

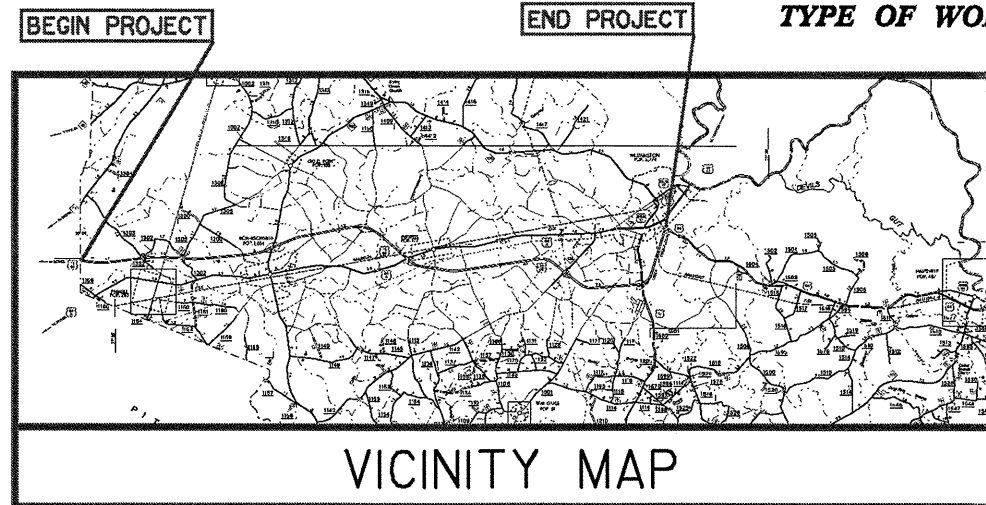
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**MARTIN COUNTY**

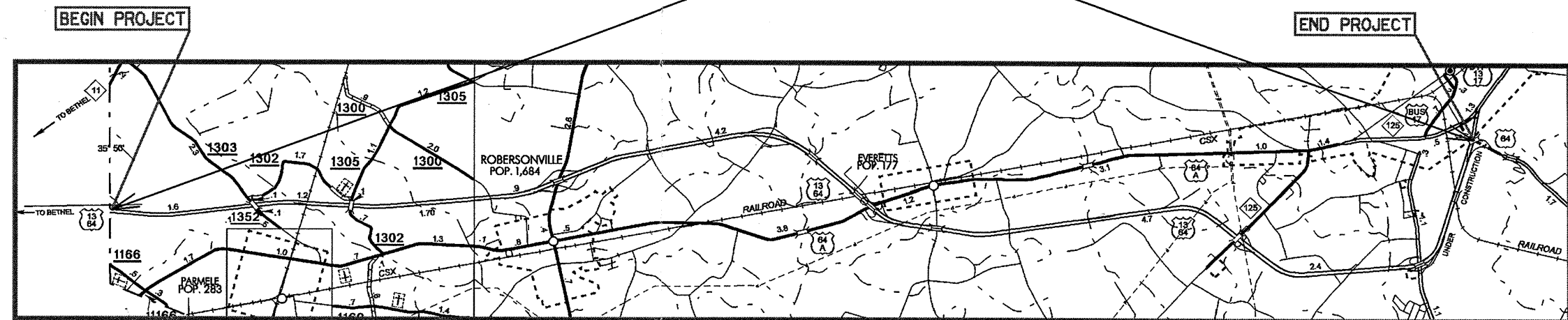
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5124	1	3
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45024.3.ST1	STM-0064(118)		

LOCATION: US64 EAST AND WEST BOUND LANES  
FROM THE EDGECOMBE COUNTY LINE  
TO US64 ALTERNATE

TYPE OF WORK: RESURFACING, SHOULDER RECONSTRUCTION,  
AND MILLED RUMBLE STRIPS



**MAP 1**



**CONTRACT: C202303**

**NTS**

**PROJECT LENGTH**

LENGTH STATE PROJECT = 18.4  
TOTAL LENGTH STATE PROJECT = 18.4

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
113 Airport Dr., Edenton NC, 27932

