# PITT GREENE BEAUFORT LENOIR CRAVEN PAMLICO JONES DIVISION 2

# **CARTERET COUNTY**

**DB00571** 

WBS# 2024CPT.02.01.10161

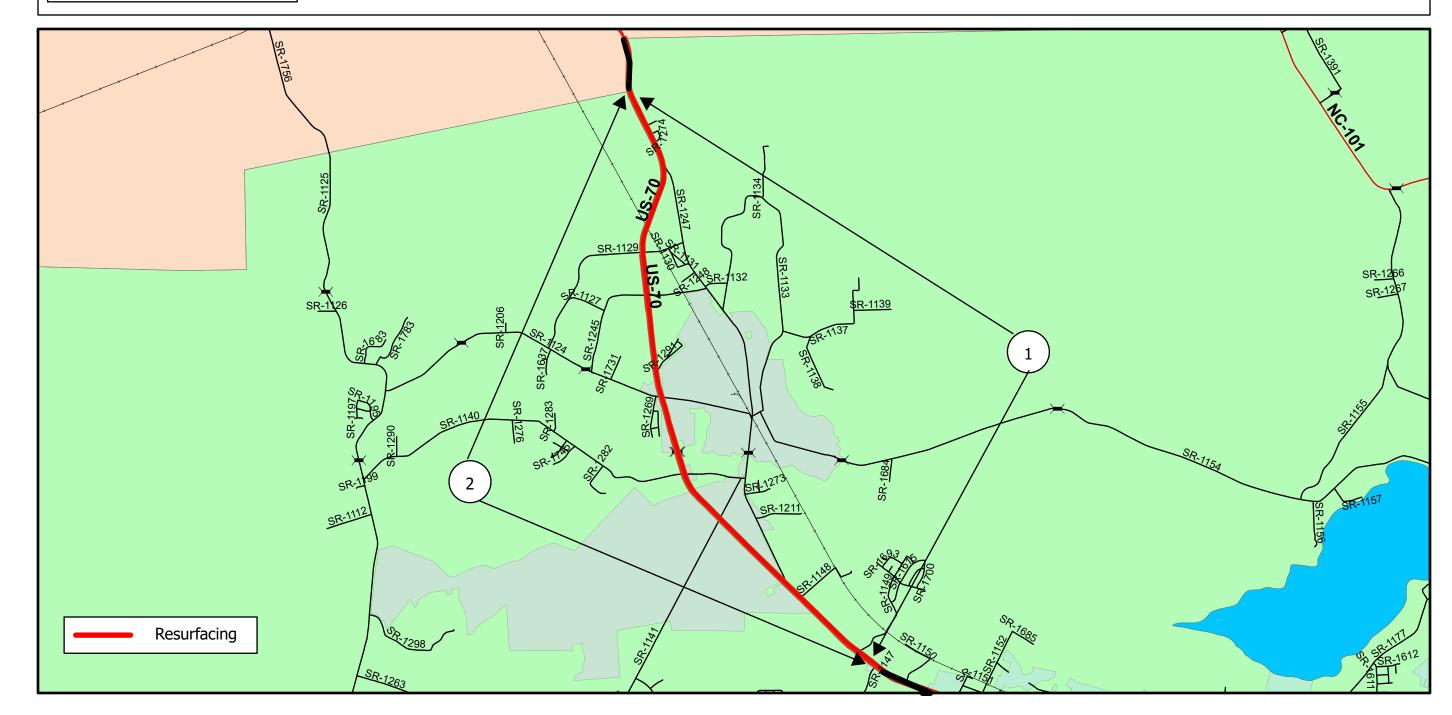
TYPE OF WORK: MILLING, RESURFACING AND SHOULDER RECONSTRUCTION

PROJECT REFERENCE NO. SHEET NO.

