

09/08/09

CONTRACT NO.: WBS ELEMENT : ICR.10481.7 ETC.

\$\$\$SYTIME\$\$\$
\$\$\$DATE\$\$\$
\$\$\$USERNAME\$\$\$



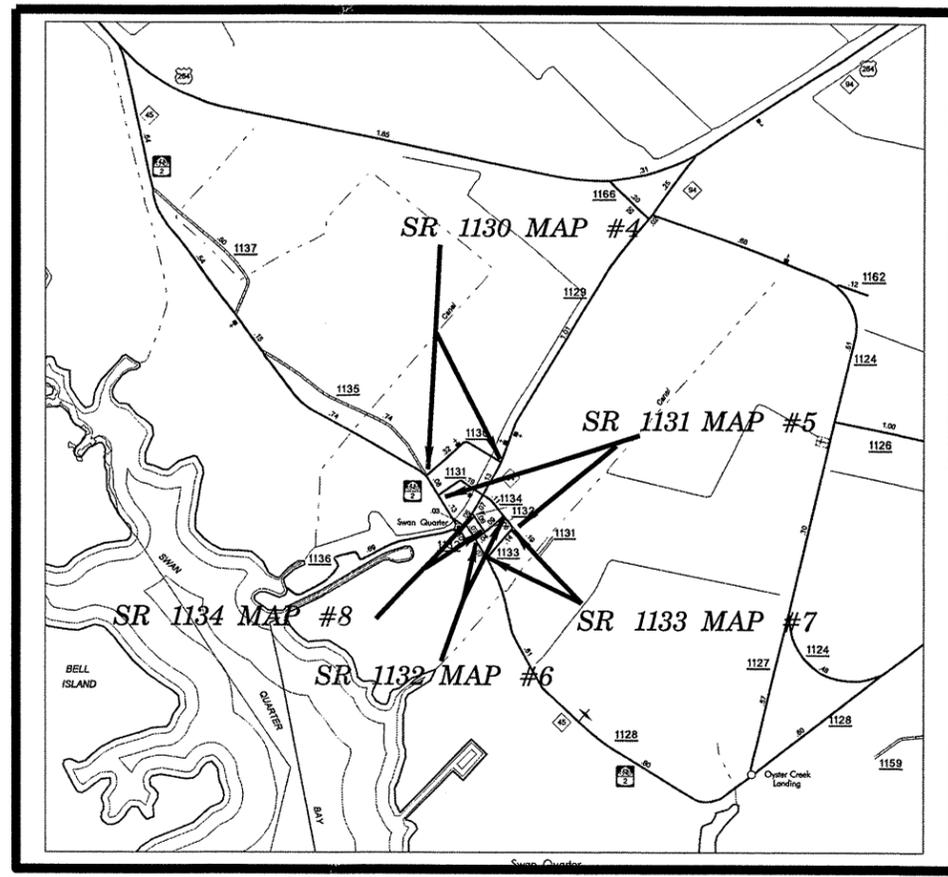
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HYDE COUNTY

LOCATION: MAP #4 SR 1130 FROM NC 45 TO NC 94 / MAP #5 SR 1131 FROM NC 45 TO SR 1133
MAP #6 SR 1132 FROM NC 45 TO SR 1131 / MAP #7 SR 1133 FROM NC 45 TO SR 1131
MAP #8 SR 1134 FROM NC 94 TO SR 1132

TYPE OF WORK: RESURFACING & LONG LIFE PAVEMENT MARKING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	ICR.10481.7 ETC.	2	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



NOT TO SCALE

PROJECT LENGTH	
MAP#4 WBS# 1CR.10481.29	= 0.3 MILES
MAP#5 WBS# 1CR.10481.28	= 0.2 MILES
MAP#6 WBS# 1CR.10481.27	= 0.1 MILES
MAP#7 WBS# 1CR.10481.26	= 0.1 MILES
MAP#8 WBS# 1CR.20481.25	= 0.1 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS

2006 STANDARD SPECIFICATIONS

LETTING DATE:
DECEMBER 21, 2010

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

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

09/08/99

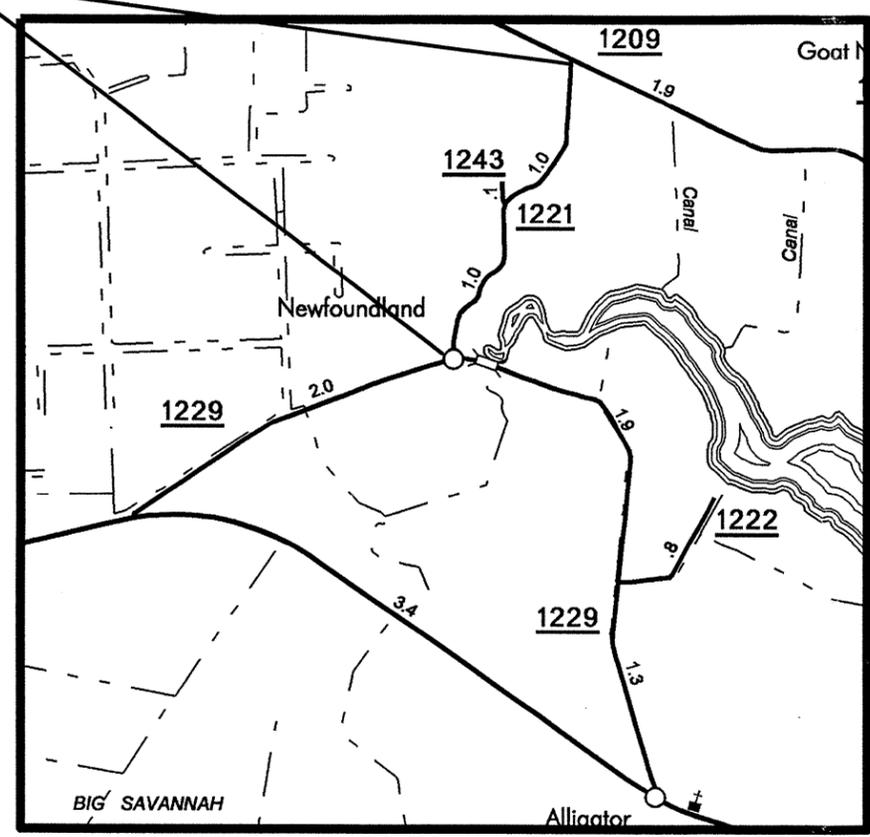
CONTRACT NO.: WBS ELEMENT: ICR.10481.7 ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
TYRRELL COUNTY

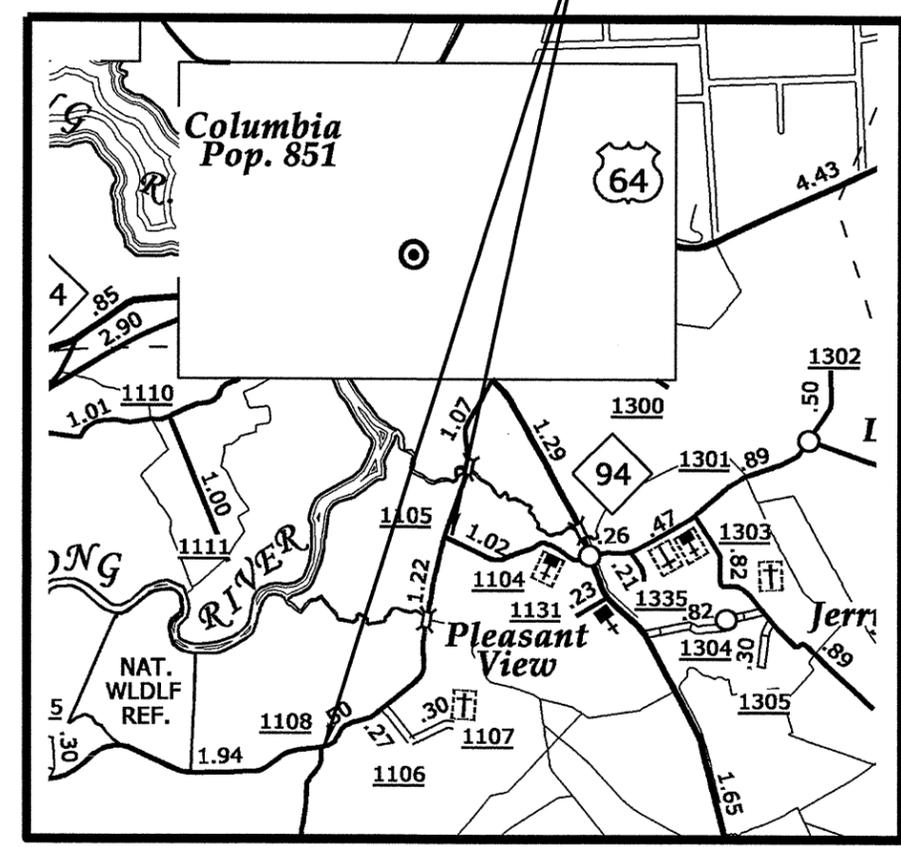
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	ICR.10481.7 ETC.	3	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

