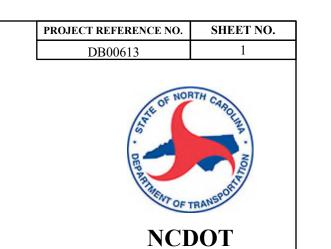


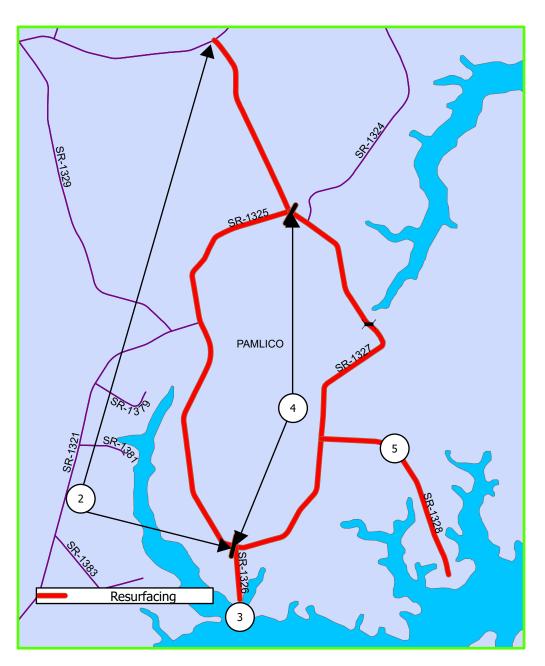
PAMLICO COUNTY DB00613

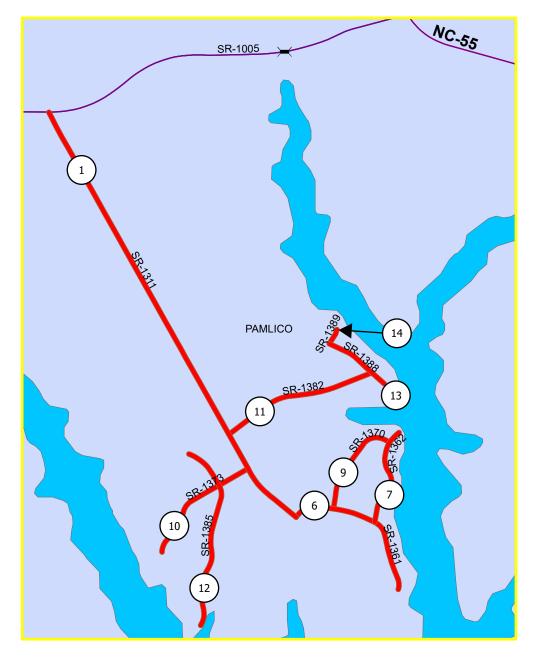
WBS# 2026CPT.02.16.20691 2026CPT.02.09.20692

TYPE OF WORK : MILL PATCHING, STRENGTHENING, RESURFACING, AND SHOULDER RECONSTRUCTION



DIVISION 2



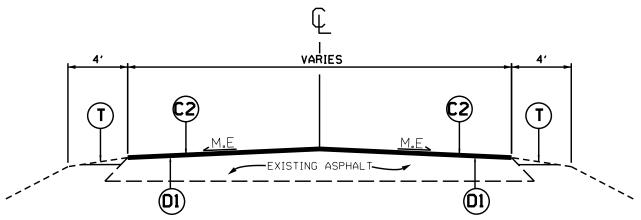




ROJECT REFERENCE NO. SH	EET NO.

TYPICAL SECTION NO. 1

MAPS 1, 2, 4, AND 8

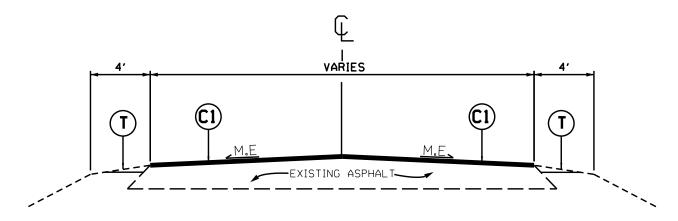


NOTE:

- 1. PLACE ASPHALT INTERMEDIATE COURSE 119.0C AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 2. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
- 3. PLACE ASPHALT SURFACE COURSE S9.5B AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
- 4. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

TYPICAL SECTION NO. 2

MAPS 3, 5, 6, 7, 9, 10, 11, 12, 13, AND 14



NOTE:

- 1. PERFORM FULL DEPTH MILL PATCHING AT LOCATIONS AND WIDTHS AS SHOWN ON SHEET 3. PLACE ASPHALT BASE COURSE B25.0C IN ONE LIFT TO BACKFILL.
- 2. PLACE 1.25" OF ASPHALT SURFACE COURSE S9.5B AT FULL WIDTH OF THE EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
- 3. INCLUDES INCIDENTAL MILLING AT THE ENDS OF THE MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
- 4. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 137.5 LBS. PER SO. YD.
C2	PROP. APPROX.1.5" ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS.PER SO.YD.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0C AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
Т	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING.
	DRAWINGS NOT TO SCALE

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

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00613	3	
DB00013		

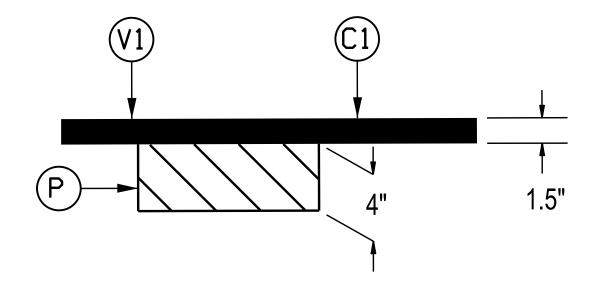
SUMMARY OF QUANTITIES

BB015******		I		,							1116				0115		I	1			-I o=	DE05		T === == ==
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	I YP NO	LANES		LENGTH	WIDTH	HAULING				INTERMEDIATE					TEMPORARY	WATTLE		RESPONSE		TEMPORARY
							TYPE				STONE BASE	RECONSTRUCTION	MILLING	COURSE, 119.0C		BINDER FOR		METER	SILT FENCE		MULCHING		ZONE	TRAFFIC
										SUPPLIED					S9.5B	PLANT MIX		OR				EROSION	ADVANCE/	CONTROL
										SHOULDER							EXISTING	VALVE				CONTROL	GENERAL	
										MATERIAL							PAVEMENT -	вох					WARNING	
																	B 25.0 C						SIGNING	
								МІ	FT	EA	TONS	SMI	SY	TONS	TONS	TONS	TON	EA	LF	LF	AC	EA	SF	LS
				FROM END MAINTENANCE								J	j	10.10	10.10	10.10	10.1				7.0		<u> </u>	
2026CPT.02.16.20691	Pamlico	1	SR-1311 / TEACHS COVE RD	TO SR 1005 KERSHAW RD	1	2	2WU	1.28	20	77	64	2.56	150	2,240	1,305	192			205	100	1.60	1	145	0.13
2020011.02.10.20031	Tannico		TOTAL FOR MAP NO. 1	TO SK 1005 KERSTIAW KD			2000	1.28	20	77	64	2.56	150	2,240	1,305	192			205	100	1.60	1	145	0.13
1		1	TOTAL FOR WAF NO. 1	EDOM SD 1226 OLD LUDTON DD	 	1	 	1.20	 		04	2.30	120	2,240	1,303	137	†	+ -	203	100	1.00		143	0.13
2026CDT 02 16 20001	Damlie -	2	CD 1225 / WHORTONICVIII I E DD /CII VERTUORNE RD / RROWNIC CREEK RD	FROM SR 1326 OLD LUPTON RD	1	2	2/4/11	2 75	20	225	100	7.50	150	6.675	2 000	E72			600	100	4.60	4	420	0.30
2026CPT.02.16.20691	Pamlico	2	SR-1325 / WHORTONSVILLE RD/SILVERTHORNE RD/ BROWNS CREEK RD	TO SR 1324 FLORENCE RD	1	2	2WU		20	225	188	7.50	150	6,675	3,880	573	+	+	600	100	4.69	1	420	0.38
	I	1	TOTAL FOR MAP NO. 2	5004 60 4006 5:- · · · · · · · · · · · · · · · · · · ·		<u> </u>	ļ	3.75	1	225	188	7.50	150	6,675	3,880	573	 	-	600	100	4.69	1	420	0.38
202507757	I		CD 4007 (11/1/5	FROM SR 1326 OLD LUPTON RD		_					4		2										2	
2026CPT.02.16.20691	Pamlico	4	SR-1327 / WHORTONSVILLE RD	TO SR 1325 WHORTONSVILLE RD	1	2	2WU		20	167	140	5.58	350	4,955	2,900	426	1	1	446	1	3.49		315	0.28
	1	_	TOTAL FOR MAP NO. 4					2.79		167	140	5.58	350	4,955	2,900	426		1	446		3.49		315	0.28
				FROM END MAINTENANCE																				
2026CPT.02.16.20691	Pamlico	8	SR-1369 / HARDISON LEE FARM RD	TO SR 1302 JANEIRO RD	1	2	2WU	0.58	18	35	29	1.16	250	904	539	78			93		0.73	1	125	0.05
			TOTAL FOR MAP NO. 8					0.58		35	29	1.16	250	904	539	78			93		0.73	1	125	0.05
		TOTA	LEFOR PROJ NO. 2026CPT.02.16.20691					8.4		504	421	16.80	900	14,774	8,624	1,269		1	1,344	200	10.51	3	1,005	0.84
				FROM DEAD END																				
2026CPT.02.09.20692	Pamlico	3	SR-1326 / OLD LUPTON RD	TO SR 1327 WHORTONSVILLE RD	2	2	2WU	0.3	16	12	15	0.60			200	15	31		48		0.30		35	0.01
			TOTAL FOR MAP NO. 3					0.3		12	15	0.60			200	15	31		48		0.30		35	0.01
				FROM SR 1327 WHORTONSVILLE RD																				1
2026CPT.02.09.20692	Pamlico	5	SR-1328 / PARADISE SHORES RD	TO DEAD END	2	2	2WU	1.31	20	52	66	2.62			1,099	80	172		210		1.31		150	0.05
			TOTAL FOR MAP NO. 5					1.31		52	66	2.62			1,099	80	172		210		1.31		150	0.05
				FROM SR 1311 TEACHS COVE RD																				
2026CPT.02.09.20692	Pamlico	6	SR-1361 / HORNIGOLD AVE	TO CUL-DE-SAC	2	2	2WU	0.42	20	17	21	0.84			396	26			67		0.42		50	0.02
			TOTAL FOR MAP NO. 6					0.42		17	21	0.84			396	26			67		0.42		50	0.02
				FROM SR 1361 HORNIGOLD AVE				- U				0.0.									02		- 50	
2026CPT.02.09.20692	Pamlico	7	SR-1362 / BLACKBEARD DR	TO CUL-DE-SAC	2	2	2WU	0.27	20	11	14	0.54			254	21	80		43		0.27		125	0.01
2020CF 1.02.03.20032	rannico		TOTAL FOR MAP NO. 7	TO COL-DE-SAC			2000	0.27	20	11	14	0.54			254	21	80		43		0.27		125	0.01
		I	TOTAL FOR WAF NO. /	EDOM CD 1262 DI ACKDEADD DD	 			0.27	1	11	14	0.34		1	4 34	21	80		43	1	0.27		123	0.01
2026CDT 02 00 20C02	Domi:	9	CD 1270 / DIDATE COVE CID	FROM SR 1362 BLACKBEARD DR	١,	1	214/11	0.27	20	11	14	0.54			225	15			42		0.27		125	0.01
2026CPT.02.09.20692	Pamlico	1 9	SR-1370 / PIRATE COVE CIR	TO SR 1361 HORNIGOLD AVE	2	2	2WU	0.27	20	11	14	0.54		-	235	15	+	+	43	+	0.27		125	0.01
-	I	1	TOTAL FOR MAP NO. 9	50014 0111 05 515	 	<u> </u>	 	0.27	 	11	14	0.54		1	235	15	}	1	43	1	0.27	-	125	0.01
202007 62 22 22	I		GD 4070 / GOA	FROM CUL-DE-SAC	_ ا	_						0.77												
2026CPT.02.09.20692	Pamlico	10	SR-1373 / COMPASS POINT DR	TO SR 1311 TEACHS COVE RD	2	2	2WU	0.34	20	14	17	0.68		1	316	21	 	1	54	1	0.34	1	125	0.01
1	1	1	TOTAL FOR MAP NO. 10		ļ	 	 	0.34		14	17	0.68		1	316	21	1		54	 	0.34		125	0.01
1				FROM SR 1311 TEACHS COVE RD			1		1															1
2026CPT.02.09.20692	Pamlico	11	SR-1382 / SMITH CREEK RD	TO SR 1388 SPINNAKER POINT RD	2	2	2WU	0.42	20	17	21	0.84		ļ	382	25	ļ	1	67	1	0.42		125	0.02
		1	TOTAL FOR MAP NO. 11			ļ		0.42		17	21	0.84			382	25	ļ		67		0.42		125	0.02
1				FROM CUL-DE-SAC			1																	1
2026CPT.02.09.20692	Pamlico	12	SR-1385 / DORIS DR	TO BEGIN MAINTENANCE	2	2	2WU		20	20	26	1.02	125		461	30			82	<u> </u>	0.51		125	0.02
	•		TOTAL FOR MAP NO. 12			<u> </u>		0.51		20	26	1.02	125	1	461	30			82		0.51		125	0.02
1				FROM SR1389 LORI LN			1																	
2026CPT.02.09.20692	Pamlico	13	SR-1388 / SPINNAKER POINT RD N/SPINNAKER POINT RD S	TO CUL-DE-SAC	2	2	2WU		20	8	10	0.38			185	12			30		0.19		50	0.01
			TOTAL FOR MAP NO. 13					0.19		8	10	0.38			185	12			30		0.19		50	0.01
				FROM CUL-DE-SAC	1		l																	
2026CPT.02.09.20692	Pamlico	14	SR-1389 / LORI LN	TO SR 1388 SPINNAKER POINT RD	2	2	2WU	0.04	20	2	2	0.08			55	4			6		0.04		25	0.00
			TOTAL FOR MAP NO. 14					0.04		2	2	0.08			55	4			6		0.04		25	0.00
		TOTA	AL FOR PROJ NO. 2026CPT.02.09.20692			l		4.07	İ	164	206	8.14	125		3,583	249	283		650	İ	4.07		935	0.16
									1						1					1				
			GRAND TOTAL					12.47		668	627	24.94	1,025	14,774	12,207	1,518	283	1	1,994	200	14.58	3	1,940	1
				l.	·	1				550	7 L,	7.54	-,0-0	,,,,	,-07	2,310			-,,,,,,	_00	_ 7.50		2,540	

4" MILL PATCHING	STA.	STA.	WIDTH	LOC.	MAP
	10+06	10+40	FULL	WIDTH	3
	13+85	14+62	8'	RT	3
	8+77	11+01	10'	LT	5
	13+35	13+83	10'	LT	5
	21+48	21+81	7'	RT	5
	42+54	43+29	FULL	WIDTH	5
	43+29	44+94	10'	LT	5
	58+15	58+66	7'	LT	5
	4+85	6+00	FULL	WIDTH	7
	6+95	7+30	FULL	WIDTH	7

PROJECT	REFERENCE	NO.	SHEET	NO.
DBC	00613		4	

4" DEPTH MILL PATCHING DETAIL MAPS 3, 5, AND 7



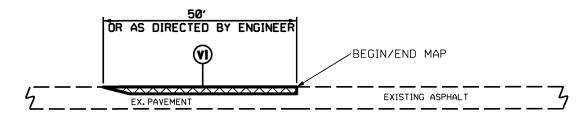
	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" OF ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165.0 LBS. PER SQ. YD.
V 1	INCIDENTAL MILLING
Р	4" DEPTH MILL PATCHING W/ B25.0C
	DRAWINGS NOT TO SCALE

NOTE:

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

PROJECT REFERENCE NO.	SHEET NO.
DB00613	DIV2-1

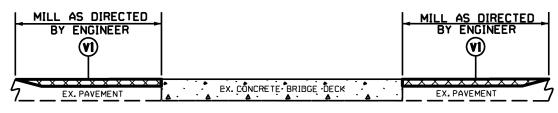
LLING TYPICALS



DETAIL 1 BEGIN/END MAP TIE-IN

NOIE:

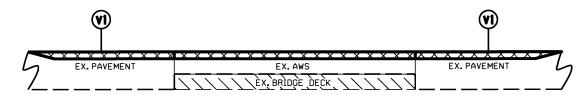
MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 2 BRIDGE MILLING

NOTE:

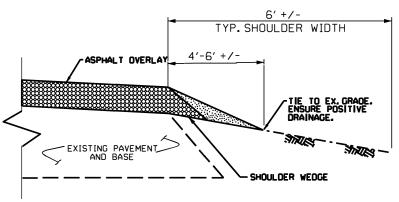
MILLING SHALL BE PERFORMED AT THE BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 3 BRIDGE MILLING

NOTE:

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



SHOULDER RECONSTRUCTION DETAIL

NOTE:

- 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.

 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.

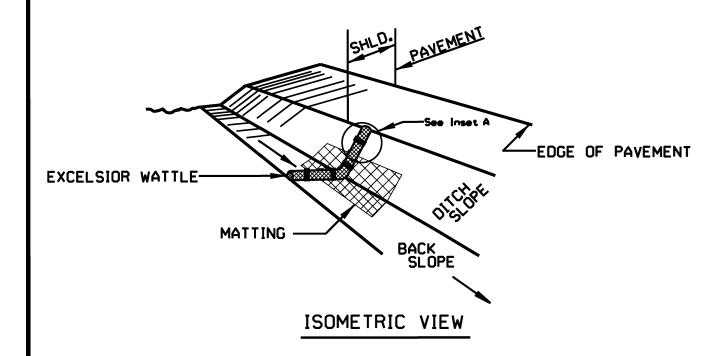
 REQUIRED BORROW MATERIAL MAY BE OBTAINED FROM NCDOT STOCKPILES. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN APPROVED DISPOSAL SITE.

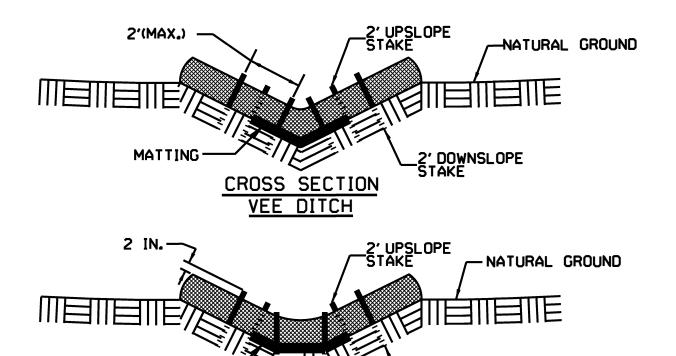
PROJECT REFERENCE NO. SHEET NO. DB00613 DIV2-2 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS. - ASPHALT OVERLAY SHOULDER WEDGE APPROVED BACKFILL MATERIAL BY STATE FORCES EXISTING UNIMPROVED SHOULDER PROPOSED PAVEMENT-SHOULDER WEDGE DETAIL -ASPHALT OVERLAY (Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs) SHOULDER WEDGE APPROVED BACKFILL MATERIAL BY STATE FORCES EXISTING UNIMPROVED SHOULDER - ASPHALT OVERLAY EXISTING PAVEMENT -SHOULDER WEDGE SHOULDER WEDGE DETAIL (Resurfacing Projects w/ NO Widening) APPROVED BACKFILL MATERIAL BY STATE FORCES -EXISTING UNIMPROVED-SHOULDER W/ RUTTING/ EXISTING PAVEMENT-RUT - SHOULDER WEDGE ANGLE = 30° SHOULDER WEDGE SHOULDER WEDGE DETAIL **DETAILS** (Resurfacing Adjacent to Rutted Shoulder)

PROJECT REFERENCE NO. SHEET NO. NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP. DB00613 EC-1 EROSION CONTROL DETAIL BMP Options: Wattle, Silt Fence or Hardened < 5' - 10' Undisturbed buffer add BMP Aggregate. E0P Pipe/Culvert < 5' - 10' Undisturbed buffer from < 5' - 10' Undisturbed buffer from jurisdictional feature add BMP Undisturbed Area ditchline, add BMP Undisturbed Area Disturbed Area E0P E0P Jurisdictional Feature Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed Disturbed Area Disturbed Area E0P E0P < 5' - 10' Undisturbed buffer from inlet, add wattle E0P E0P NOT TO SCALE Wattle Drainage Inlet

PROJECT REFERENCE NO. SHEET NO. DB00613 EC-2

WATTLE DETAIL





CROSS SECTION TRAPEZOIDAL DITCH 2' DOWNSLOPE STAKE

MATTING

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

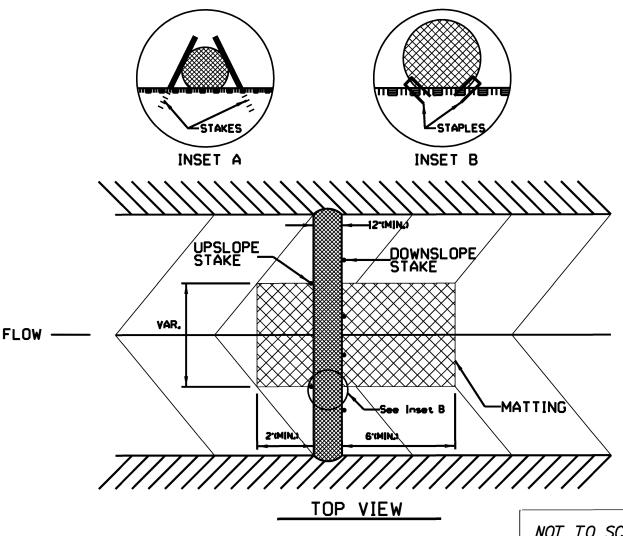
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

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

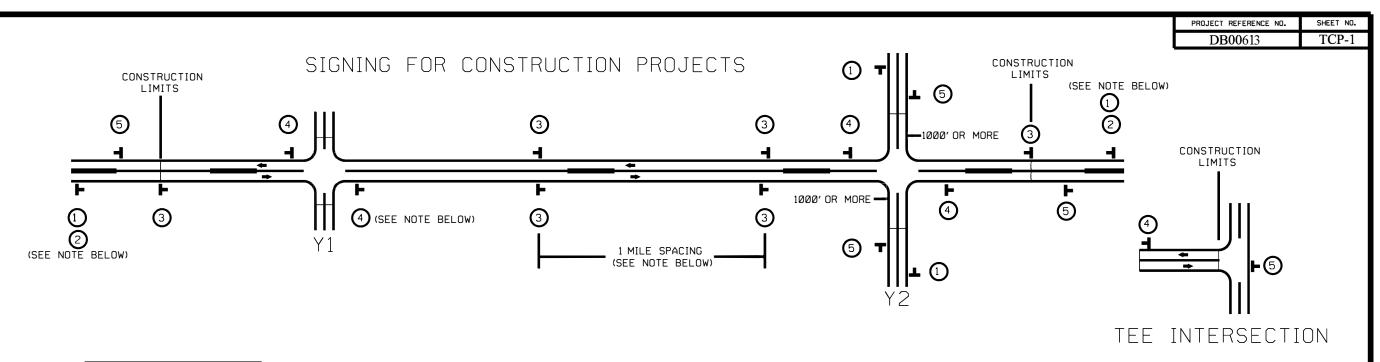
PROVIDE STAPLES MADE OF 0.125 IN DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12' IN LENGTH.

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.



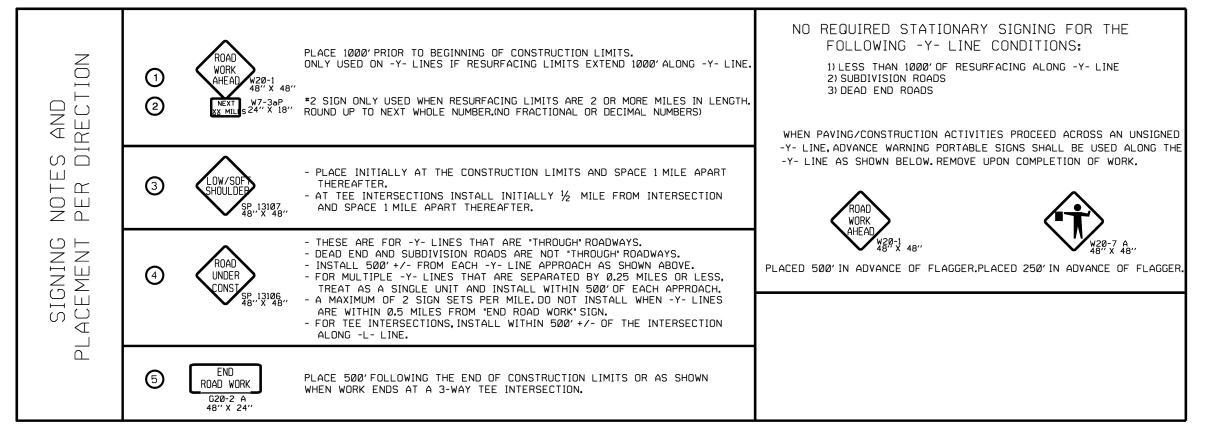
NOT TO SCALE



LEGEND ► STATIONARY SIGN ← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING





CONSTRUCTION PROJECTS
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS