

09/08/09

WBS ELEMENT: 1CR.10081.24, ETC.

CONTRACT: C 203104

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

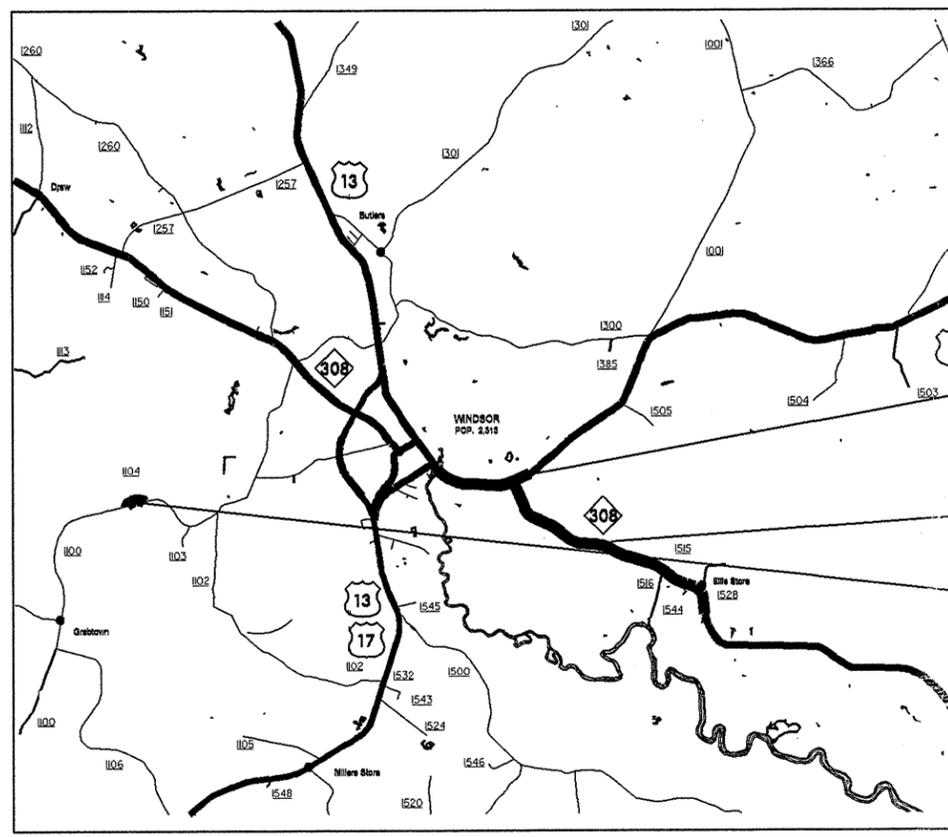
BERTIE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1CR.10081.24, ETC.	1	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1CR.10081.24	1	US 17	
1CR.10081.25	2	NC 308	
1CR.20081.55	3	SR 1002	
1CR.20081.56	4	SR 1502	
1CR.20081.57	5	SR 1321	
1CR.20081.59	6	SR 1242	
1CR.20081.60	7	SR 1500	
1CR.20081.61	8	SR 1104	



**LOCATION: BERTIE COUNTY US 17 - SOUTH KING STREET FROM MAPLE STREET TO TIMBER LANE
BERTIE COUNTY NC 308 FROM US 17 TO SUTTON CREEK BRIDGE
BERTIE COUNTY SR 1104 BEACON LIGHT CH. RD. FROM SR 1100 TO SR 1100**

TYPE OF WORK: MILLING, LEVELING, RESURFACING, UTILITY ADJUSTMENTS AND PAINT PAVEMENT MARKINGS



MAP 1

MAP 2

MAP 8

NOT TO SCALE

PROJECT LENGTH

- MAP 1 1.06 MILES
- MAP 2 3.49 MILES
- MAP 8 0.28 MILES

Prepared In the Office of:
DIVISION ONE, DISTRICT TWO OFFICE
230 NC 42 WEST, AHOSKIE NC, 27910

2012 STANDARD SPECIFICATIONS



\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DCNS\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

09/08/99

WBS ELEMENT: 1CR.10081.24, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

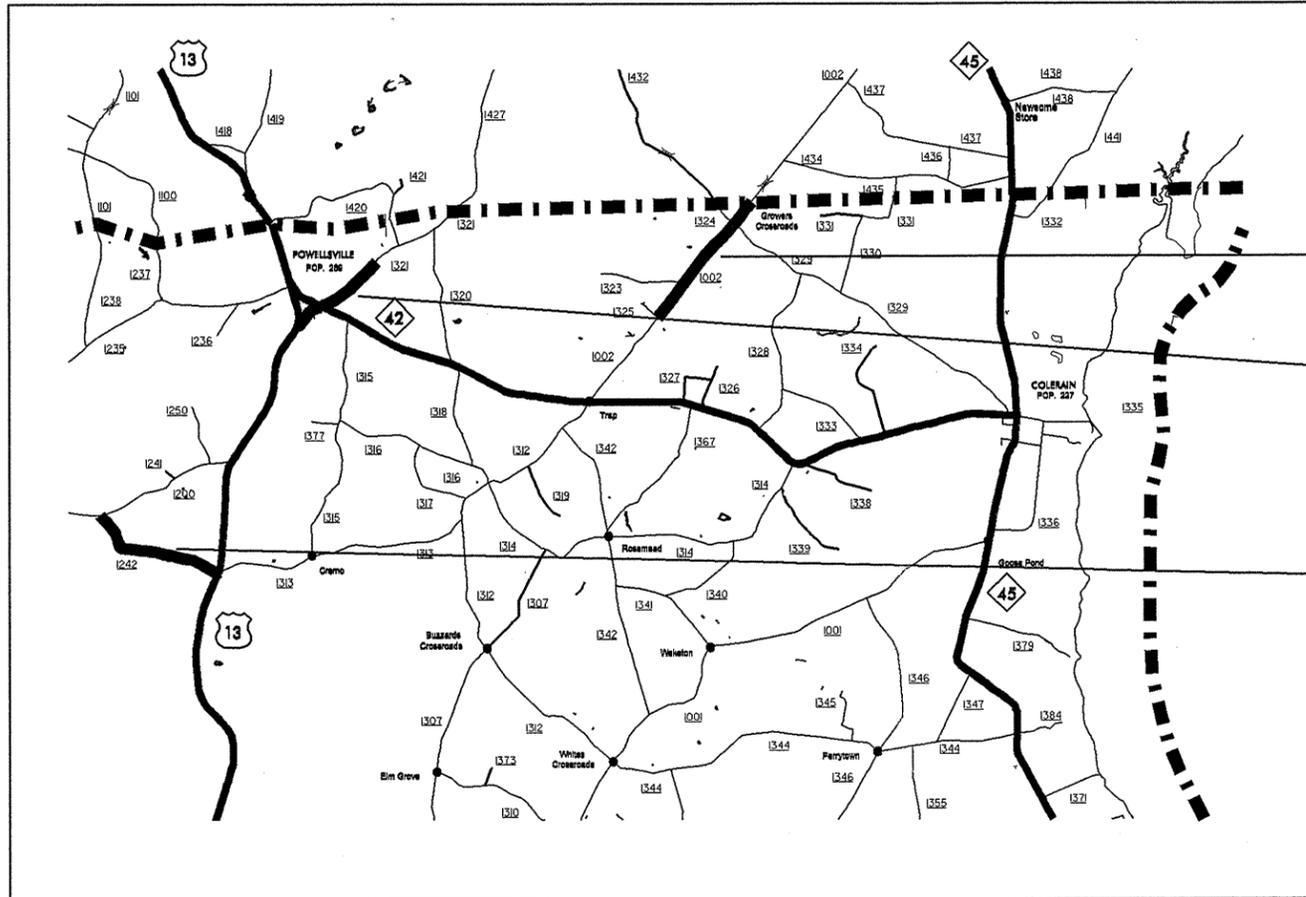
BERTIE COUNTY

LOCATION: BERTIE COUNTY SR 1002 FROM HERTFORD CL TO SR 1325
BERTIE COUNTY SR 1321 FROM US 13 TO POWELLSVILLE NCL
BERTIE COUNTY SR 1242 FROM US 13 TO SR 1200



TYPE OF WORK: MILLING, LEVELING, RESURFACING, UTILITY ADJUSTMENTS AND PAINT PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1CR.10081.24, ETC.	2	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1CR.10081.24	1	US 17	
1CR.10081.25	2	NC 308	
1CR.20081.55	3	SR 1002	
1CR.20081.56	4	SR 1502	
1CR.20081.57	5	SR 1321	
1CR.20081.59	6	SR 1242	
1CR.20081.60	7	SR 1500	
1CR.20081.61	8	SR 1104	



MAP 3

MAP 5

MAP 6

CONTRACT:

NOT TO SCALE

PROJECT LENGTH

- MAP 3 1.96 MILES
- MAP 5 0.79 MILES
- MAP 6 1.86 MILES

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DIVISION ONE, DISTRICT TWO OFFICE
230 NC 42 WEST, AHOSSKIE NC, 27910

2012 STANDARD SPECIFICATIONS



\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAM\$\$\$\$\$

09/08/09

CONTRACT: WBS ELEMENT: ICR.10081.24, ETC.

CONTRACT:

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

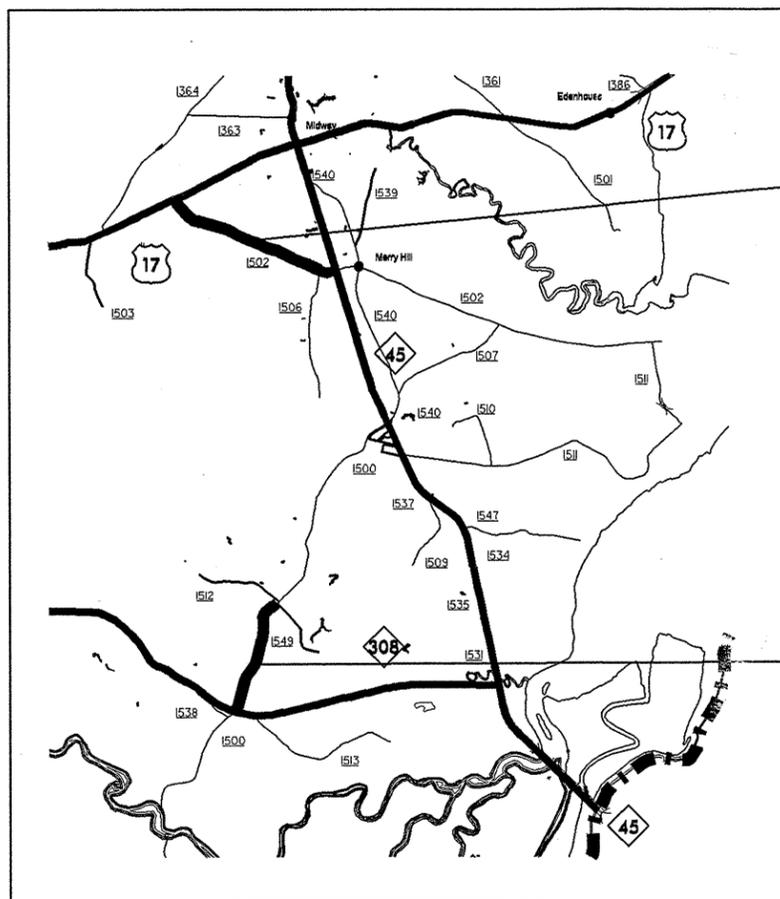
BERTIE COUNTY

LOCATION: BERTIE COUNTY SR 1502 FROM US 17 TO NC 45
BERTIE COUNTY SR 1500 FROM NC 308 TO SR 1549

TYPE OF WORK: RESURFACING AND PAINT PAVEMENT MARKINGS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1CR.10081.24, ETC.	3	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1CR.10081.24	1	US 17	
1CR.10081.25	2	NC 308	
1CR.20081.55	3	SR 1002	
1CR.20081.56	4	SR 1502	
1CR.20081.57	5	SR 1321	
1CR.20081.59	6	SR 1242	
1CR.20081.60	7	SR 1500	
1CR.20081.61	8	SR 1104	



MAP 4

MAP 7

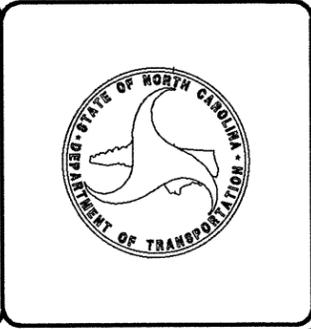
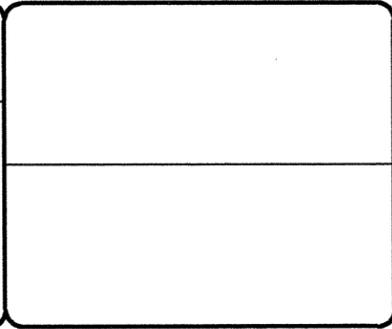
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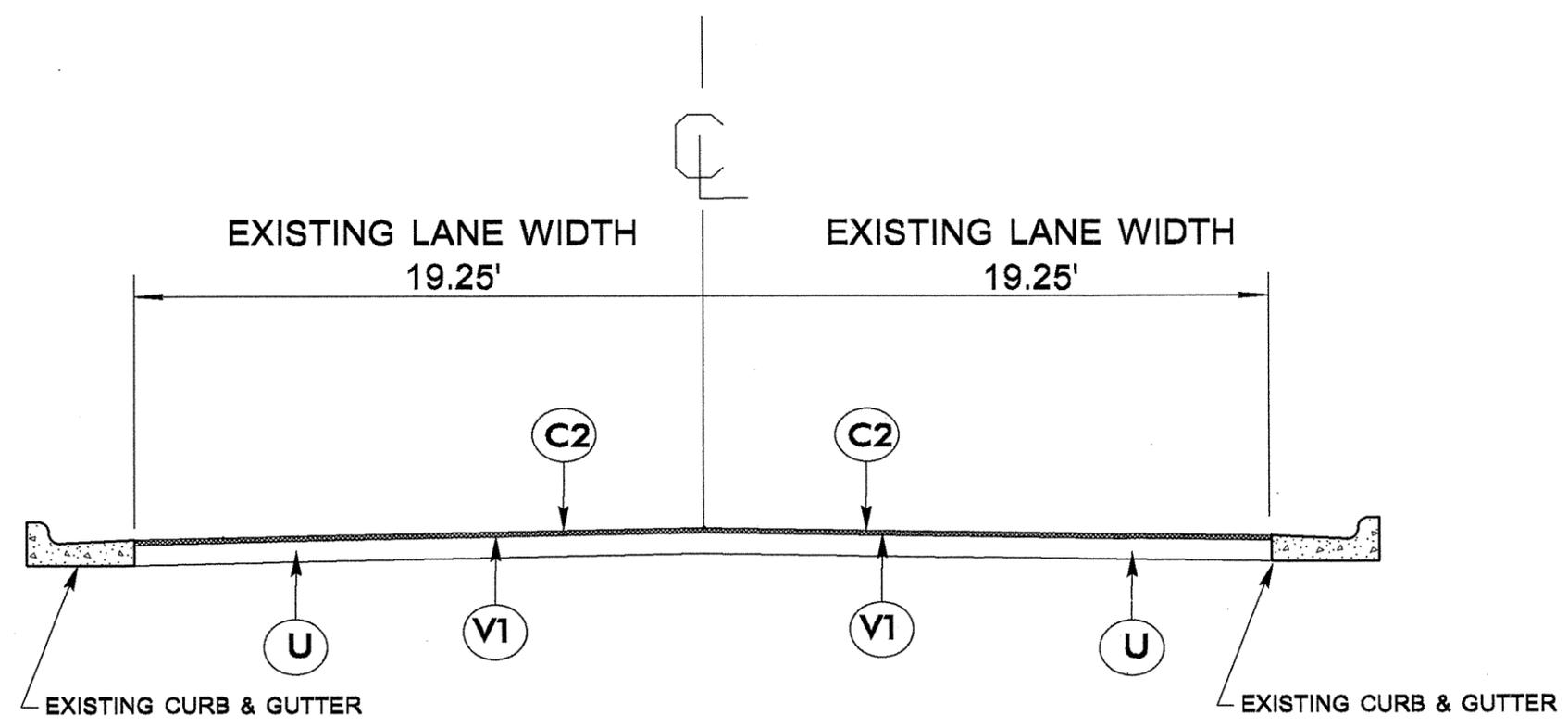
PROJECT LENGTH

MAP 4 2.20 MILES
MAP 7 1.44 MILES

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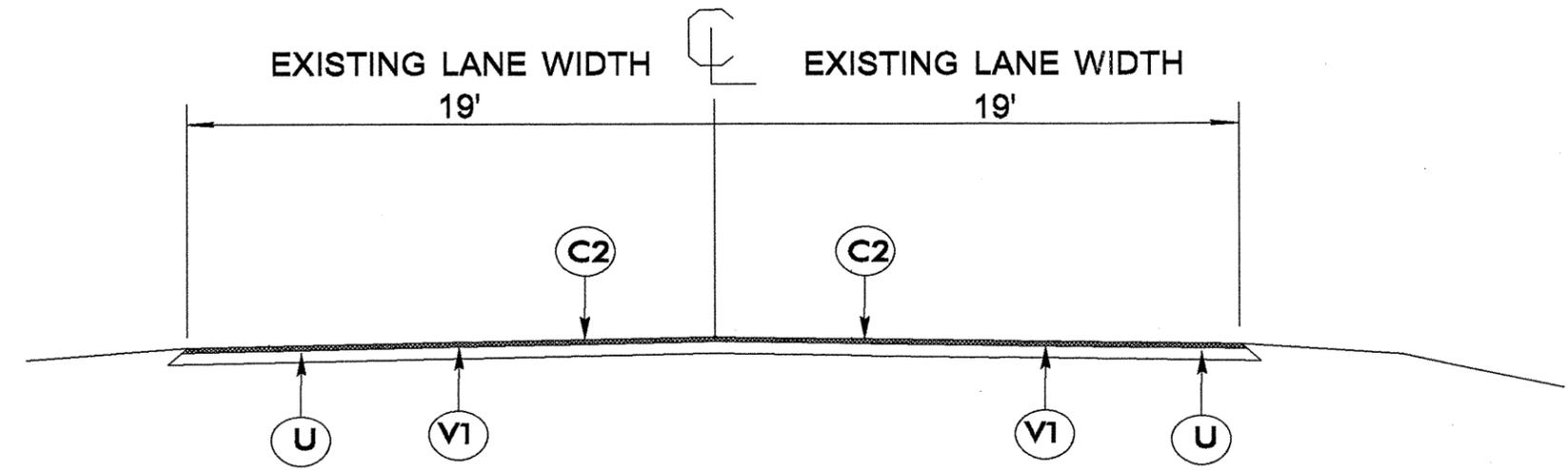
2012 STANDARD SPECIFICATIONS