LOCATION: MAP # 9 SR 1105 FROM SR 1108 TO SR 1104
MAP # 10 SR 1221 FROM SR 1229 TO SR 1209
TYPE OF WORK: RESURFACING & LONG LIFE PAVEMENT MARKINGS

SR 1221 MAP #10



SR 1105 MAP #9



\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$L\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$SERNAME\$\$\$\$\$

NOT TO SCALE

PROJECT LENGTH

MAP#9 WBS# ICR.20891.17 = 1.8 MILES
MAP#10 WBS# ICR.20891.18 = 2.0 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS

2006 STANDARD SPECIFICATIONS

LETTING DATE:
DECEMBER 21, 2010

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

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

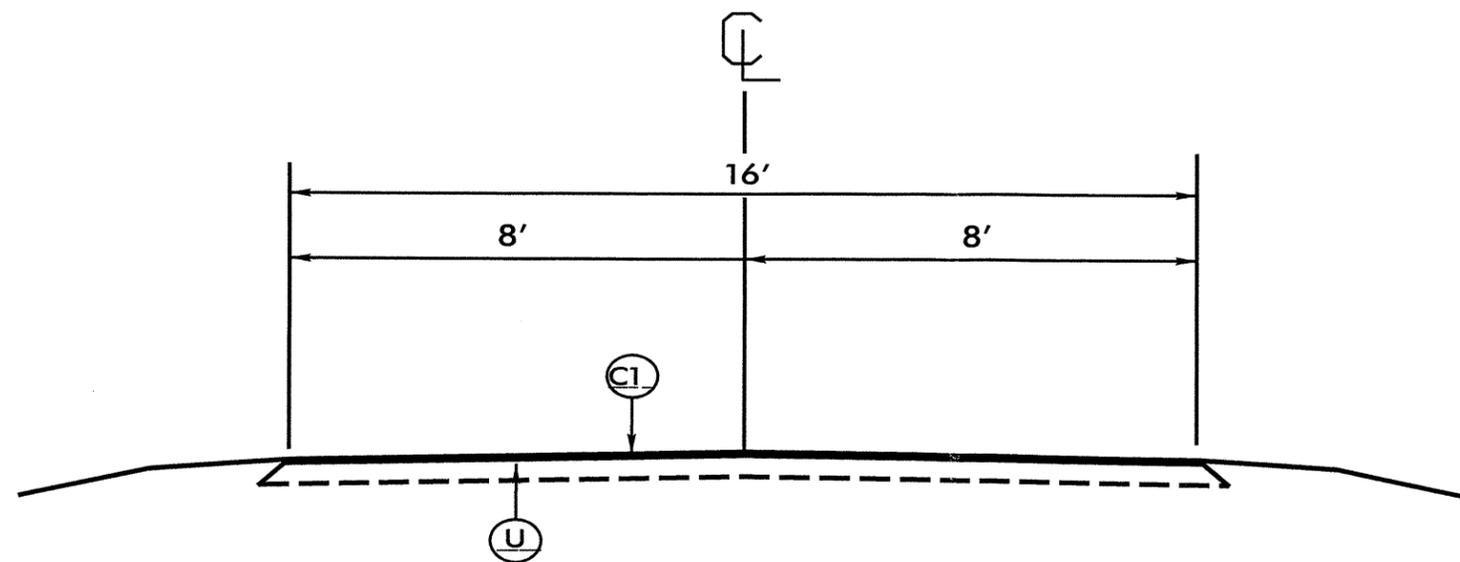


NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
4. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10481.7	5 OF 10

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



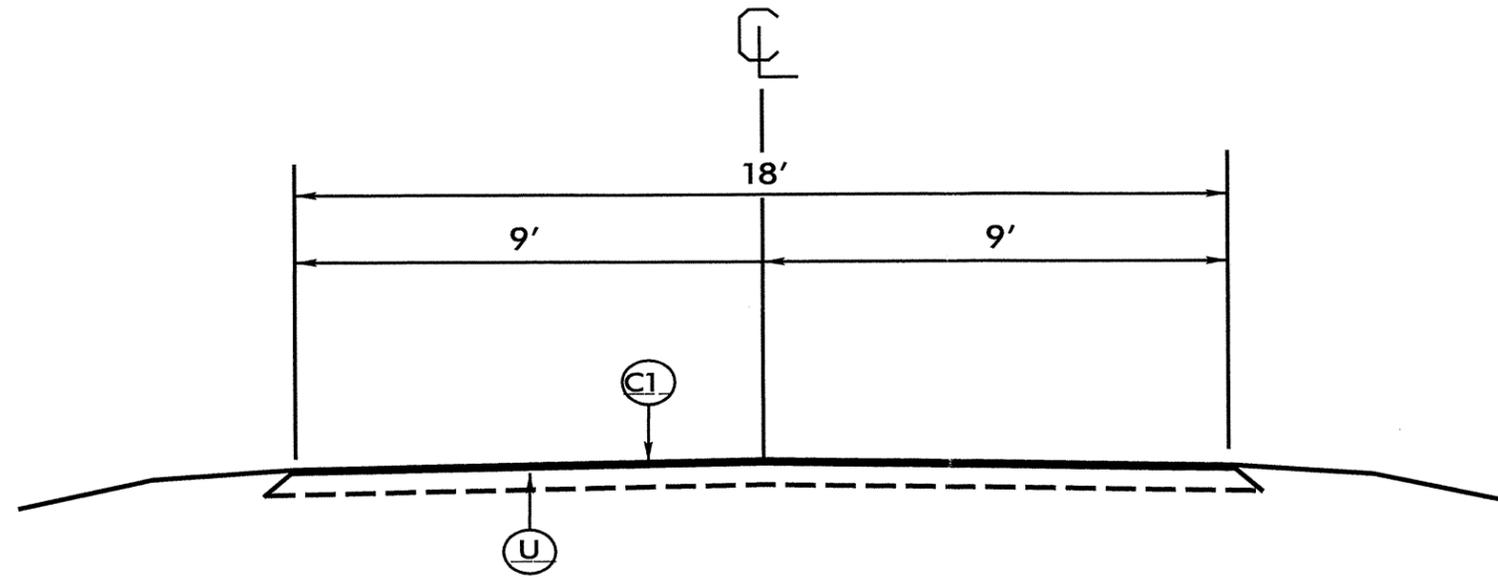
TYPICAL SECTION #1
USE WITH MAPS 5, 6, 7 & 8

NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
4. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10481.7	6 OF 10

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



TYPICAL SECTION #2

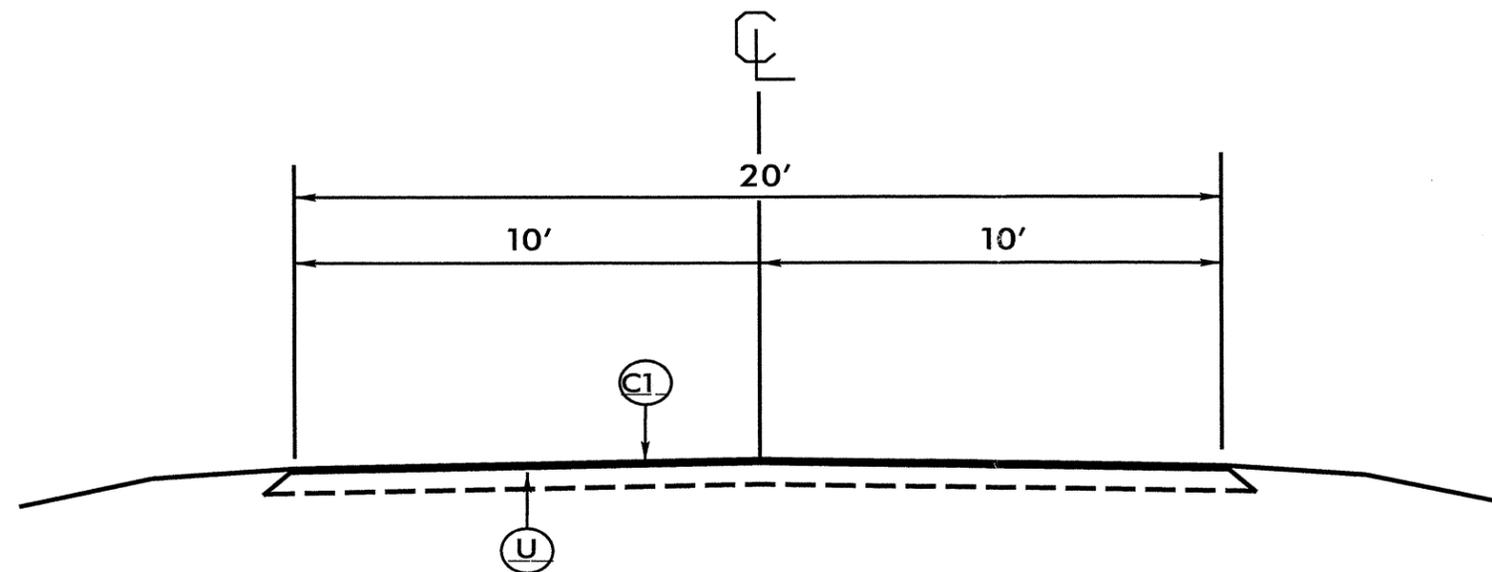
USE WITH MAPS 3, 4 & 10

NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
4. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10481.7	7 OF 10

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



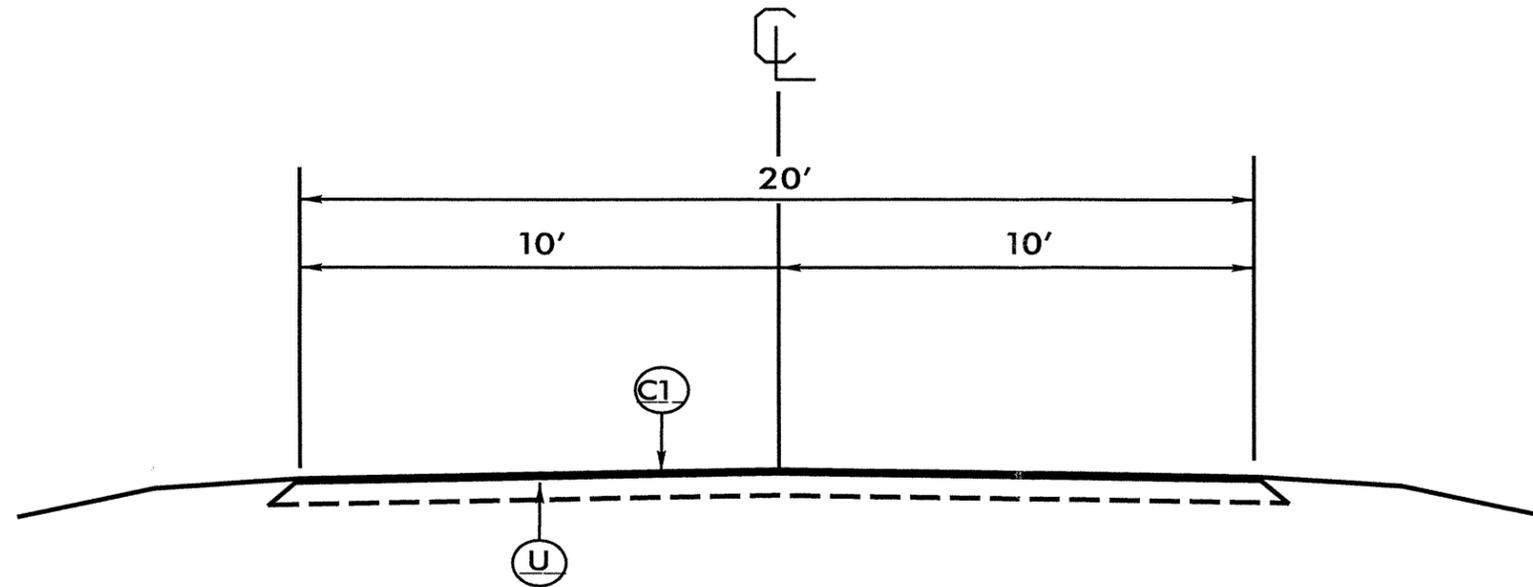
TYPICAL SECTION #3
USE WITH MAPS 9, 11, 12 & 13

NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
4. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10481.7	8 OF 10

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B , AT AN AVERAGE RATE OF 224 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



TYPICAL SECTION #4

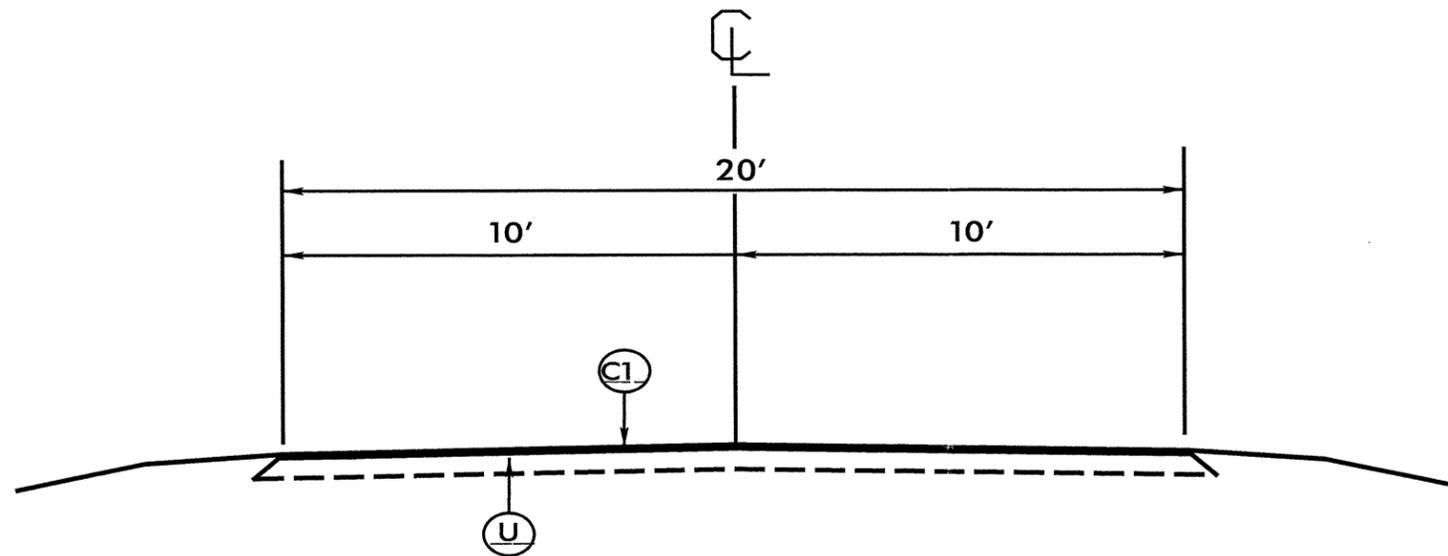
USE WITH MAPS 1

NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
4. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10481.7	9 OF 10

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B , AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



