

09/08/99

CONTRACT NO.: DA00237 WBS ELEMENT: ICR.10281.29, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

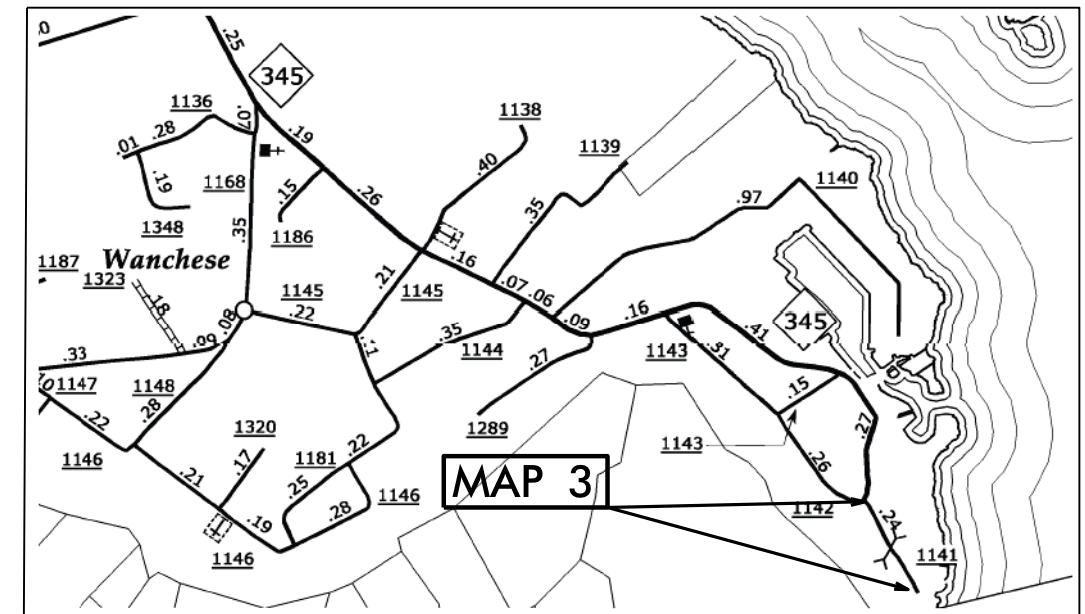
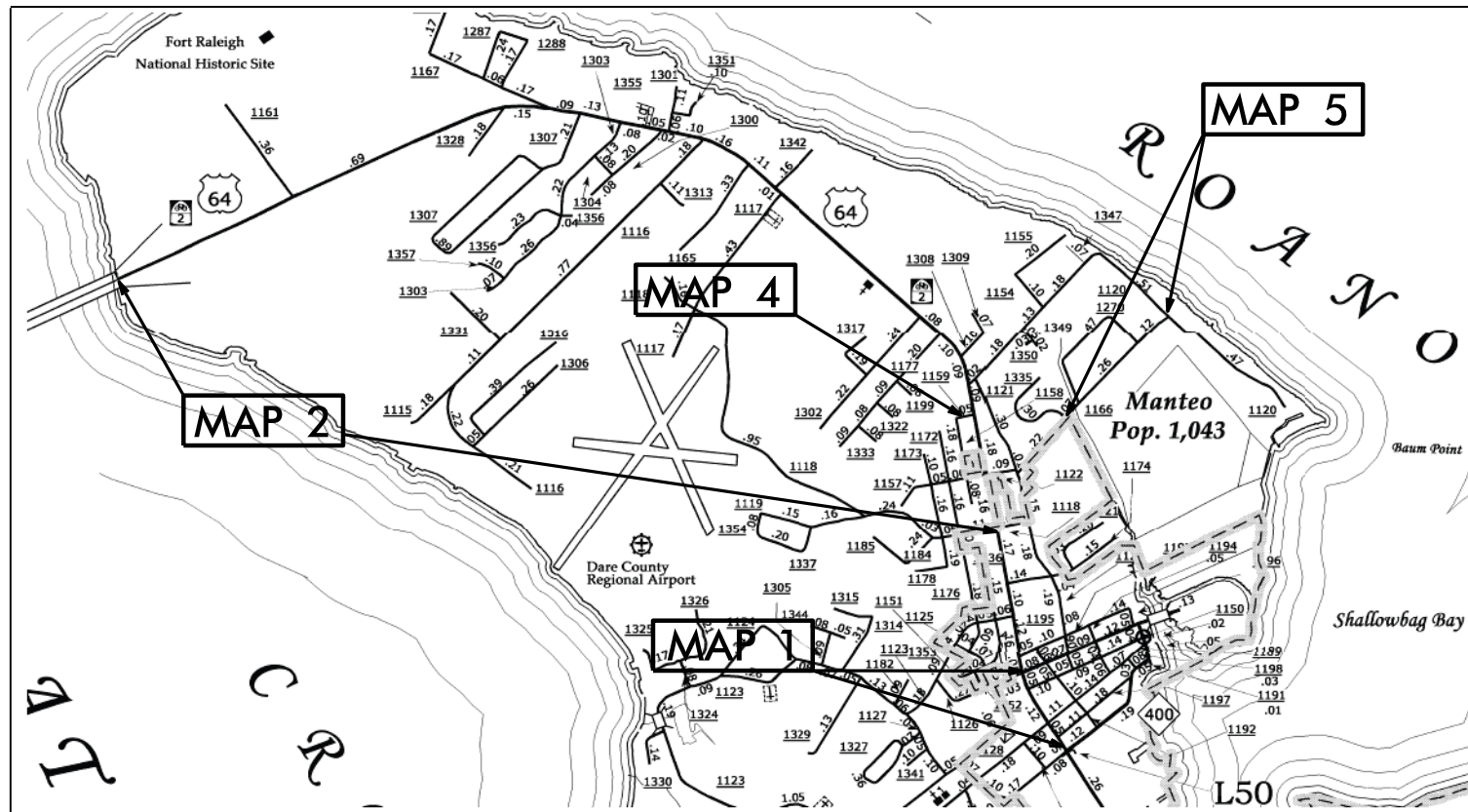
DARE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.
N.C.	ICR.10281.29,ETC.	1 10
STATE PROJ.NO.	F.A.PROJ.NO.	DESCRIPTION
ICR.10281.29		MAP 1
ICR.10281.32		MAP 2
ICR.20281.118		MAP 3
ICR.20281.119		MAP 4
ICR.20281.120		MAP 5



