

09/08/99

CONTRACT NO.: DA00244 WBS ELEMENT: ICR.10281.30, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

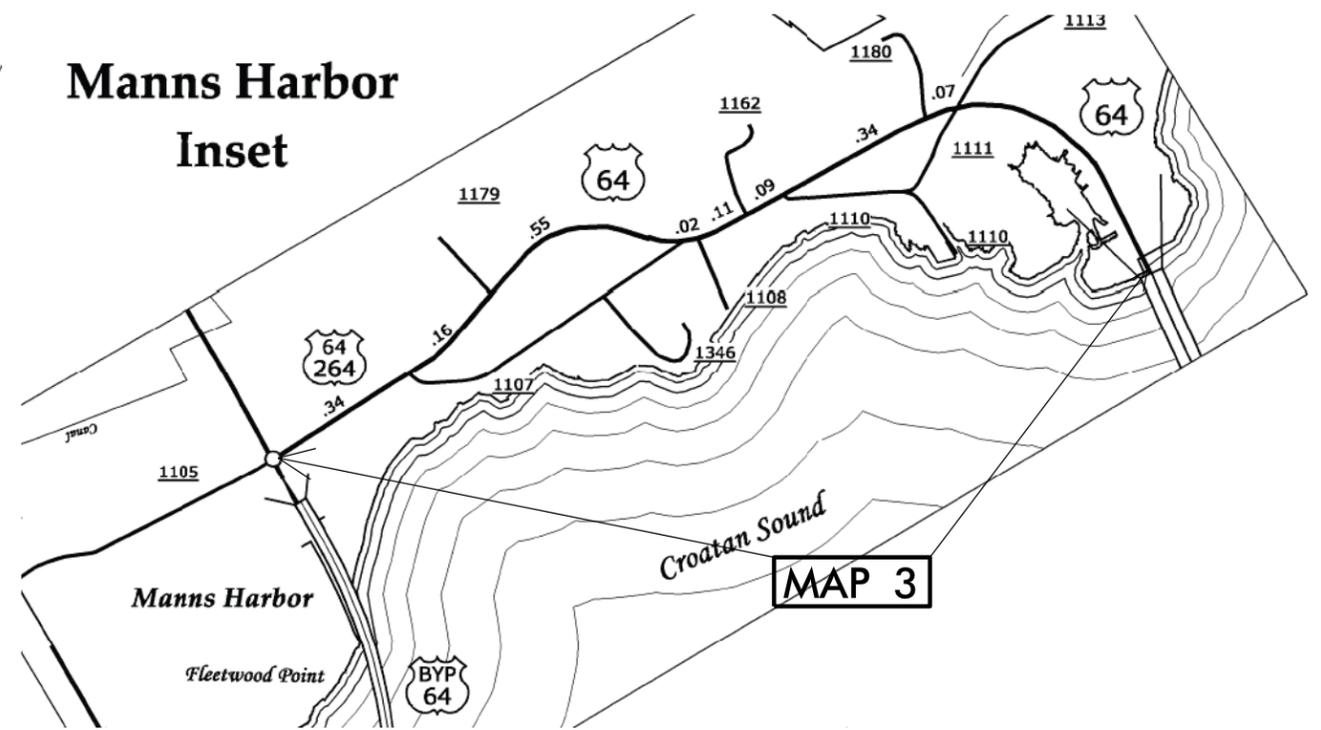
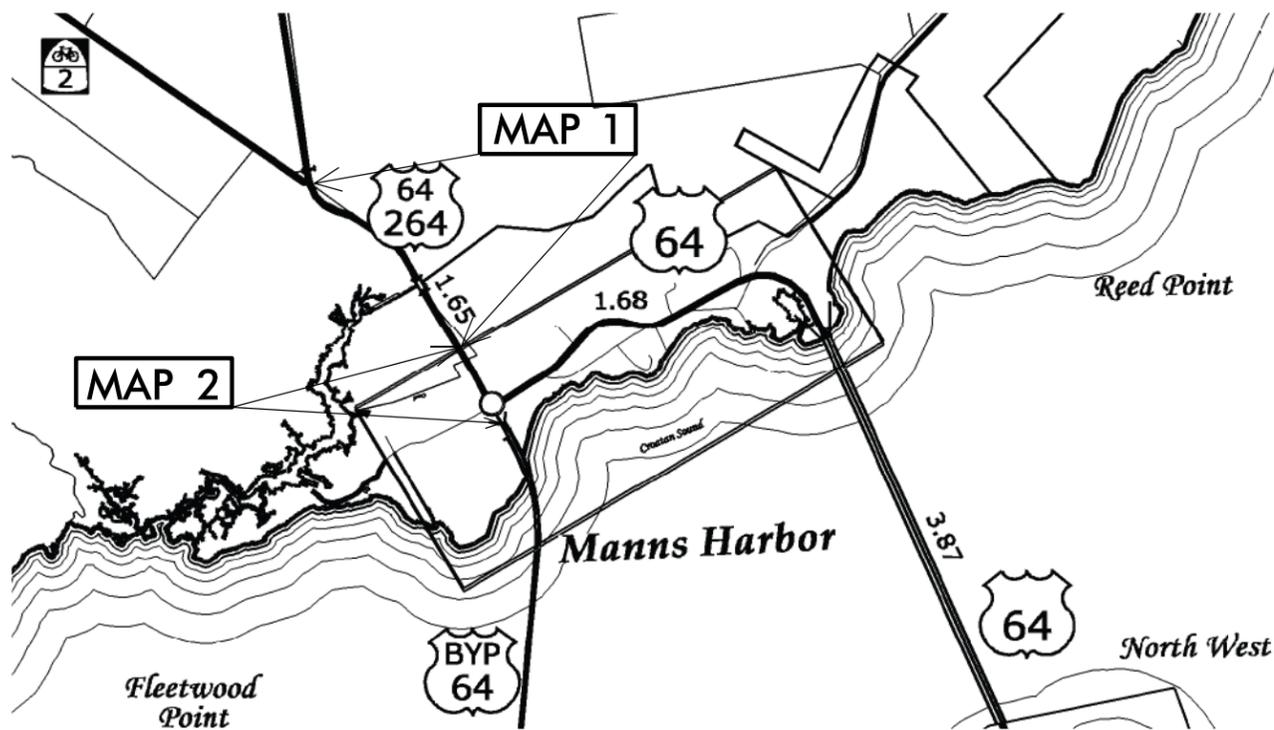
DARE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.
N.C.	ICR.10281.30, ETC.	1 9
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
ICR.10281.30		MAP 1
ICR.10281.30		MAP 2
ICR.10281.31		MAP 3



