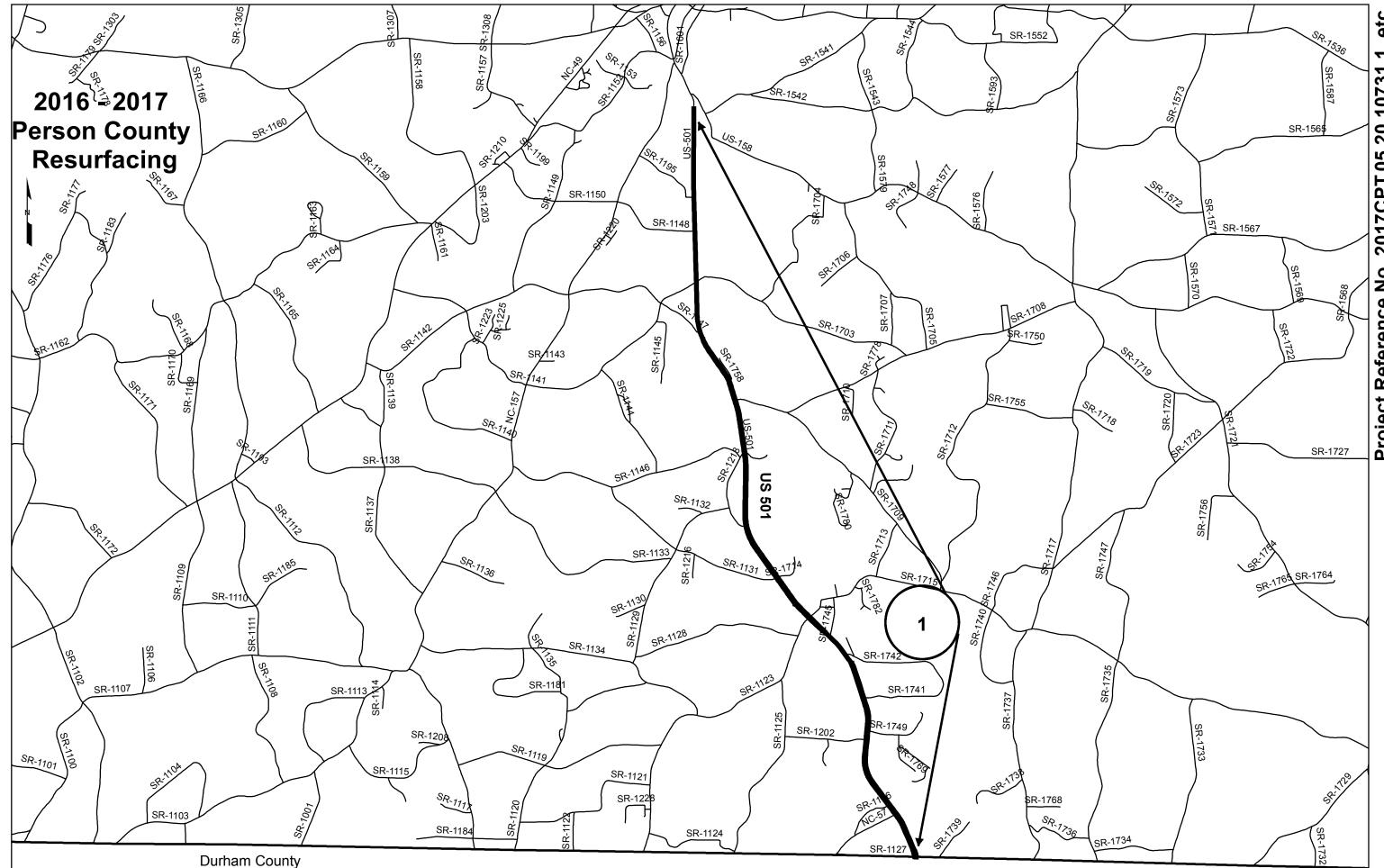
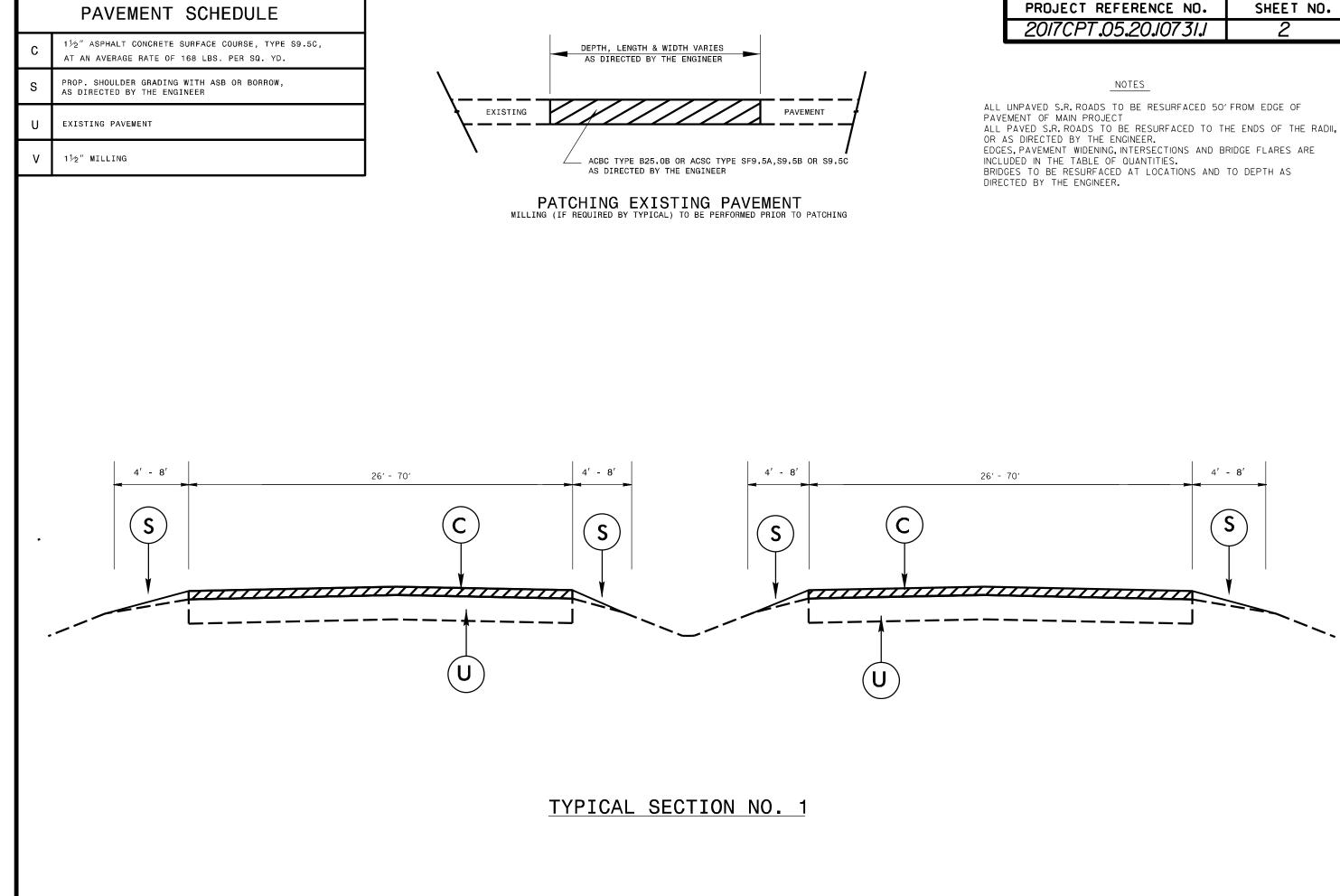
# This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document -

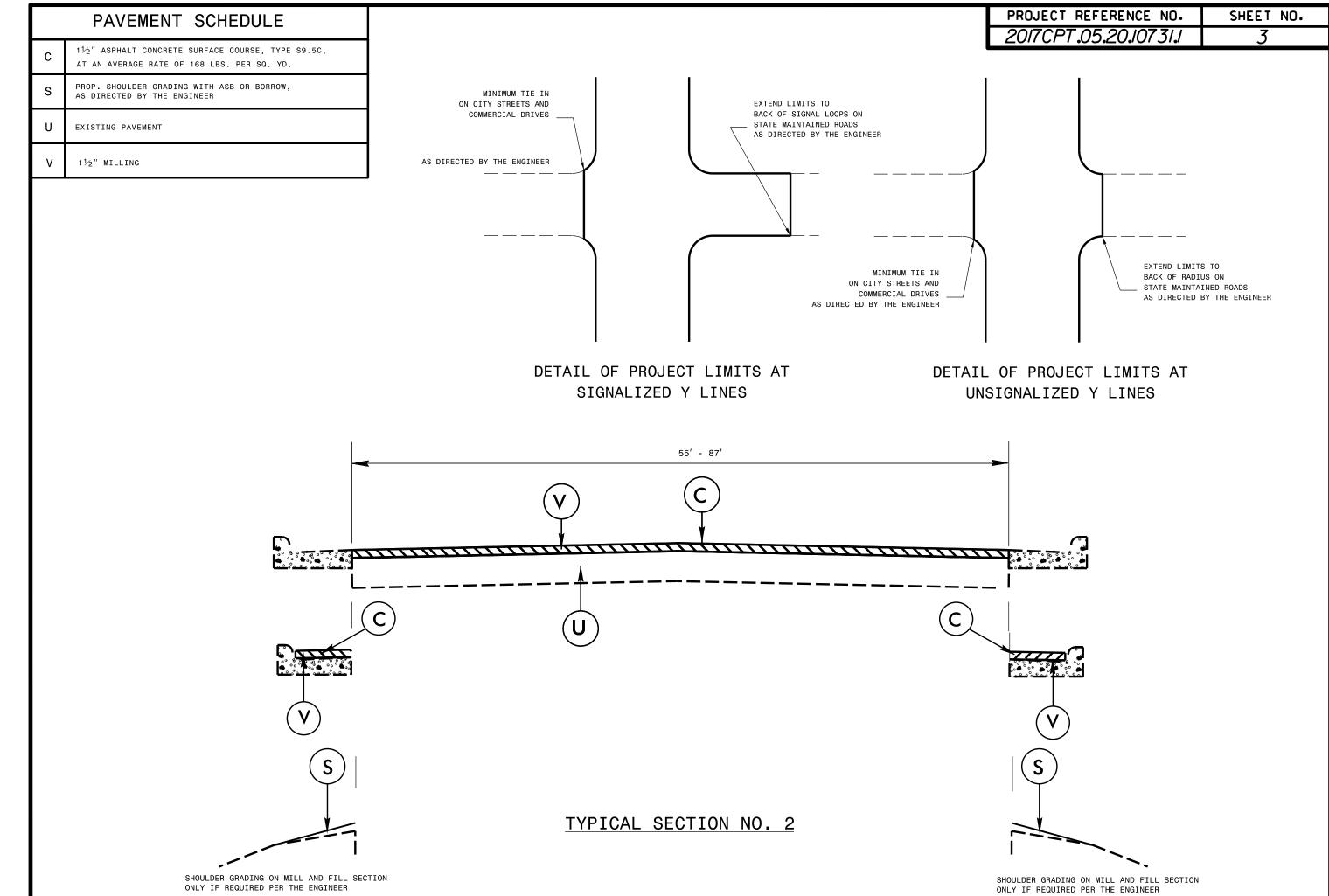
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2017CPT.05.20.10731.1, etc. Project Reference No.



## PROJECT REFERENCE NO. SHEET NO.



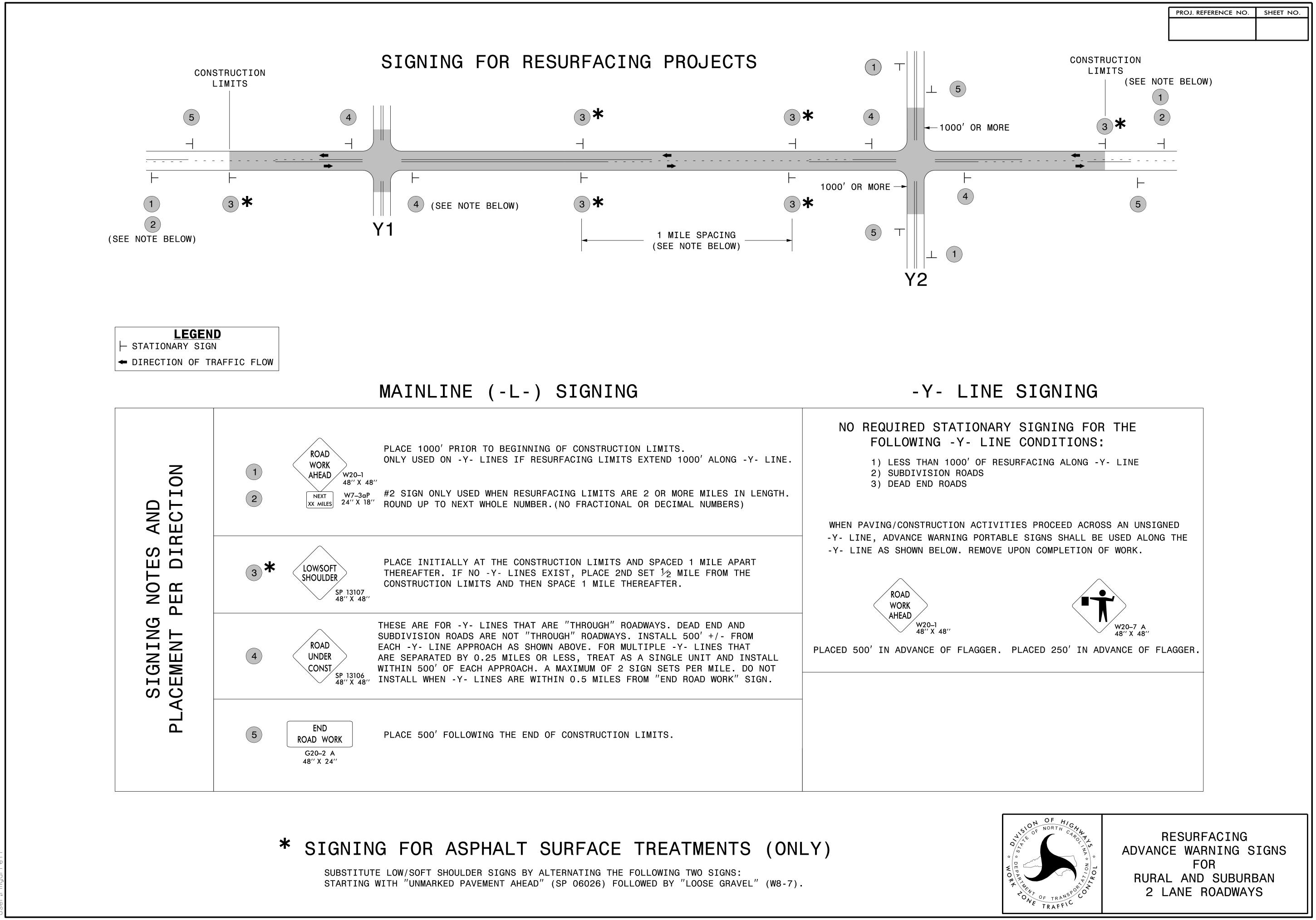
### SUMMARY OF QUANTITIES

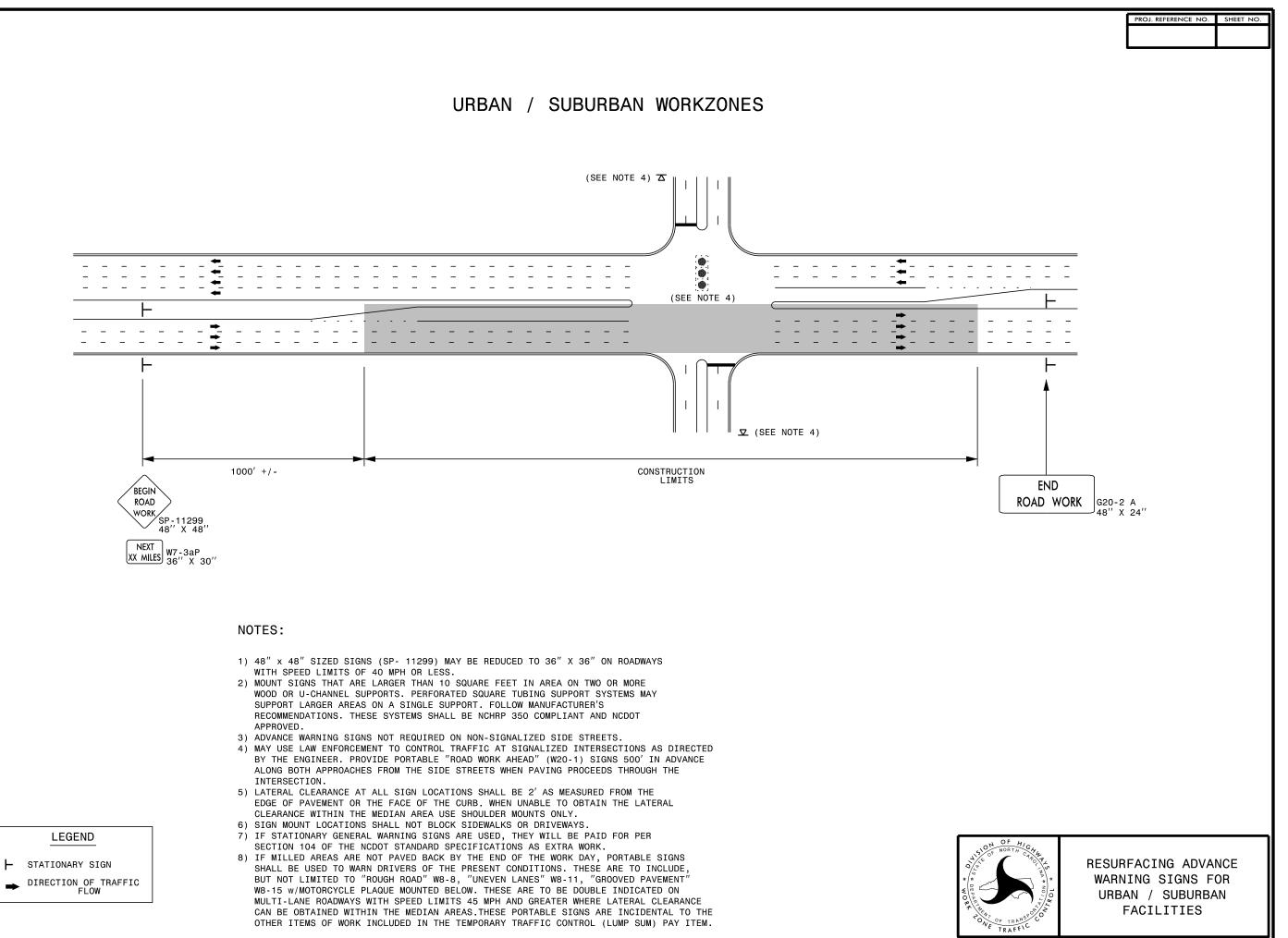
PROJECT	COUNTY MA	ROUTE	DESCRIPTION	TYP	LANES LAN	E FINA	WARM	LENGTH	WIDTH	BORROW	AGGREGATE	SHOULDER	INCIDENTAL	1½" MILLING	INCIDENTAL	SURFACE	ASPHALT BINDER	PATCHING	ADJUST	ADJUST METER OR	TEMPORARY	WATTLE	SEED &	INDUCTIV
					ТҮР	E SURFA	CE MIX				SHOULDER	GRADING	STONE BASE		MILLING	COURSE,	FOR PLANT MIX	EXISTING	MANHOLES	VALVE BOX	SILT FENCE		MULCHING	LOOP
i						TESTI	IG ASPHALT				BORROW					\$9.5C		PAVEMENT						
						REQUI	ED REQUIRED				(ASB)													
NO	NO			NO				MI	FT	CY	TON	SMI	TONS	SY	SY	TONS	TON	TONS	EA	EA	LF	LF	AC	LF
			.2 MI SOUTH OF US 158																					
2017CPT.05.20.10731.1	Person 1	US 501 DURHAM RD.	TO DURHAM COUNTY	1,2	5 MU	J NO	NO	10.1	55-87	641	308	12.80	160	129,278	9,860	34,547	2,038	2,000	5	5	466	1,170	4.66	9,800
TO	TAL FOR MAP N	0.1						10.1		641	308	12.80	160	129,278	9,860	34,547	2,038	2,000	5	5	466	1,170	4.66	9,800
TOTAL FOR PR	OJ NO. 2017CPT	.05.20.10731.1						10.1		641	308	12.80	160	129,278	9,860	34,547	2,038	2,000	5	5	466	1,170	4.66	9,800
	GRAND TOTAL							10.1		641	308	12.80	160	129.278	9.860	34.547	2.038	2.000	5	5	466	1.170	4.66	9.800

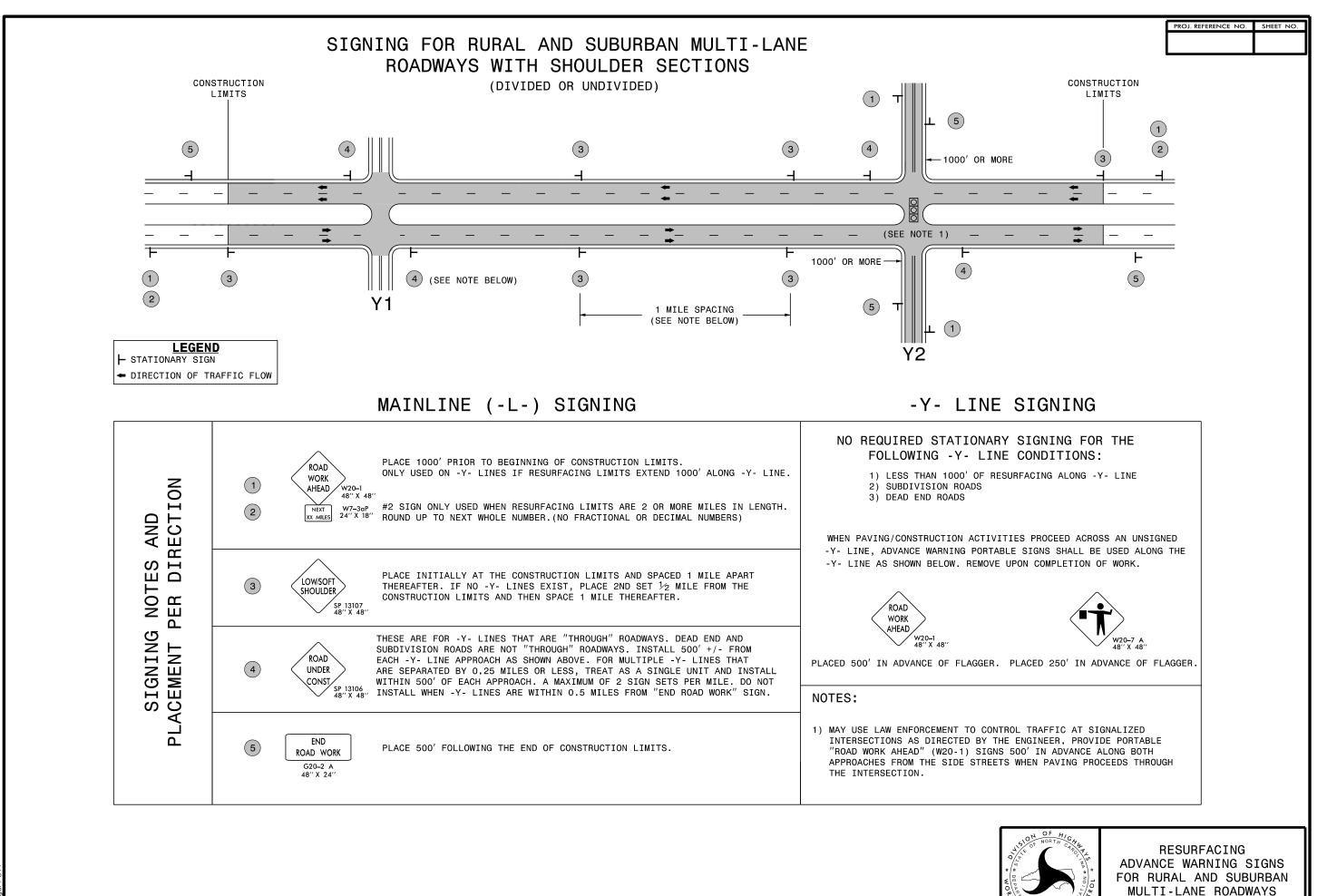
## THERMOPLASTIC AND PAINT QUANTITIES

									4413000000-E	4457000000-N	46850000	00-E	468	600000-Е	469500000-E	470000	0000-Е	471000000-E			472500000-Е			47700	0000-Е
PROJECT	COUNTY MAP	ROUTE	DESCRIPTION	ТҮР	LANES	LANE	LENGTH	WIDTH	WORK ZONE	TEMPORARY	4" X 90 M YELLOW	4" X 90 M	4" X 120 M	4" X 120 M WHITE	8" X 90 M WHITE	12" X 90 M	12" X 90 M	24" X 120 M	THERMO LT	THERMO STR	THERMO STR & RT	THERMO RT	THERMO	4" YELLOW	4" WHITE
						TYPE			ADVANCE/GENER	TRAFFIC CONTROL	THERMO	WHITE	YELLOW	THERMO	THERMO	YELLOW	WHITE	WHITE THERMO	ARROW 90	ARROW 90 M	ARROW 90 M	ARROW 90	STR & LT	COLD	COLD
									AL WARNING			THERMO	THERMO			THERMO	THERMO		м			м	ARROW	APPLIED	APPLIED
									SIGNING														90 M	PLASTIC,	PLASTIC,
																								TYPE II	TYPE II
NO	NO			NO					SF	LS	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	LF	LF
			.2 MI SOUTH OF US 158																						
2017CPT.05.20.10731.1	Person 1 U	US 501 DURHAM RD.	TO DURHAM COUNTY	1,2	5	MU	10.1	55-87	1,131	1.00	68,485	135,880	48,885	37,940	2,530	280	308	648	207	8	10	39	2	470	588
тот/	TAL FOR MAP NO. 1						10.1		1,131	1.00	68,485	135,880	48,885	37,940	2,530	280	308	648	207	8	10	39	2	470	588
	OJ NO. 2017CPT.05.	20 10731 1					10.1		1,131	1.00	68,485	135,880	48,885	37,940	2,530	280	308	648	207	8	10	39	2	470	588
TOTALTONTING	55 NO. 2017 CI 1.05.	20.10/ 51.1									204,36	5		86,825		58	38				266			1,	058
																-									
	GRAND TOTAL						10.1		1,131	1.00	68,485	135,880	48,885	37,940	2,530	280	308	648	207	8	10	39	2	470	588
	GRAND TOTAL										204,36	5		86,825		58	38				266			1,	058
										0000-Е	4905000000-N	482500		4835000000-E	484500000-N			485000000-E							
PROJECT	COUNTY MAP	ROUTE	DESCRIPTION	TYP	LANES		LENGTH	WIDTH	4" YELLOW PAINT	4" WHITE PAINT	SNOW PLOWABLE		12" WHITE	24" WHITE PAINT	PAINT LT ARROW		PAINT STR &	PAINT RT ARROW	4" LINE						
						TYPE					MARKERS	PAINT	PAINT			ARROW	RT ARROW		REMOVAL						
NO	NO			NO					LF	LF	EA	LF	LF	LF	EA	EA	EA	EA	LF						
			.2 MI SOUTH OF US 158																						
2017CPT.05.20.10731.1	Person 1 l	US 501 DURHAM RD.	TO DURHAM COUNTY	1,2	5	MU	10.1	55-87	48,885	86,460	1,942	280	308	168	130	2	10	22	1,058						
TOT/	TAL FOR MAP NO. 1						10.1		48,885	86,460	1,942	280	308	168	130	2	10	22	1,058						
TOTAL FOR DRC	OJ NO. 2017CPT.05.	20 10721 1					10.1		48,885	86,460	1,942	280	308	168	130	2	10	22	1,058						
ISTAL FOR PRO	55 NO. 2017CF1.05.	.20.10/31.1							135	,345		58	38			16	54								
	GRAND TOTAL	GRAND TOTAL					10.1		48,885	86,460	1,942	280	308	168	130	2	10	22	1,058						

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.05.20.10731.1	4	



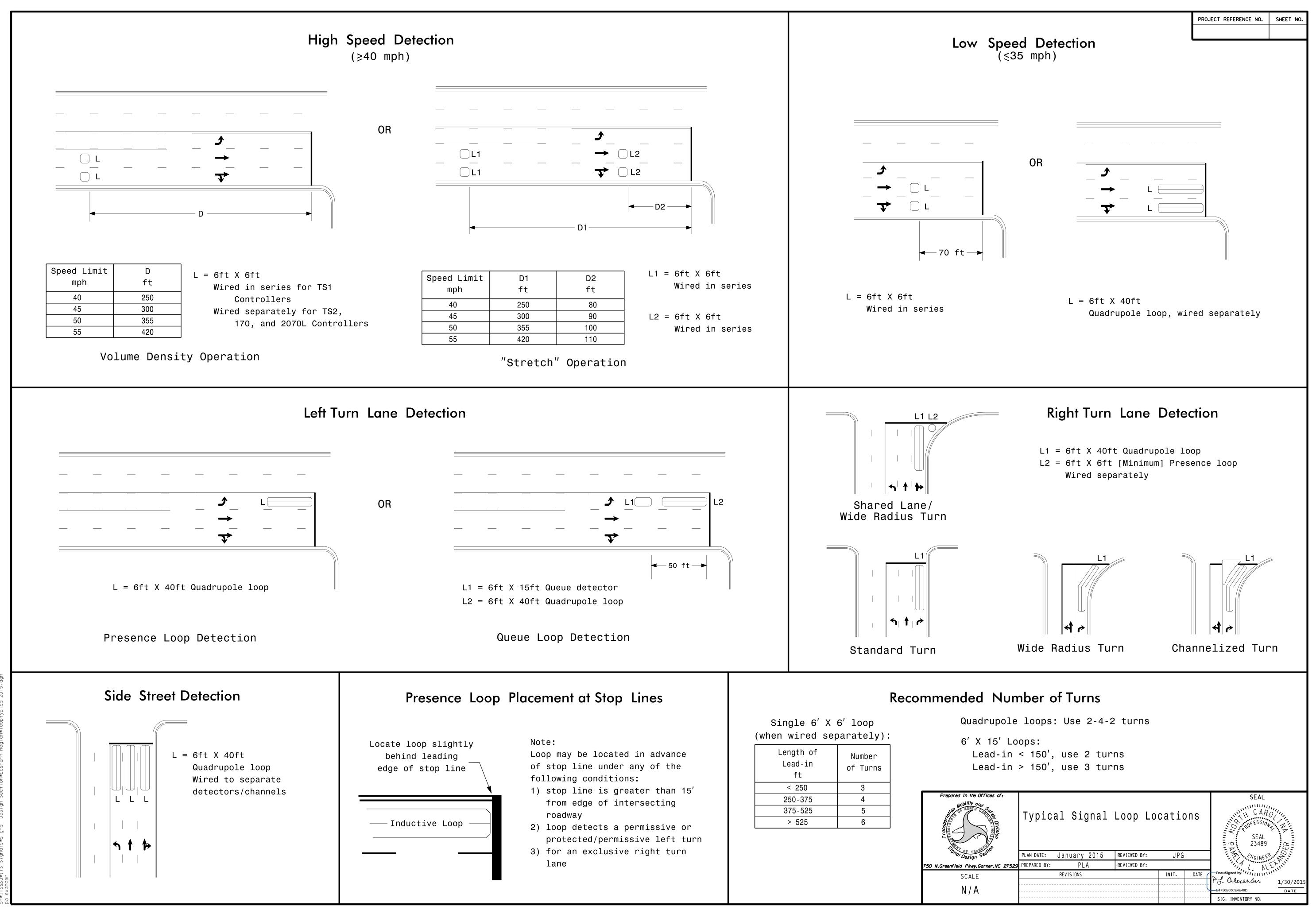




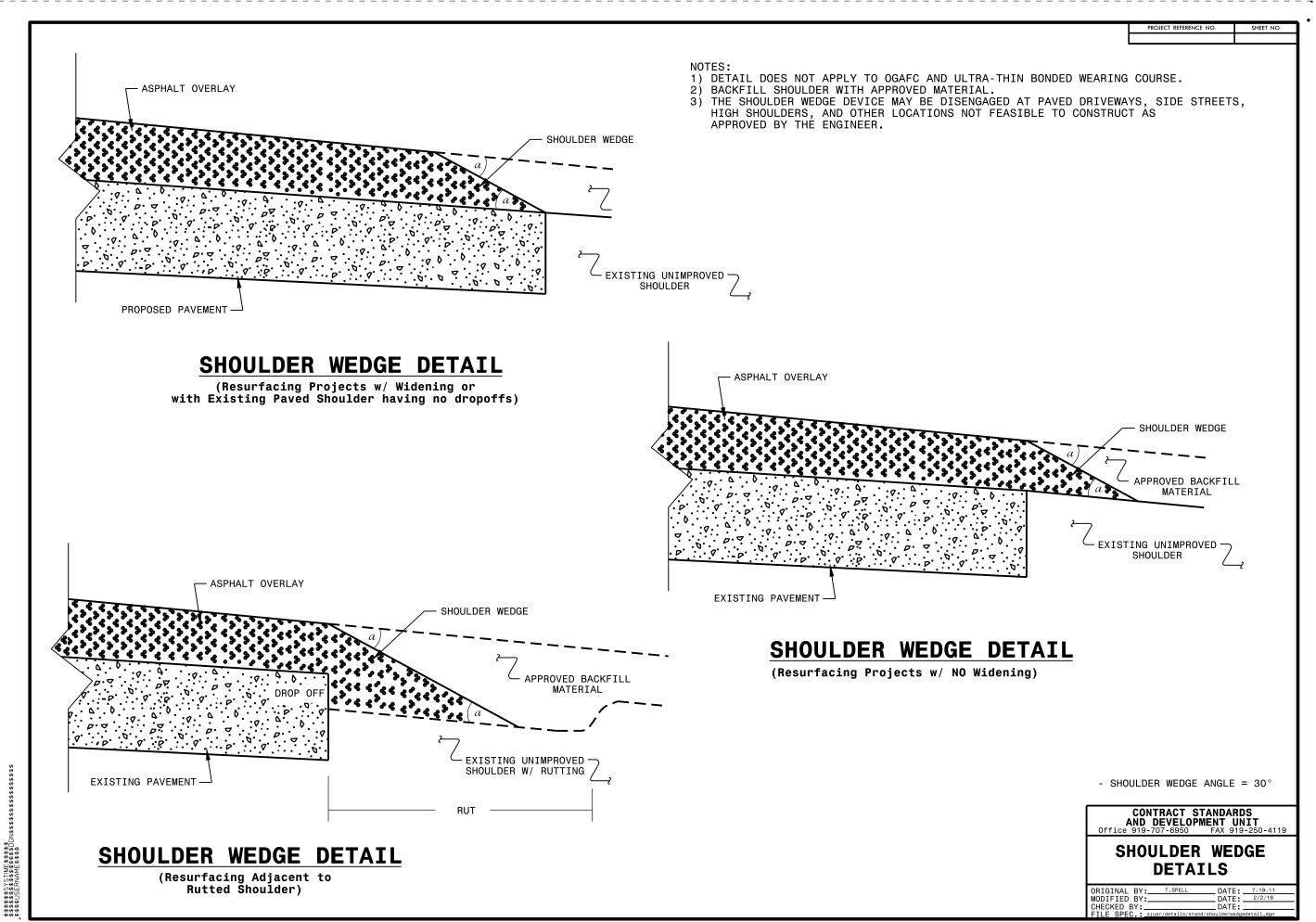
W/ SHOULDER SECTIONS

TRAFF

014 WZTC/Resurfacing\2013Resurfacing\2013Documents\New\_Procedures\_05\_09\_2013\Resurfacing\_AdvWarn\_UrSu\_Shldr.d montrett



Single 6' X (when wired sep	•
Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6



## DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

## SOIL STABILIZATION TIMEFRAMES

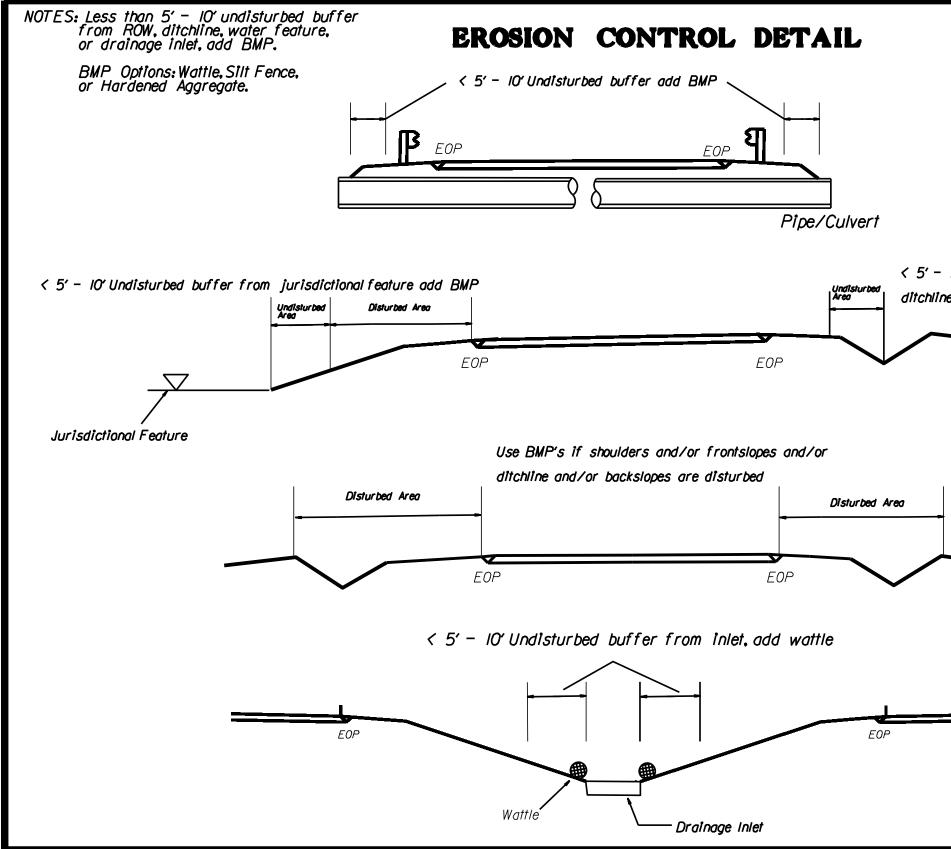
SITE DESCRIPTION	STABILIZATION TIME	TIN
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH OUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:	7 DAYS	IF SLOPES
SLOPES 3: OR FLATTER	I4 DAYS	7 DAYS F LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:	I4 DAYS	NONE, EXC

## IMEFRAME EXCEPTIONS

PROJECT REFERENCE NO.

## ES ARE IO' OR LESS IN LENGTH AND ARE EEPER THAN 2:1, 14 DAYS ARE ALLOWED. FOR SLOPES GREATER THAN 50' IN

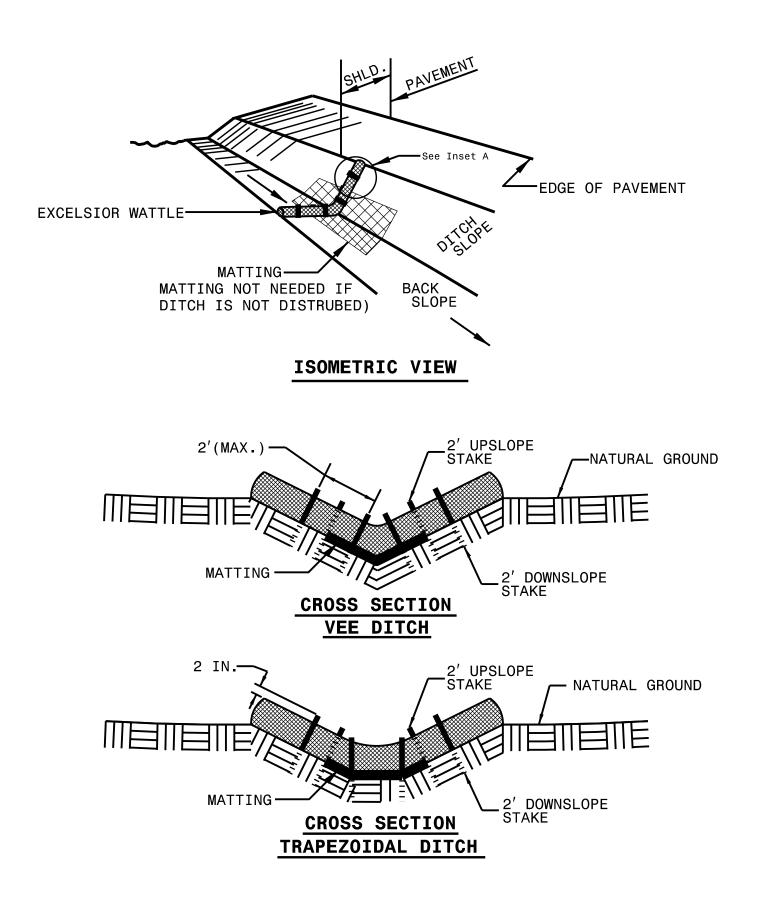
## CEPT FOR PERIMETERS AND HOW ZONES.



•

	PROJECT REFERENCE NO		•
	RW SHEET N ROADWAY DESIGN ENGINEER	IO. HYDRAULICS ENGINEER	
– IO' Undisturbed I	buffer from		
ine, add BMP			
-			
	NOT TO S	CALE	

# WATTLE DETAIL



NOTES:

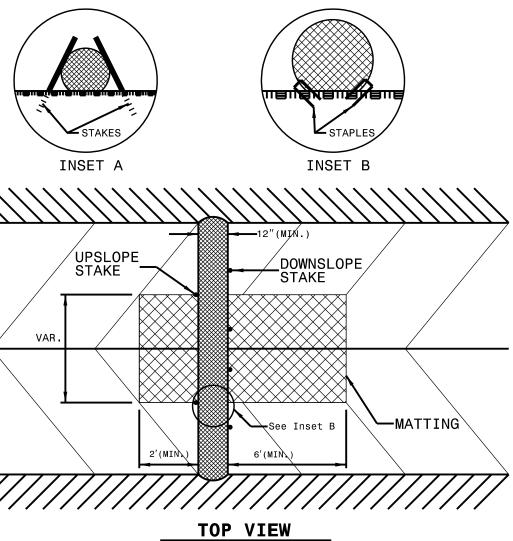
FLOW

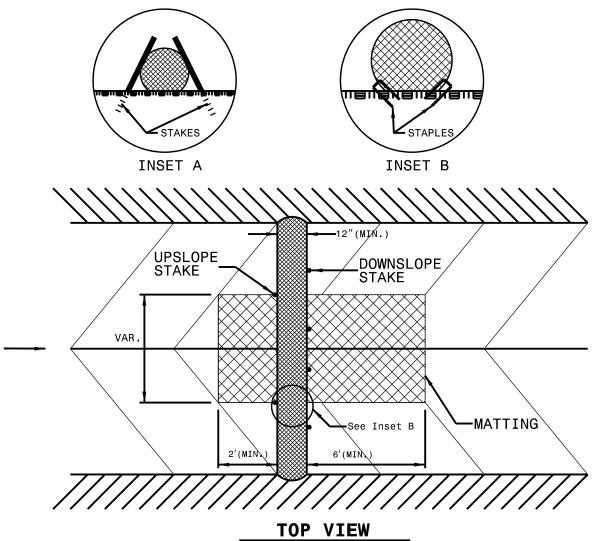
USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

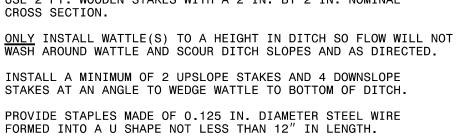
USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

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

IF DITCH WILL BE DISTURBED, INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.







SHEET NO

EC-2G

PROJECT REFERENCE NO. X-XXXX