DB00571 1



NCDOT DIVISION 2



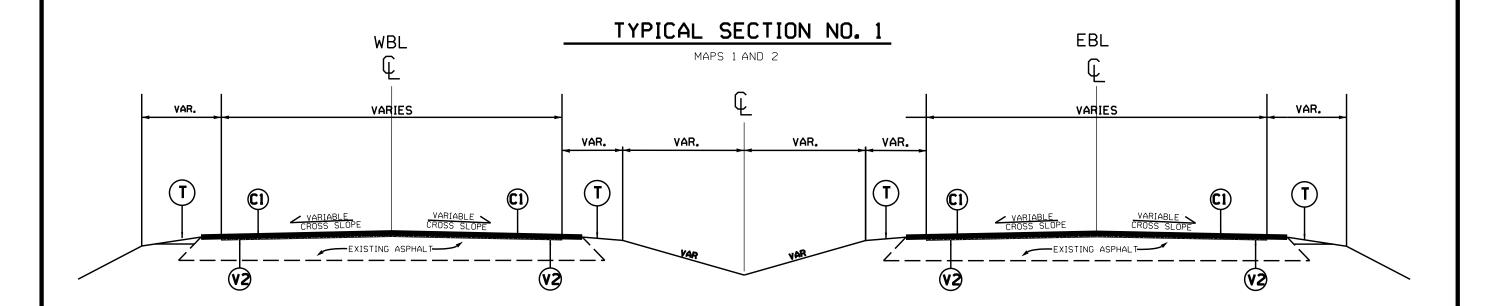
PROJECT	REFERENCE	NO.	SHEET	NO.
DRC	0571		2	

#### NOTE:

- 1. MILL FULL WIDTH OF THE ENTIRE ROADWAY TO A DEPTH OF 1.5 INCHES, MILLING TO INCLUDE BOTH NCDOT AND CITY SIDE STREETS TO THE BACK OF THE RADIUS.
- 2. PLACE ASPHALT SURFACE COURSE 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 WEDGING PRIOR TO MILLING, REFER TO THE SUMMARY OF QUANTITIES FOR LOCATIONS.
- 5. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

	PAVEMENT SCHEDULE
C1	PROP.APPROX.1.5" ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5C AT AN AVERAGE RATE OF 168 LBS.PER SO.YD.
Τ	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING.
٧2	MILLING DEPTH 1.5" FOR THE ENTIRE WIDTH OF ROADWAY.
	DRAWINGS NOT TO SCALE

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



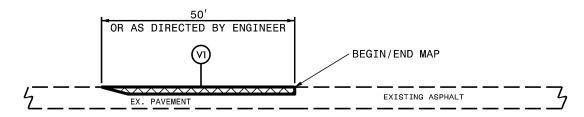
PROJECT NO.	SHEET NO.	TOTAL NO.
DB00571	3	

## SUMMARY OF QUANTITIES

														0262000000-N	122000000-E	1245000000-E	1297000000-E	133000000-E	150300000-E	523000000-	1575000000-E	6000000000-E	071010000-	6084000000-E	6117000000-N	1413000000-I	4457000000-N
PROJECT NO	COUNT	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	FINAL	WARM MIX	LENGTH	WIDTH	BEGIN	END	HAULING	INCIDENTAL	SHOULDER	1½"	INCIDENTAL	INTERMEDIATE	SURFACE	ASPHALT	TEMPORARY	WATTLE	SEED &	RESPONSE	WORK	TEMPORARY
							TYPE	SURFACE	ASPHALT			MP	MP	NCDOT	STONE BASE	RECONSTRUCTION	MILLING	MILLING	COURSE, 119.0C	COURSE,	BINDER FOR	SILT FENCE		MULCHING	FOR EROSION	ZONE	TRAFFIC
								TESTING	REQUIRED					SUPPLIED						S9.5C	PLANT MIX				CONTROL	ADVANCE/	CONTROL
								REQUIRED						SHOULDER												GENERAL	
														MATERIAL												WARNING	
																										SIGNING	
										MI	FT			EA	TONS	SMI	SY	SY	TONS	TONS	TONS	LF	LF	AC	EA	SF	LS
				FROM 467' WEST OF SR 1147																							
				MCCABE RD. TO THE HAVELOCK																							
2024CPT.02.01.1016	1 Cartere	t 1	US-70 W	BYPASS CONSTRUCTION LIMITS	1	2	2WD	NO	NO	7.64	32	40.7	48.3	306	38	15.28	152,500	16,000		14,800	873	1,222	100	7.64	1	800	0.5
TOTAL	FOR MAP	NO. 1								7.64				306	38	15.28	152,500	16,000		14,800	873	1,222	100	7.64	1	800	0.5
				FROM THE HAVELOCK BYPASS																							
				CONSTRUCTION LIMITS TO 467'																							
2024CPT.02.01.1016	1 Cartere	t 2	US-70 E	WEST OF SR 1147 MCCABE RD.	1	2	2WD	NO	NO	7.68	32	0	7.68	307	38	15.36	153,500	5,000	38	13,330	788	614	100	7.68	1	800	0.5
TOTAL	FOR MAP	NO. 2								7.68				307	38	15.36	153,500	5,000	38	13,330	788	614	100	7.68	1	800	0.5
TOTAL FOR PRO	J NO. 2024	CPT.02.01.:	.0161							15.32		40.7	56	613	76	30.64	306,000	21,000	38	28,130	1,661	1,836	200	15.32	2	1,600	1
G	RAND TOT	AL								15.32		40.7	56	613	76	30.64	306,000	21,000	38	28,130	1,661	1,836	200	15.32	2	1,600	1