LOCATION: MAP 1 US 64 FROM US 264 TO BEGINNING OF CURB & GUTTER
 MAP 2 US 64 FROM BEGINNING OF CURB & GUTTER TO VIRGINIA DARE BRIDGE
 MAP 3 US 64 BUSINESS FROM US 64 TO MANNS HARBOR BRIDGE

TYPE OF WORK: MILLING, RESURFACING & PAVEMENT MARKINGS



NTS

PROJECT LENGTH	
LENGTH OF ROADWAY PROJECT MAP 1 =	1.50 MI.
LENGTH OF ROADWAY PROJECT MAP 2 =	0.50 MI.
LENGTH OF ROADWAY PROJECT MAP 3 =	2.22 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: BJT

PAVEMENT SCHEDULE

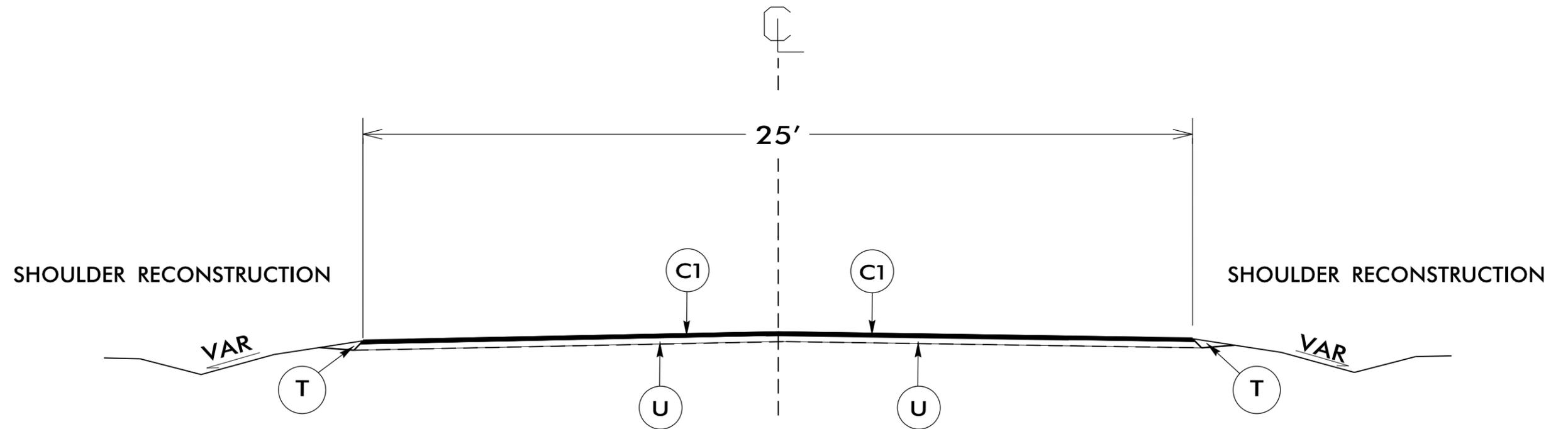
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
T	EARTH MATERIAL

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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



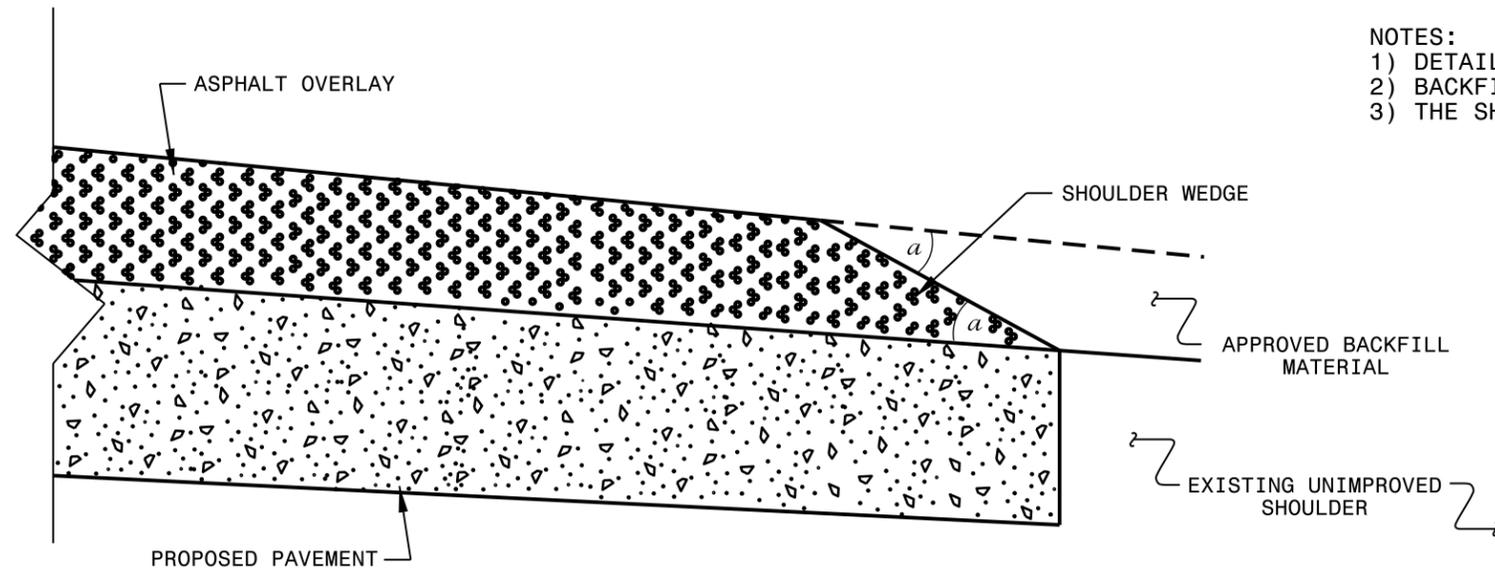
TYPICAL SECTION NO. 3

USE WITH MAP 3

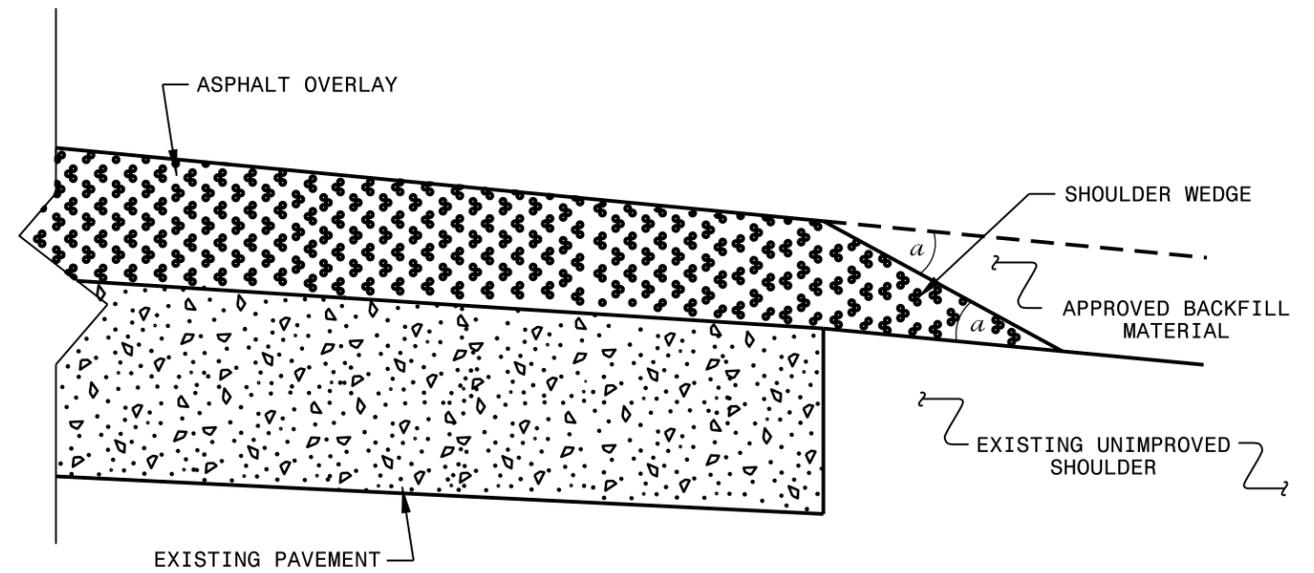
NTS

30-MAR-2015 14:00 \\D:\CAD\26431\Drawings\26431\Permg