

CRAVEN & PAMLICO COUNTY DB00428

WBS# 2019CPT.02.06.20251 2019CPT.02.07.20691

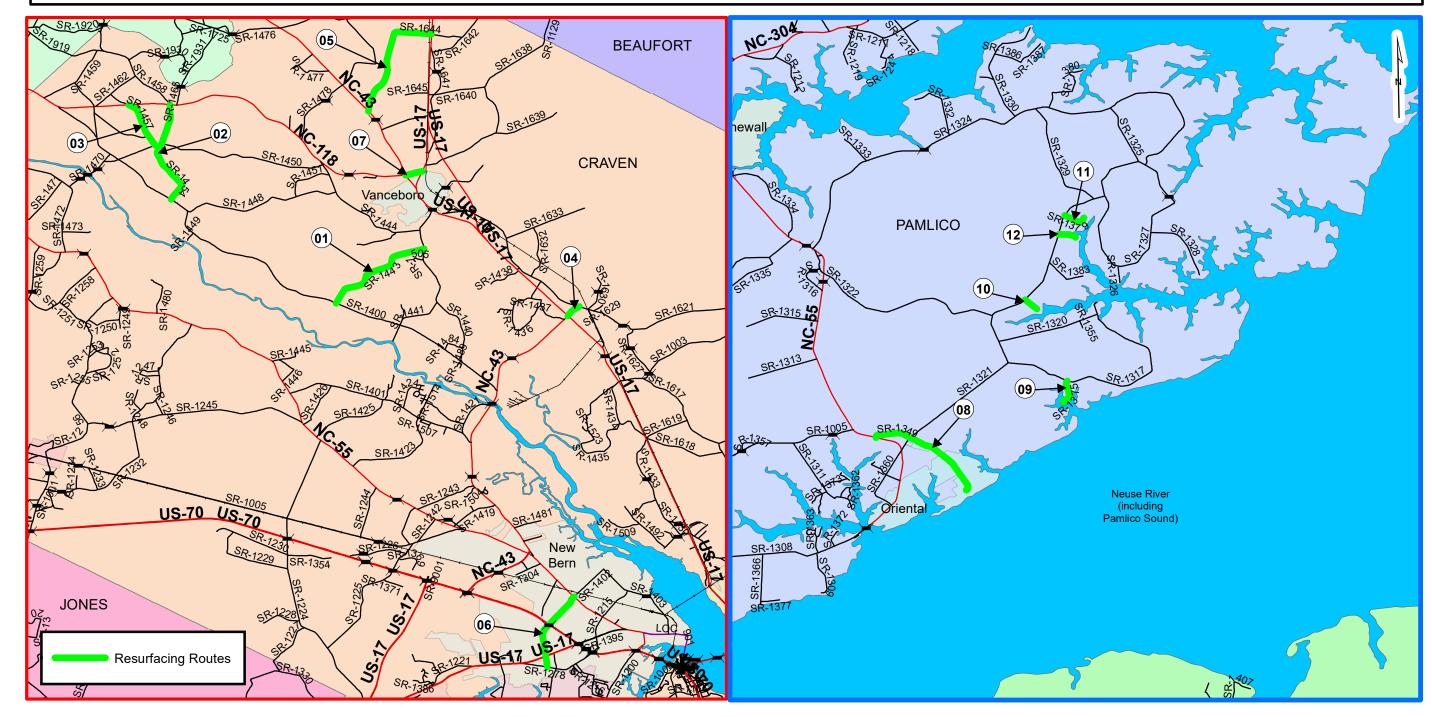
NCDOT
DIVISION 2

SHEET NO.

PROJECT REFERENCE NO.

DB00428

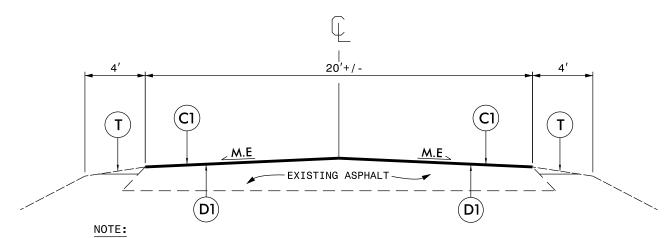
TYPE OF WORK: MILLING, STRENGTHENING, RESURFACING, PAVEMENT MARKINGS, PAVEMENT MARKERS, SHOULDER RECONSTRUCTION



PROJECT REFERENCE NO. SHEET NO. DB00428 2

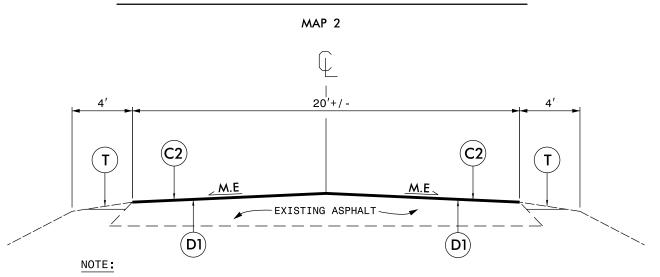
TYPICAL SECTION NO. 1





- PERFORM FULL DEPTH MILL PATCHING AT LOCATIONS AND WIDTHS AS SHOWN IN THE ATTACHED TABLES. PLACE ASPHALT BASE COURSE B 25.0C IN ONE LIFT TO BACKFILL. (MAP 8)
- 2. PLACE ASPHALT INTERMEDIATE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 3. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 4. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
- 5. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

TYPICAL SECTION NO. 2



- 1.PLACE ASPHALT INTERMEDIATE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 2.PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 3.INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
- 4.PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

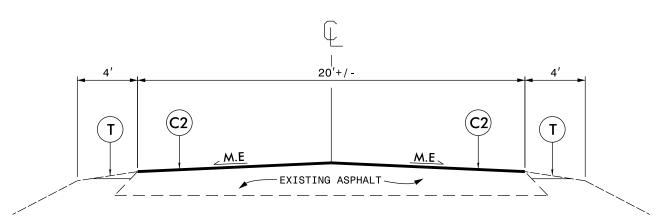
	PAVEMENT SCHEDULE							
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.							
C2	PROP. APPROX. 1 3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 192.5 LBS. PER SQ. YD.							
С3	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.							
D1	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.							
Т	SHOULDER RECONSTRUCTION							
V1	INCIDENTAL MILLING.							
V2	MILLING DEPTH 2" FOR THE ENTIRE WIDTH OF ROADWAY.							
	DRAWINGS NOT TO SCALE							

NOTE: PAVEMENT EDGE SLOPES ARE I: IUNLESS SHOWN OTHERWISE.

PROJECT REFERENCE NO.	SHEET NO.
DB00428	3

TYPICAL SECTION NO. 3

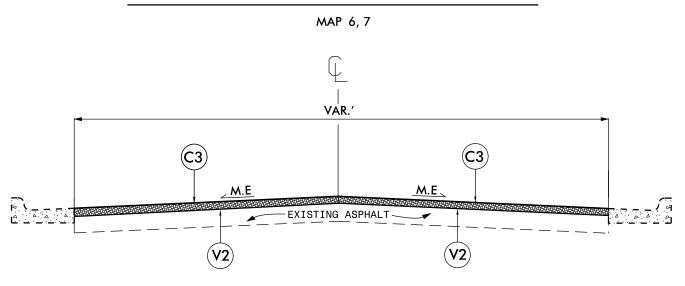
MAP 3, 5, 9, 10, 11, 12



NOTE:

- 1. PERFORM FULL DEPTH MILL PATCHING AT LOCATIONS AND WIDTHS AS SHOWN IN THE ATTACHED TABLES. PLACE ASPHALT BASE COURSE B 25.0C IN ONE LIFT TO BACKFILL. (MAP 5)
- 2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 3. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
- 4. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

TYPICAL SECTION NO. 4



NOTE:

- 1. PERFORM FULL DEPTH MILL PATCHING AT LOCATIONS AND WIDTHS AS SHOWN IN THE ATTACHED TABLES. PLACE ASPHALT BASE COURSE B 25.0C IN ONE LIFT TO BACKFILL. (MAP 7)
- 2. PERFORM 2" DEPTH MILLING FROM CURB AND GUTTER TO CURB AND GUTTER, FULL WIDTH.
- 3. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
- 4. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER. SEE DETAIL 1.

	PAVEMENT SCHEDULE							
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.							
C2	PROP. APPROX. 1 3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 192.5 LBS. PER SQ. YD.							
СЗ	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.							
D1	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.							
Т	SHOULDER RECONSTRUCTION							
V1	INCIDENTAL MILLING.							
V2	MILLING DEPTH 2" FOR THE ENTIRE WIDTH OF ROADWAY.							
	DRAWINGS NOT TO SCALE							

NOTE: PAVEMENT EDGE SLOPES ARE I: IUNLESS SHOWN OTHERWISE.