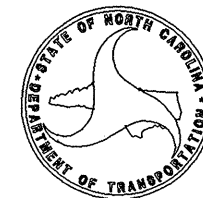
2006 STANDARD SPECIFICATIONS

LETTING DATE:  
JUNE 2009

**W.B. HOBBS, P.E.**  
DIVISION PROJECT MANAGER

**C.E. SLACHTA**  
DIVISION PROPOSALS ENGINEER

**DIVISION OF HIGHWAYS**  
**STATE OF NORTH CAROLINA**





PROJECT NO.	SHEET NO.	TOTAL NO.
R-5124	3	3

### SUMMARY OF QUANTITIES

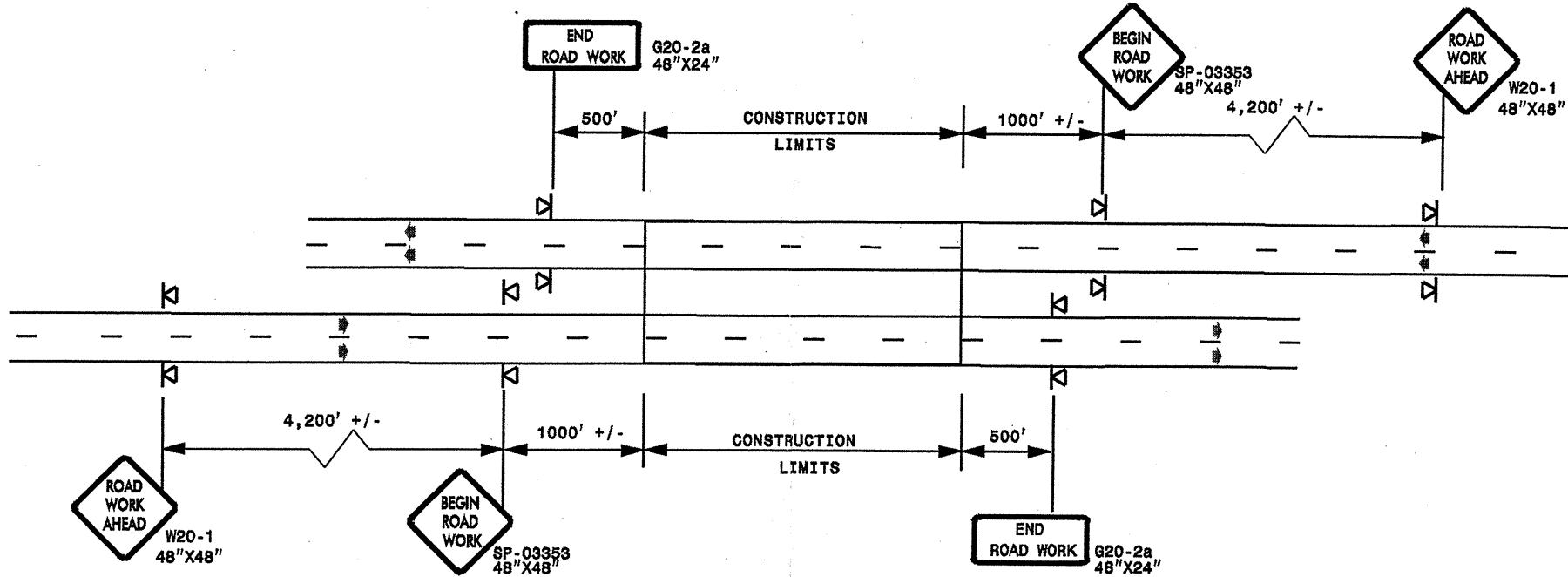
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	TRAFFIC CONTROL LS	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	SURFACE COURSE, S9.5C TONS	PG 70-22 PLANT MIX TONS	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) LF	INCIDENTAL MILLING SY	SEED & MULCHING AC
	Martin	1	US 64 EAST	FROM EDGECOMBE CO.LINE TO US64 ALT	1	18.4	38	1	500	30	52,206	3,132	194,304	5,100	15
	Martin	1	US 64 WEST	FROM US64 ALT. TO EDGECOMBE CO.LINE	1	18.4	38	1	500	30	52,408	3,144	194,304	5,100	15
TOTAL FOR PROJ NO.						36.8		1	1,000	60	104,614	6,276	388,608	10,200	30
GRAND TOTAL						36.8		1	1,000	60	104,614	6,276	388,608	10,200	30

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4" X 90 M WHITE THERMO LF	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	24" X 120 M WHITE THERMO LF	THERMO STR ARROW 90 M EA	THERMO STR & RT ARROW 90 M EA	THERMO LT ARROW 90 M EA	RAMP ARROWS 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	CRYSTAL & RED MARKERS EA
	Martin	1	US 64 EAST	FROM EDGECOMBE CO.LINE TO US64 ALT	12,050	121,440	97,152	24,288	7,300	40	17	2	2	5	157,778	97,152	1,975
	Martin	1	US 64 WEST	FROM US64 ALT. TO EDGECOMBE CO.LINE	12,000	121,440	97,152	24,288	7,500		18			5	157,728	97,152	1,975
TOTAL FOR PROJ NO.					24,050	242,880	194,304	48,576	14,800	40	35	2	2	10	315,506	194,304	3,950
						437,184					49				509,810		
GRAND TOTAL					24,050	242,880	194,304	48,576	14,800	40	35	2	2	10	315,506	194,304	3,950
						437,184						49			509,810		