LOCATION: MAP 1 NC 400 FROM US 64 TO US 64
MAP 2 US 64 BUSINESS FROM OLD MANNS HARBOR BRIDGE TO SR 1118
MAP 3 SR 1141 THE LANE FROM NC 345 TO DEAD END
MAP 4 SR 1159 ROANOKE PARK EX. FROM US 64 TO DEAD END
MAP 5 SR 1166 SCUPPERNONG RD FROM SR 1120 TO SR 1335

TYPE OF WORK: MILLING, RESURFACING & PAVEMENT MARKINGS



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 1 = 0.87 MI.
 LENGTH OF ROADWAY PROJECT MAP 2 = 3.45 MI.
 LENGTH OF ROADWAY PROJECT MAP 3 = 0.21 MI.
 LENGTH OF ROADWAY PROJECT MAP 4 = 0.06 MI.
 LENGTH OF ROADWAY PROJECT MAP 5 = 0.43 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

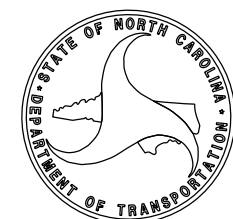
2012 STANDARD SPECIFICATIONS

LETTING DATE:

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

C.E. SLACHTA
 DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA



DRAWN BY: BWB

09/08/99

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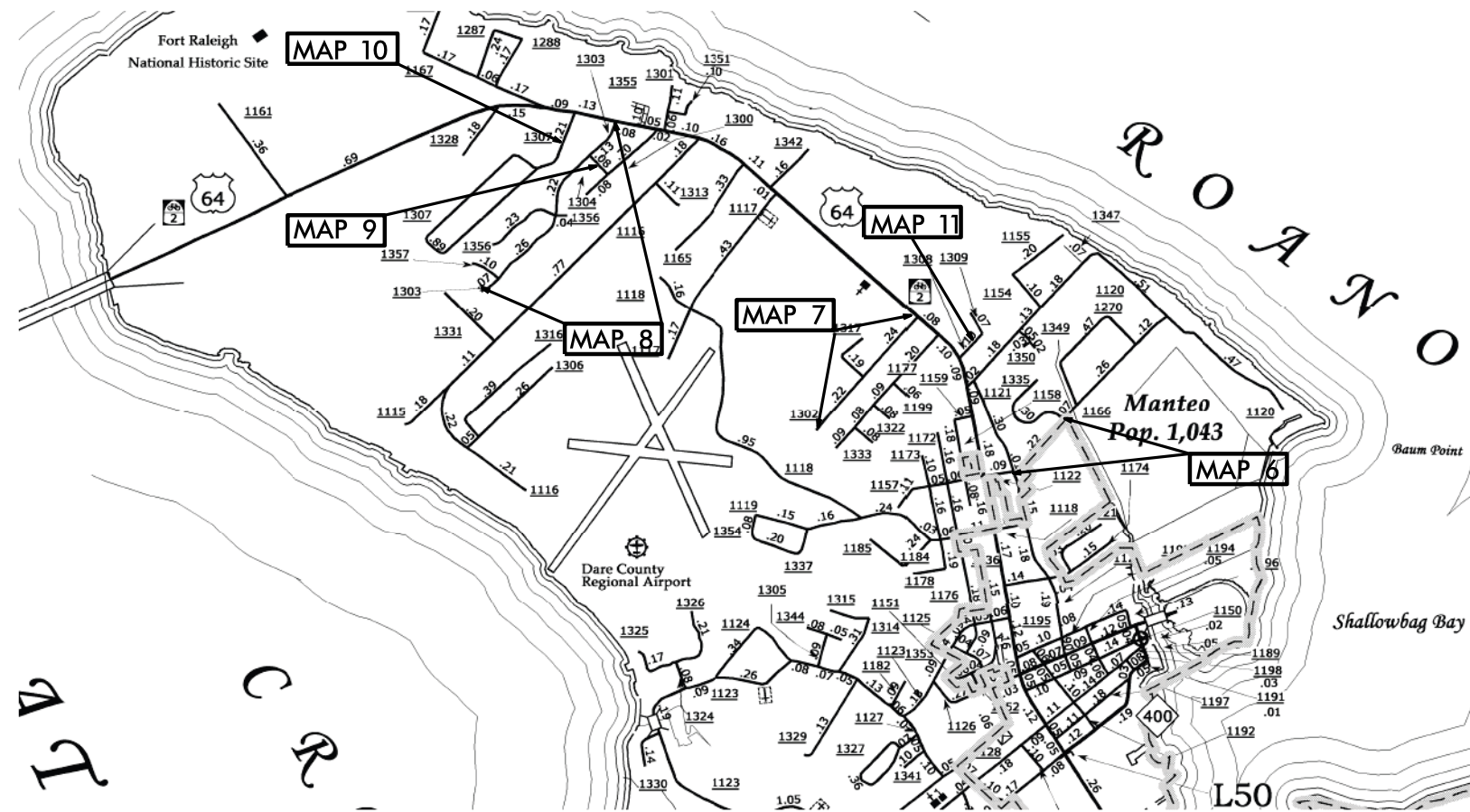
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DARE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.
N.C.	ICR.10281.29,ETC.	2
STATE PROJ.NO.	F.A.PROJ.NO.	DESCRIPTION
1CR.20281.121		MAP 6
1CR.20281.122		MAP 7
1CR.20281.123		MAP 8
1CR.20281.124		MAP 9
1CR.20281.125		MAP 10
1CR.20281.126		MAP 11

LOCATION: MAP 6 SR 1166 SCUPPERNONG RD FROM SR 1335 TO SR 1121
 MAP 7 SR 1302 MEEKINS DR. FROM US 64 TO CUL-DE-SAC
 MAP 8 SR 1303 BRAKEWOOD RD FROM US 64 TO CUL-DE-SAC
 MAP 9 SR 1304 KING ARTHUR COURT FROM SR 1300 TO SR 1303
 MAP 10 SR 1307 CANDELLA DR/LANGLEY AVE FROM US 64 TO SR 1307
 MAP 11 SR 1308 GARDENS DR FROM US 64 TO END OF MAINTENANCE

TYPE OF WORK: MILLING, RESURFACING & PAVEMENT MARKINGS



DRAWN BY: BMB

NTS

PROJECT LENGTH

- LENGTH OF ROADWAY PROJECT MAP 6 = 0.22 MI.
- LENGTH OF ROADWAY PROJECT MAP 7 = 0.45 MI.
- LENGTH OF ROADWAY PROJECT MAP 8 = 0.68 MI.
- LENGTH OF ROADWAY PROJECT MAP 9 = 0.08 MI.
- LENGTH OF ROADWAY PROJECT MAP 10 = 1.09 MI.
- LENGTH OF ROADWAY PROJECT MAP 11 = 0.10 MI.

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113 Airport Dr., Edenton NC, 27932

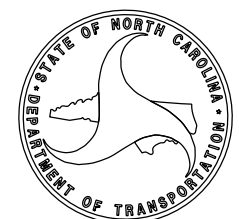
2012 STANDARD SPECIFICATIONS

LETTING DATE:

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

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 DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA



PAVEMENT SCHEDULE

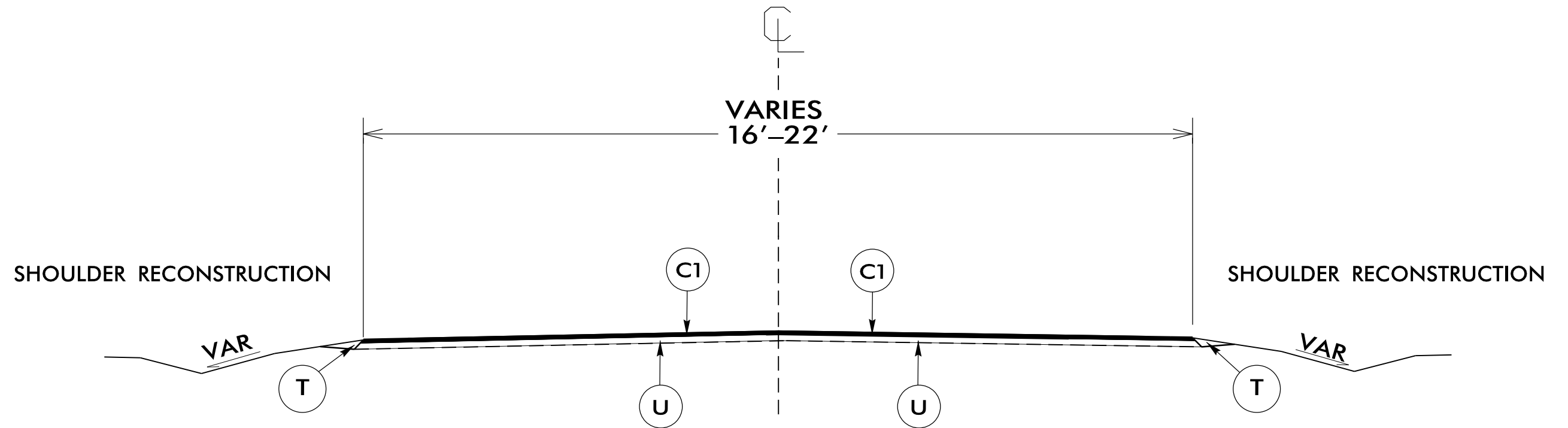
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
T	EARTH MATERIAL

PROJECT REFERENCE NO.	SHEET NO.
1CR.10281.29, ETC.	4

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 TABLE OF QUANTITIES

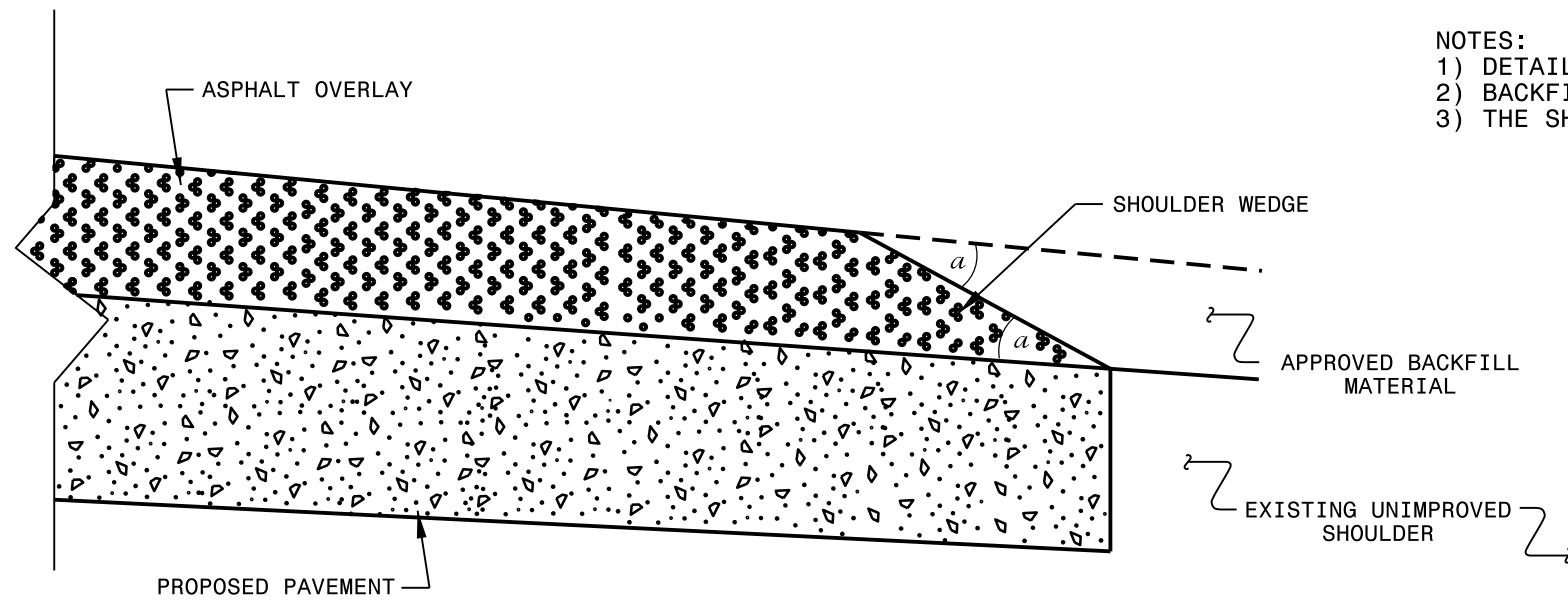


TYPICAL SECTION NO. 1

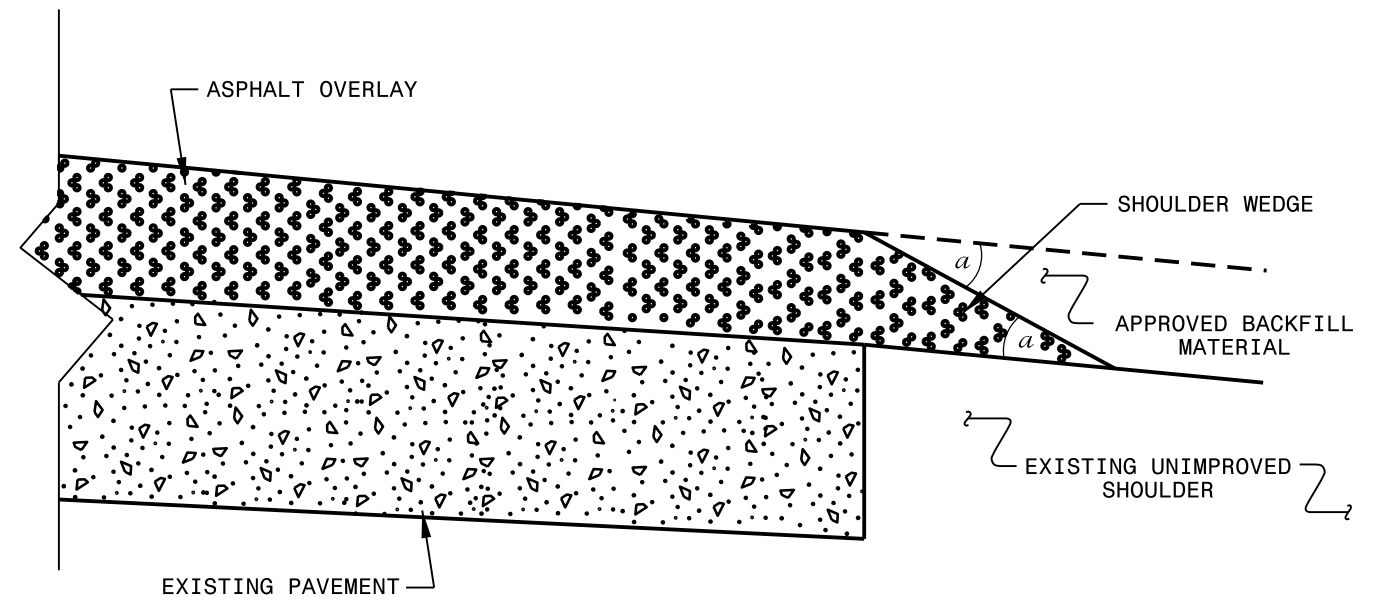
USE WITH MAP 3 - 11

NTS

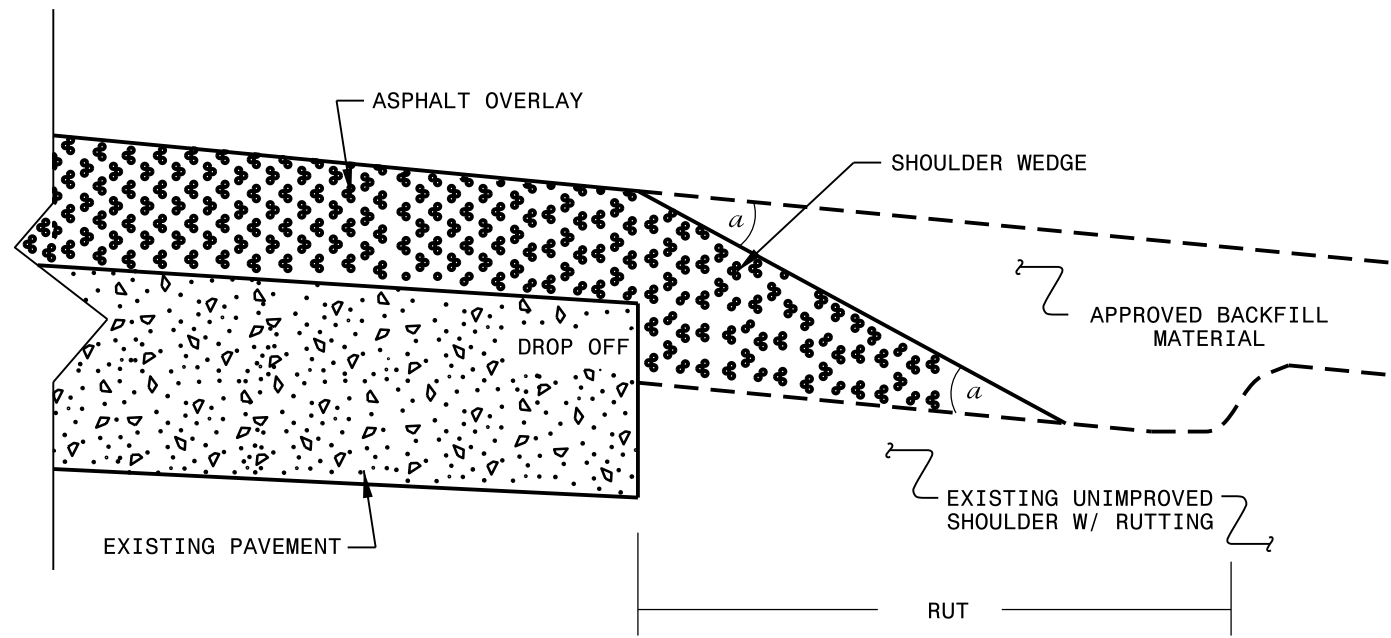
- NOTES:
 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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.: s:\usr\details\stand\shoulderwedgedetail.dgn

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.10281.29, 1CR.10281.32 1CR.20281.118, ETC.	9	10

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	BORROW CY	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1½" MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	2'-6" CURB & GUTTER LF	CONCRETE CURB RAMPS EA	RETROFIT EXISTING CURB RAMPS EA	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	SEEDING & MULCHING ACR	INDUCTIVE LOOP SAWCUT LF
1CR.10281.29	Dare	1	NC 400	FROM US 64 TO US 64	2	2	2WU	NO	NO	0.87	17	1				12,552	1,001		60	21	13	1	19	24		
1CR.10281.32	Dare	2	US 64 BUSINESS	FROM OLD MANN'S HARBOR BRIDGE TO SR 1118	3	2	2WU	NO	NO	3.45	25	*	1,400	20	6.90	50,600	4,699		282				2	2	4.3	200
1CR.20281.118	Dare	3	SR 1141 THE LANE	FROM NC 345 TO DEAD END	1	2	2WU	NO	NO	0.21	18	*	20	15	0.43			203	14					1	0.3	
1CR.20281.119	Dare	4	SR 1159 ROANOKE PARK EX	FROM US 64 TO DEAD END	1	2	2WU	NO	NO	0.06	18	*	15	2	0.08			58	4					2	0.1	
1CR.20281.120	Dare	5	SR 1166 SCUPPERNONG RD	FROM SR 1120 TO SR 1335	1	2	2WU	NO	NO	0.43	20	*	100	10	0.87			505	34					1	0.5	
1CR.20281.121	Dare	6	SR 1166 SCUPPERNONG RD	FROM SR 1335 TO SR 1121	1	2	2WU	NO	NO	0.22	18	*	100	5	0.43			212	14						0.3	
1CR.20281.122	Dare	7	SR 1302 MEEKINS DR	FROM US64 TO CUL-DE-SAC	1	2	2WU	NO	NO	0.45	20	*	200	10	0.93			504	34						0.6	
1CR.20281.123	Dare	8	SR 1303 BRAKEWOOD ROAD	FROM US 64 TO CUL-DE-SAC	1	2	2WU	NO	NO	0.68	22	*	300	5	1.35			867	58					4	0.8	
1CR.20281.124	Dare	9	SR 1304 KING ARTHUR COURT	FROM SR 1300 TO SR 1303	1	2	2WU	NO	NO	0.08	22	*	40	2	0.15			94	6						0.1	
1CR.20281.125	Dare	10	SR 1307 CANDELLA DRIVE/LANGLEY AVE	FROM US 64 TO SR 1307	1	2	2WU	NO	NO	1.09	22	*	400	15	2.17			1,328	89						1.3	
1CR.20281.126	Dare	11	SR 1308 GARDENS DR	FROM US 64 TO END OF MAINTENANCE	1	2	2WU	NO	NO	0.10	16	*	40	4	0.20			108	7					1	0.1	
GRAND TOTAL										7.64			2,615	88	13.51	63,152	5,700	3,879	602	21	13	1	21	35	8.2	200