Maps\2015\Dore\DA00244\DA00244.DARE2-2015.dgn

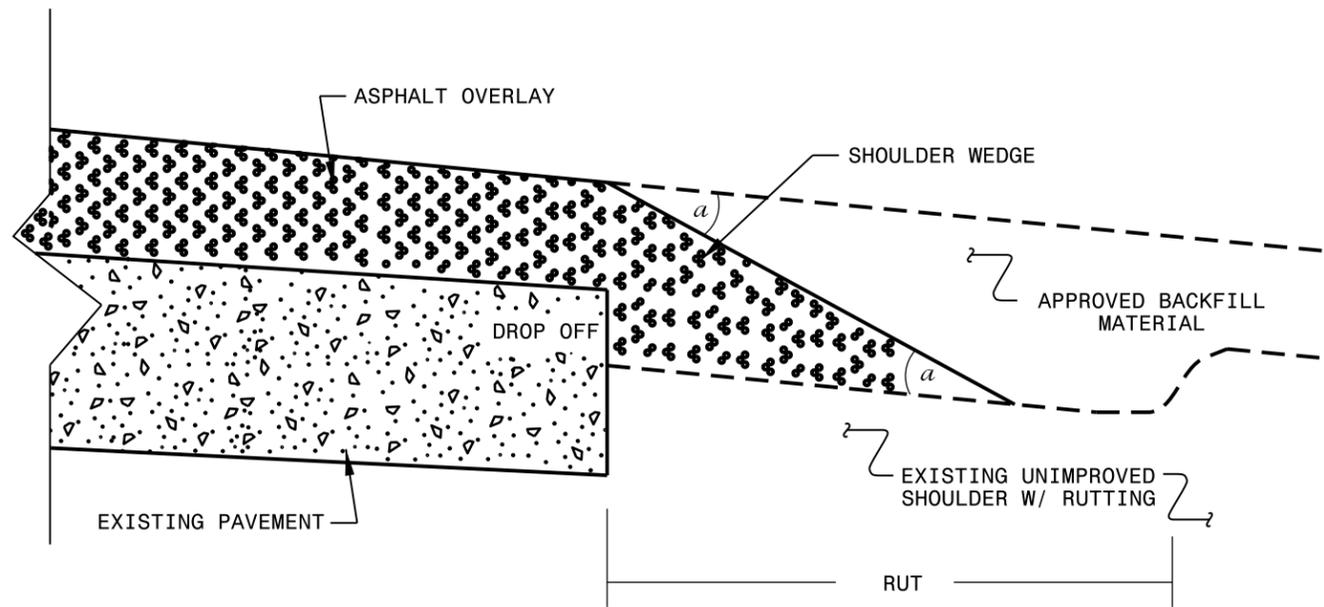
- NOTES:
 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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

30/11/12-2015/11/00
 b:\cadd\ad26\paving Maps\Shoulder detail\Revised Shoulder Wedge Detail.dgn
 At 11/02/2026

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.10281.30, ETC.	9	9

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	0" TO 3" MILLING SY	INCIDENTAL MILLING SY	SURFACE COURSE, \$9.58 TONS	LEVELING COURSE, \$9.58 TONS	ASPHALT BINDER FOR PLANT MIX TONS	SEEDING & MULCHING ACR
1CR.10281.30	Dare	1	US 64	FROM US 264 TO THE BEGINNING OF CURB AND GUTTER	1	4	MU	NO	NO	1.5	58	1	400		3.00		12,000	1,000	4,726	1,000	349	2.5
1CR.10281.30	Dare	2	US 64	FROM BEGINNING OF CURB AND GUTTER TO VIRGINIA DARE BRIDGE	2	5	MU	NO	NO	0.5	58	*				18,950			1,685		101	
1CR.10281.31	Dare	3	US 64 BUSINESS	FROM US 64 TO MANN'S HARBOR BRIDGE	3	2	2WU	NO	NO	2.22	25	*	800	75	4.44			500	3,024		181	3.0
GRAND TOTAL										4.22		1	1,200	75	7.44	18,950	12,000	1,500	9,435	1,000	631	5.5

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	TEMPORARY TRAFFIC CONTROL LS	WORK ZONE SIGNS (STATIONARY) SF	4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	8" X 120 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG "ONLY" 120 M EA	THERMO MSG "SPEED LIMIT 40" 120 M EA	THERMO STR & RT ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	24" WHITE PAINT LF	PAINT MSG ONLY EA	PAINT MSG SPEED LIMIT 40 EA	PAINT LT ARROW EA	PAINT STR & RT ARROW EA	PAINT STR ARROW EA	PAINT RT ARROW EA	CRYSTAL & RED MARKERS EA	YELLOW & YELLOW MARKERS EA			
1CR.10281.30	Dare	1	US 64	FROM US 264 TO THE BEGINNING OF CURB AND GUTTER	1	4	MU	1.5	58	1	280	49,000	64,000		40	12		2	6	5	1	48,720	63,360	40	12		5	2	6	1	200	100			
1CR.10281.30	Dare	2	US 64	FROM BEGINNING OF CURB AND GUTTER TO VIRGINIA DARE BRIDGE	2	5	MU	0.5	58	*	280	5,700	26,500	230	100		48	6	6	14		5,680	26,400	100		48	14	6	6		75	35			
1CR.10281.31	Dare	3	US 64 BUSINESS	FROM US 64 TO MANN'S HARBOR BRIDGE	3	2	2WU	2.22	25	*		23,887	14,652					2		1		24,000	15,000				1	2			150				
GRAND TOTAL								4.22		1	560	78,587	105,152	230	140	12	48	10	12	20	1	78,400	104,760	140	12	48	20	10	12	1	425	135			
																60	43				183,160				140	60				43				560	