**ADVANCE WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER)**

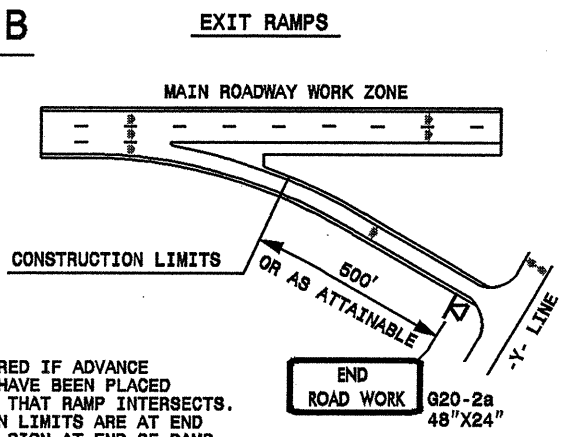
**DETAIL A**



STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

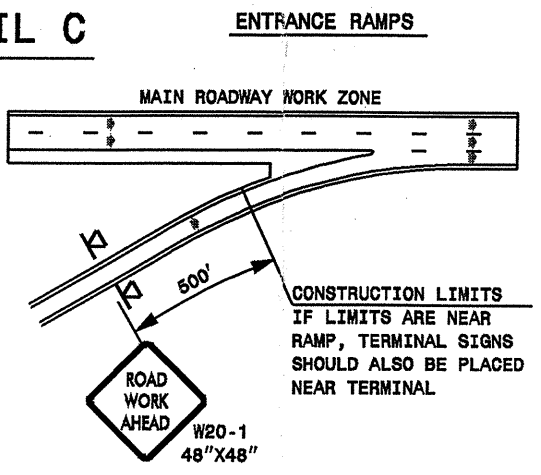
**ROADWAYS INTERSECTING ALONG FREEWAY WORK ZONE (Y-LINES)**

**DETAIL B**



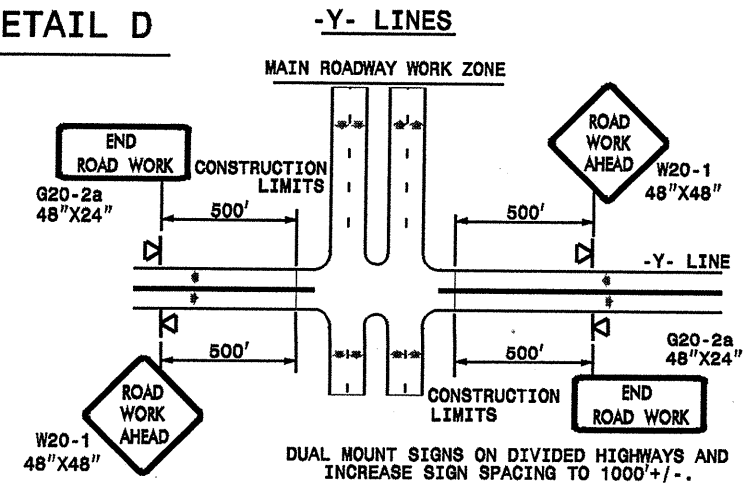
NOTE:  
SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

**DETAIL C**



CONSTRUCTION LIMITS IF LIMITS ARE NEAR RAMP, TERMINAL SIGNS SHOULD ALSO BE PLACED NEAR TERMINAL.

**DETAIL D**



DUAL MOUNT SIGNS ON DIVIDED HIGHWAYS AND INCREASE SIGN SPACING TO 1000'+/-.

**GENERAL NOTES**

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE WORK ZONE SIGNS.
- 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.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE.
- PROVIDE PORTABLE WORK ZONE SIGN STANDS, PORTABLE SIGNS AND SIGN SHEETING WHICH ARE LISTED ON THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCT LIST OR ACCEPTED AS TRAFFIC QUALIFIED BY THE TRAFFIC CONTROL UNIT.
- \*\* TWO-WAY UNDIVIDED 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.

**LEGEND**

◀ PORTABLE SIGN

➔ DIRECTION OF TRAFFIC FLOW

**DETAIL DRAWING  
FOR FREEWAYS  
WORK ZONE WARNING SIGNS  
(SHORT-DURATION LANE CLOSURES)**

SHEET 1 OF 1

21-APR-2009 19:01 s:\signing\resur\resur\fac2009\div01\c202303\_450243.st1\_r-5124.martm.us64\newc202303\_45024.3.st1\_r-5124\_4lanediv.dgn

APPROVED: _____ DATE: _____	<p align="center"><b>DETAIL DRAWING FOR FREEWAYS WORK ZONE WARNING SIGNS</b></p>	SCALE: NONE	REVISIONS
SEAL		DATE: _____	7-98 10/01
	DWG. BY: _____	DESIGN BY: _____	10-98 03/04
	REVIEWED BY: _____		01/01 11/04