

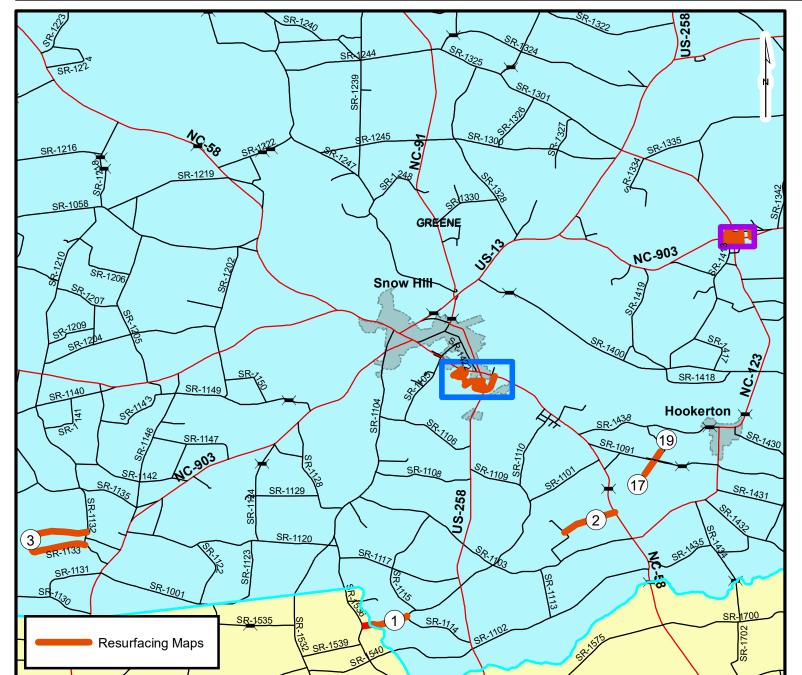
GREENE COUNTY DBOO515

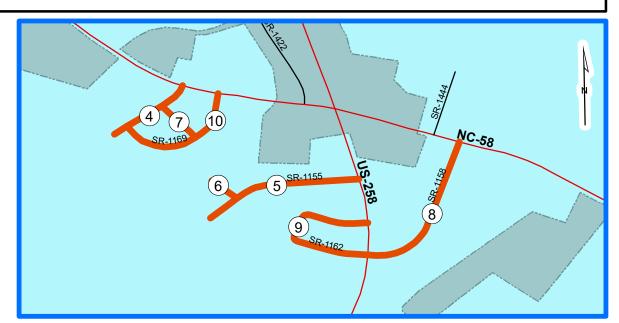
WBS# 2023CPT.02.03.20401

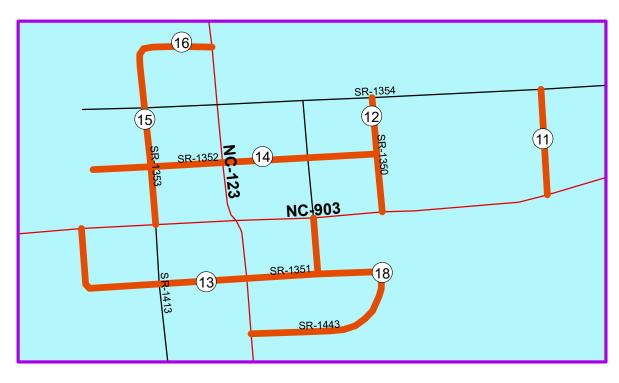
PROJECT REFERENCE NO. SHEET NO.
DB00515 1



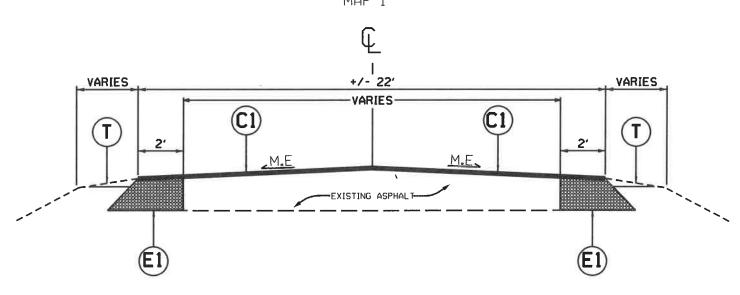
TYPE OF WORK: WIDENING, STRENGTHENING, RESURFACING, SHOULDER RECONSTRUCTION







TYPICAL SECTION NO. 1

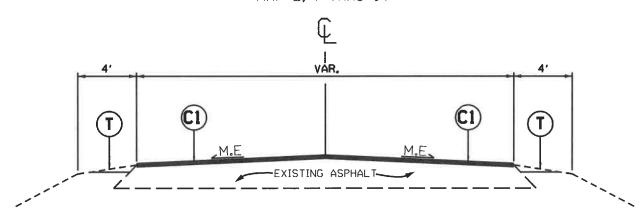


NOTE:

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

TYPICAL SECTION NO. 2

MAP 2,4 THRU 19



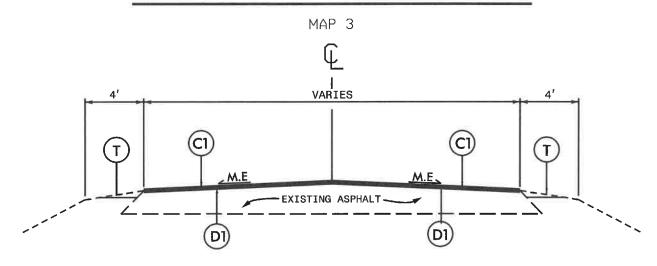
NOTE:

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

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5' ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
D1	PROP. APPROX. 2.5° ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0, AT AN AVERAGE RATE OF 285 LBS. PER SO. YD.
E1	PROP. APPROX. 6° ACBC, TYPE B25.OC AT AN AVERAGE RATE OF 684.0 LBS. PER SO. YD.
V1	INCIDENTAL MILLING.
T	SHOULDER RECONSTRUCTION.
	DRAWINGS NOT TO SCALE

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

TYPICAL SECTION NO. 3



NOTE:

- 1. PERFORM 4" DEPTH MILL PATCHING AT LOCATIONS AND WIDTHS AS SHOWN ON SHEET 4. PLACE ASPHALT BASE COURSE B25.0C IN ONE LIFT TO BACKFILL.
- 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.

PROJECT REFERENCE NO.	SHEET NO.
DB005/5	3

PAVEMENT SCHEDULE						
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.					
DI	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.					
E1	PROP. APPROX. 6" ACBC, TYPE B25.OC AT AN AVERAGE RATE OF 684.0 LBS. PER SQ. YD.					
V1	INCIDENTAL MILLING.					
Т	SHOULDER RECONSTRUCTION.					
	DRAWINGS NOT TO SCALE					

NOTE: PAVENENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.02.03.20401	4	

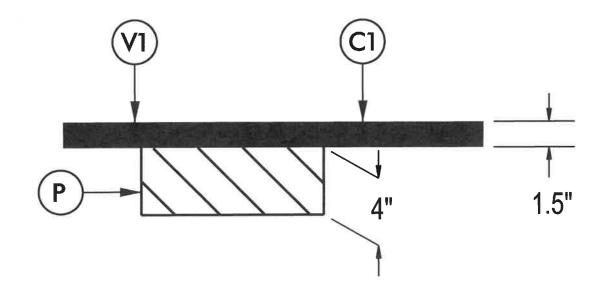
SUMMARY OF QUANTITIES

										0262000000-N	122000000-E	1245000000-E	1330000000-	E 491000000	- 150300000-E	1519000000-	E1575000000-	188000000-E	2830000000-N	2845000000-N	600000000-E	071010000	5084000000-	6117000000-N	1413000000-	4457000000-N
PROJECT NO	COUNTY MAP	NO ROUTE	DESCRIPTION	TYP NO	LANES	LANE FINA	WARN	M MIX LENGT	H WIDTH	HAULING	INCIDENTAL	SHOULDER	INCIDENTAL	BASE	INTERMEDIATE	SURFACE	ASPHALT	4" DEPTH MILL	ADJ. OF	ADJ. OF	TEMPORARY	WATTLE	SEED &	RESPONSE FOR	WORK	TEMPORARY
						TYPE SURFA	CE ASPH	HALT		NCDOT	STONE BASE	RECONSTRUCTION	MILLING	COURSE,	COURSE, I19.0C	COURSE,	BINDER FOR	PATCHING	MANHOLES	METER OR	SILT FENCE		MULCHING	EROSION	ZONE	TRAFFIC
						TESTIN	G REQU	JIRED		SUPPLIED				B25.0C		S9.5B	PLANT MIX	EXISTING		VALVE BOX				CONTROL	ADVANCE/	CONTROL
						REQUIR	ED			SHOULDER								PAVEMENT - B							GENERAL	
										MATERIAL								25.0 C							WARNING	
								MI	FT	EA	TONS	SMI	SY	TONS	TONS	TONS	TONS	TON	EA	EA	LF	LF	AC	EA	SF	LS
2023CPT.02.03.20401	Greene 1	SR 1101 - BROWNTOWN RD	FROM SR 1536 TO SR 1114	1	2	2WU NO	N	IO 0.75	22	30	38	1.50	500	400		850	75				120	40	0.75	1	90	0.10
	-	TOTAL FOR MAP NO. 1						0.75		30	38	1.50	500	400		850	75				120	40	0.75	1	90	0.10
2023CPT.02.03.20401	Greene 2	SR 1112 - GRAY RD	FROM NC 58 TO SR1111	2	2	2WU NO	N	IO 0.93	20	37	47	1.86	200			1,000	67				149	60	0.93	1	110	0.10
		TOTAL FOR MAP NO. 2						0.93		37	47	1.86	200			1,000	67				149	60	0.93	1	110	0.10
2023CPT.02.03.20401	Greene 3	SR 1133 CATTLE GATE RD.	FROM SR 1132 TO SR 1132 RAG RD.	3	2	2WU NO	N	10 2.23	20	89	45	4.46	500		3,900	2,300	356	320			357	100	2.23		250	0.25
		TOTAL FOR MAP NO. 3						2.23		89	45	4.46	500		3,900	2,300	356	320			357	100	2.23		250	0.25
2023CPT.02.03.20401	Greene 4	SR 1154 CRESTWOOD DR.	FROM DEADEND TO NC 58	2	2	2WU NO	N	IO 0.19	21		10		500			200	13								25	0.03
		TOTAL FOR MAP NO. 4						0.19			10		500			200	13								25	0.03
2023CPT.02.03.20401	Greene 5	SR 1155 LONGSHORE DRIVE	FROM DEADEND TO US 258	2	2	2WU NO	N	IO 0.32	21		16		500			350	23			1					125	0.03
		TOTAL FOR MAP NO. 5						0.32			16		500			350	23			1					125	0.03
			FROM SR 1155 LONGSHORE DR. TO																							
2023CPT.02.03.20401	Greene 6	SR 1156 HART CIRCLE	DEADEND	2	2	2WU NO	N	0.06	20		3		500			70	5								125	0.04
		TOTAL FOR MAP NO. 6						0.06			3		500			70	5								125	0.04
2023CPT.02.03.20401	Greene 7	SR 1157 EVERGREEN ST.	FROM SR 1154 TO SR 1169	2	2	2WU NO	N	IO 0.1	20		5		500			120	8								125	0.04
		TOTAL FOR MAP NO. 7						0.1	_		5		500			120	8								125	0.04
2023CPT.02.03.20401	Greene 8	SR 1158 EDGEMONT DRIVE	FROM US 258 TO NC 58	2	2	2WU NO	N	IO 0.35	20		18		200			400	29	50		1					40	0.05
		TOTAL FOR MAP NO. 8						0.35	_		18		200			400	29	50		1					40	0.05
2023CPT.02.03.20401	Greene 9	SR 1162 INDIAN HEAD CIRCLE	FROM NC 258 TO NC 258	2	2	2WU NO	N		20		17		300			370	25								40	0.05
		TOTAL FOR MAP NO. 9						0.33	_		17		300			370	25						1		40	0.05
2023CPT.02.03.20401			FROM SR 1154 TO US 58	2	2	2WU NO	N		21		14		200			325	22						† †		40	0.04
		OTAL FOR MAP NO. 10						0.28	_		14		200			325	22						1		40	0.04
2023CPT.02.03.20401			FROM NC 903 TO SR 1354	2	2	2WU NO	N		23		6		200			160	11						1		20	0.02
		OTAL FOR MAP NO. 11						0.11	_		6		200			160	11						1		20	0.02
2023CPT.02.03.20401		2 SR 1350 CLAUDE BRAXTON ST.	FROM NC 903 TO SR 1354	2	2	2WU NO	N		18		10		200			120	8								20	0.03
		OTAL FOR MAP NO. 12						0.12	_		10		200			120	8						1		20	0.03
2023CPT.02.03.20401		3 SR 1351 LANGLEY ST./ JUDGE HARDY ST./ S MAYO ST.	FROM NC 903 TO NC 903	2	2	2WU NO	N		18		5		200			300	20								40	0.04
202001 1102100120 101		OTAL FOR MAP NO. 13		<u> </u>	1	2.10		0.3			5		200			300	20								40	0.04
2023CPT.02.03.20401		4 SR 1352 MAURY DEPOT ST.	FROM BEGIN MAINT. TO SR 1350	2	2	2WU NO	N	10 0.25			5		200			300	20		2	1					30	0.03
202001 1102100120 101		OTAL FOR MAP NO. 14		<u> </u>	1	2.10		0.25	_		5		200			300	20		2	1					30	0.03
2023CPT.02.03.20401		SR 1353 WHITLEY ST.	FROM NC 903 TO SR 1354	2	2	2WU NO	N		19		5		350			150	10		-	-					20	0.02
202001 1102100120 101		OTAL FOR MAP NO. 15		<u> </u>	1	2.10		0.13			5		350			150	10								20	0.02
2023CPT.02.03.20401		6 SR 1356 FREEMAN ST.	FROM SR 1354 TO NC 123	2	2	2WU NO	N		20		5		200	-		150	10								20	0.03
2023011.02.03.20401		OTAL FOR MAP NO. 16	1 HOM 5K 155 1 10 HC 125			2000 100		0.12	_		5		200			150	10								20	0.03
2023CPT.02.03.20401		7 SR 1442 FOXCROFT RD.	FROM DEADEND TO SR 1091	2	2	2WU NO	N		19		5		200			350	23								40	0.04
2023011.02.03.20401		OTAL FOR MAP NO. 17	THOM BEHBEND TO SK 1031			200 100		0.32	_		5		200	-		350	23								40	0.04
2023CPT.02.03.20401		8 SR 1443 JUDGE HARDY ST. / BERT ST.	FROM SR 1351 TO NC 123	2	2	2WU NO	N		19	1	5		200	1	<u> </u>	250	17	1	3	1			 		30	0.03
2023011.02.03.20401		OTAL FOR MAP NO. 18				2.00	10.	0.22			5		200	-	 	250	17		3	†			 		30	0.03
2023CPT.02.03.20401		9 SR 1445 - BRITT RD.	FROM SR 1091 TO DEADEND	2	2	2WU NO	N		20		5		200	-	 	250	24	150	† • • • • • • • • • • • • • • • • • • •	†			 		30	0.03
202301 1.02.03.20401		OTAL FOR MAP NO. 19	. NOW SK 1051 TO DEADEND	- 	+ -	2000 100	IN.	0.21	_	1	5		200	+	+	250 250	24	150	 	†	1		 		30	0.03
		R PROJ NO. 2023CPT.02.03.20401		 	1	 	-	7.32	_	156	264	7.82	5,850	400	3,900	8,015	766	520	5	3	626	200	3.91	2	1,220	1
	I	11 NO. 10. 2023CF 1.02.03.20401		 	1	 	-	7.32	+	130	204	7.02	3,030	700	3,300	0,013	700	320	<u> </u>		020	200	3.31		1,220	
	<u> </u>	GRAND TOTAL		-	1	 	-	7.32	+	156	264	7.82	5.850	400	3.900	8,015	766	520	5	3	626	200	3.91	2	1,220	1
		GIAND TOTAL	4" MILL PATCH	CTA.	STA.	WIDT	1 M			150	204	7.02	3,030	700	3,500	0,013	700	320			020	200	3.31		1,220	
			4 WILL PAICH	SIA.	SIA.	WIDI	1 1017	MF																		

4" MILL PATCH	STA.	STA.	WIDTH	MAP
	14+39	14+70	7' RT	3
	22+06	22+71	7' RT	3
	27+24	28+52	20' LT/RT	3
	34+78	38+00	7' RT	3
	36+35	37+88	7' LT	3
	43+27	44+52	7' RT	3
	68+40	68+78	20' LT/RT	3
	74+56	76+55	10' LT	3
	85+90	86+41	10' RT	3
	89+31	89+93	20' LT/RT	3
	8+90	9+59	7' LT	8
	10+86	11+40	7' RT	8
	12+14	12+53	7' LT	8
	13+05	13+54	7' LT	8
	0+04	1+24	10' LT	19
	1+84	2+42	7' LT	19
	3+66	4+28	10' LT	19
	9+43	10+20	21' LT/RT	19
	10+20	10+38	27' LT/RT	19

PROJECT REFERENCE NO.	SHEET NO.
DB00515	5

4" DEPTH MILL PATCHING DETAIL MAP 3,8,19

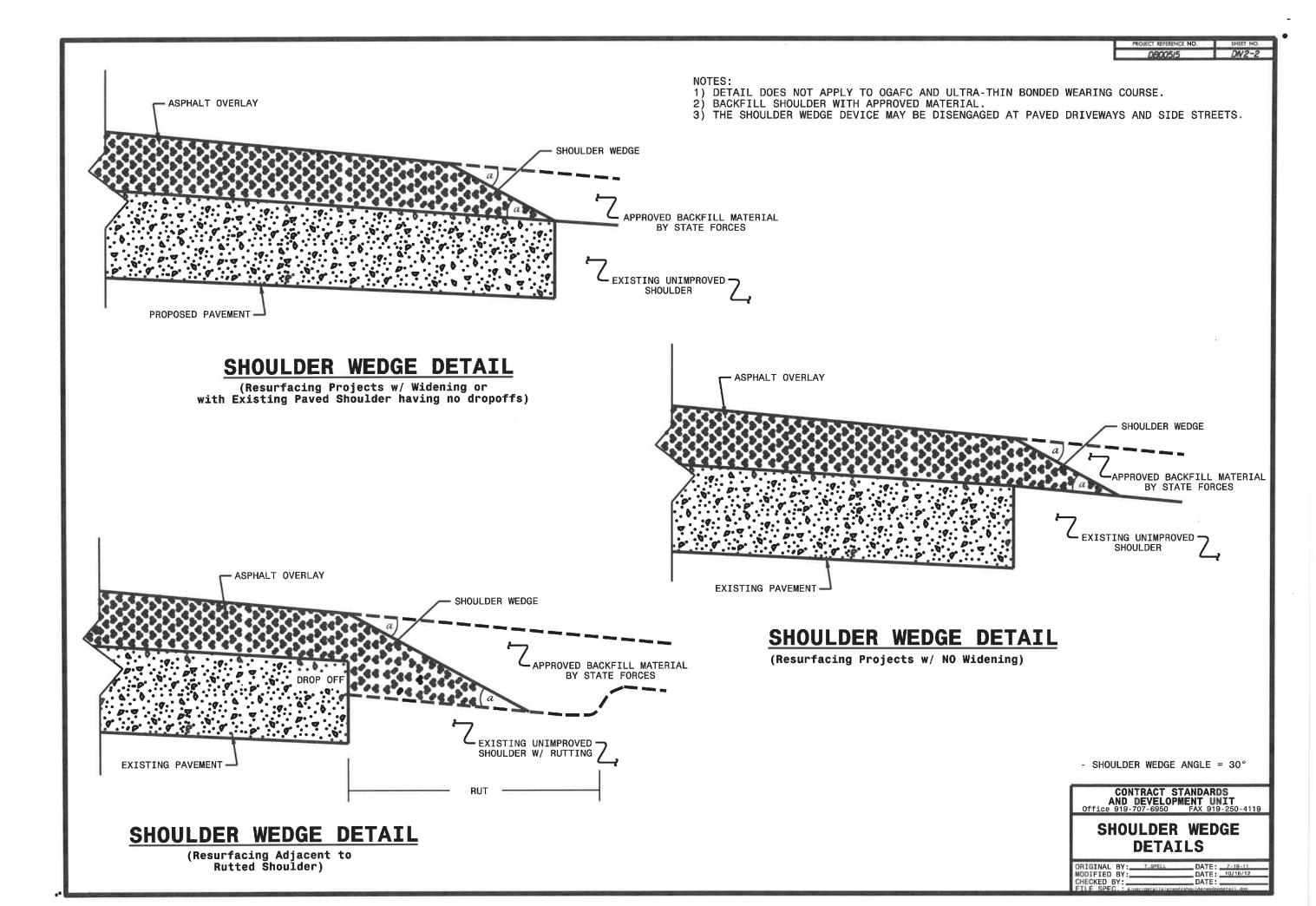


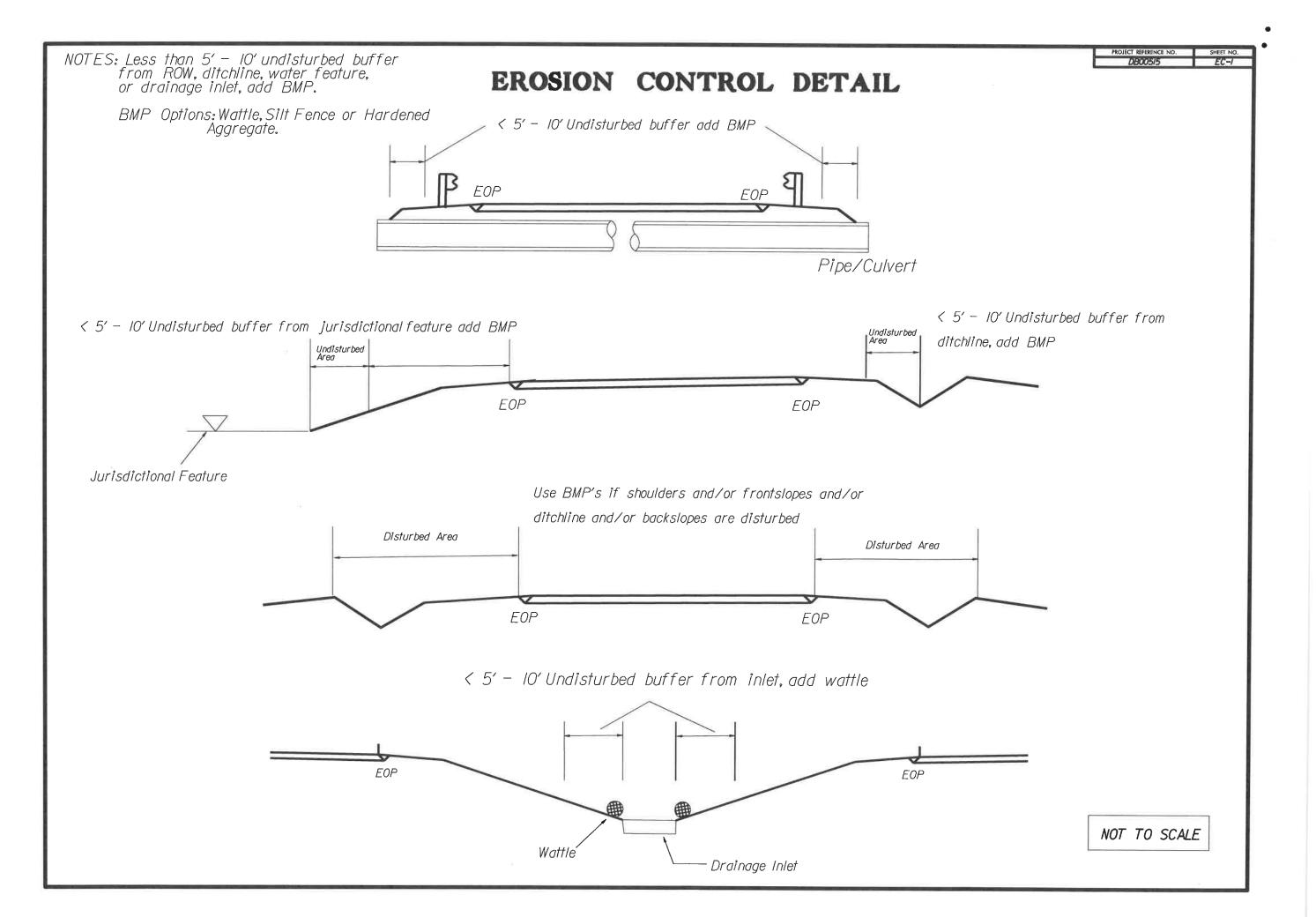
NOTE:

- 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 4, AND AS DIRECTED BY THE ENGINEER.

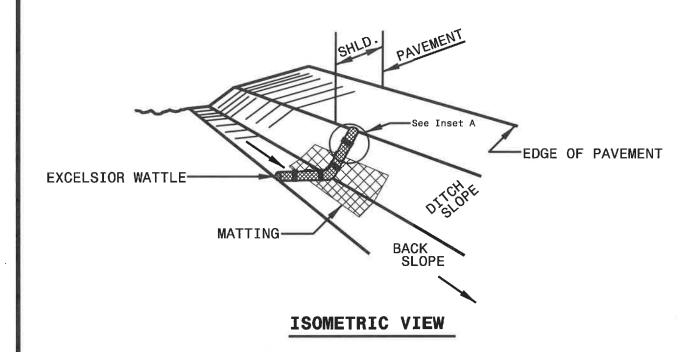
	PAVEMENT SCHEDULE					
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.					
V1	INCIDENTAL MILLING.					
Р	4" DEPTH MILL PATCHING W/ B25.0C					
	DRAWINGS NOT TO SCALE					

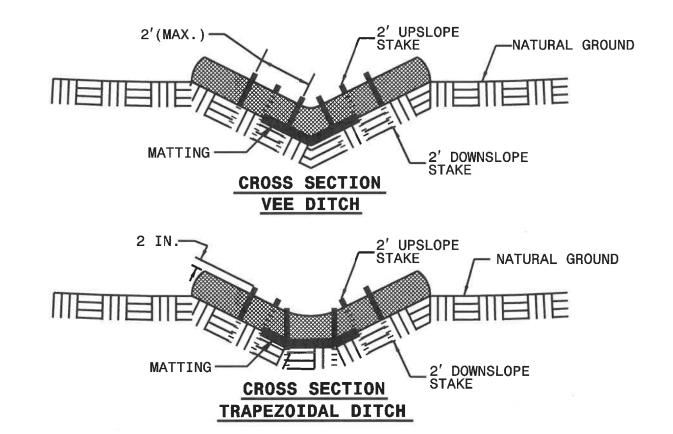
NOTE: PAVENENT EDGE SLOPES ARE I: IUNLESS SHOWN OTHERWISE.





WATTLE DETAIL





NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

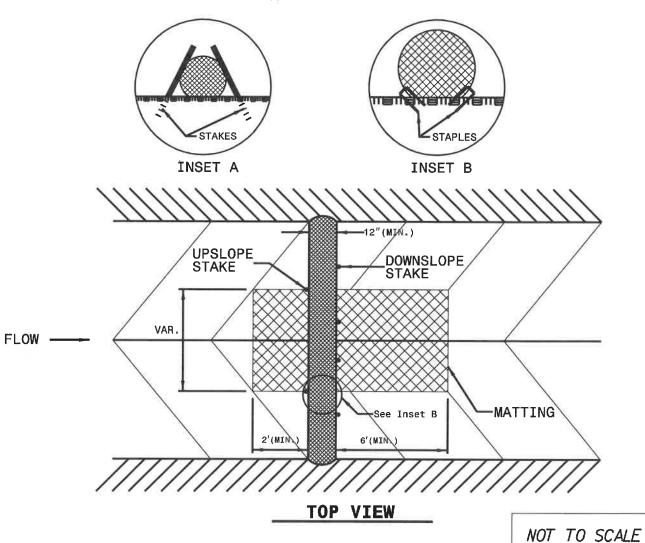
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

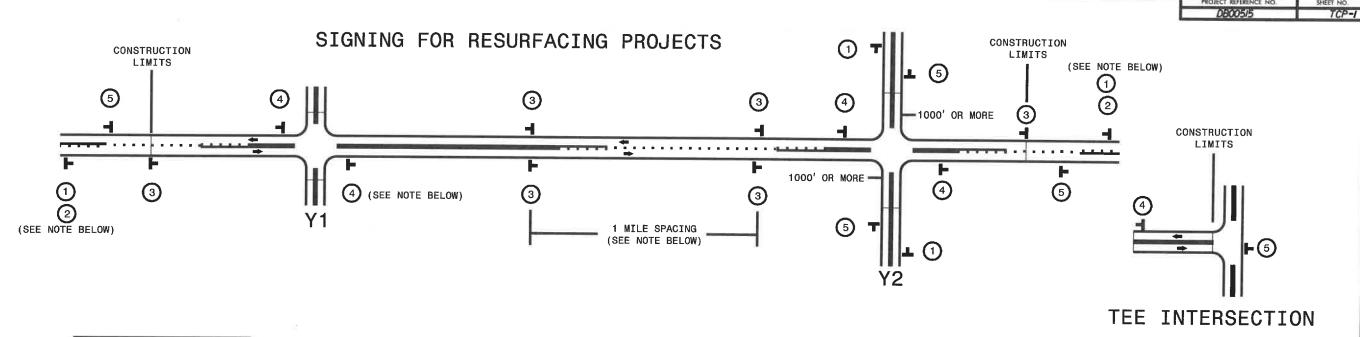
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

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.

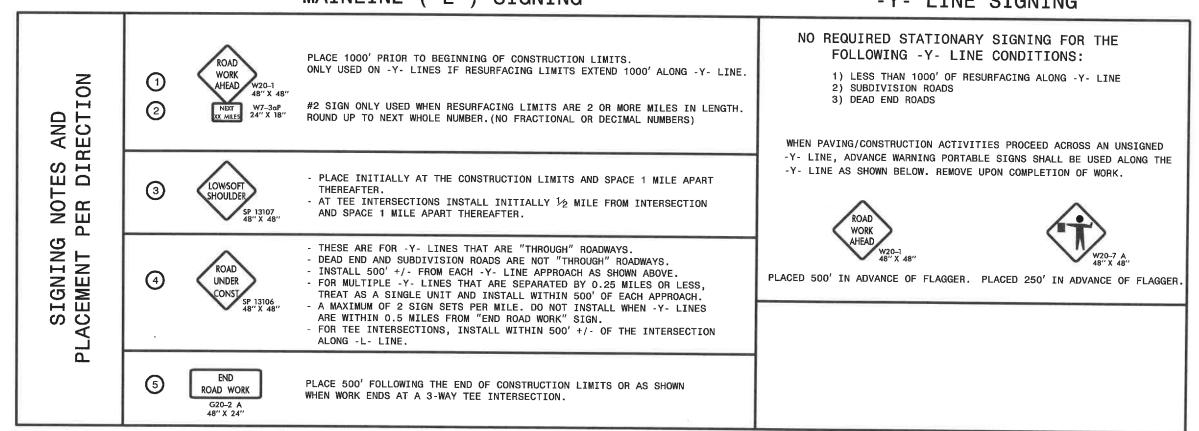




LEGEND STATIONARY SIGN - DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING





RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2 LANE ROADWAYS