TYPICAL SECTION #1

USE WITH MAP 1
STATION 0+00 TO STATION 37+60



TYPICAL SECTION #2

USE WITH MAP 1
STATION 37+60 TO STATION 55+75

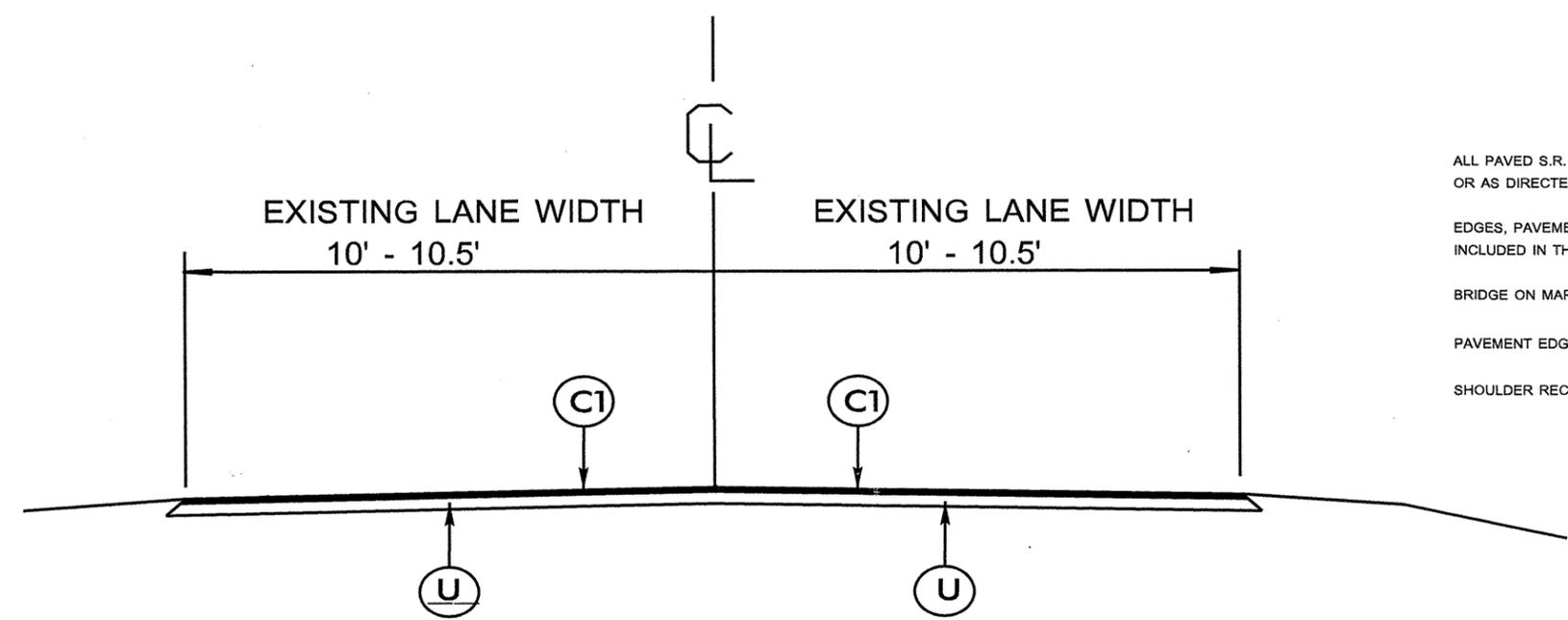
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168.0 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
V1	MILLING BITUMINOUS PAVEMENT 1" to 3"

NOTES:

- ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADI., OR AS DIRECTED BY THE ENGINEER
- EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
- PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
- THE EXISTING ASPHALT IN THE CURB & GUTTER FROM STA. 0+00 TO STA. 17+00 SHALL BE MILLED AND REPLACED. CONTRACTOR SHALL MILL 2.25' BELOW CURB & GUTTER FROM STATION 17+00 TO 37+60.
- PROP. APPROX. .75" ASPHALT CONCRETE LEVELING COURSE TYPE SF9.5A, TO BE APPLIED AT AN AVERAGE RATE OF 84.0 LBS. PER SQ. YD. FOR THE ENTIRE LENGTH OF MAP 1

5/14/99
TIME 8:55 AM
DATE 5/14/99
BY JLN
CHECKED BY JLN
APPROVED BY JLN
PROJECT NO. ICR10081.24
SHEET NO. 5

C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5A AT AN AVERAGE RATE OF 138.0 LBS. PER SQ. YD.
U	EXISTING PAVEMENT



NOTES:

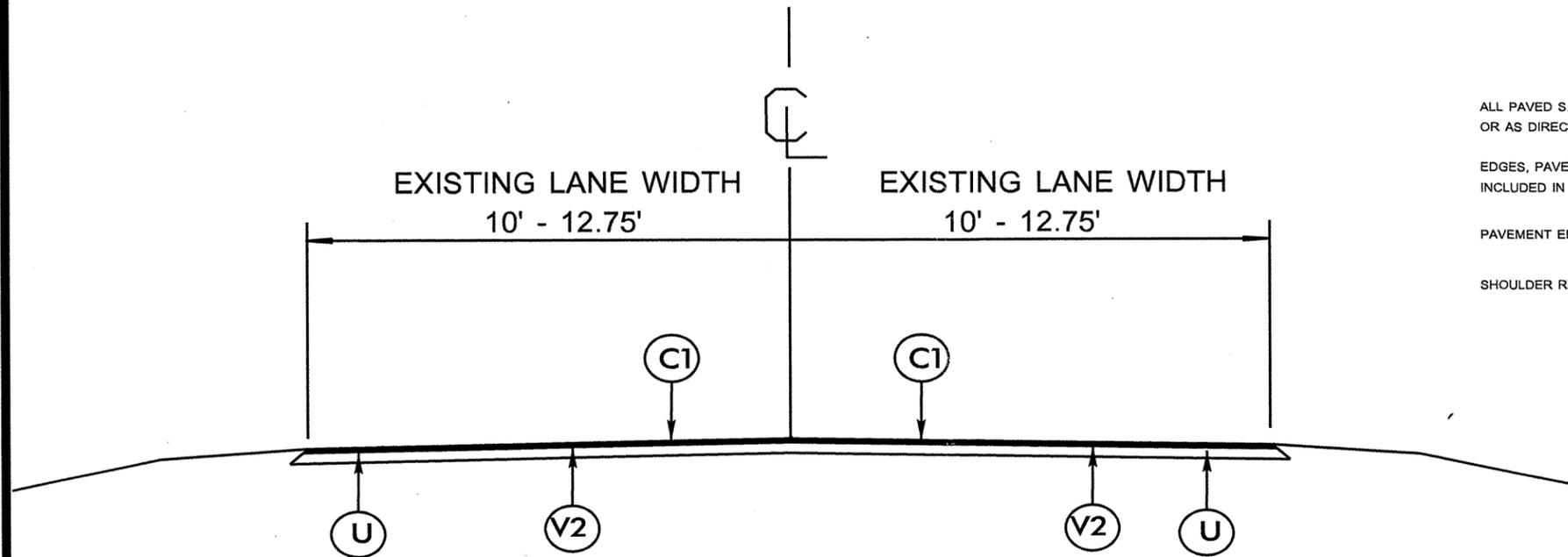
- ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADI., OR AS DIRECTED BY THE ENGINEER
- EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
- BRIDGE ON MAP #3 SHALL BE MILLED AND RESURFACED
- PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
- SHOULDER RECONSTRUCTION TO BE PERFORMED BY OTHERS

TYPICAL SECTION #4

USE WITH MAPS 3,4,6,7,8

5/11/25
 SYSTEMS

C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A AT AN AVERAGE RATE OF 138.0 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
V2	MILLING BITUMINOUS PAVEMENT 1" to 1.5"



NOTES:

- ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADI., OR AS DIRECTED BY THE ENGINEER
- EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
- PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
- SHOULDER RECONSTRUCTION TO BE PERFORMED BY OTHERS

TYPICAL SECTION #6

USE WITH MAP 5
STATION 0+00 TO STATION 14+00
AND STATION 24+85 TO STATION 41+50

5/14/2008

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.10081.24, ETC.	10	10

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP	ROUTE	DESCRIPTION	TYPICAL	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	1" TO 3" MILLING SY	1" TO 1.5" MILLING SY	INCIDENTAL MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	LEVELING COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	AC PLANT MIX PAVEMENT REPAIR (STD. Drawing 654.01) TONS	RETROFIT EXISTING CONCRETE CURB RAMPS (STD. Drawing 848.06) EA	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA
1CR.10081.24	Bertie	1	US 17 - SOUTH KING STREET	FROM MAPLE ST TO TIMBER LN	1,2	NO	1.06	38.5	1	25,800			2,425		1,100	220		11	6	12
1CR.10081.25	Bertie	2	NC 308 - COOPER HILL ROAD	FROM US 17 TO SUTTON CREEK BRIDGE	3	NO	3.49	24.5-38	*			250	4,802			288			1	1
1CR.20081.55	Bertie	3	SR 1002 - QUEBEC ROAD	FROM HERTFORD CO LINE TO SR 1325	4	NO	1.96	20.5	*			675		1,776		119				
1CR.20081.56	Bertie	4	SR 1502 - JAMESTOWN ROAD	FROM US 17 TO NC 45	4	NO	2.2	20	*					1,900		128				
1CR.20081.57	Bertie	5	SR 1321 - COMMERCE STREET	FROM US 13 TO NCL OF POWELLSVILLE	5,6	NO	0.79	20-32	*		12,100			890		60	40			
1CR.20081.59	Bertie	6	SR 1242 - MITCHELL ROAD	FROM US 13 TO SR 1200	4	NO	1.86	21	*					1,658		112				
1CR.20081.60	Bertie	7	SR 1500 - SANS SOUCI ROAD	FROM NC 308 TO SR 1549	4	NO	1.44	20	*					1,230		83				
1CR.20081.61	Bertie	8	SR 1104 - BEACON LIGHT CHURCH ROAD	FROM SR 1100 TO SR 1100	4	NO	0.28	20	*					245		17				
GRAND TOTAL							13.08		1	25,800	12,100	925	7,227	7,699	1,100	1,027	40	11	7	13

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP	ROUTE	DESCRIPTION	TEMPORARY TRAFFIC CONTROL LS	4" WHITE PAINT LF	4" YELLOW PAINT LF
1CR.10081.24	Bertie	1	US 17 - SOUTH KING STREET	FROM MAPLE ST TO TIMBER LN	1	2,000	13,992
						15,992	
1CR.10081.25	Bertie	2	NC 308 - COOPER HILL ROAD	FROM US 17 TO SUTTON CREEK BRIDGE	*	37,595	23,060
						60,655	
1CR.20081.55	Bertie	3	SR 1002 - QUEBEC ROAD	FROM HERTFORD CO LINE TO SR 1325	*	21,090	12,936
						34,026	
1CR.20081.56	Bertie	4	SR 1502 - JAMESTOWN ROAD	FROM US 17 TO NC 45	*	23,672	14,520
						38,192	
1CR.20081.57	Bertie	5	SR 1321 - COMMERCE STREET	FROM US 13 TO NCL OF POWELLSVILLE	*	3,950	10,428
						14,378	
1CR.20081.59	Bertie	6	SR 1242 - MITCHELL ROAD	FROM US 13 TO SR 1200	*	20,014	12,276
						32,290	
1CR.20081.60	Bertie	7	SR 1500 - SANS SOUCI ROAD	FROM NC 308 TO SR 1549	*	15,494	9,504
						24,998	
1CR.20081.61	Bertie	8	SR 1104 - BEACON LIGHT CHURCH ROAD	FROM SR 1100 TO SR 1100	*	6,026	3,696
						129,841	100,412
GRAND TOTAL					1	230,253	