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00428	4	

SUMMARY OF QUANTITIES

											0000930000-E	0262000000-N	1220000000-E	1245000000-E	1297000000-E	1308000000-E	1330000000-E	1503000000-E	1519000000-E	1523000000-E	1575000000-E	18800	00000-E	2800000000-N	2815000000-N	2830000000-N	2845000000-N	6000000000-E	6071010000-E	6084000000-E	6117000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	FINAL	WARM MIX	LENGTH WIDT	'H 2'6" CURB &	HAULING	INCIDENTAL	SHOULDER	2" MILLING	0" TO 1.75"	INCIDENTAL	INTERMEDIATE	SURFACE	SURFACE	ASPHALT	4" DEPTH	6" DEPTH	ADJ. OF CATCH	ADJ. OF DROP	ADJ. OF	ADJ. OF METER	TEMPORARY	WATTLE	SEED &	RESPONSE FOR
							TYPE	SURFACE	ASPHALT		GUTTER -	NCDOT	STONE BASE	RECONSTRUCTI		MILLING	MILLING	COURSE, 119.0C	COURSE, S9.5B	COURSE, S9.5C	BINDER FOR	MILL	MILL	BASIN	INLET	MANHOLES	OR VALVE BOX	SILT FENCE		MULCHING	EROSION
								TESTING	REQUIRED		REMOVE/REPLA	SUPPLIED		ON							PLANT MIX	PATCHING	PATCHING								CONTROL
								REQUIRED)		CE	SHOULDER										EXISTING	EXISTING								
												MATERIAL										PAVEMENT -	PAVEMENT -	.							
																						B 25.0 C	B 25.0 C								
										MI FT	LF	EA	TONS	SMI	SY	SY	SY	TONS	TONS	TONS	TONS	TON	TON	EA	EA	EA	EA	LF	LF	AC	EA
2019CPT.02.06.20251	Craven	1	SR 1443	FROM SR 1440 TO SR1400	1	2	2WU	NO	NO	2.99 20		239	150	5.98			125	5,500	3,100		472							100	80	3.74	1
TOTAL F	FOR MAP NO	0.1								2.99		239	150	5.98			125	5,500	3,100		472							100	80	3.74	1
2019CPT.02.06.20251	Craven	2	SR 1454	FROM NC 118 TO SR 1400	2	2	2WU	NO	NO	3.18 20		254	159	6.36			225	150	3,800		262							100	80	3.98	
TOTAL F	FOR MAP NO	0.2								3.18		254	159	6.36			225	150	3,800		262							100	80	3.98	
2019CPT.02.06.20251	Craven	3	SR 1457	FROM SR 1450 TO NC 118	3	2	2WU	NO	NO	1.42 18		71	71	2.84			50		1,600		107							50	40	1.78	
TOTAL F	FOR MAP NO	0.3		•						1.42		71	71	2.84			50		1,600		107							50	40	1.78	
2019CPT.02.06.20251	Craven	4	SR 1482	FROM US 17 TO SR 1628	1	2	2WU	NO	NO	0.35 20		28	18	0.70			125	575	360		52							50	40	0.44	
TOTAL F	FOR MAP NO	0.4								0.35		28	18	0.70			125	575	360		52							50	40	0.44	
2019CPT.02.06.20251	Craven	5	SR 1644	FROM US 17 TO NC 43	3	2	2WU	NO	NO	3.44 20		172	172	6.88		125	175		4,300		288	650						100	40	4.30	
TOTAL F	FOR MAP NO	0.5								3.44		172	172	6.88		125	175		4,300		288	650						100	40	4.30	
2019CPT.02.06.20251	Craven	6	SR 1309	FROM SR 1278 TO NC 55	4	4	2WU	NO	NO	2.29 60	24				82,000					9,600	576			1	1	1	1				
TOTAL F	FOR MAP NO	0.6								2.29	24				82,000					9,600	576			1	1	1	1				
2019CPT.02.06.20251	Craven	7	SR 1654	FROM NC 43 TO US 17	4	2	2WU	NO	NO	0.39 36					8,300					1,000	60		1,425	1	1		1	40	40		
TOTAL F	FOR MAP NO	0.7								0.39					8,300					1,000	60		1,425	1	1		1	40	40		
TOTAL FOR PROJ I	NO. 2019CP	T 02 06 2	0251							14.06	24	764	570	22.76	90,300	125	700	6,225	13,160	10,600	1,817	650	1,425	2	2	1	2	440	320	14.24	1
101712101111051			0201																			2,	075								
2019CPT.02.07.20691			SR 1349	FROM NC 55 TO SR 1321	1	2	2WU	NO	NO	1.93 20		80	97	3.86			175	3,550	2,050		308	250				1	1	193	40	2.41	1
TOTAL F	FOR MAP NO									1.93		80	97	3.86			175	3,550	2,050		308	250				1	1	193	40	2.41	1
2019CPT.02.07.20691			SR 1375	FROM SR 1317 TO DEAD END	3	2	2WU	NO	NO	0.48 20		24	24	0.96			100		750		50							40	40	0.60	
	FOR MAP NO									0.48		24	24	0.96			100		750		50							40	40	0.60	
2019CPT.02.07.20691	Pamlico	10	SR 1376	FROM SR 1321 TO SHORE DRIVE	3	2	2WU	NO	NO	0.25 20		13	13	0.50			100		325		22							40	20	0.31	
	OR MAP NO									0.25		13	13	0.50			100		325		22							40	20	0.31	
2019CPT.02.07.20691			SR 1379	FROM SR 1321 TO DEAD END	3	2	2WU	NO	NO	0.39 20		20	20	0.78			100		600		40							40	20	0.49	
	OR MAP NO						1	1		0.39		20	20	0.78			100		600		40							40	20	0.49	
2019CPT.02.07.20691			SR 1381	FROM SR 1321 TO DEAD END	3	2	2WU	NO	NO	0.28 18		14	14	0.56			100		420		28							40	20	0.35	
TOTAL F	OR MAP NO	0. 12					1	1		0.28		14	14	0.56			100		420		28							40	20	0.35	
TOTAL FOR PROJ I	NO. 2019CP	T.02.07.2	0691							3.33		151	168	6.66			575	3,550	4,145		448	250				1	1	353	140	4.16	1
																						2	50								
GR/	AND TOTAL		L							17.39	24	915	738	29.42	90,300	125	1,275	9,775	17,305	10,600	2,265	900	1,425	2	2	2	3	793	460	18.40	2
																						2,	325								

MAP NO	4" FULL DEPTH MILL PATCH	STATION	STATION	LT WIDTH	RT WIDTH
5		5+62	12+17	7'	
5		12+17	14+27		7'
5		14+87	16+96	7'	
5		19+76	21+76		7'
5		19+76	29+78	7'	
5		41+26	42+76	7'	7'
5		51+96	53+22	7'	7'
5		78+99	79+52	7'	
5		87+67	88+88		7'
5		94+57	95+15		7'
5		105+70	106+23		7'
5		121+92	122+56		7'
5		126+38	129+40	7'	
5		126+38	127+04		7'
8		32+11	36+36		10'
8		36+36	37+29	10'	10'
8		37+29	40+18		10'
	6" FULL DEPTH MILL PATCH				
7		0+00	5+30	12'	12'
7		6+36	9+41		7'
7		6+36	16+43	12'	
7		11+75	16+43		12'
7		16+43	20+75	7'	
7		17+24	19+21		7'
	CURB & GUTTER REPAIR				
6		45+27	45+51	LT	

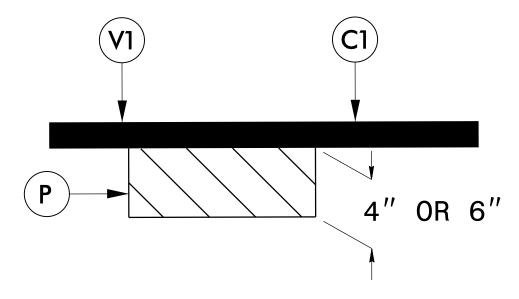
PROJECT NO.	SHEET NO.	TOTAL NO.
DB00428	5	

THERMOPLASTIC AND PAINT QUANTITIES

									4413000000-E	4457000000-N	4510000000-N	4702000000-E	471000000-E			4725000000-E			484704	10000-Е	4905000000-N
PROJECT NO	COUNTY	MAP NO ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE			WORK ZONE ADVANCE/GE NERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMEN T	12" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO		THERMO RT ARROW 90 M					POLYUREA PAVEMENT MARKING YELLOW LINES (6", 30 MILS) (HIGHLY REFLECTIVE ELEMENTS)	SNOW PLOWABLE MARKERS
							MI	FT	SF	LS	HR	LF	LF	EA	EA	EA	EA	EA	LF	LF	EA
2019CPT.02.06.20251	Craven	1 SR 1443	FROM SR 1440 TO SR1400	1	2	2WU	2.99	20	350	0.17											
TOTALI	FOR MAP N	0.1					2.99		350	0.17											
2019CPT.02.06.20251	Craven	2 SR 1454	FROM NC 118 TO SR 1400	2	2	2WU	3.18	20	360	0.18											
TOTALI	FOR MAP N	0. 2					3.18		360	0.18											
2019CPT.02.06.20251	Craven	3 SR 1457	FROM SR 1450 TO NC 118	3	2	2WU	1.42	18	160	0.18											
TOTALI	FOR MAP N	0.3					1.42		160	0.18											
2019CPT.02.06.20251	Craven	4 SR 1482	FROM US 17 TO SR 1628	1	2	2WU	0.35	20	40	0.02											
TOTALI	FOR MAP N	O. 4					0.35		40	0.02											
2019CPT.02.06.20251	Craven	5 SR 1644	FROM US 17 TO NC 43	3	2	2WU	3.44	20	390	0.19											
	FOR MAP N						3.44		390	0.19											
2019CPT.02.06.20251	Craven	6 SR 1309	FROM SR 1278 TO NC 55	4	4	2WU	2.29	60	150	0.15	40	800	820	70	16	48	5	20	8,200	30,300	675
	FOR MAP N						2.29		150	0.15	40	800	820	70	16	48	5	20	8,200	30,300	675
2019CPT.02.06.20251	Craven	7 SR 1654	FROM NC 43 TO US 17	4	2	2WU	0.39	36	45	0.02									-		
	FOR MAP N						0.39		45	0.02					1						
							14.06		1,495	0.91	40	800	820	70	16	48	5	20	8,200	30,300	675
TOTAL FOR PROJ	NO. 2019CP	1.02.06.20251													•	159	•	•	38,	500	
	1	<u> </u>			Г	1	ı	1		1	1		1	1	·	1	1	1		,	1
2019CPT.02.07.20691		8 SR 1349	FROM NC 55 TO SR 1321	1	2	2WU		20	125	0.11											
	FOR MAP N						1.93		125	0.11											
2019CPT.02.07.20691			FROM SR 1317 TO DEAD END	3	2	2WU		20	55	0.03											
	FOR MAP N						0.48		55	0.03											
2019CPT.02.07.20691			FROM SR 1321 TO SHORE DRIVE	3	2	2WU		20	30	0.01											
	OR MAP NO						0.25		30	0.01											
2019CPT.02.07.20691			FROM SR 1321 TO DEAD END	3	2	2WU		20	45	0.02											
	OR MAP NO						0.39		45	0.02											
2019CPT.02.07.20691	Pamlico	12 SR 1381	FROM SR 1321 TO DEAD END	3	2	2WU	0.28	18	35	0.02											
TOTAL F	OR MAP NO	D. 12					0.28		35	0.02											
TOTAL FOR PROJ	NO. 2019CP	T.02.07.20691					3.33		290	0.19											
				<u> </u>	<u> </u>									1							ļ
		1		Ι	Ι		17 20	1 1	1 705	1	40	800	820	70	16	ДО		20	8,200	30,300	675
1	AND TOTAL						17.39		1,785	1	40	000	020	70	10	48 159		20	8,200	-	0/5

PROJECT REFERENCE NO.	SHEET NO.
DRO0428	6

4" AND 6" DEPTH MILL PATCHING DETAIL



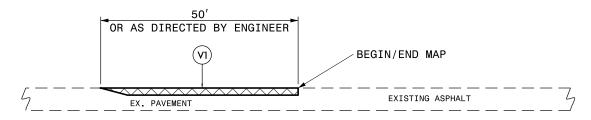
NOTE:

- 1. THE CONTRACTOR SHALL PERFORM ANY UNIFORM OR INCIDENTAL MILLING AT TIE-INS BEFORE PERFORMING THE MILL PATCHING.
- 2. THE CONTRACTOR SHALL PERFORM THE MILL PATCHING REMOVAL AND REPLACEMENT IN THE SAME DAY.
- 3. 4" AND 6" DEPTH MILL PATCHING SHALL BE PERFORMED AT LOCATIONS AS SHOWN ON SHEET 4 AND AS DIRECTED BY THE ENGINEER.

	PAVEMENT SCHEDULE								
C1	ASPHALT CONCRETE SURFACE COURSE PLACED AS DESCRIBED IN TYPICAL SECTIONS ON PAGES 2 AND 3.								
V1	INCIDENTAL MILLING								
Р	4" AND 6" DEPTH MILL PATCHING W/ B 25.0C								
	DRAWINGS NOT TO SCALE								

PROJECT REFERENCE NO.	SHEET NO.				
DB00428	DIV2-I				

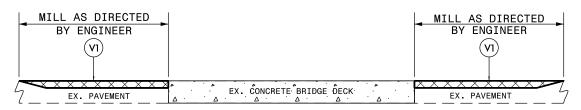
MILLING TYPICALS



DETAIL 1 BEGIN/END MAP TIE-IN

NOTE:

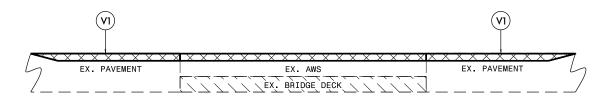
1. MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 2 BRIDGE MILLING

NOTE •

1. MILLING SHALL BE PERFORMED AT THE BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.

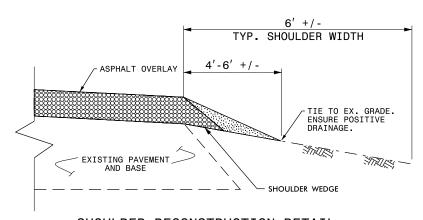


DETAIL 3 BRIDGE MILLING

NOTE:

1. INCLUDES MILLING FOR THE ENTIRE WIDTH OF THE BRIDGE WEARING SURFACE, AS DIRECTED BY THE ENGINEER.

SHOULDER RECONSTRUCTION TYPICAL



SHOULDER RECONSTRUCTION DETAIL

NOTE:

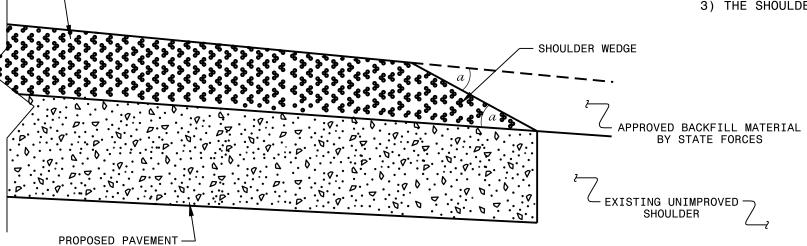
- 1. SHOULDERS SHALL BE RECONSTRUCTED AS SHOWN IN STD. DWG. NO. 560.01 & 560.02, WITH A MINIMUM SLOPE OF 1" PER FOOT TO ENSURE POSITIVE DRAINAGE AWAY FROM THE ROADWAY.
- POSITIVE DRAINAGE AWAY FROM THE ROADWAY.

 2. A VEGETATIVE BUFFER SHALL BE MAINTAINED BETWEEN THE DISTURBED AREA ALONG THE EDGE OF PAVEMENT AND THE DITCH SHOULDER POINT TO MINIMIZE EROSION. PULLING DITCHES OR CUTTING SHOULDERS TO GENERATE BORROW MATERIAL WILL NOT BE ALLOWED.
- 3. REQUIRED BORROW MATERIAL MAY BE OBTAINED FROM NCDOT STOCKPILES. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN APPROVED DISPOSAL SITE.

PROJECT REFERENCE NO.

NOTES:

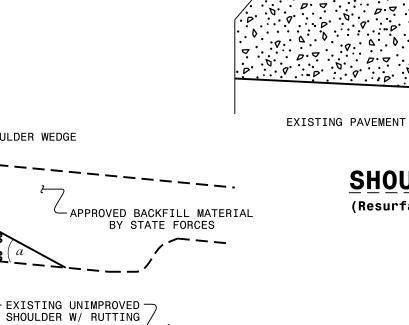
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

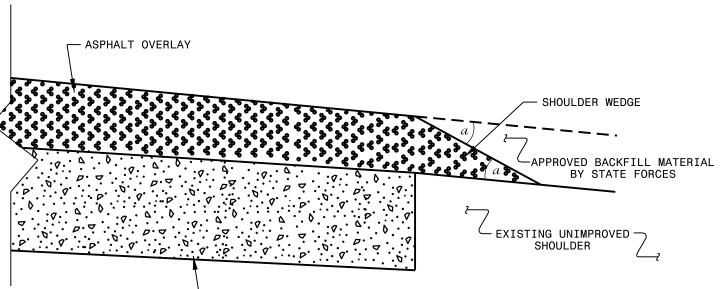


SHOULDER WEDGE

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 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/shoulderwedg	edetail.dgn

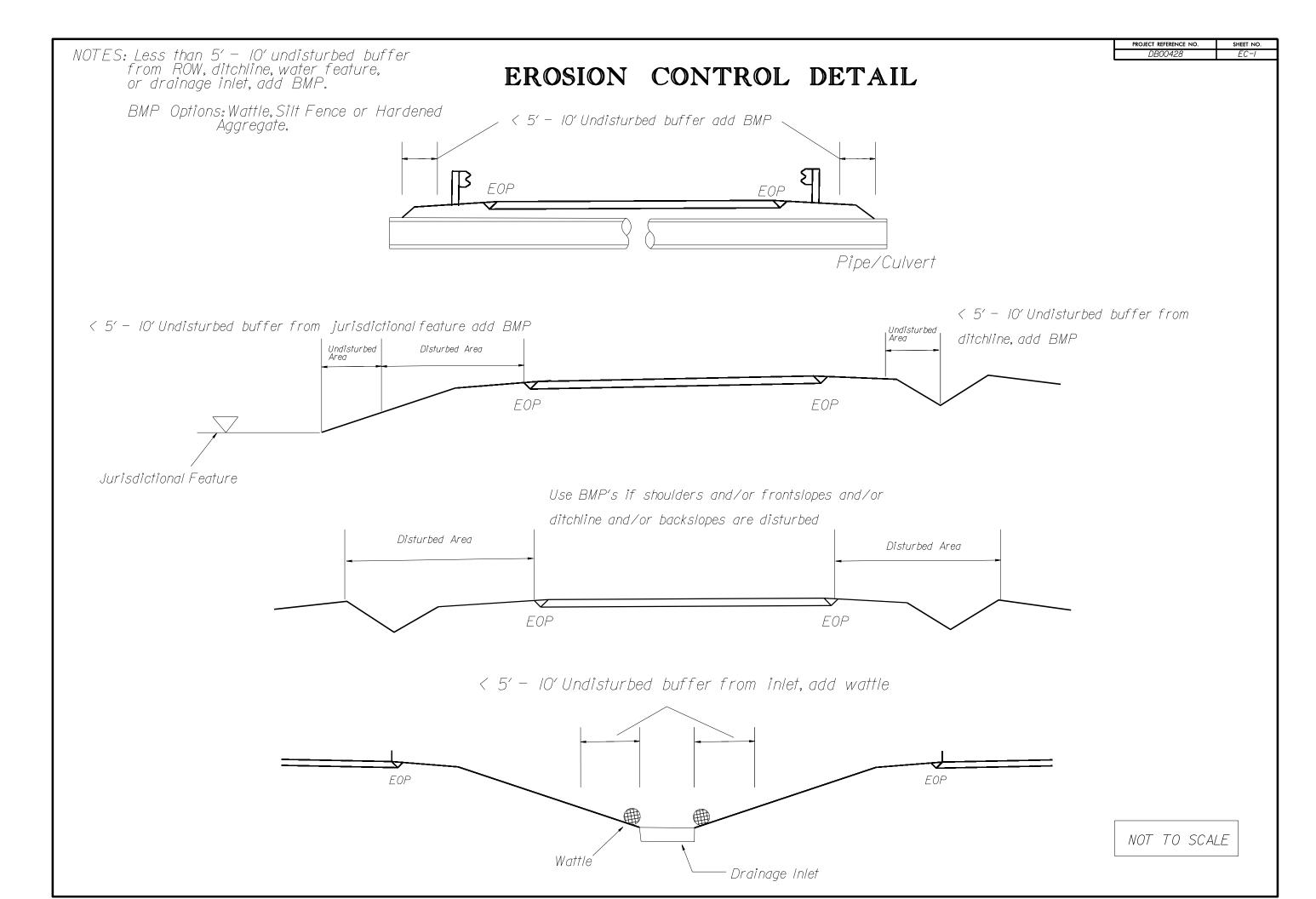
SHOULDER WEDGE DETAIL

EXISTING PAVEMENT —

- ASPHALT OVERLAY

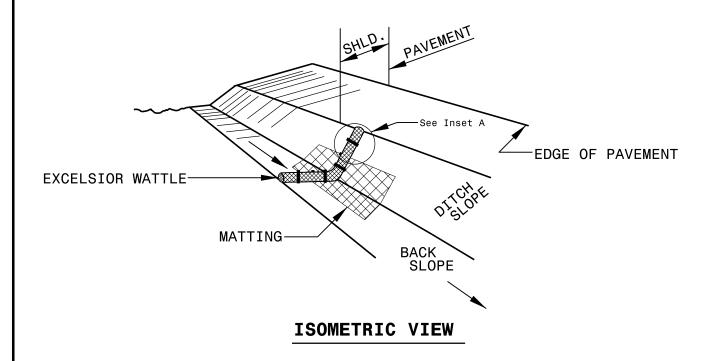
- ASPHALT OVERLAY

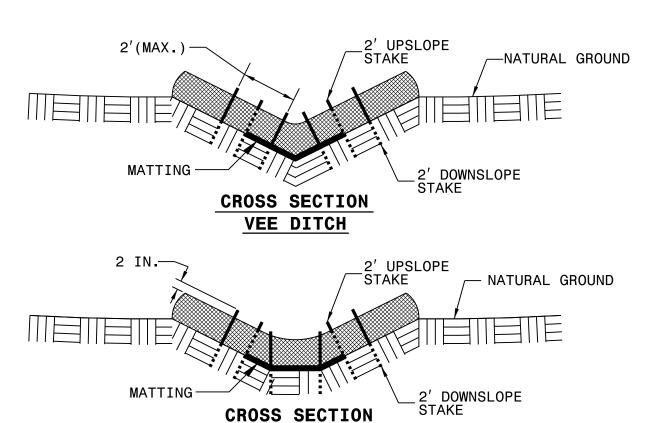
(Resurfacing Adjacent to Rutted Shoulder)



NOT TO SCALE

WATTLE DETAIL





TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

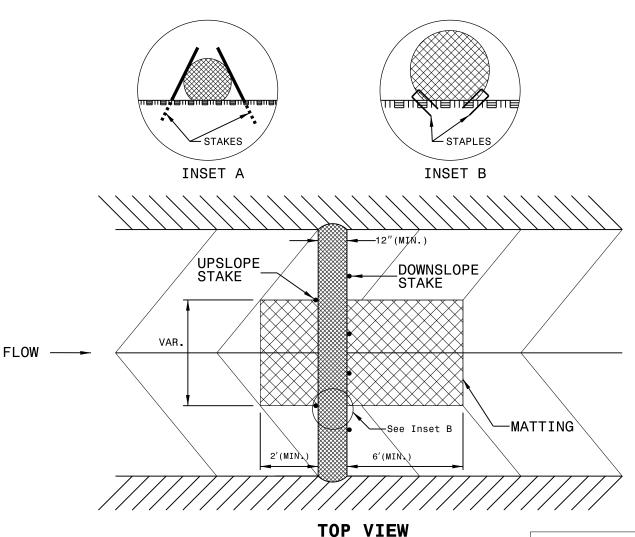
 $\underline{\text{ONLY}}$ INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

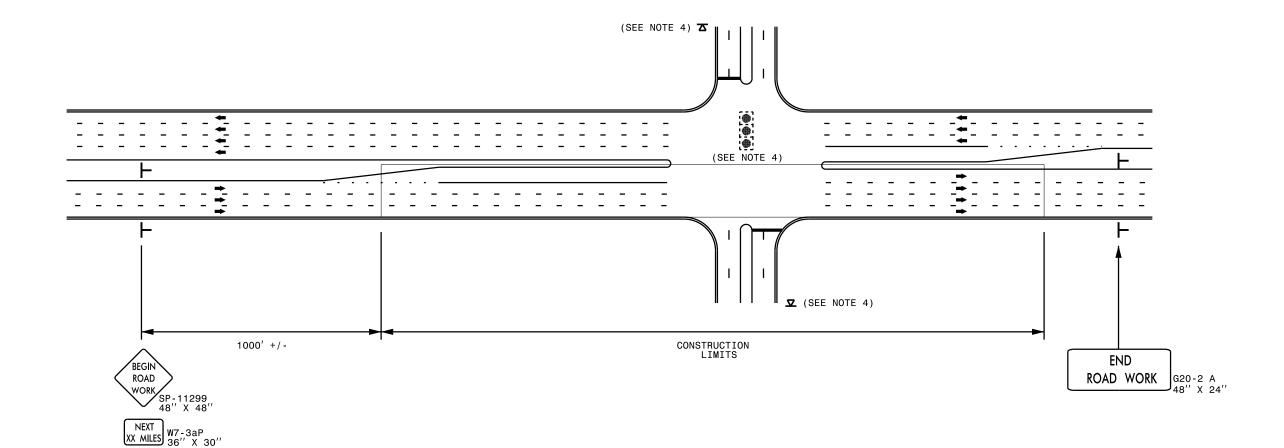
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



PROJ. REFERENCE NO. SHEET NO.

DB00428 TCP-1

URBAN / SUBURBAN WORKZONES



NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.



RESURFACING ADVANCE WARNING SIGNS FOR URBAN / SUBURBAN FACILITIES

