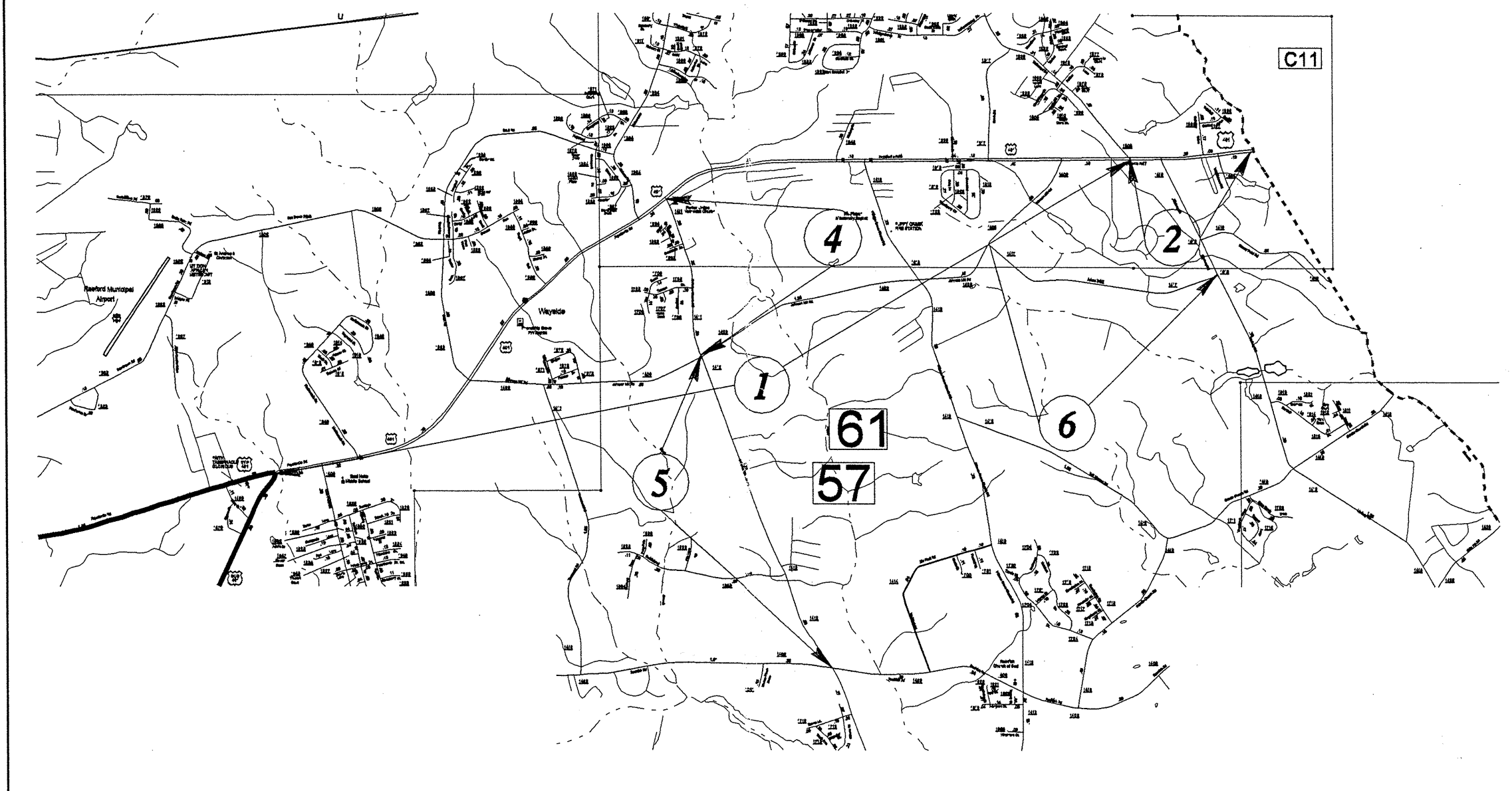


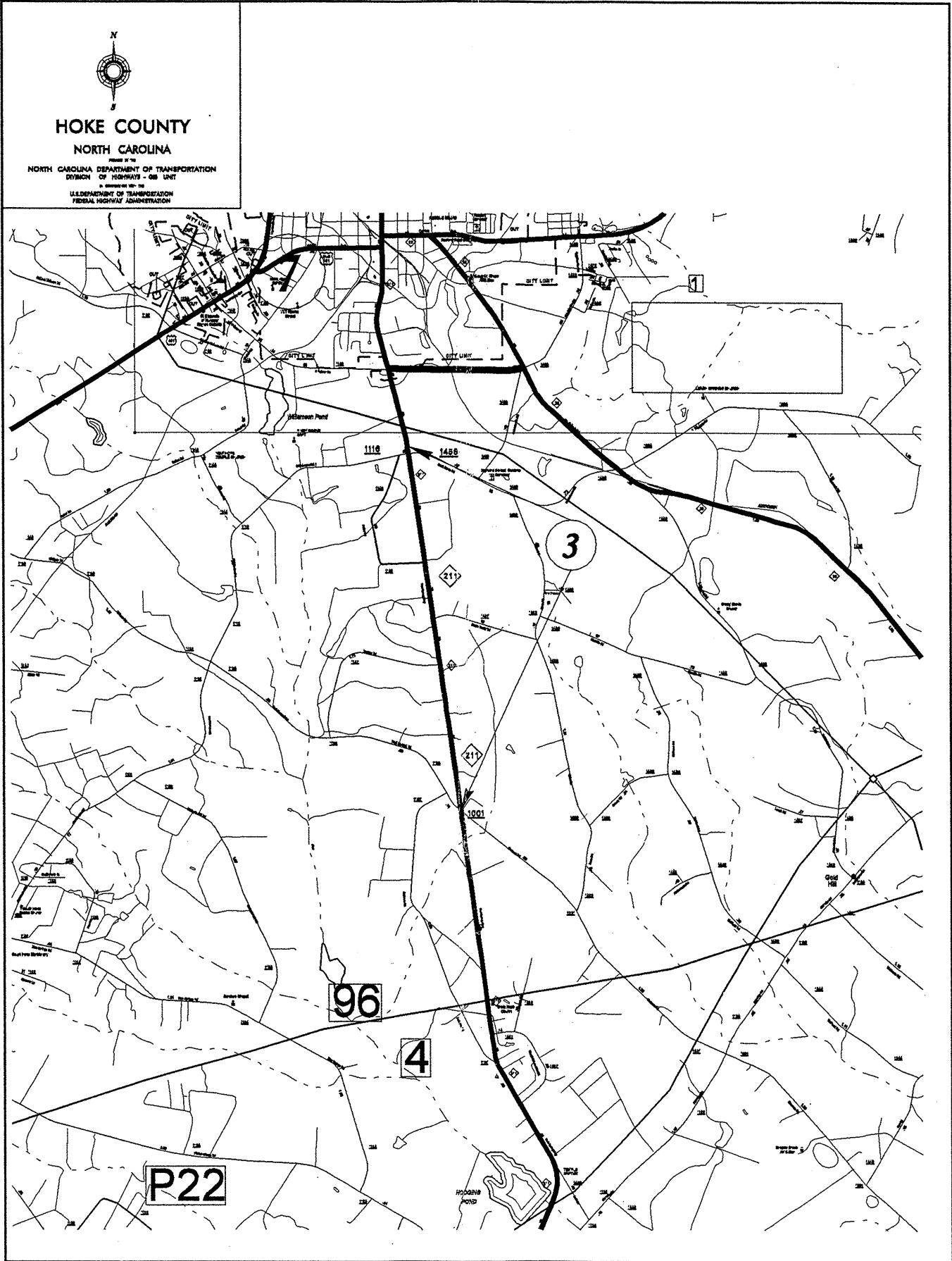
6201949



HOKE COUNTY NORTH CAROLINA

MEMBER OF THE
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - GIS UNIT
IN ACCORDANCE WITH
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION





PROJECT NO.	SHEET NO.	TOTAL NO.
8CR.10471.8, 8CR.20471.8	4	

SUMMARY OF QUANTITIES

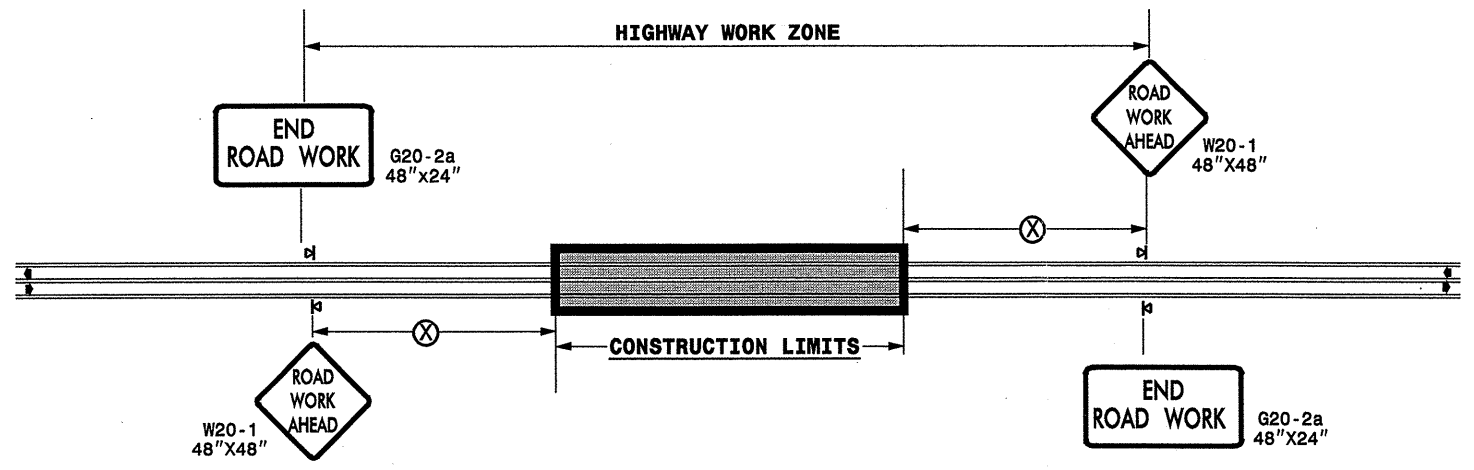
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	BASE COURSE, B25.0B TONS	SURFACE COURSE, S9.5C TONS	SURFACE COURSE, SF9.5A TONS	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	SEED & MULCHING AC
8CR.10471.8	Hoke	1	US 401-SB	FROM US 401 BUS. TO SR 1305 (WAYSIDE DRIVE)	1	5.3	28	100	11.20			9,400			564	200	1		5.40
		2	US 401-SB	FROM SR 1305 (WAYSIDE DRIVE) TO CUMBERLAND COUNTY LINE	2	0.7	28		1.40			1,720			103				1.10
		3	NC 211	FROM CONST. JT. NORTH OF SR 1116 TO SR 1001	1	2.32	22	100	4.75	244		2,901			174	161			3.45
TOTAL FOR PROJ NO. 8CR.10471.8						8.32		200	17.35	244		14,021			841	361	1		9.95
8CR.20471.8	Hoke	4	SR 1411	FROM US 401 TO SR 1409	3	0.9	22	15		98	700		1,015	96				2	
		5	SR 1412	FROM SR 1409 TO SR 1406	3	1.9	22	75		98	1,475		2,140	203					
		6	SR 1417	FROM SR 1409 TO SR 1418	3	1	22	15		88	780		1,125	107					
TOTAL FOR PROJ NO. 8CR.20471.8						3.8		105		284	2,955		4,280	406				2	
GRAND TOTAL						12.12		305	17.35	528	2,955	14,021	4,280	406	841	361	1	2	9.95

PROJECT NO. 8CR.10471.8, 8CR.20471.8	SHEET NO. 5	TOTAL NO.
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THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E		4686000000-E	4697000000-E	4695000000-E	4710000000-E	4721000000-E		4725000000-E			4810000000-E		4900000000-N	4900000000-N	
					4" X 90 M WHITE THERMO LF	4" X 90 M YELLOW THERMO LF	4" X 120 M WHITE THERMO LF	8" X 120 M WHITE THERMO LF	8" X 90 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG ONLY 120 M EA	THERMO MSG SCHOOL 120 M EA	THERMO LT ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO RT ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	CRYSTAL & RED MARKERS EA	YELLOW & YELLOW MARKERS EA	
8CR.10471.8	Hoke	1	US 401-SB	FROM US 401 BUS. TO SR 1305 (WAYSIDE DRIVE)	37,130	30,880	6,990	80		110	8	6	64	122			640			
		2	US 401-SB	FROM SR 1305 (WAYSIDE DRIVE) TO CUMBERLAND COUNTY LINE	4,000	4,000	930			60			9	22	4		60			
		3	NC 211	FROM CONST. JT. NORTH OF SR 1116 TO SR 1001	25,000	10,000			440				4				25	153		
TOTAL FOR PROJ NO. 8CR.10471.8					66,130	44,880	7,920	80	440	170	8	6	77	144	4		725	153		
					111,010						14		225				878			
8CR.20471.8	Hoke	4	SR 1411	FROM US 401 TO SR 1409												19,010	13,450			
		5	SR 1412	FROM SR 1409 TO SR 1406												40,128	17,244			
		6	SR 1417	FROM SR 1409 TO SR 1418												21,320	18,484			
TOTAL FOR PROJ NO. 8CR.20471.8																80,458	49,178			
					129,636															
GRAND TOTAL					66,130	44,880	7,920	80	440	170	8	6	77	144	4	80,458	49,178	725	153	
					111,010						14		225			129,636		878		

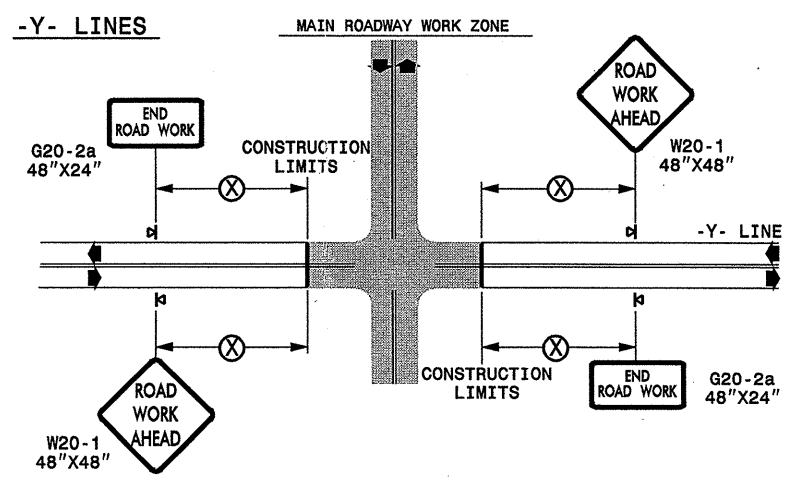
TWO-WAY UNDIVIDED ** (L-LINES)



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 55	1000'

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

ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)



DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED 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 URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

LEGEND

◀ PORTABLE SIGN

➡ DIRECTION OF TRAFFIC FLOW

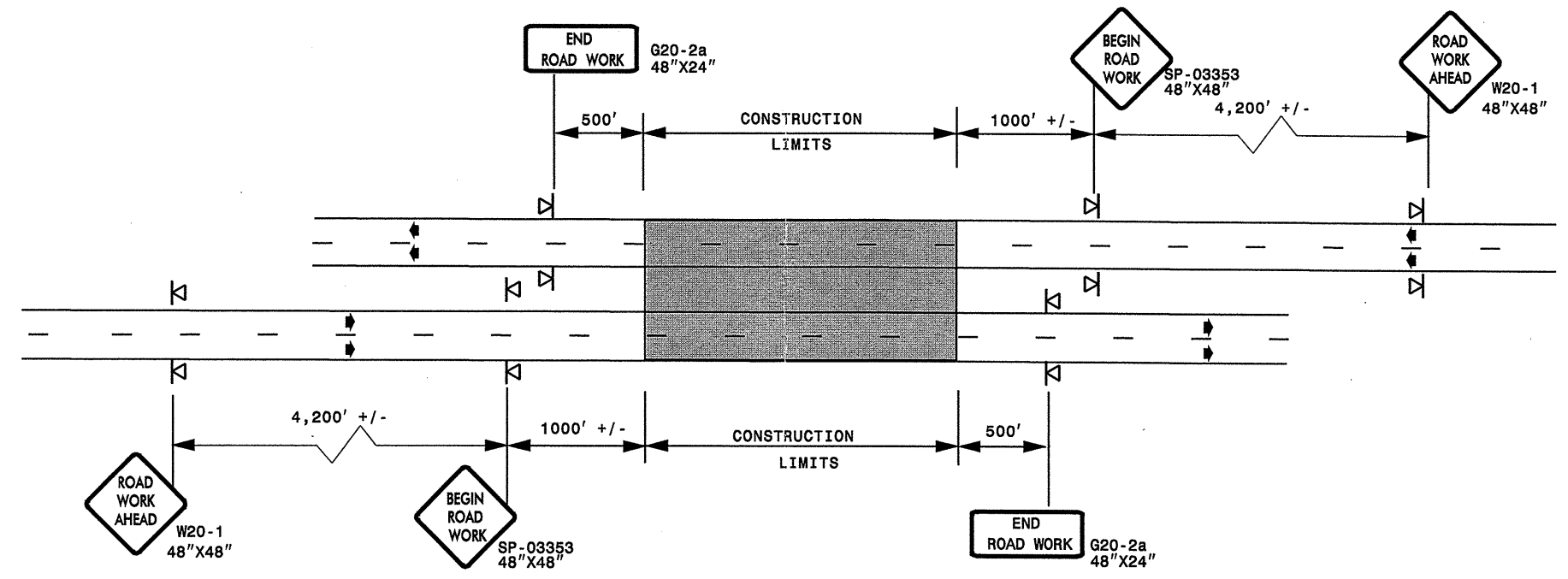
SHEET 1 OF 1

APPROVED: _____ DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	SCALE: NONE	REVISIONS 7-98 10/01 10-98 03/04 01/01 11/04
SEAL		DIVISION OF HIGHWAYS NORTH CAROLINA	

30-OCT-2007 20:24
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 peseymore AT WZTCCC

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

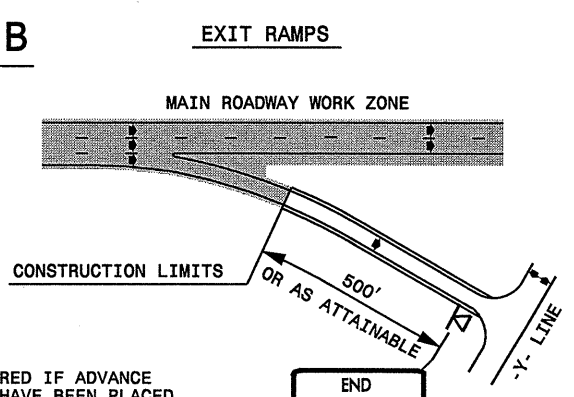
DETAIL A



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

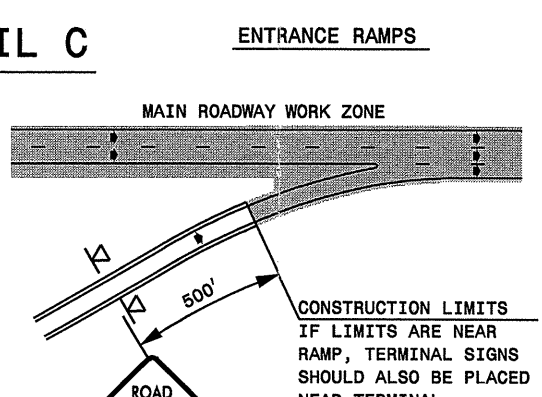
ROADWAYS INTERSECTING ALONG FREEWAY WORK ZONE (Y-LINES)

DETAIL B



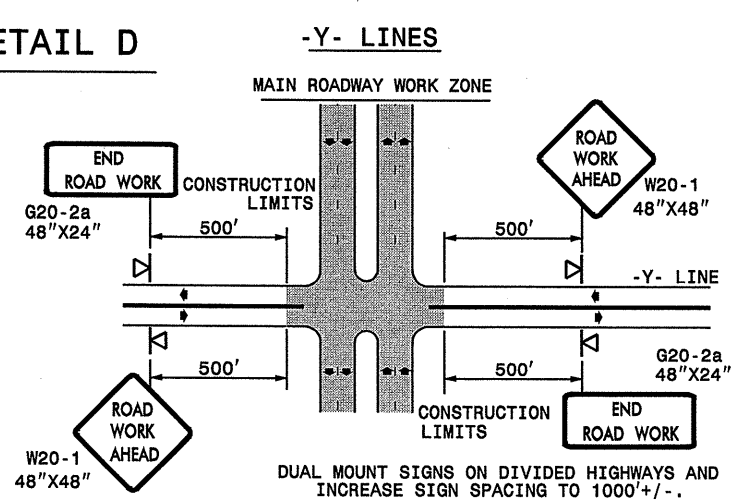
NOTE:
 SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

DETAIL C



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

DETAIL D



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

APPROVED: _____ DATE: _____

SEAL

DETAIL DRAWING FOR FREEWAYS WORK ZONE WARNING SIGNS

SCALE: NONE

DATE: _____

DWG. BY: _____

DESIGN BY: _____

REVIEWED BY: _____

REVISIONS

7-98	10/01
10-98	03/04
01/01	11/04

CADD FILE

30-OCT-2007 20:25
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 pesymore AT WZTC237502

