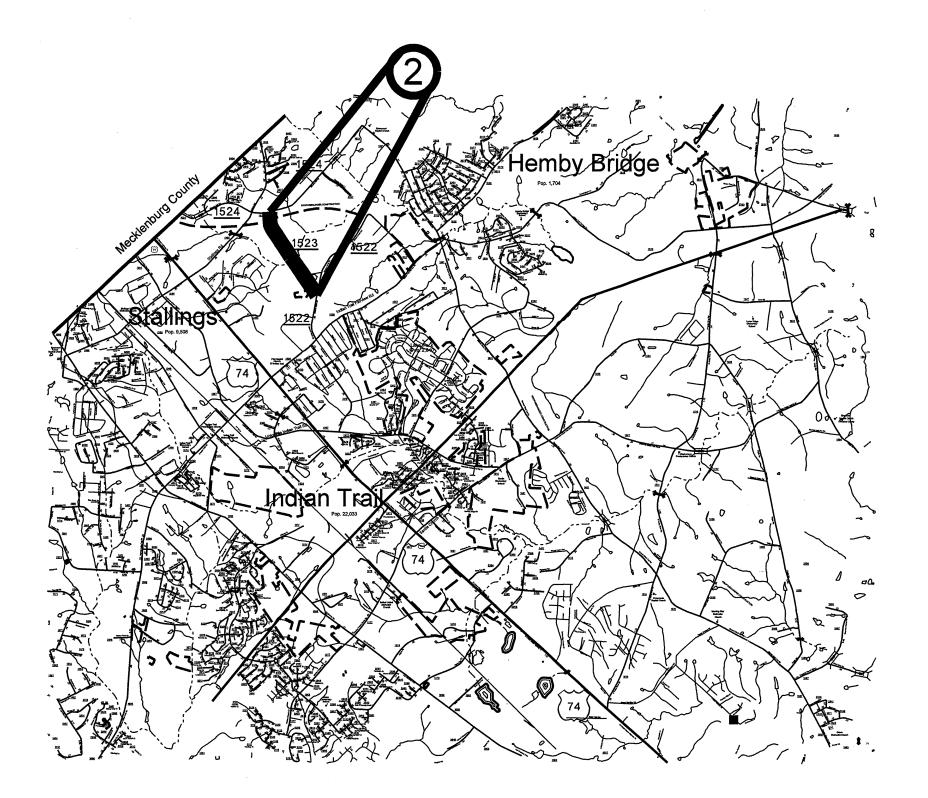


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS						
N.C.		2							
F.A. PROJECT NO.									

10CR. 10901. 22 10CR. 20901. 56





ENLARGED MUNICIPAL AND SUBURBAN AREAS

## **UNION COUNTY**

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - GIS UNIT

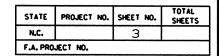
U.S.DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE

0 1 MILL

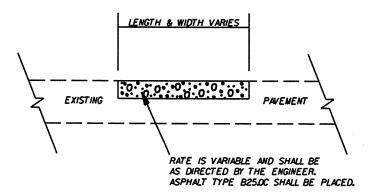
MAP #2 SR-1523 (OAK SPRINGS RD) (0.95 MILES)

FROM PAVEMENT JOINT AT SR-1524 (STINSON HARTIS RD) TO PAVEMENT JOINT AT SR-1522 (STEVENS MILL RD)



PATCHING DETAIL

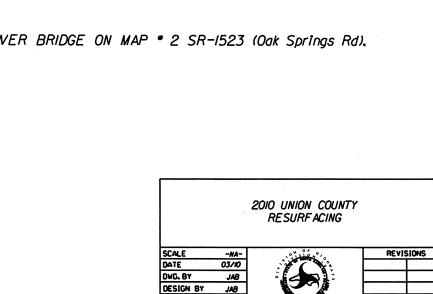
10CR. 10901.22 10CR. 20901.56

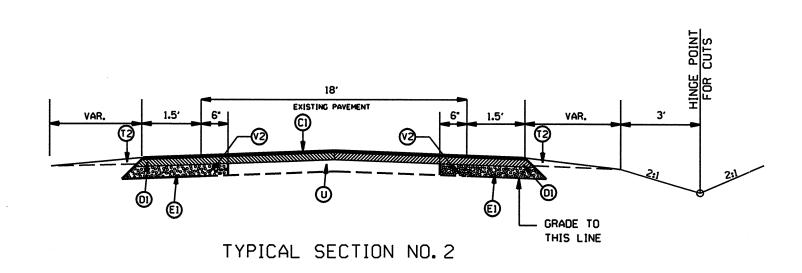


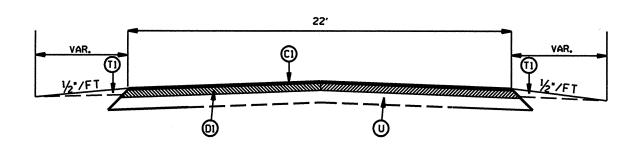
## PAVEMENT SCHEDULE

( <u>2</u> )	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.
<u>(g)</u>	PROP. APPROX. 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
(EI)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
<b>(1)</b>	SHOULDER RECONSTRUCTION
(Z.)	SHOULDER CONSTRUCTION
( <u>c</u> )	EXISTING PAVEMENT
V2)	MILLING 6 OF EXISTING PAVEMENT, 5 IN DEPTH (PAYMENT IS INCIDENTAL TO TRENCHING.)

NOTES: I: DO NOT OVERLAY OVER BRIDGE ON MAP \* 2 SR-1523 (Oak Springs Rd).







TYPICAL SECTION NO. 1

PROJECT NO.	SHEET NO.	TOTAL NO.
10CR.10901.22	4	
10CR.20901.56		

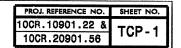
## SUMMARY OF QUANTITIES

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	STABILIZER AGGREGATE	INCIDENTAL STONE BASE	BORROW	SHOULDER CONSTRUCTION	SHOULDER RECONSTRUCTION	1	INCIDENTAL MILLING
NO		NO		4	NO		MI	FT	TONS	TONS	CY	SMI	SMI	LF	SY
				FROM PAVEMENT JOINT AT NC HWY 218 TO PAVEMENT JOINT AT SR-1681 (OLD CAMDEN											
10CR.10901.22	Union	1	NC HWY 200	RD)	1	NO	5.8	22	406	435	620		11.6	870	20
				FROM PAVEMENT JOINT AT SR-1524 (STINSON HARTIS RD.) TO PAVEMENT JOINT AT SR-1522											
10CR.20901.56	Union	2	SR-1523 (OAK SPRINGS RD)	(STEVENS MILL RD.)	2	NO	0.95	18	67	62	120	1.9		285	38
	GRAND TOTAL						6.75		473	497	740	1.9	11.6	1155	58

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	BASE	INTERMEDIATE	SURFACE	PG 64-22 PLANT	PG 70-22 PLANT	PATCHING	6" DRIVEWAYS	TEMPORARY	STONE FOR	SEDIMENT	SEED &
					COURSE,	COURSE, I19.0C	COURSE, S9.5C	MIX	MIX	EXISTING		SILT FENCE	EROSION	CONTROL	MULCHING
					B25.0C					PAVEMENT			CONTROL, CLASS B	STONE	
NO		NO			TONS	TONS	TONS	TONS	TONS	TONS	SY	LF	TN	TN	AC
				FROM PAVEMENT JOINT AT NC HWY 218 TO											
				PAVEMENT JOINT AT SR-1681 (OLD CAMDEN											1
10CR.10901.22	Union	1	NC HWY 200	RD)		10700	6650	503	399	2,100		870	116	58	4.2
				FROM PAVEMENT JOINT AT SR-1524 (STINSON)											
				HARTIS RD.) TO PAVEMENT JOINT AT SR-1522											1
10CR.20901.56	Union	2	SR-1523 (OAK SPRINGS RD)	(STEVENS MILL RD.)	807	1680	1000	114	60	350	54	285	44		0.9
GRAND TOTAL					807	12380	7650	617	459	2450	54	1155	160	58	5.1

# THERMOPLASTIC AND PAINT QUANTITIES

									~ ~ / `	
					4685000000-E	4686000000-E	4710000000-E	4721000000-E	4810000000-E	4900000000-N
PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	4" X 90 M	4" X 120 M	24" X 120 M	THERMO MSG	4" YELLOW PAINT	YELLOW &
					WHITE	YELLOW	WHITE THERMO	STOP 120 M		YELLOW
			· ·		THERMO	THERMO				MARKERS
NO		NO			LF	LF	LF	EA	LF	EA
				FROM PAVEMENT JOINT AT NC HWY 218 TO						
				PAVEMENT JOINT AT SR-1681 (OLD CAMDEN						
10CR.10901.22	Union	1	NC HWY 200	RD)	61,248	56,655	28	2	117,903	383
				FROM PAVEMENT JOINT AT SR-1524 (STINSON			\			
				HARTIS RD.) TO PAVEMENT JOINT AT SR-1522						
10CR.20901.56	Union	2	SR-1523 (OAK SPRINGS RD)	(STEVENS MILL RD.)	10,032	9,280			10,032	126
GRAND TOTAL					71,280	65,935	28	2	127,935	509



HIGHWAYS

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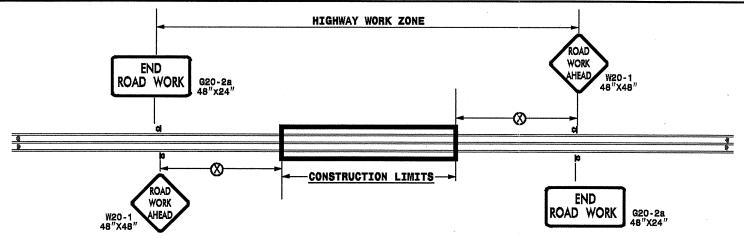
RALEIGH,

CAROL INA

P

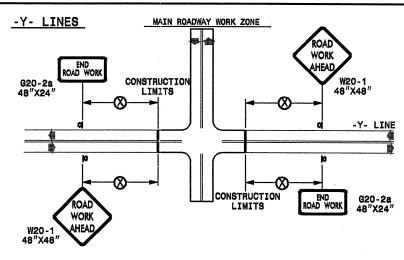
STATE





	RECOMMENDED Minimum Sign Spacing
POSTED SPEED LIMIT (M.P.H.)	⊗
≤ 50	5001
≥ 55	1000′

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



### **GENERAL NOTES**

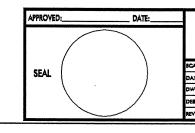
- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH 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



FOR ADVANCED	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS										
NONE	Mai Heas #	REVISIONS									
			7-98	10/01							
ń		1	0-98	03/04							
BY:		0	1/01	11/04							
D BY:	C CONTROL	CADD									