Wedging , I19.0C	STA.	STA.	LOC.	MAP
	152+54	153+34	LT	2
	152+54	153+34	RT	2

# MILLING TYPICALS

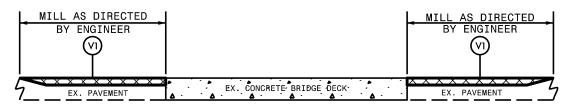


DETAIL 1
BEGIN/END MAP TIE-IN

#### NOTE

NOTE:

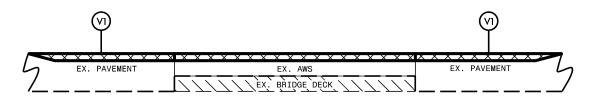
1. MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



## DETAIL 2

## BRIDGE MILLING

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

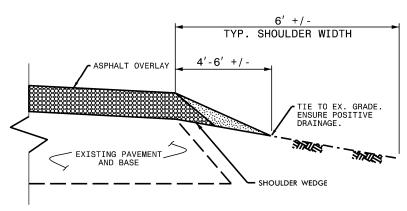


# DETAIL 3 BRIDGE MILLING

#### NOTE:

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

# SHOULDER RECONSTRUCTION TYPICAL

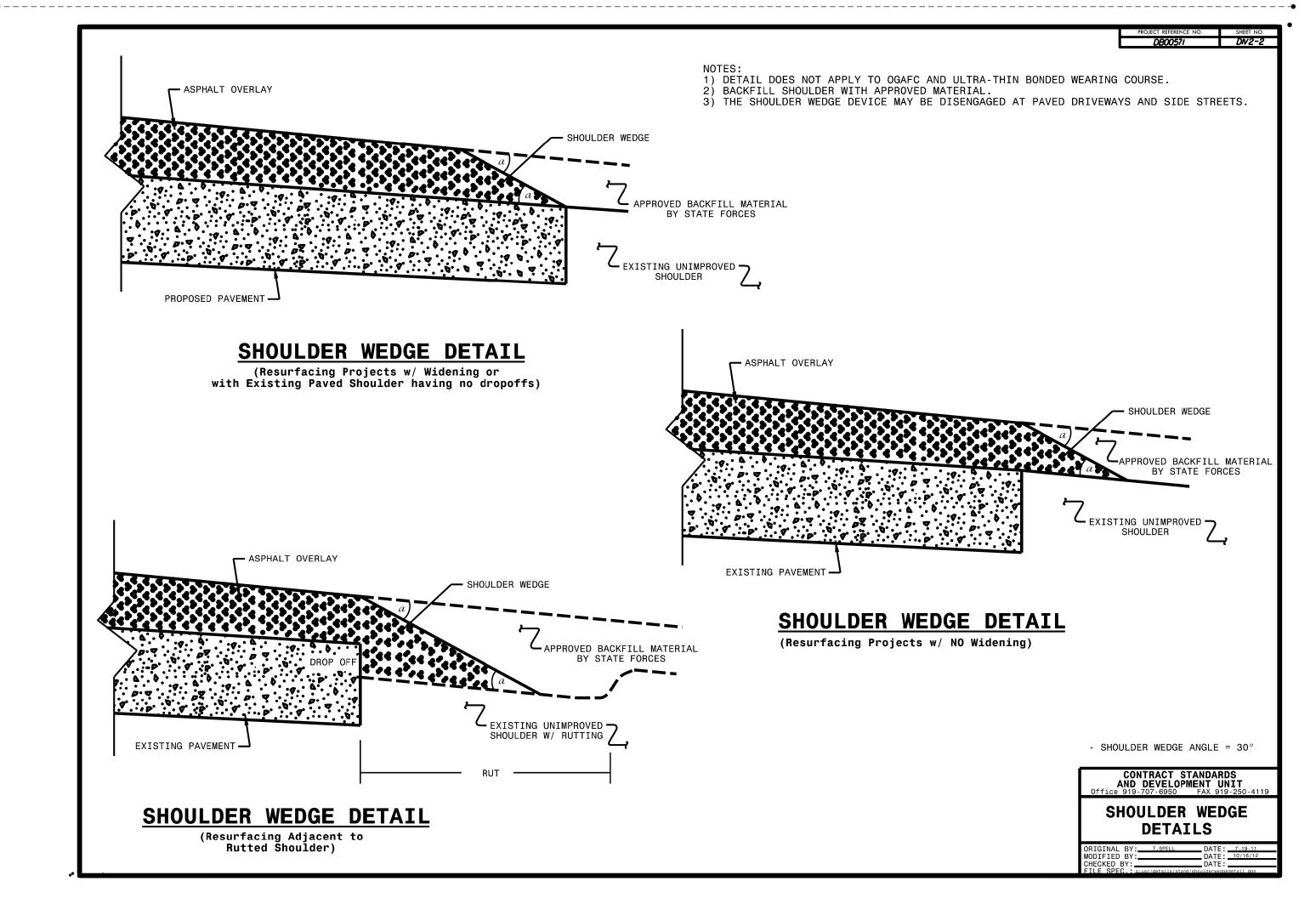


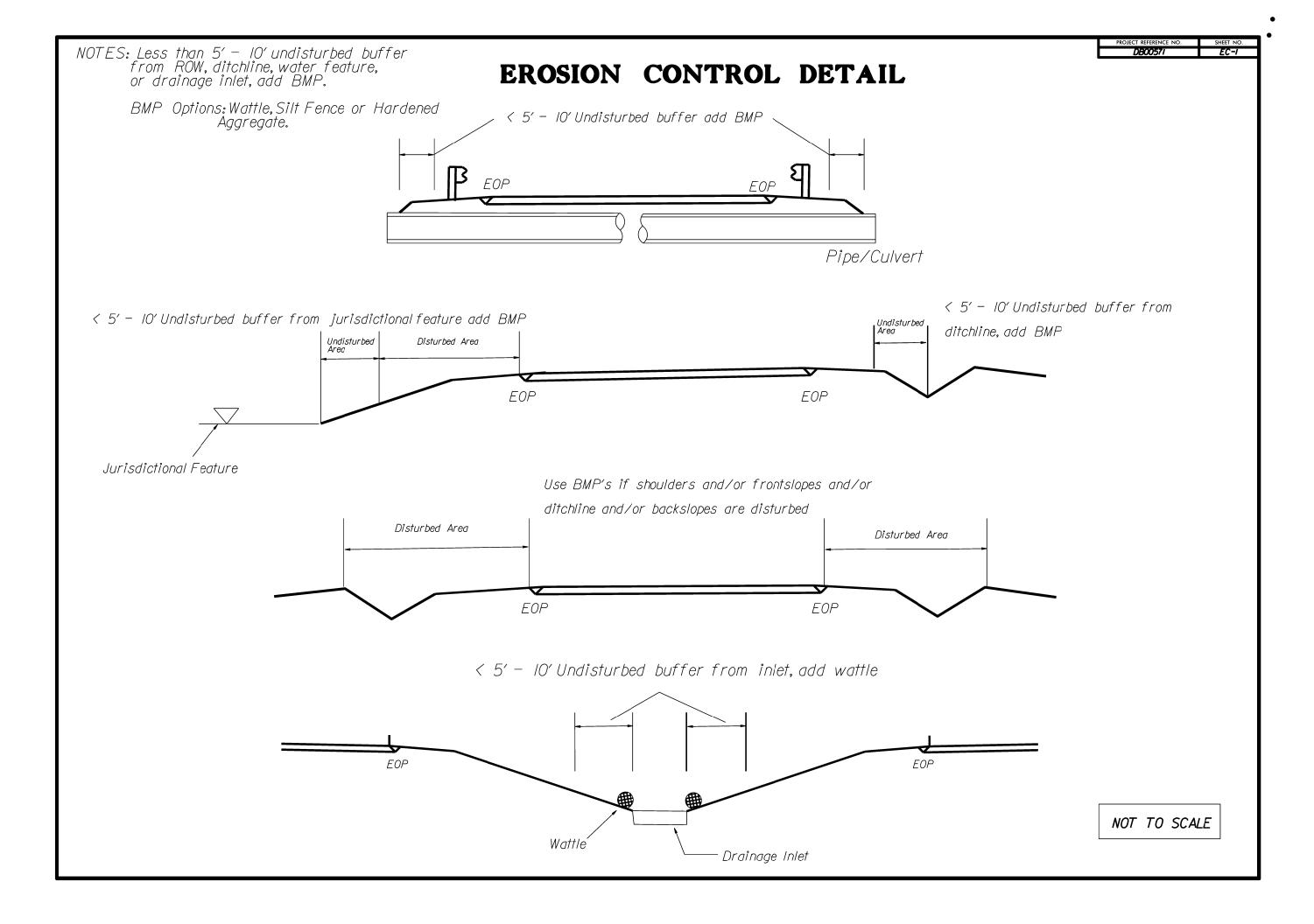
#### SHOULDER RECONSTRUCTION DETAIL

#### NOTE:

- . 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.
- 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.
- GENERATE BORROW MATERIAL WILL NOT BE ALLOWED.

