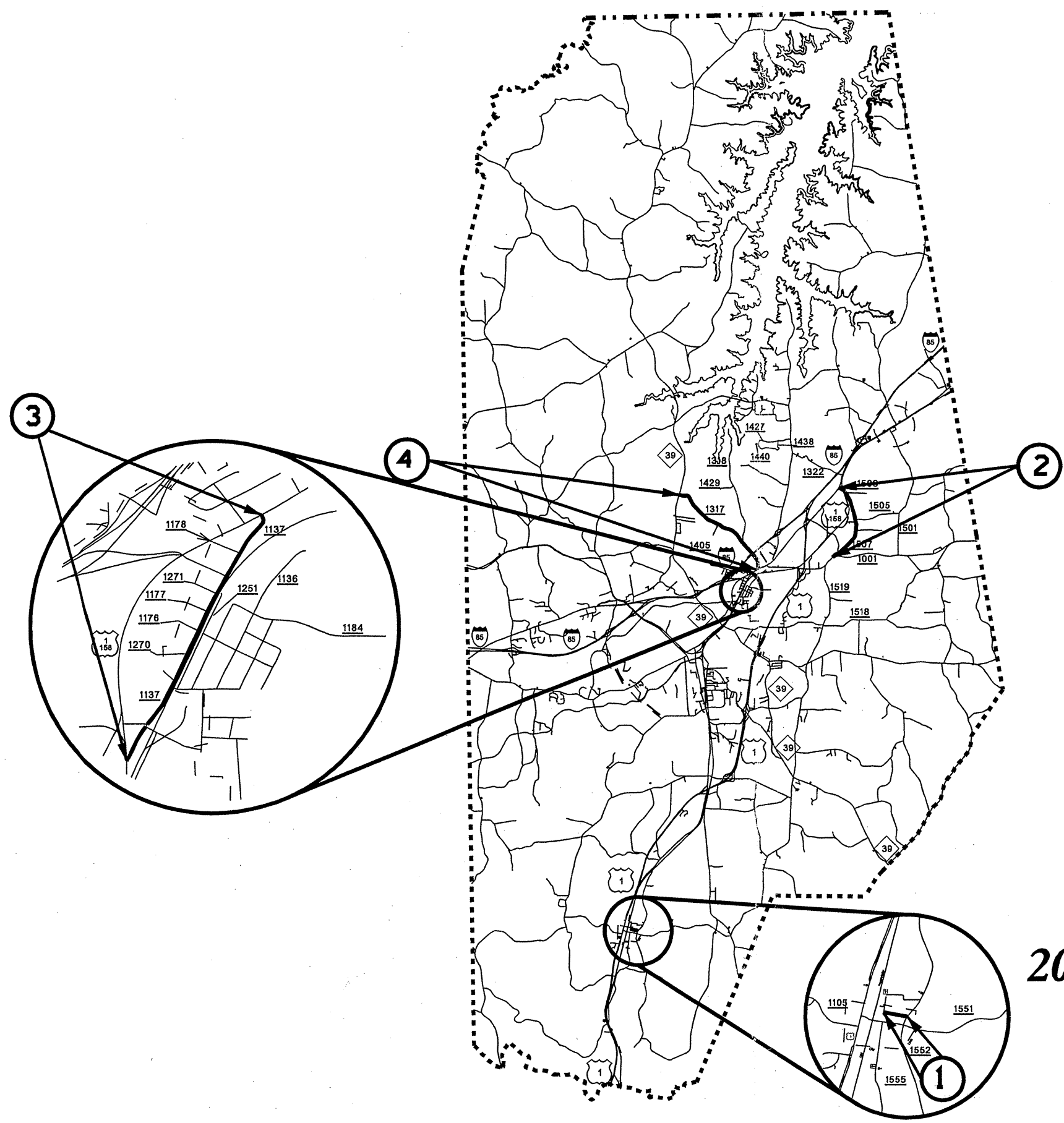


PROJECT NO.	SHEET NO.
36248.179 SCR.20911.8	1



**2009 VANCE COUNTY  
RESURFACING**

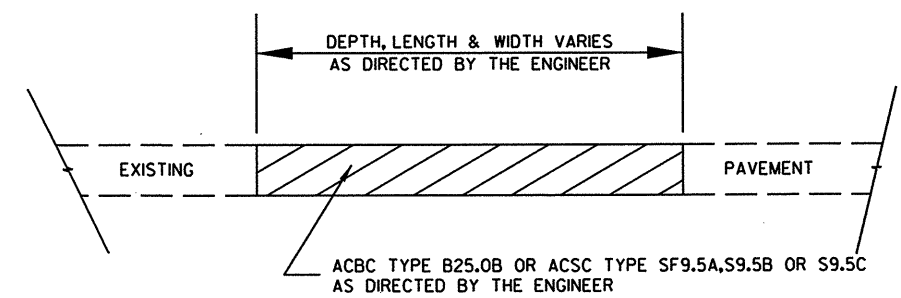
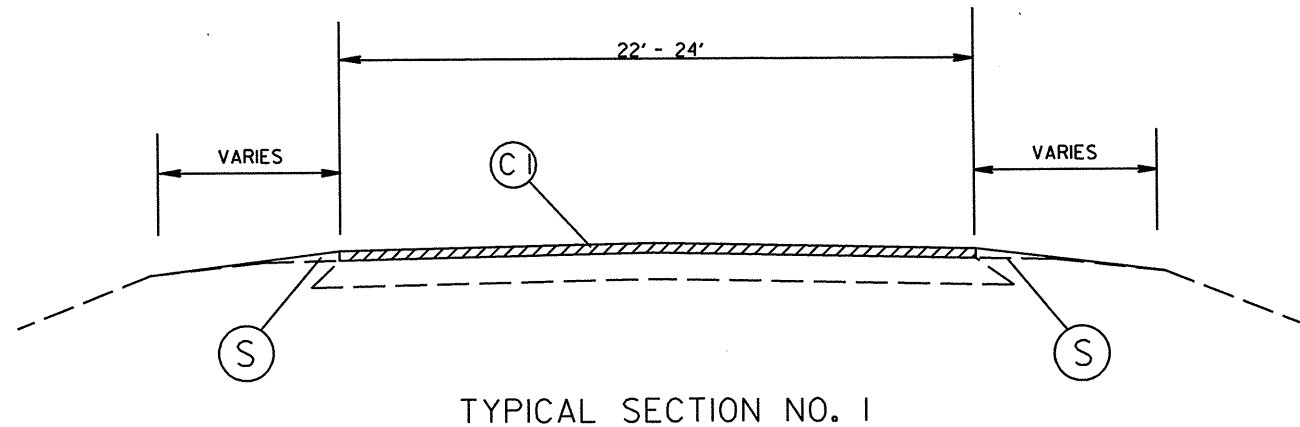
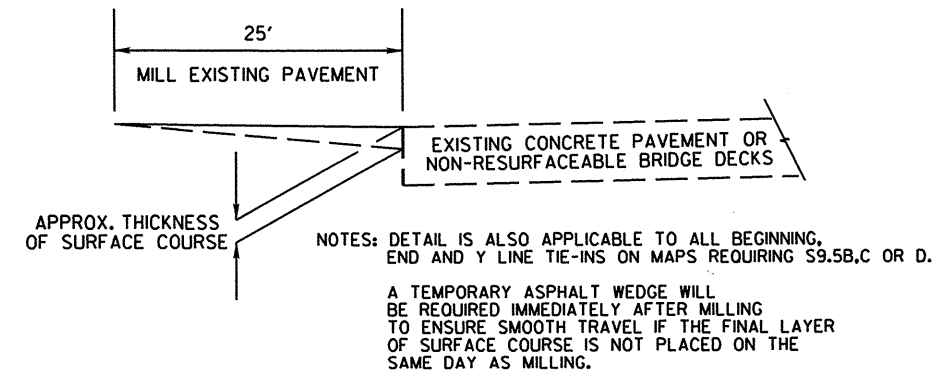
# PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.25" ASPH. CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPH. CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
(S)	SHOULDER RECONSTRUCTION/SEEDING AND MULCHING BY CONTRACTOR

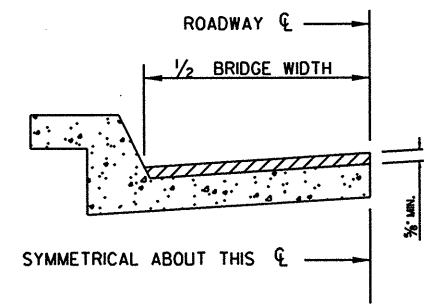
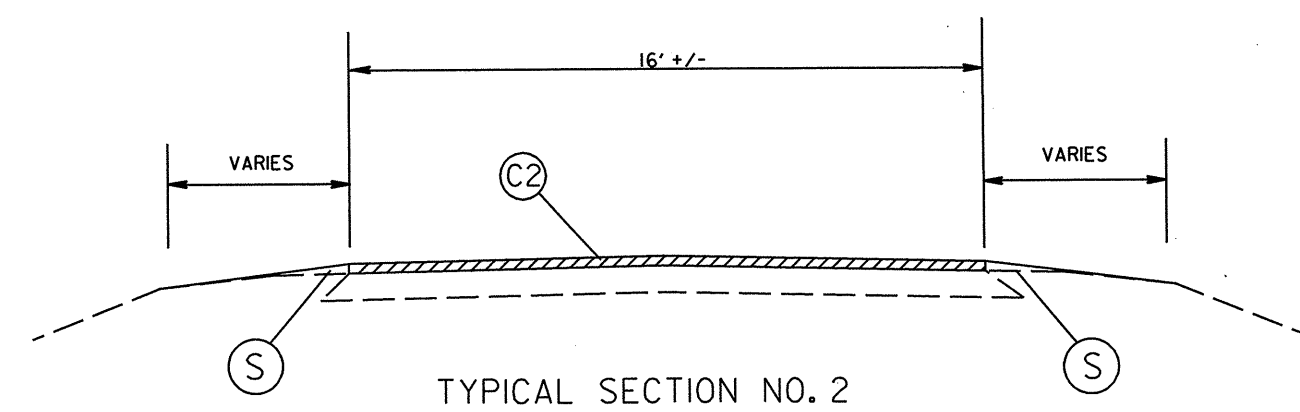
PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
36248.179, etc.	2	

### NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT  
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.  
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.  
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



PATCHING EXISTING PAVEMENT



BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 3/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1 1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

PROJECT NO.	SHEET NO.	TOTAL NO.
36248.179, 5CR.20911.8	3	

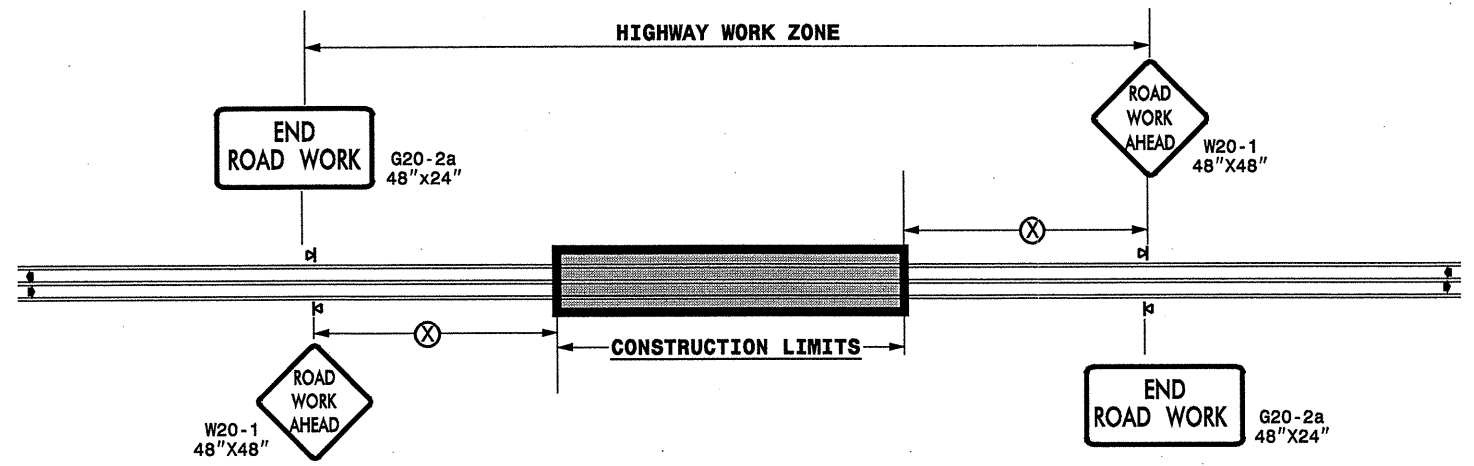
### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	SURFACE COURSE, SF@.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJUST MANHOLES EA	ADJUST METER OR VALVE BOX EA	SEED & MULCHING AC
36248.179	Vance	1	CHINABERRY STREET	FROM NORTH WILLIAMS STREET TO SR 1552 (N. CHAVIS RD.)	2	0.22	16	5	0.44		172	11	10			0.11
TOTAL FOR PROJ NO. 36248.179						0.22		5	0.44		172	11	10			0.11
5CR.20911.8	Vance	2	SR 1507 (BROOKSTON RD)	FROM SR 1001 (WARRENTON RD) TO US 1/158 BUS.	1	2.1	22	50	4.2		1,872	122	80			5.09
		3	SR 1137 (OLD NORLINA RD)	FROM US 1/158 BUS TO US 1/158 BUS	1	0.9	24	22	1.8		875	57	20	2	2	0.90
		4	SR 1317 (SPRING VALLEY RD)	FROM US 1/158 BUS. TO NC 39	1	2.9	22	70	5.8	800	2,585	168	400			3.51
TOTAL FOR PROJ NO. 5CR.20911.8						5.9		142	11.8	800	5,332	347	500	2	2	9.50
GRAND TOTAL						6.12		147	12.24	800	5,504	358	510	2	2	9.61

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	468500000-E	468600000-E	470500000-E	471000000-E	472100000-E
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA
36248.179	Vance	1	CHINABERRY STREET	FROM NORTH WILLIAMS STREET TO SR 1552 (N. CHAVIS RD.)					
TOTAL FOR PROJ NO. 36248.179									
5CR.20911.8	Vance	2	SR 1507 (BROOKSTON RD)	FROM SR 1001 (WARRENTON RD) TO US 1/158 BUS.	22,596	13,860	86	72	4
		3	SR 1137 (OLD NORLINA RD)	FROM US 1/158 BUS TO US 1/158 BUS	9,684	5,940			
		4	SR 1317 (SPRING VALLEY RD)	FROM US 1/158 BUS. TO NC 39	31,204	19,140			
TOTAL FOR PROJ NO. 5CR.20911.8					63,484	38,940	86	72	4
GRAND TOTAL					63,484	38,940	86	72	4

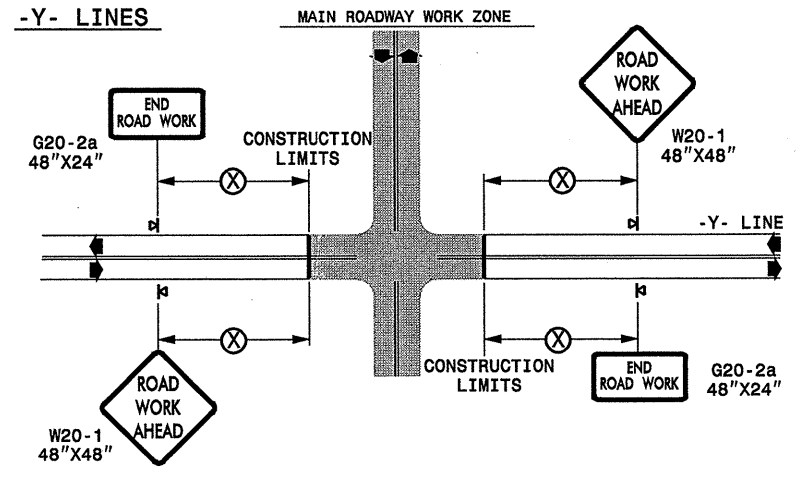
**TWO-WAY UNDIVIDED \*\* (L-LINES)**



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 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 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	
DATE: _____		7-98	10/01
DWG. BY: _____		10-98	03/04
DESIGN BY: _____		01/01	11/04
REVIEWED BY: _____			

30-SEP-2008 11:56  
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