

05/08/99  
 WBS ELEMENT: IC.048061, ETC.  
 CONTRACT NO.:  
 SYSTEM  
 DGN  
 USER NAME

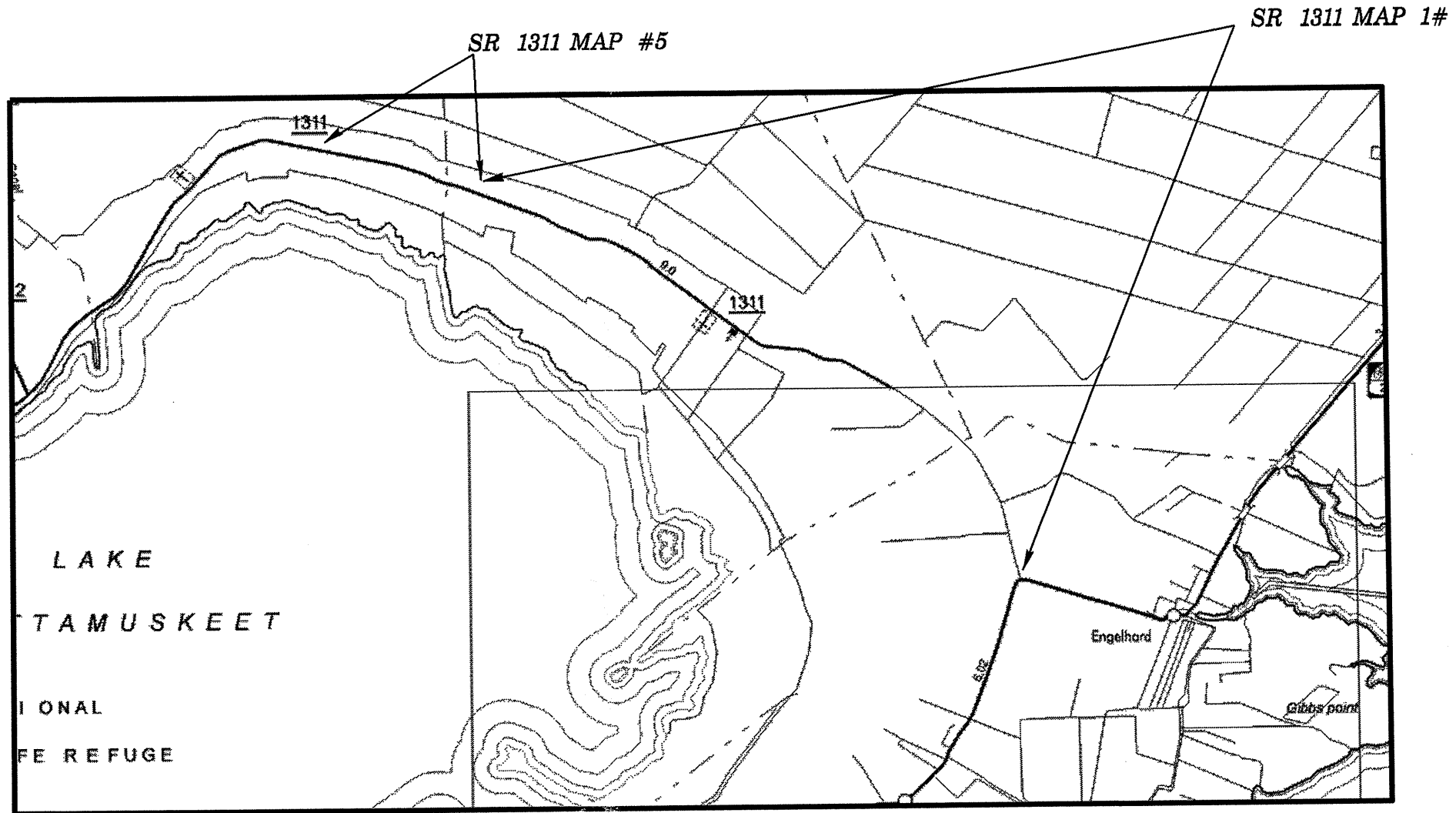
STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**HYDE COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	IC.048061, ETC.	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



LOCATION: MAP 1# SR 1311 FROM US 264 TO 5.0 NORTH /  
 MAP 5# SR 1311 FROM 5.0 MILES NORTH OF US 264 FOR 1.5 MILES  
 TYPE OF WORK: RESURFACING AND PAVEMENT MARKING



NOT TO SCALE

PROJECT LENGTH  
 MAP#1 WBS# 1C.048061 = 5.0 MILES  
 MAP#5 WBS# 1CR.20481.31 = 1.5 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
 2012 STANDARD SPECIFICATIONS  
 W.B. HOBBS, P.E.  
 DIVISION PROJECT MANAGER  
 C.E. SLACHTA  
 DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

09/08/09

WBS ELEMENT: 1C.048061, ETC.

CONTRACT NO.:

\$\$\$\$\$SYTIME\$\$\$\$\$  
\$\$\$\$\$DGN\$\$\$\$\$  
\$\$\$\$\$USERNAME\$\$\$\$\$

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

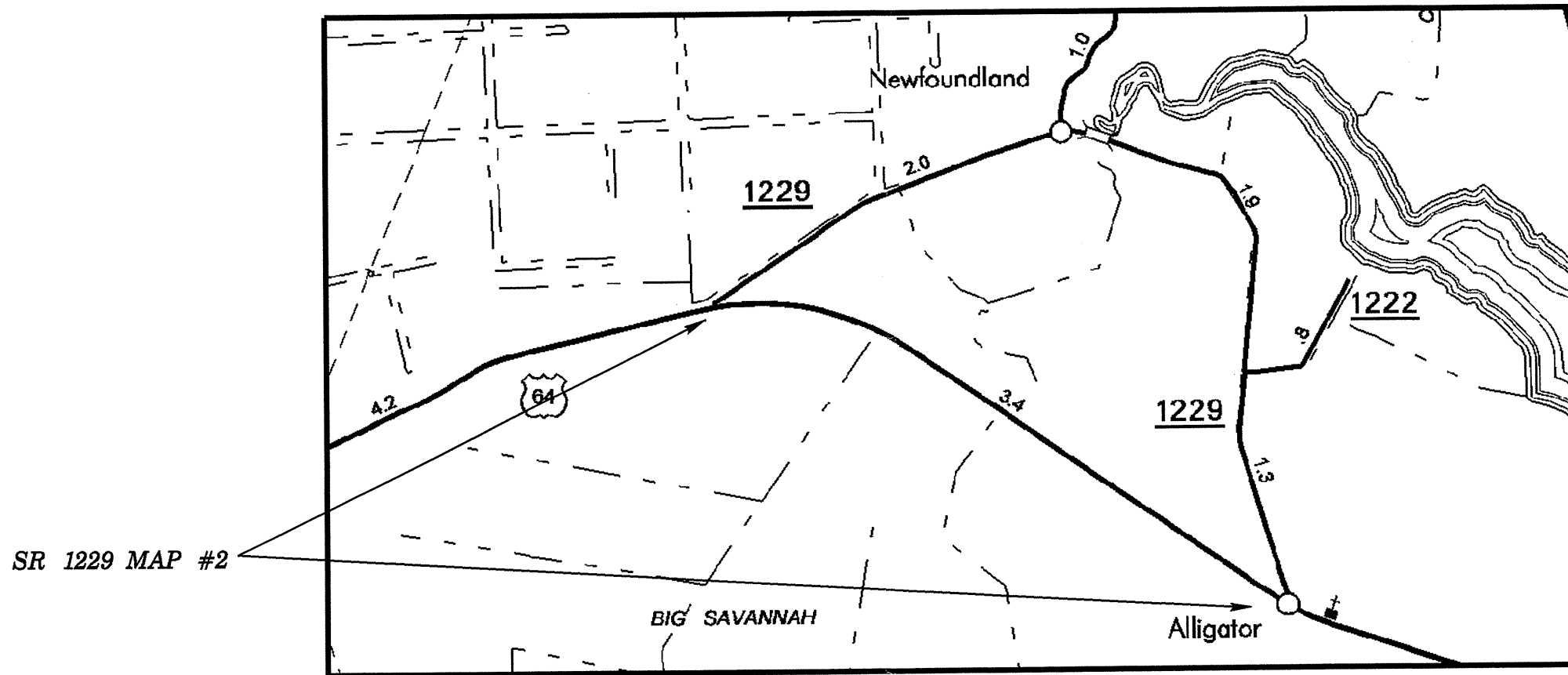
**TYRRELL COUNTY**

LOCATION: MAP #2 SR 1229 FROM US 64 TO US 64

TYPE OF WORK: RESURFACING AND PAVEMENT MARKINGS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1C.048061, ETC.	2	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



NOT TO SCALE

PROJECT LENGTH

MAP#2 WBS# 1C.089032 = 5.3 MILES

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**

2012 STANDARD SPECIFICATIONS

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

C.E. SLACHTA  
DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA



27-OCT-2011 15:36  
 S:\Contracts\Resurfacing Projects\Division NC.048061\hyde\tyrrell\NC.048061, ETC. 2012 Resurfacing (Hyde & Tyrrell Co.)\Plan Sheets\ic.048061, ETC. Title & Typical.dgn  
 09/08/09  
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**CONTRACT NO.: WBS ELEMENT: IC.048061, ETC.**



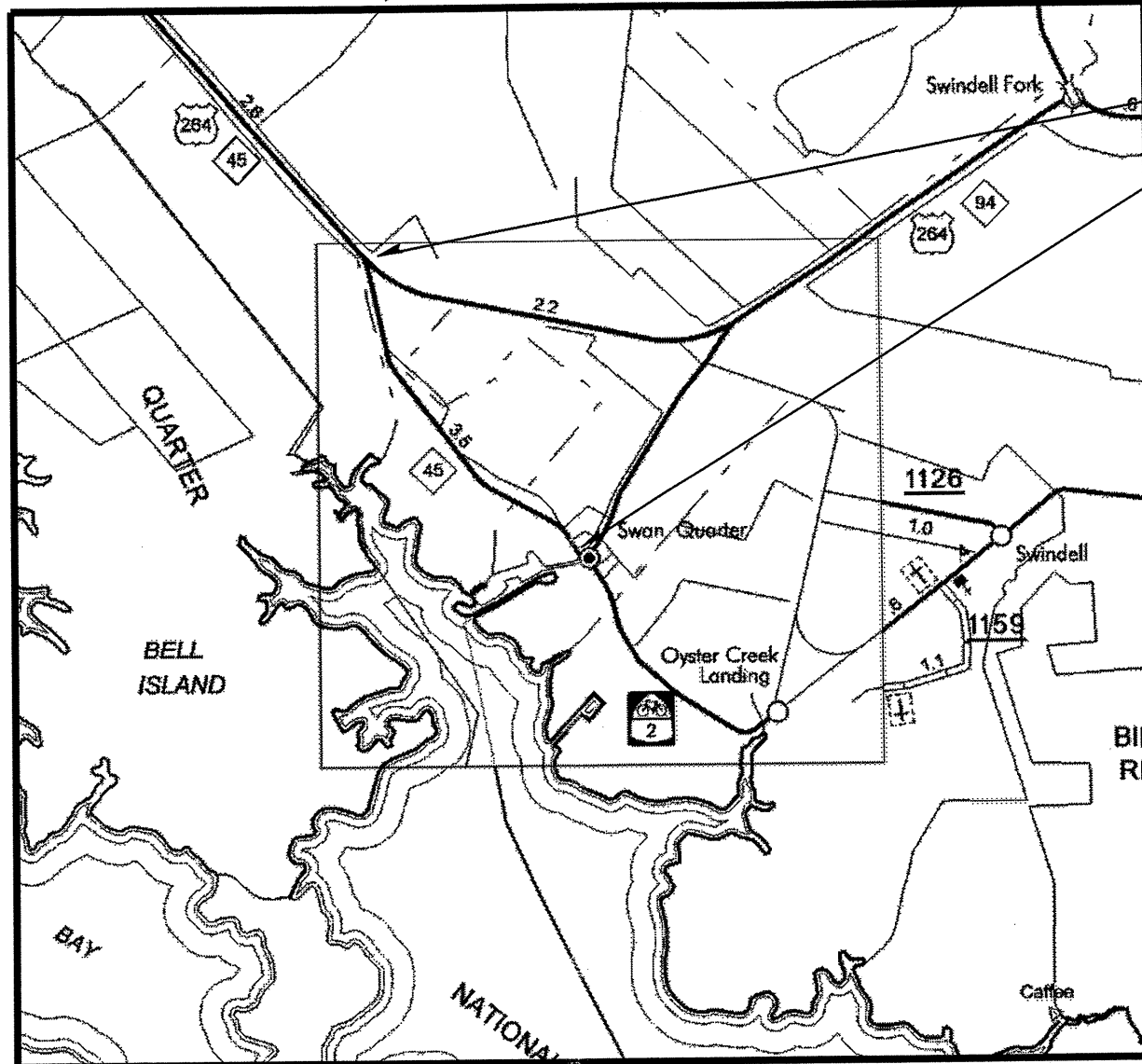
STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**HYDE COUNTY**

LOCATION: MAP #3 NC 45 FROM US 264 TO NC 94

TYPE OF WORK: MILLING, RESURFACING AND PAVEMENT MARKING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1C.048061, ETC.	3	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



NC 45 MAP #3

NOT TO SCALE

PROJECT LENGTH  
 MAP#3 WBS# 1CR.10481.10 = 2.0 MILES

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**

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2012 STANDARD SPECIFICATIONS

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

---

C.E. SLACHTA  
 DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA



09/05/99  
 \$\$\$SYTIME\$\$\$\$\$  
 \$\$\$DGN\$\$\$\$\$  
 \$\$\$USERNAME\$\$\$\$\$

**CONTRACT NO.: WBS ELEMENT: IC.048061, ETC.**

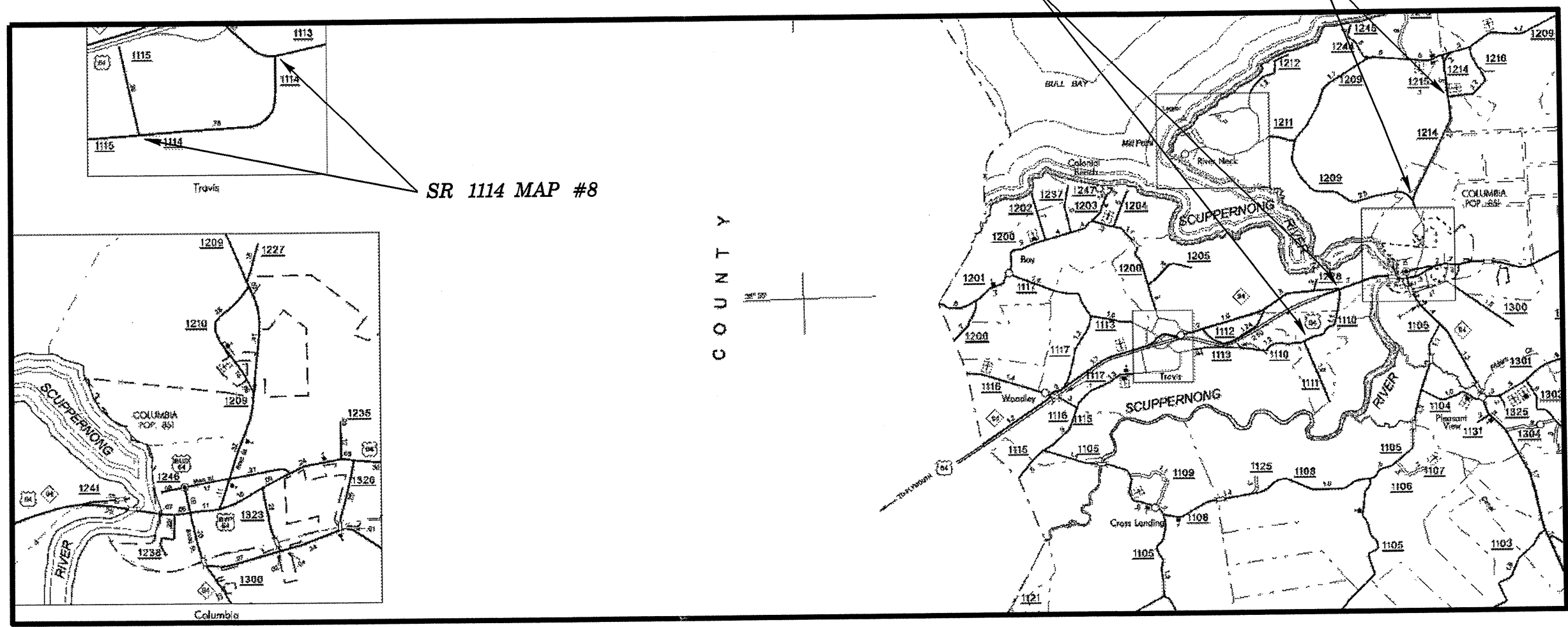
STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**TYRRELL COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	IC.048061, ETC.	5	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



**LOCATION: MAP #6 SR 1214 FROM SR 1209 TO SR 1216**  
**MAP #7 SR 1110 FROM US 64 TO SR 1111**  
**MAP #8 SR 1114 FROM SR 1113 TO SR 1115**  
**TYPE OF WORK: WIDENING, RESURFACING AND PAVEMENT MARKINGS**



NOT TO SCALE

PROJECT LENGTH	
MAP#6 WBS# 1CR.20891.19	= 1.7 MILES
MAP#7 WBS# 1CR.20891.20	= 1.0 MILES
MAP#8 WBS# 1CR.20891.21	= .70 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**

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2012 STANDARD SPECIFICATIONS

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

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C.E. SLACHTA  
 DIVISION PROPOSALS ENGINEER

