

CONTRACT NO.: DA00170 WBS ELEMENT: ICR.10081.27, ETC.

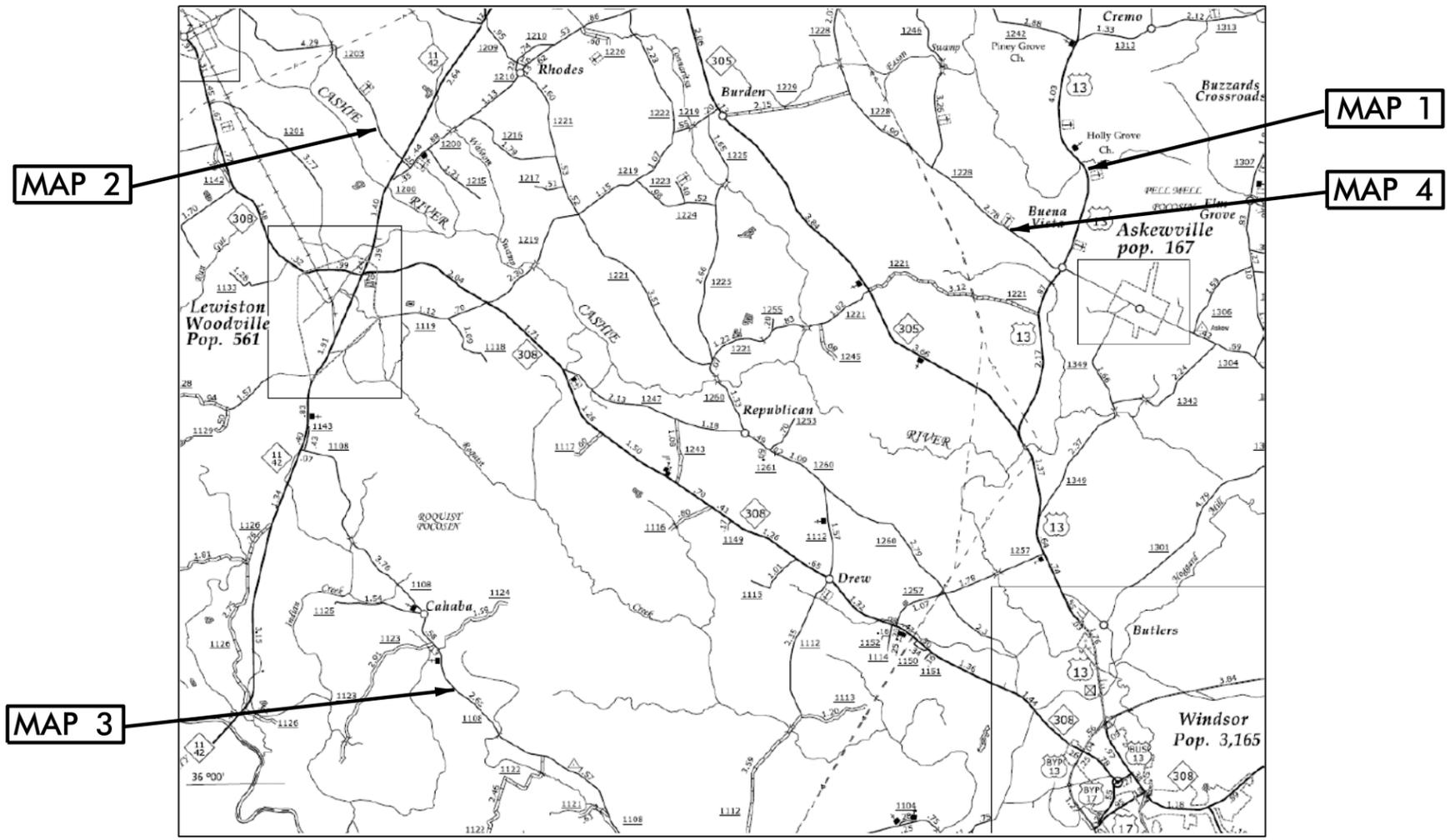
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BERTIE COUNTY

LOCATION: MAP 1 US 13 FROM 450' NORTH OF BRIDGE #53 TO 100' N OF SR 1313
 MAP 2 SR 1203 FROM NC 11 TO 2.3 MILES WEST
 MAP 3 SR 1108 FROM SR 1124 TO SR 1121
 MAP 4 SR 1228 FROM US 13 TO SR 1246

