

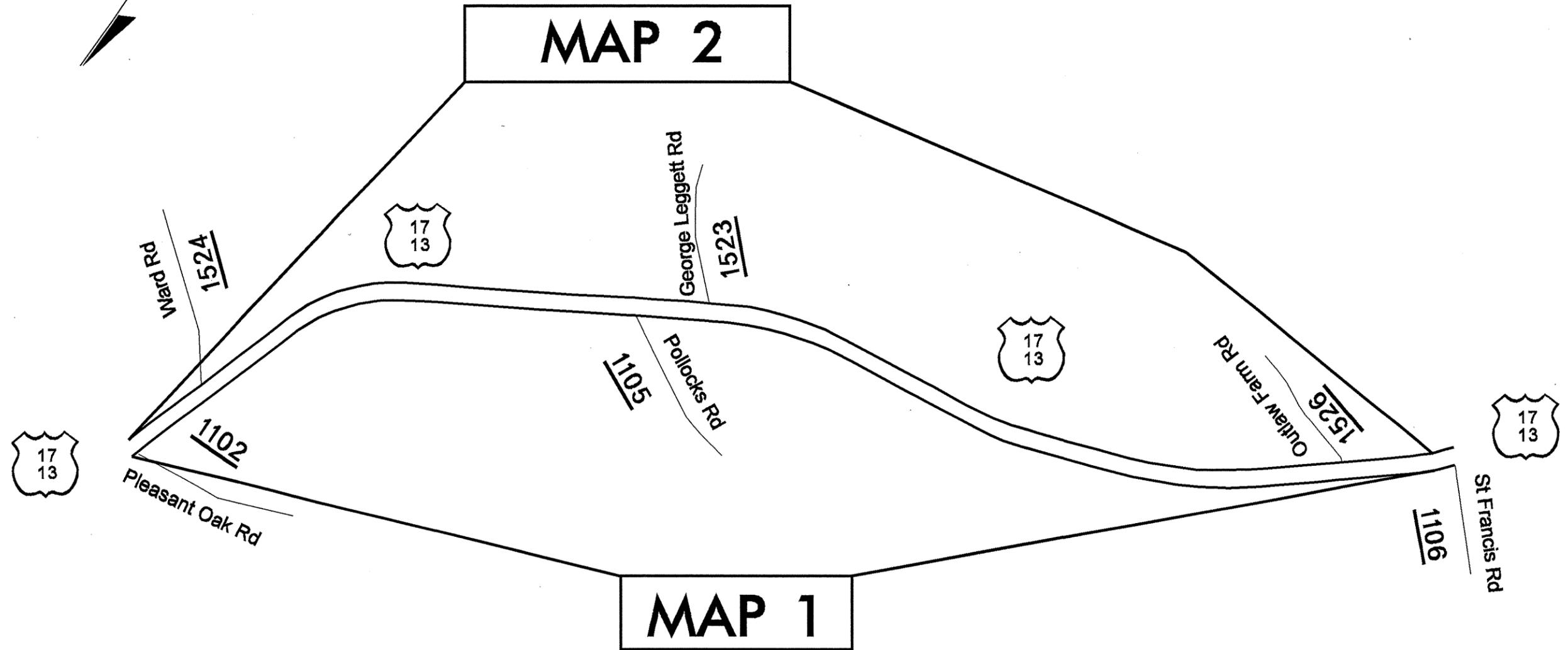
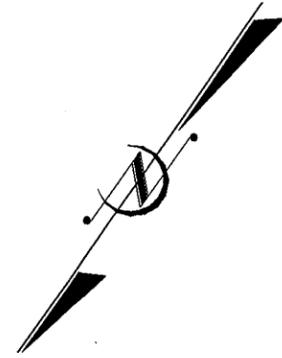
CONTRACT NO: C202480 TIP PROJECT R-5195

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BERTIE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5195	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45289.3.ST1	STM-0013(32)	CONST.	

LOCATION: Bertie County US 13-17 - From SR 1102 to SR 1106
TYPE OF WORK: Leveling, Resurfacing, Shoulder Reconstruction, and Long-Life Pavement Markings



NOT TO SCALE

PROJECT LENGTH	
R-5195 - MAP 1	3.44 MILES
R-5195 - MAP 2	3.44 MILES

Prepared In the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2006 STANDARD SPECIFICATIONS

LETTING DATE:
DECEMBER 15, 2009

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

C.E. SLACHTA
PROJECT DESIGN ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
R-5195	2

PROPOSED APPROXIMATE 5.5" ACBC, TYPE B25.0B AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.

BASE COURSE, B25.0B, WILL BE USED FOR WIDENING ONLY IN THE FOLLOWING LOCATIONS:

MAP 1 (SOUTH BOUND)

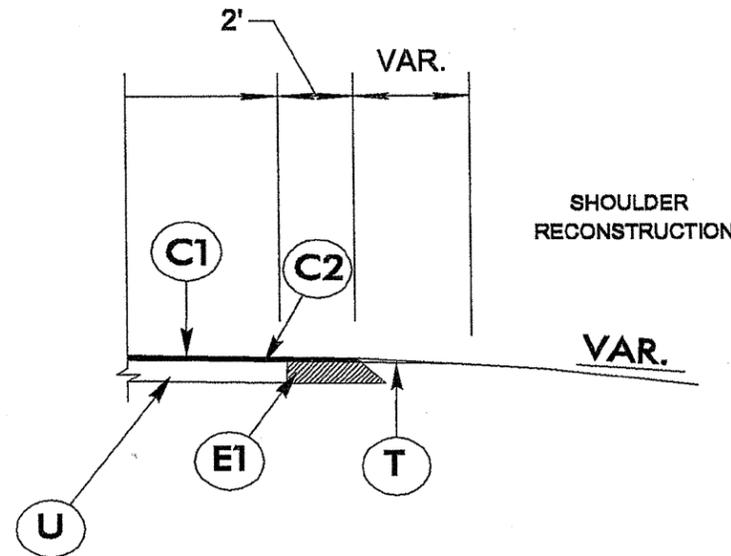
STATIONS 22+30 TO 28+30 RT
STATIONS 30+60 TO 33+10 RT

MAP 2 (NORTH BOUND)

STATIONS 22+50 TO 39+50 RT
STATIONS 54+00 TO 60+25 RT

WIDENING DETAIL

* LEVELING COURSE SHALL BE APPLIED AT VARIABLE DEPTH, (TO ELIMINATE DIPS, WASH BOARDING OR TO RE- ESTABLISH CROWN) AT LOCATIONS TO BE DETERMINED BY THE ENGINEER



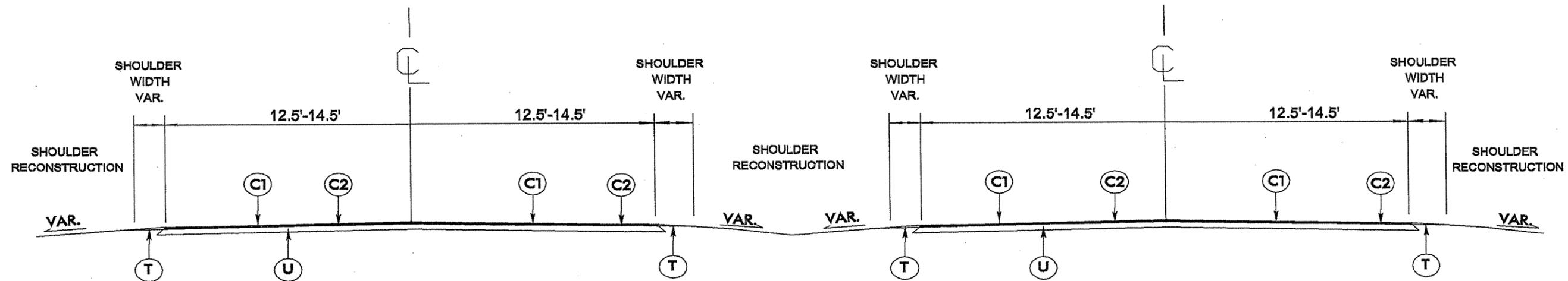
(C1)	PROP. APPROX. 1.5" ACSC TYPE 89.5B AT AN AVERAGE RATE OF 188.0 LBS. PER SQ. YD.
(C2)	PROP. ASPHALT CONCRETE LEVELING COURSE, TYPE S4.75A
(E1)	PROP. APPROX. 5.5" ACBC TYPE B25.0B AT AN AVERAGE RATE OF 627.0 LBS. PER SQ. YD.
(U)	EXISTING PAVEMENT
(T)	EARTH MATERIAL

NOTES:

ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADIUS 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

MAP 2

MAP 1



TYPICAL SECTION #1

USE WITH MAPS 1 & 2

PROJECT NO. R-5195 (45289.3.ST1)	SHEET NO. 3	TOTAL NO. 3
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SUMMARY OF QUANTITIES

PROJECT NUMBER	COUNTY	MAP NUMBER	ROUTE	DESCRIPTION	TYPICAL NUMBER	LENGTH MI	WIDTH FT	FINAL SURFACE TESTING	0000100000-N	1220000000-E	1245000000-E	1330000000-E	1489000000-E	1519000000-E	1560000000-E	1704000000-E	1880000000-E	4589000000-N	6084000000-E
									MOBILIZATION LS	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	BASE COURSE, B25.0B TONS	SURFACE COURSE, S9.5B TONS	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	LEVELING COURSE, S4.75A TONS	TRAFFIC CONTROL (LUMP SUM) LS	SEED & MULCHING AC
R-5195	Bertie	1	US 13/17 SOUTH BOUND LANES	SR 1102 TO SR 1106	1	3.44	25-29	NO	1	150	6.88	350	100	4,800	453	50	1,800	1	5.10
R-5195	Bertie	2	US 13/17 NORTH BOUND LANES	SR 1102 TO SR 1106	1	3.44	25-29	NO	1	200	6.88	350	275	5,025	479	50	1,825	1	5.10
TOTAL FOR PROJ NO. 45289.3.ST1						6.88			1	350	13.76	700	375	9,825	932	100	3,625	1	10.20
GRAND TOTAL						6.88			1	350	13.76	700	375	9,825	932	100	3,625	1	10.20

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NUMBER	COUNTY	MAP NUMBER	ROUTE	DESCRIPTION	TYPICAL NUMBER	4685000000-E		4686000000-E		4710000000-E	4725000000-E	4810000000-E		4900000000-N	
						4" X 90 M YELLOW THERMO LF	4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	4" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO LT ARROW- 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	CRYSTAL & RED MARKERS EA	YELLOW & YELLOW MARKERS EA
R-5195	Bertie	1	US 13/17 SOUTH BOUND LANES	SR 1102 TO SR 1106	1	18,150	37,000	100	5,300	25	7	27,228	18,152	275	5
R-5195	Bertie	2	US 13/17 NORTH BOUND LANES	SR 1102 TO SR 1106	1	18,150	37,000	300	5,300	75	7	27,228	18,152	275	20
TOTAL FOR PROJ NO. 45289.3.ST1						36,300	74,000	400	10,600	100	14	54,456	36,304	550	25
GRAND TOTAL						110,300	74,000	400	10,600	100	14	54,456	36,304	550	25

