF
41925.3.1	Halifax	1	I-95 SBL	SOUTH OF NC 561 (MP 160) TO SOUTH OF NC 903 (MP 167)	1	6.8	42	106000	15106	16,689	710	1,001	72,000
		1	I-95 NBL	SOUTH OF NC 561 (MP 160) TO SOUTH OF NC 903 (MP 167)	2	6.8	42			22,253		1,335	72,000
<b>TOTAL FOR PROJ NO. 41925.3.1</b>						<b>13.6</b>		<b>106000</b>	<b>15106</b>	<b>38,942</b>	<b>710</b>	<b>2,336</b>	<b>144,000</b>
<b>GRAND TOTAL</b>						<b>13.6</b>		<b>106000</b>	<b>15106</b>	<b>38,942</b>	<b>710</b>	<b>2,336</b>	<b>144,000</b>

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4405000000-E	4415000000-N	4420000000-N	4430000000-N	4480000000-N	4815000000-E		4825000000-E	4845000000-N	4847100000-E		4847120000-E	4847220000-N	4905000000-N
					PORTABLE WORK ZONE SIGN SF	FLASHING ARROW PANELS, TYPE C EA	CHANGEABLE MESSAGE SIGN EA	DRUMS EA	TMIA EA	6" WHITE PAINT LF	6" YELLOW PAINT LF	12" WHITE PAINT LF	PAINT STR ARROW EA	6" WHITE POLYUREA (HIGHLY REFLECTIVE) LF	6" YELLOW POLYUREA (HIGHLY REFLECTIVE) LF	12" WHITE POLYUREA (HIGHLY REFLECTIVE) LF	POLYUREA STR ARROW (HIGHLY REFLECTIVE) EA	SNOW PLOWABLE MARKERS EA
41925.3.1	Halifax	1	I-95 SBL	SOUTH OF NC 561 (MP 160) TO SOUTH OF NC 903 (MP 167)	300	1	2.00	250	1.00	53,800	37,000	5,000	30	53,800.00	37,000.00	5,000.00	30.00	561
		1	I-95 NBL	SOUTH OF NC 561 (MP 160) TO SOUTH OF NC 903 (MP 167)	300	1	2.00	250	1.00	53,800	37,000	5,000	30	53,800.00	37,000.00	5,000.00	30.00	561
<b>TOTAL FOR PROJ NO. 41925.3.1</b>					<b>600</b>	<b>2</b>	<b>4</b>	<b>500</b>	<b>2</b>	<b>107,600</b>	<b>74,000</b>	<b>10,000</b>	<b>60</b>	<b>107,600</b>	<b>74,000</b>	<b>10,000</b>	<b>60</b>	<b>1,122</b>
<b>GRAND TOTAL</b>					<b>600</b>	<b>2</b>	<b>4</b>	<b>500</b>	<b>2</b>	<b>107,600</b>	<b>74,000</b>	<b>10,000</b>	<b>60</b>	<b>107,600</b>	<b>74,000</b>	<b>10,000</b>	<b>60</b>	<b>1,122</b>



- GENERAL NOTES**
- THIS DRAWING IS INTENDED TO SHOW THE PORTABLE SIGN LOCATIONS REQUIRED FOR A "WORK ZONE VARIABLE SPEED LIMIT" REDUCTION ON A FREEWAY WHICH IS TO BE REDUCED FROM 70 MPH TO 55 MPH. REFER TO THE ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 9. FOR ADDITIONAL LANE CLOSURE REQUIREMENTS AND GENERAL NOTES.
  - EACH DIRECTION OF THE PROJECT IS TO BE EVALUATED FOR THE "WORK ZONE VARIABLE SPEED LIMIT" REDUCTION. THIS DRAWING INTENTIONALLY HAS 1 DIRECTION SIGNED AS A REMINDER TO CAREFULLY CONSIDER WHETHER BOTH DIRECTIONS OF THE PROJECT NEED TO HAVE THE SPEED LIMIT REDUCED.
  - IN ADDITION, FOR ACTIVE WORK AREAS THAT EXCEED 1 MILE IN LENGTH, AN EVALUATION IS TO BE MADE TO DETERMINE IF ADDITIONAL SIGNS ARE NEEDED TO SUPPLEMENT THE INITIAL ONES. PORTABLE MOUNTED W3-5 SIGNS WITH SPEED PENALTY SIGNS ARE TO BE PLACED ALONG ENTRANCE RAMP LOCATED WITHIN THE ACTIVE WORK AREA.
  - THE \$250 SPEEDING PENALTY APPLIES FOR ALL PROJECTS THAT QUALIFY FOR A "WORK ZONE VARIABLE SPEED LIMIT" REDUCTION. PORTABLE SIGNS ARE TO BE USED TO DISPLAY THE \$250 SPEEDING PENALTY.
  - THE "WORK ZONE VARIABLE SPEED LIMIT" REDUCTION IS ONLY IN EFFECT WHEN WORKERS ARE PRESENT WHILE A LANE CLOSURE IS IN PLACE. THE PORTABLE SPEED LIMIT AND SPEED PENALTY SIGNS ARE TO BE REMOVED WHEN WORKERS AREN'T PRESENT OR THE LANE CLOSURES ARE REMOVED. AT THE COMPLETION OF THE PROJECT, THE RESIDENT ENGINEER SHALL NOTIFY THE REGIONAL TRAFFIC ENGINEER TO RESCIND THE ORDINANCE.
  - WHEN "WORK ZONE VARIABLE SPEED LIMIT" REDUCTIONS ARE IN EFFECT, THE CONTRACTOR IS TO COVER ANY EXISTING SPEED LIMIT SIGNS LOCATED WITHIN THE ACTIVE WORK AREA THAT CONFLICT WITH THE "WORK ZONE VARIABLE SPEED LIMIT" REDUCTION.
  - DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
  - ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
  - SINGLE MOUNTED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.
  - THE "WORK ZONE VARIABLE SPEED LIMIT" REDUCTION MUST BE ORDINANCED AND SIGNED BY THE STATE TRAFFIC ENGINEER BEFORE ANY SPEED LIMIT SIGNS ARE USED FOR REDUCING THE SPEED LIMIT.



APPROVED: _____	DATE: _____	<b>"WORK ZONE VARIABLE SPEED LIMIT" REDUCTION WITH PORTABLE SIGNS</b>						
SCALE: NONE	DATE: 03-08	<table border="1"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS					
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DWG. BY: PS	DESIGN BY: CL							
REVIEWED BY: CL								

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