TYPE OF WORK: MILLING AND RESURFACING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	ICR.10081.27, ETC.	1	6
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1CR.10081.27		MAP 1	
1CR.20081.65		MAP 2	
1CR.20081.66		MAP 3	
1CR.20081.67		MAP 4	



NTS

PROJECT LENGTH	
LENGTH OF ROADWAY PROJECT MAP 1	= 7.18 MI.
LENGTH OF ROADWAY PROJECT MAP 2	= 2.30 MI.
LENGTH OF ROADWAY PROJECT MAP 3	= 4.21 MI.
LENGTH OF ROADWAY PROJECT MAP 4	= 2.74 MI.

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

2012 STANDARD SPECIFICATIONS	W.B. HOBBS, P.E. DIVISION PROJECT MANAGER
LETTING DATE: JANUARY 15, 2014	C.E. SLACHTA DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

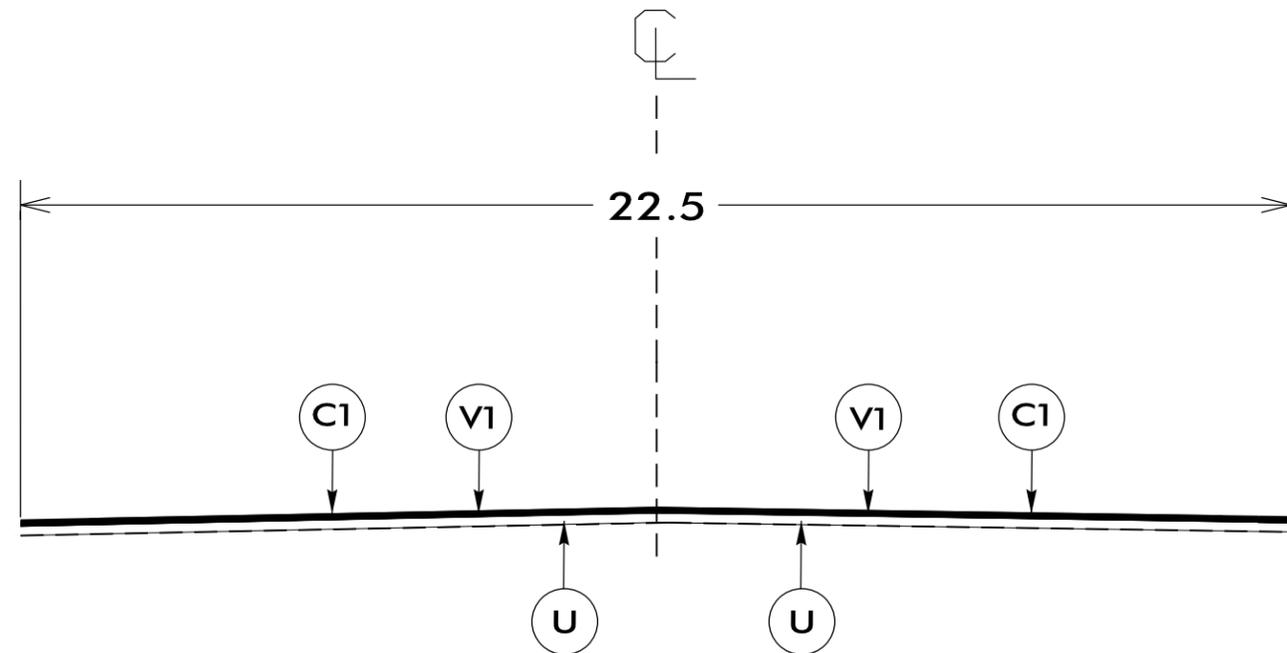
P A V E M E N T S C H E D U L E

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	MILLING BITUMINOUS PAVEMENT. 1.5" IN DEPTH.
U	EXISTING PAVEMENT.

PROJECT REFERENCE NO.	SHEET NO.
1CR.10081.27, ETC.	2 of 6

NOTES:

- *ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER
- *EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES
- *SHOULDER RECONSTRUCTION TO BE PERFORMED BY OTHERS
- *PAVEMENT MARKINGS TO BE PERFORMED BY OTHERS

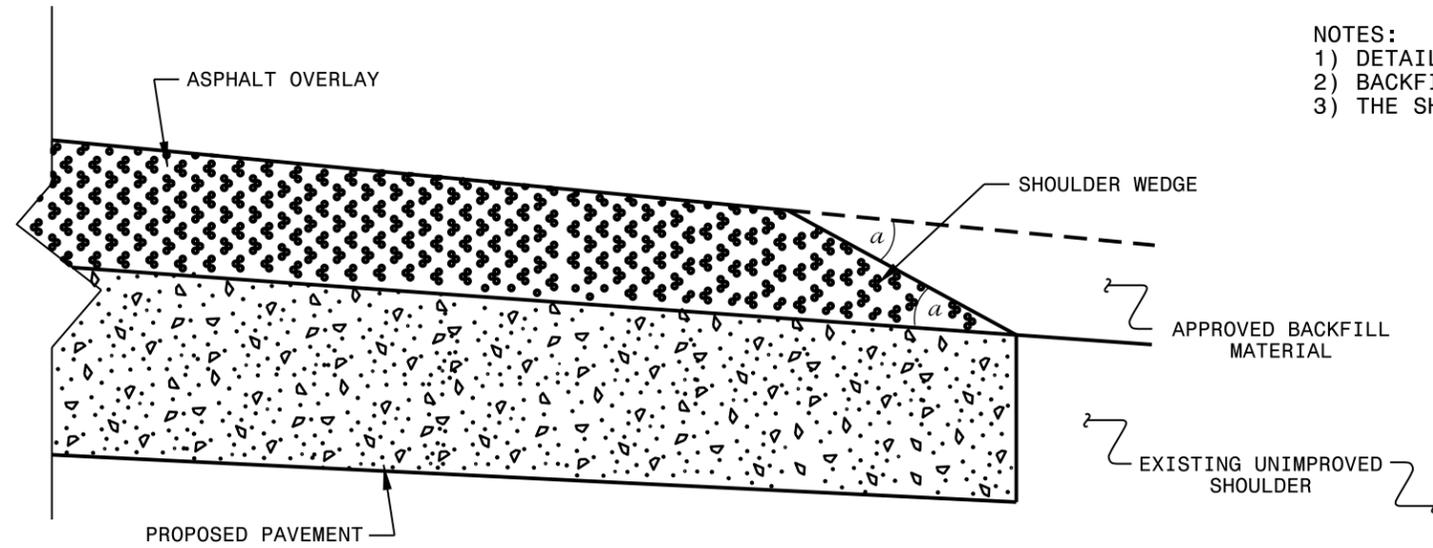


TYPICAL SECTION NO.1

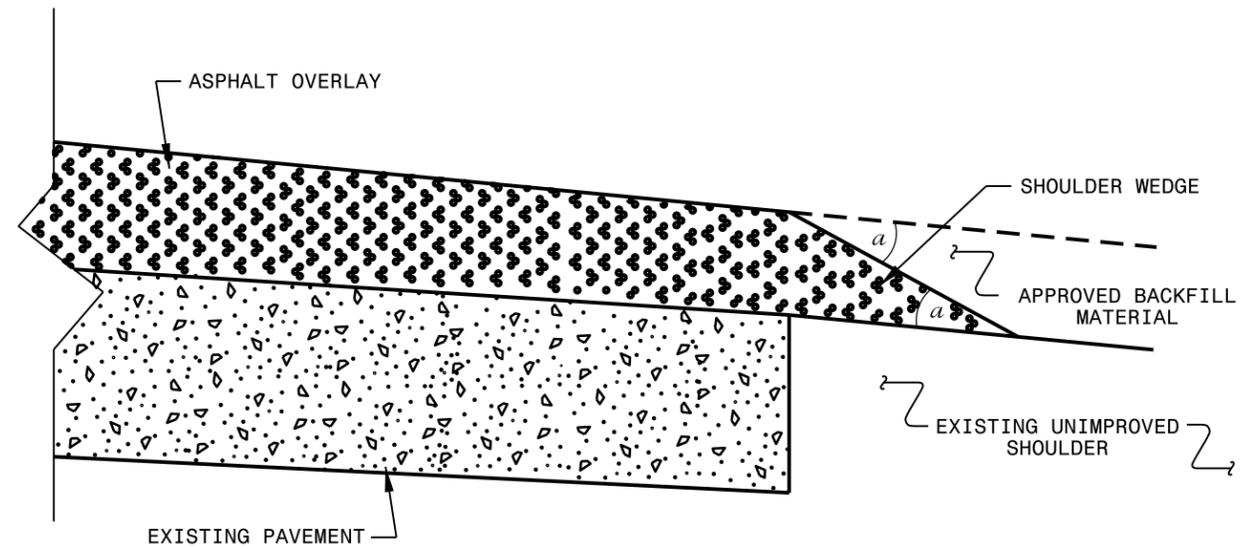
USE WITH MAP 1

NTS

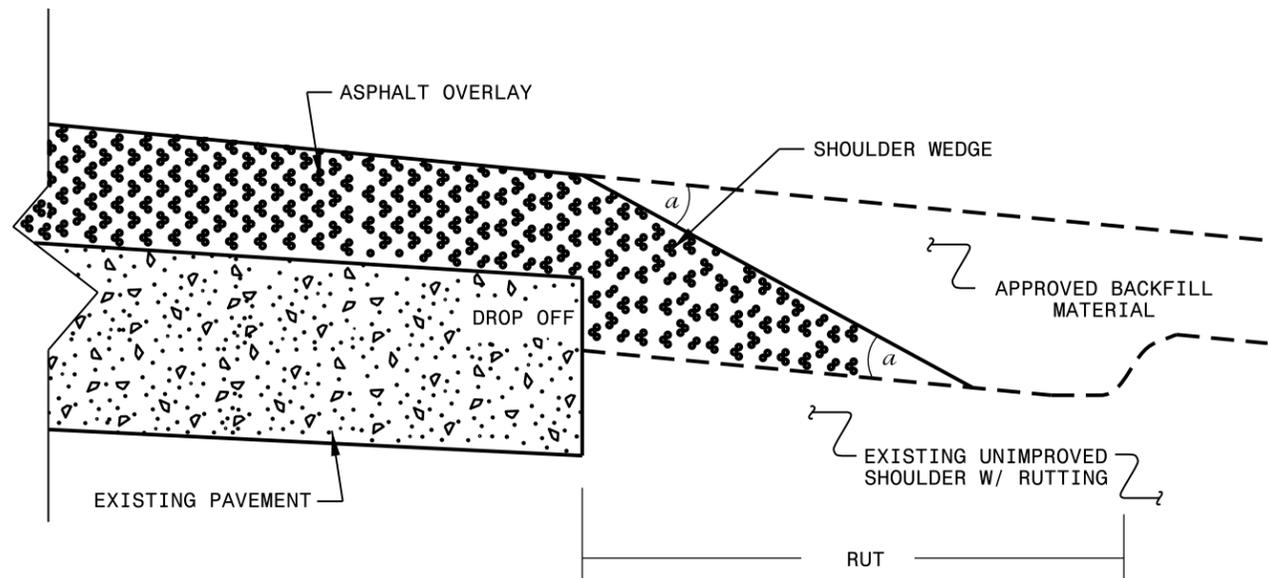
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFc AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or
with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT			
Office 919-707-6950		FAX 919-250-4119	
SHOULDER WEDGE DETAILS			
ORIGINAL BY: T.SPELL	DATE: 7-19-11		
MODIFIED BY:	DATE: 10/16/12		
CHECKED BY:	DATE:		
FILE SPEC.: susr/details/stand/shoulderwedgedetail.dgn			

SYSTEMS DESIGN
USER NAME

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.10081.27, ETC.	6	6

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	1½" MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	SURFACE COURSE, TYPE SA-1 TONS	ASPHALT BINDER FOR PLANT MIX TONS	TEMP TRAFFIC CONTROL LS
1CR.10081.27	Bertie	1	US 13	450' NORTH OF BRIDGE 53 TO 100' N OF SR 1313	1	2	2WU	NO	NO	7.18	22.5	1	102,100	9,466			568	1
1CR.20081.65	Bertie	2	SR 1203	FROM NC 11 TO 2.3 MI WEST	3	2	2WU	NO	NO	2.30	18	*			1,476	1,001	164	*
1CR.20081.66	Bertie	3	SR 1108	FROM SR 1124 TO SR 1121	2	2	2WU	NO	NO	4.21	20.5	*			3,860		259	*
1CR.20081.67	Bertie	4	SR 1228	FROM US 13 TO SR 1246	2	2	2WU	NO	NO	2.74	20	*			2,444		164	*
GRAND TOTAL										16.43		1	102,100	9,466	7,780	1,001	1,155	1