TYPICAL SECTION #5

USE WITH MAPS 2

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.10481.7, ETC.	10	10

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	PG 64-22 PLANT MIX TONS
1CR.10481.7	Hyde	1	NC 45	FROM NC 94 TO FERRY DRIVE	4	NO	0.8	20	1	1,166		70
1CR.10481.8	Hyde	2	NC 94	FROM US 264 TO NC 45	5	NO	1.6	20	*	1,745		105
1CR.20481.24	Hyde	3	SR 1124	FROM SR 1121 TO SR 1126	2	NO	3.4	18	*		3,281	213
1CR.20481.29	Hyde	4	SR 1130	FROM NC45 TO NC94	2	NO	0.3	18	*		289	19
1CR.20481.28	Hyde	5	SR 1131	FROM NC45 TO SR 1133	1	NO	0.2	16	*		172	11
1CR.20481.27	Hyde	6	SR 1132	FROM NC 45 TO SR 1131	1	NO	0.1	16	*		86	6
1CR.20481.26	Hyde	7	SR 1133	FROM NC 45 TO SR 1131	1	NO	0.1	16	*		86	6
1CR.20481.25	Hyde	8	SR 1134	FROM NC 94 TO SR 1132	1	NO	0.1	16	*		86	6
1CR.20891.17	Tyrrell	9	SR 1105	FROM SR 1108 TO SR 1104	3	NO	1.8	20	*		1,929	125
1CR.20891.18	Tyrrell	10	SR 1221	FROM SR 1229 TO 1209	2	NO	2	18	*		1,930	125
1CR.20941.13	Washington	11	SR 1214	FROM NC32 TO NC 32	3	NO	0.8	20	*		857	56
1CR.20941.14	Washington	12	SR 1336	FROM SR 1335 TO NC 149	3	NO	1	20	*		1,071	70
1CR.20941.15	Washington	13	SR 1136	FROM NC 32 TO SR 1139	3	NO	2	20	*		2,143	139
GRAND TOTAL							14.2		1	2,911	11,930	951

THERMOPLASTIC AND PAINT QUANTITIES

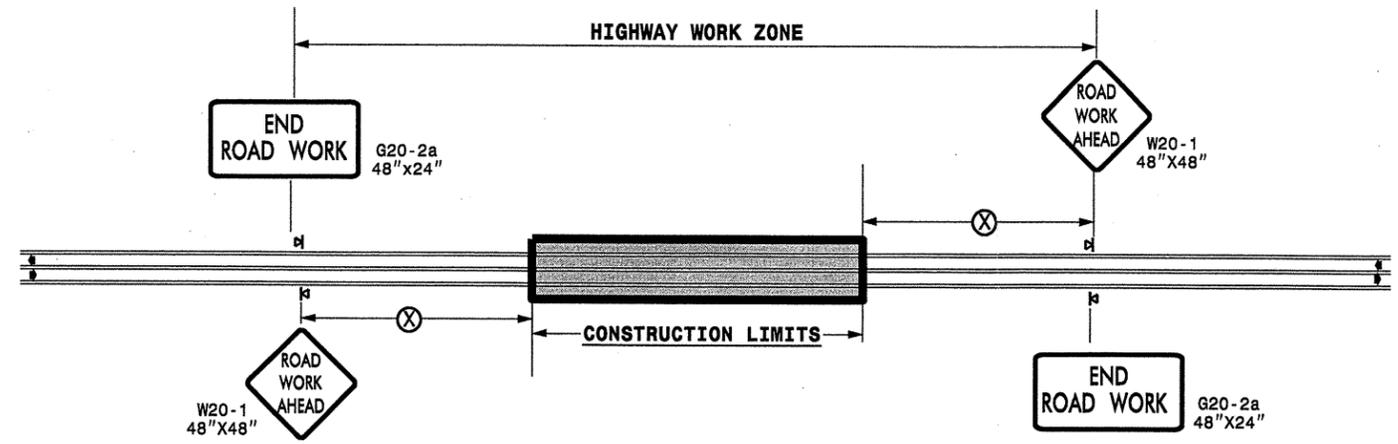
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4589000000-N	4810000000-E		4900000000-N
					GENERIC TRAFFIC CONTROL ITEM (LUMP SUM) LS	4" WHITE PAINT LF	4" YELLOW PAINT LF	CRYSTAL & RED MARKERS EA
1CR.10481.7	Hyde	1	NC 45	FROM NC 94 TO FERRY DRIVE	1	17,216	15,448	62
1CR.10481.8	Hyde	2	NC 94	FROM US 264 TO NC 45	*	34,432	23,600	140
1CR.10481.24	Hyde	3	SR 1124	FROM NC 45 TO SR 1126	*	73,168	45,760	
1CR.10481.29	Hyde	4	SR 1130	FROM NC45 TO NC94	*			
1CR.10481.28	Hyde	5	SR 1131	FROM NC45 TO SR 1133	*			
1CR.10481.27	Hyde	6	SR 1132	FROM NC 45 TO SR 1131	*			
1CR.10481.26	Hyde	7	SR 1133	FROM NC 45 TO SR 1131	*			
1CR.10481.25	Hyde	8	SR 1134	FROM NC 94 TO SR 1132	*			
1CR.10891.17	Tyrrell	9	SR 1105	FROM SR 1108 TO SR 1104	*	38,368	26,760	
1CR.10891.18	Tyrrell	10	SR 1221	FROM SR 1229 TO 1209	*	43,040	29,040	
1CR.10941.13	Washington	11	SR 1214	FROM NC32 TO NC 32	*	17,216	12,560	
1CR.10941.14	Washington	12	SR 1336	FROM SR 1335 TO NC 149	*	21,520	13,200	
1CR.10941.15	Washington	13	SR 1136	FROM NC 32 TO SR 1139	*	43,040	26,400	
TOTAL					1	288,000	192,768	202
GRAND TOTAL					1	480,768		202

I:\OCT-2010\1409
 \DOT\DESIGN\GROUPS-WZTCCC\M&S Division\Share\Resur\fac\2010\Eastern\2010Resur\fac\2010\Div01\C202639A-M-ICR.10481.7x13.2wayundivurb-fr-wys\July2006-pc
 ok\pdtel AT WZTCCC4748

WBS ELEMENTS: 1CR.10481.7, 1CR.10481.8, 1CR.20481.24,
 1CR.20481.25, 1CR.20481.26, 1CR.20481.27, 1CR.20481.28,
 1CR.20481.29, 1CR.20891.17, 1CR.20891.18, 1CR.20941.13,
 1CR.20941.14, 1CR.20941.15

PROJ. REFERENCE NO.	SHEET NO.
SEE TO THE LEFT	TCP-1

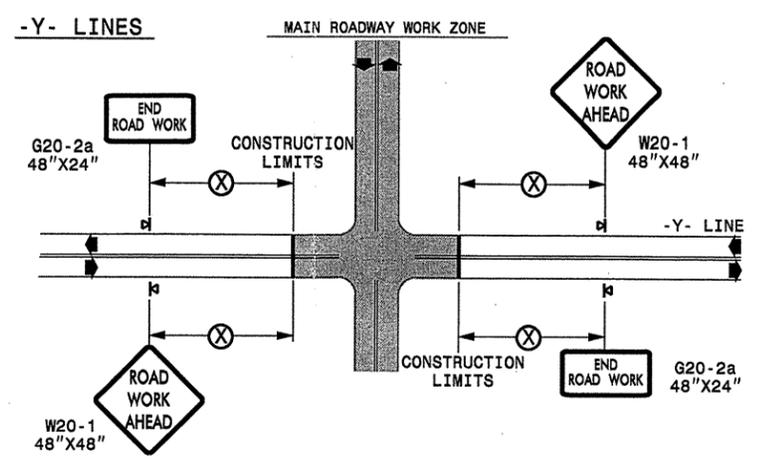
TWO-WAY UNDIVIDED ** (L-LINES)



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)



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

**DETAIL DRAWING
 FOR TWO-WAY UNDIVIDED
 WORK ZONE WARNING SIGNS**

SHEET 1 OF 1

APPROVED: _____ DATE: _____

SEAL

**DETAIL DRAWING
 FOR TWO-WAY UNDIVIDED
 ADVANCED WORK ZONE WARNING SIGNS**

SCALE: NONE	REVISIONS
DATE: 10/10	7-98 10/01
DWG. BY:	10-98 03/04
DESIGN BY:	01/01 11/04
REVIEWED BY:	