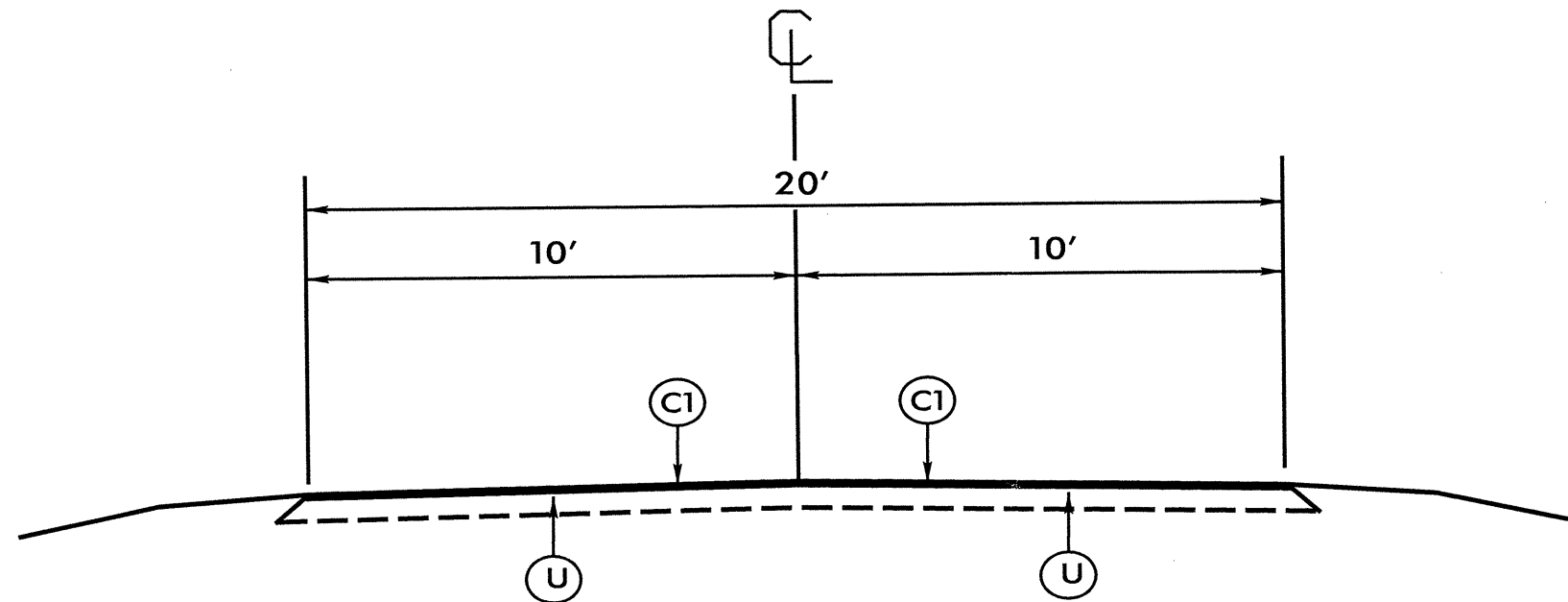
DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

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.
1C.048061, ETC.	6

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



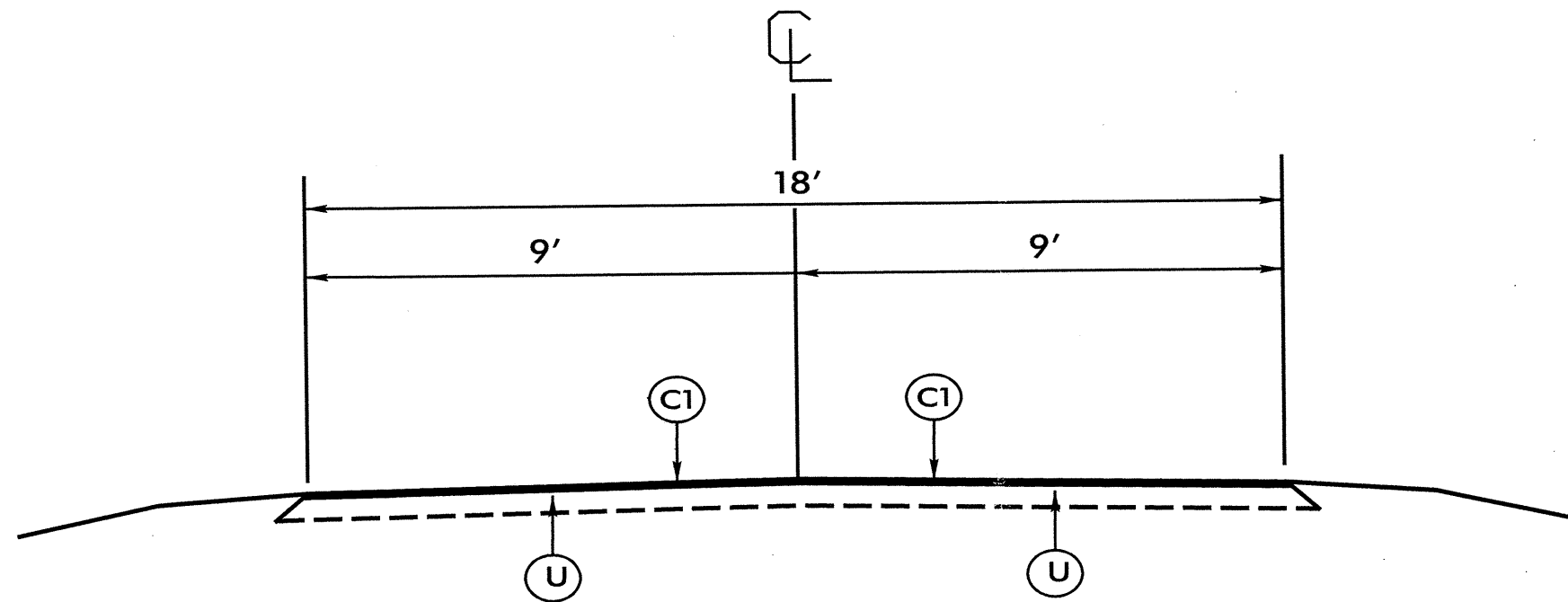
***TYPICAL SECTION #1***  
 USE WITH MAPS 1, 4 & 5

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.
1C.048061, ETC.	7

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**

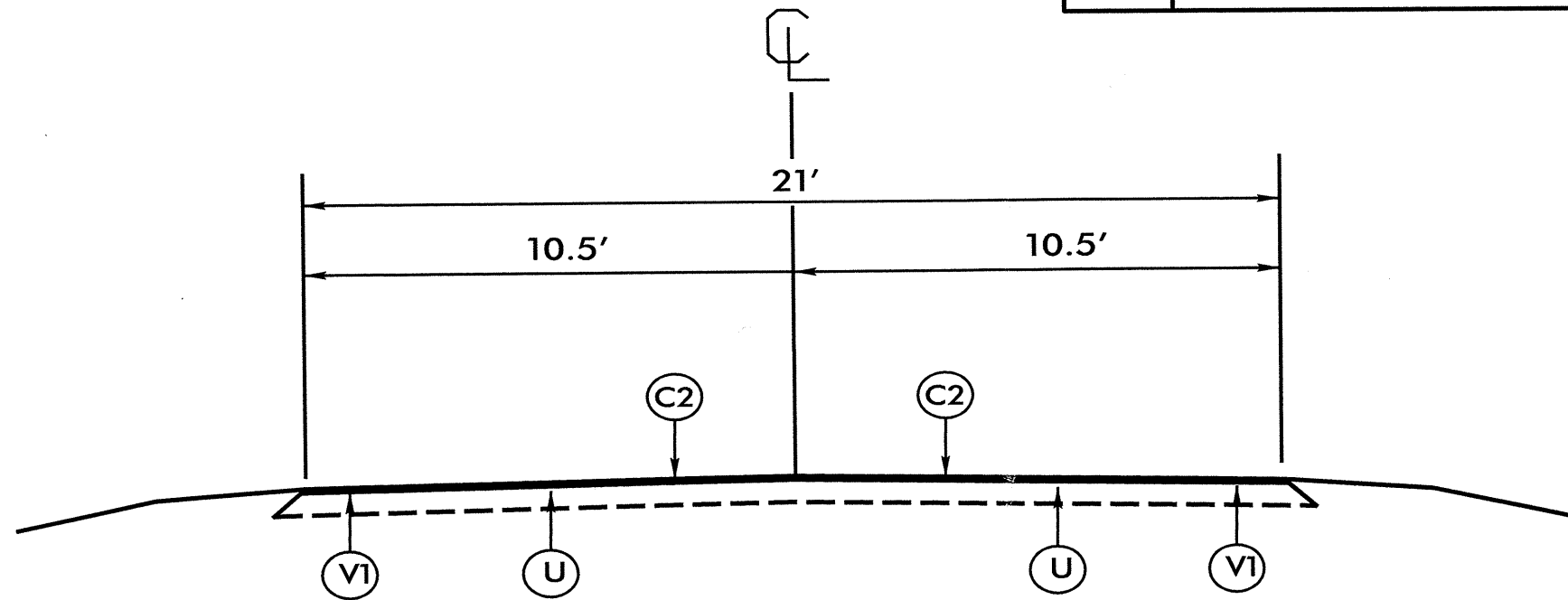
USE WITH MAPS 2 & 8

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.048061, ETC.	8

PAVEMENT SCHEDULE	
C2	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ.YD.
V1	MILLING ASPHALT PAVEMENT DEPTH 2"
U	EXISTING PAVEMENT



**TYPICAL SECTION #3**

USE WITH MAP 3

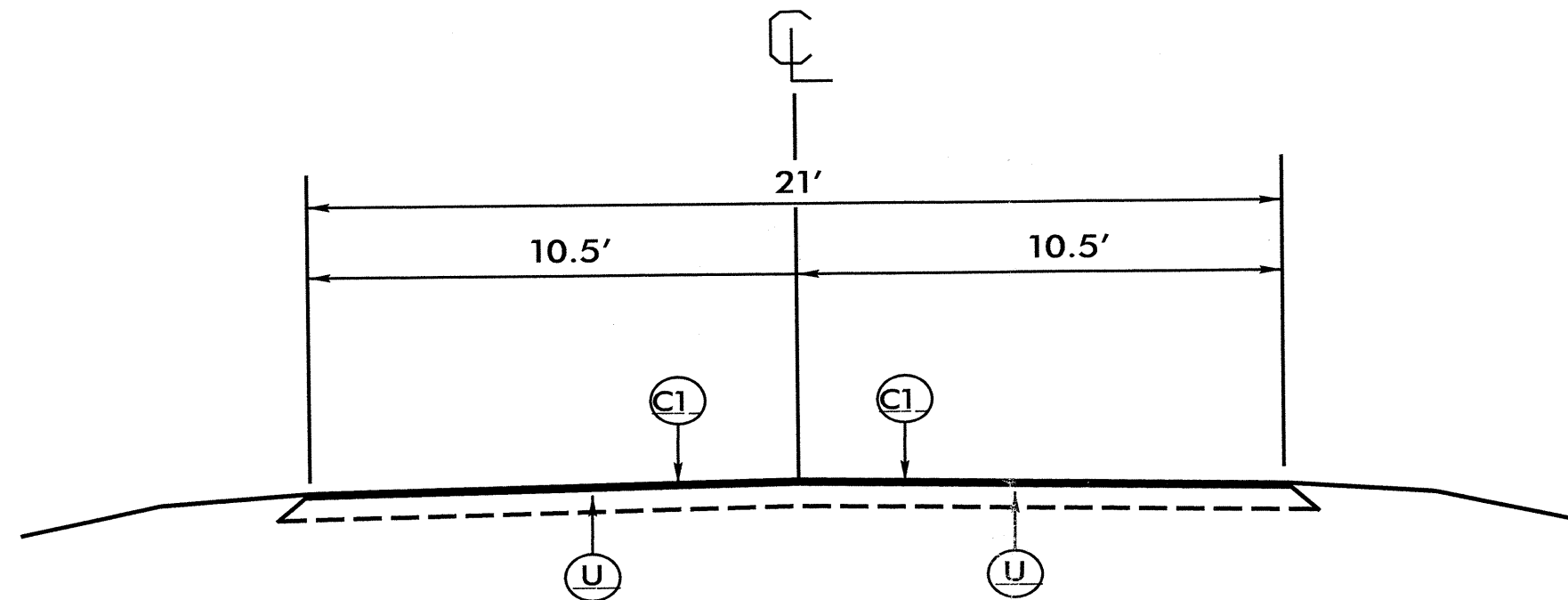


NOTES:

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.
1C.048061, ETC.	9

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 #4**

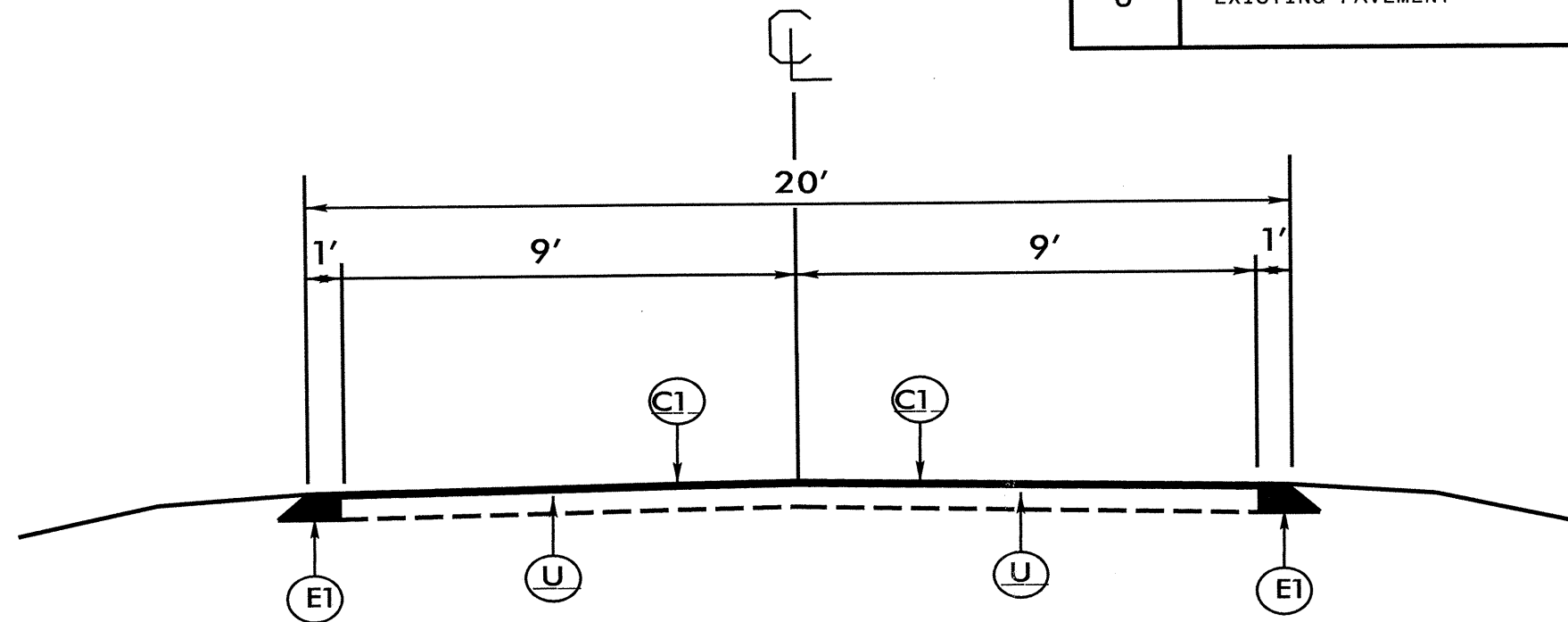
USE WITH MAP 6

**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.
1C.048061, ETC.	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.
E1	PROP. APPROX. 5.5" ASPHALT CONCRETE SURFACE BASE TYPE B25.0 B , AT AN AVERAGE RATE OF 627 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



**TYPICAL SECTION #5**

USE WITH MAP 7

<b>PROJECT NO.</b>	<b>SHEET NO.</b>	<b>TOTAL NO.</b>
1C.048061, ETC.	11	

**SUMMARY OF QUANTITIES**

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	2" MILLING	BASE COURSE, B25.0B	SURFACE COURSE, S9.5B	SURFACE COURSE, SF9.5A	ASPHALT BINDER FOR PLANT MIX
NO		NO			NO		MI	FT	SY	TONS	TONS	TONS	TONS
1C.048061	Hyde	1	SR 1311	FROM US 264 TO 5.0 MILES NORTH	1	NO	5	20				5,357	359
1C.089032	Tyrrell	2	SR 1229	FROM US 64 TO US 64	2	NO	5.3	18				5,114	343
1CR.10481.10	Hyde	3	NC 45	FROM US 264 TO NC 94	3	NO	2	21	24,640		2,790		137
1CR.20481.30	Hyde	4	SR 1110	FROM SR 1116 TO SR 1108	1	NO	1.8	20				1,929	129
1CR.20481.31	Hyde	5	SR 1311	FROM 5.0 Miles NORTH OF US 264 FOR 1.5 MILES	1	NO	1.5	20				1,607	108
1CR.20891.19	Tyrrell	6	SR 1214	FROM SR 1209 TO SR 1216	4	NO	1.7	21				1,912	128
1CR.20891.20	Tyrrell	7	SR 1110	FROM US 64 TO SR 1111	5	NO	1	20		548		1,078	96
1CR.20891.21	Tyrrell	8	SR 1114	FROM SR 1113 TO SR 1115	2	NO	0.7	18				675	45
<b>GRAND TOTAL</b>							<b>19</b>		<b>24,640</b>	<b>548</b>	<b>2,790</b>	<b>17,672</b>	<b>1,345</b>

**THERMOPLASTIC AND PAINT QUANTITIES**

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	LENGTH	WIDTH	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT
NO		NO					LS	LF	LF
1C.048061	Hyde	1	SR 1311	FROM US 264 TO 5.0 MILES NORTH	5	20	*	107,600	66,000
1C.089032	Tyrrell	2	SR 1229	FROM US 64 TO US 64	5.3	18	*	114,056	69,960
1CR.10481.10	Hyde	3	NC 45	FROM US264 TO NC 94	2	21	*	43,040	26,400
1CR.20481.30	Hyde	4	SR 1110	FROM SR 1116 TO SR 1108	1.8	20	*	38,736	23,760
1CR.20481.31	Hyde	5	SR 1311	FROM 5.0 MILE NORTH OF US 264 FOR 1.5 MILES	1.5	20	*	32,280	19,800
1CR.20891.19	Tyrrell	6	SR 1214	FROM SR 1209 TO SR 1216	1.7	21	*	36,584	22,440
1CR.20891.20	Tyrrell	7	SR 1110	FROM US 64 TO SR 1111	1	18	*	21,520	13,200
1CR.20891.21	Tyrrell	8	SR 1114	FROM SR 1113 TO SR 1115	0.7	18	*	15,064	9,240
<b>GRAND TOTAL</b>					<b>19</b>		<b>1</b>	<b>408,880</b>	<b>250,800</b>
								<b>659,680</b>	