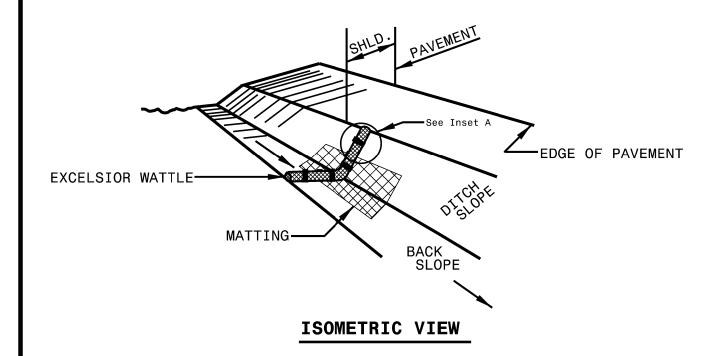
  3. REQUIRED BORROW MATERIAL MAY BE OBTAINED FROM NCDOT STOCKPILES.
  ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN APPROVED DISPOSAL SITE.

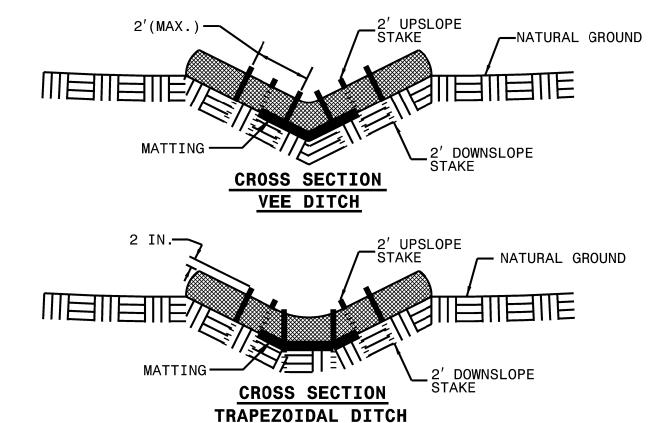




CT REFERENCE NO. SHEET DB00571 EC-

# 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.

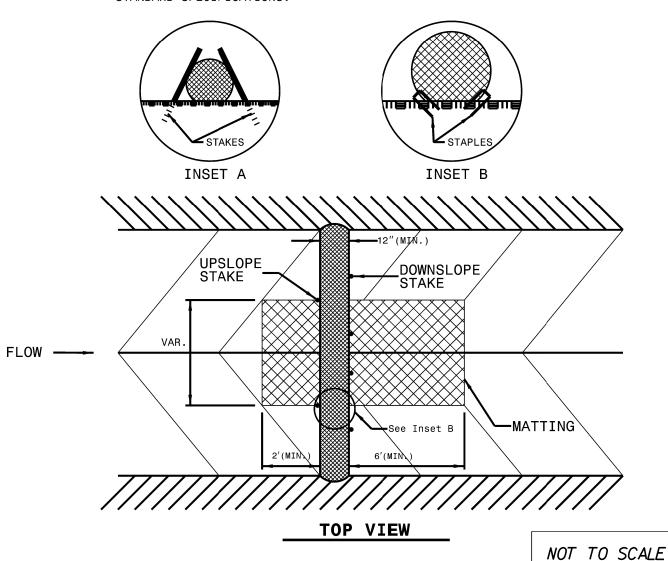
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

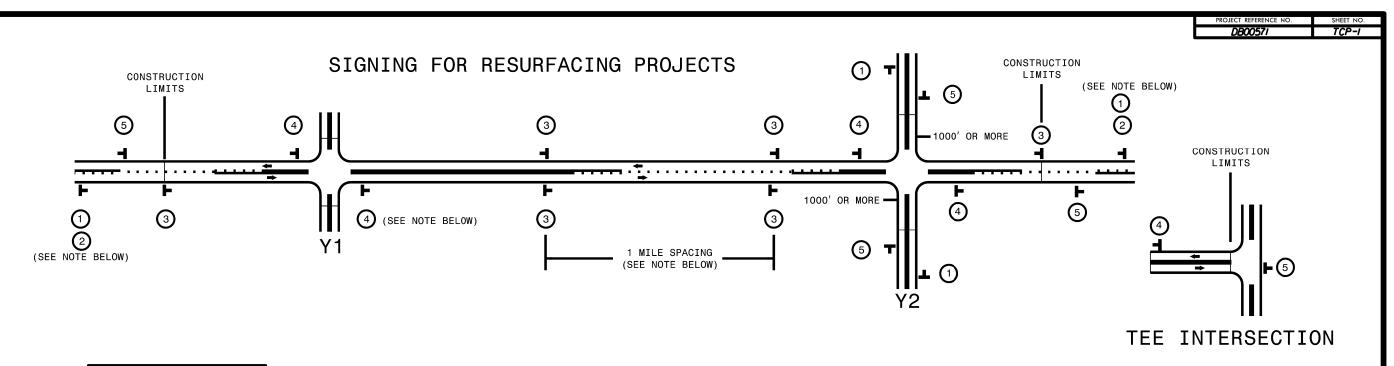
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

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.





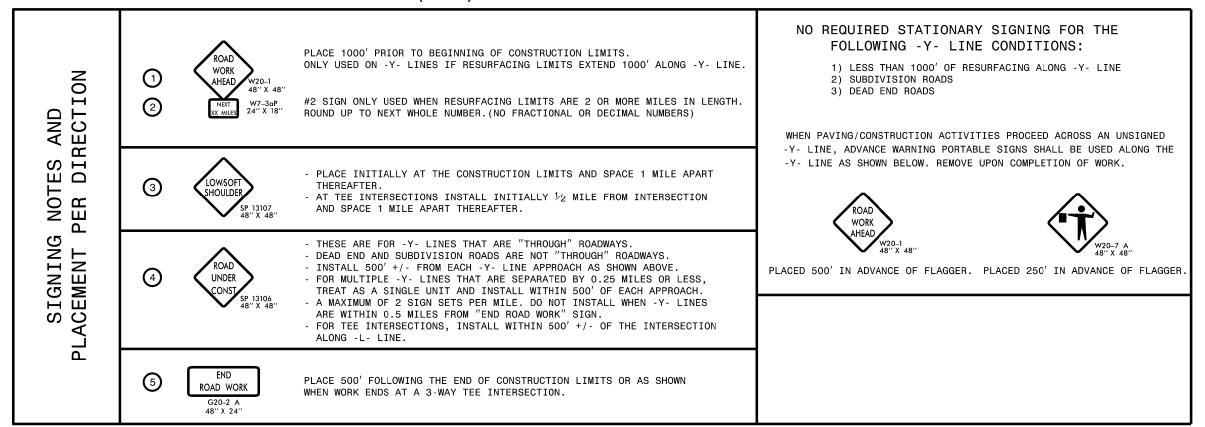
LEGEND

► STATIONARY SIGN

DIRECTION OF TRAFFIC FLOW

## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING





RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS