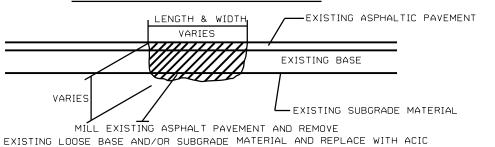
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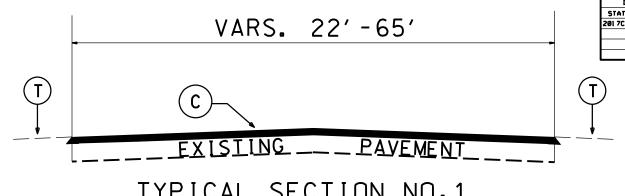
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DETAIL A PATCHING EXISTING PAVEMENT

TYPE, I19.0X AND ACSC TYPE, S9.5X AS DIRECTED BY THE ENGINEER.



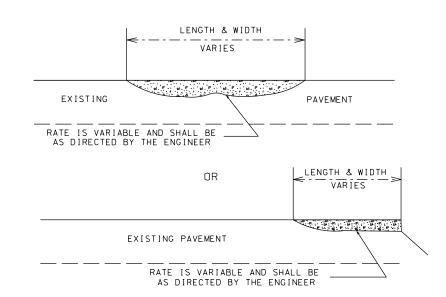


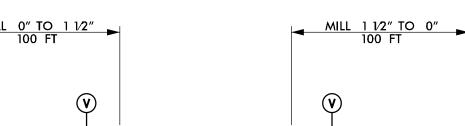
SHEET NO. TOTAL SHEETS PROJ. REFERENCE NO. I REDELL COUNTY DESCRIPTION STATE PROJ. NO. F.A. PROJ. NO. 201 7CPT. 12. 29. 2049

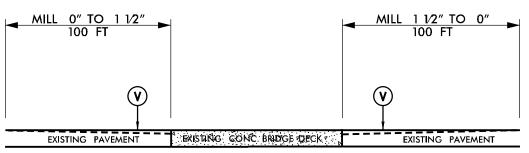
TYPICAL SECTION NO.1 Map I

DETAIL B

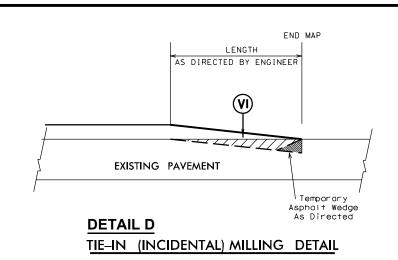
ASPHALT CONCRETE SURFACE COURSE TYPE S9.5X (LEVELING COURSE)





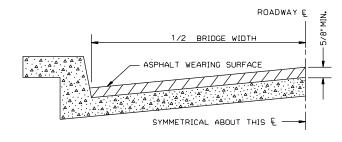


MILLING BRIDGE APPROACHES



DETAIL E

BRIDGE HALF TYPICAL SECTION



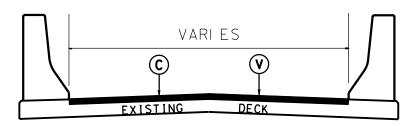
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE, ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

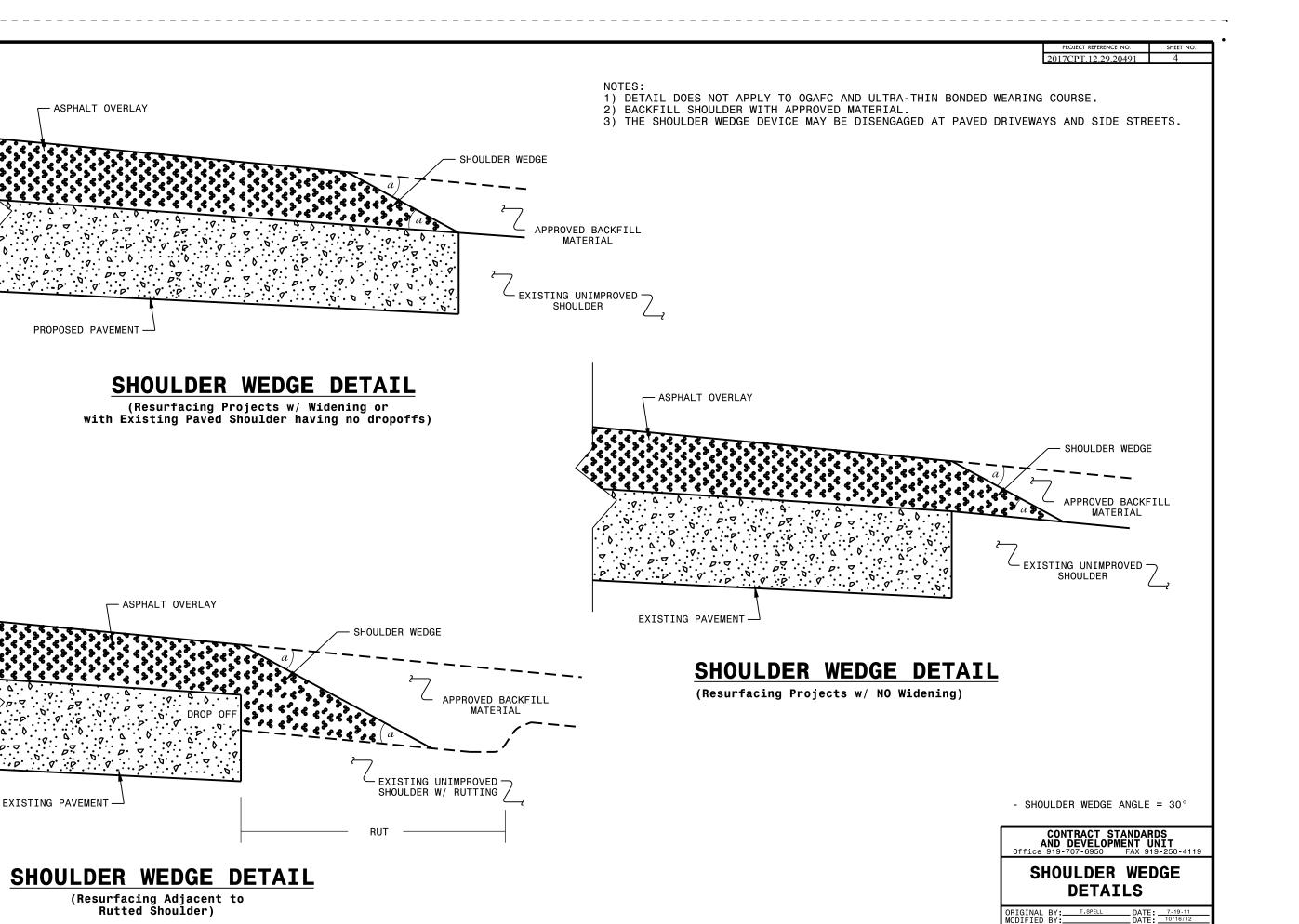
ALL UNPAVED S.R. ROADS TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII. OR AS DIRECTED BY THE ENGINEER. EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

PAVEMENT SCHEDULE PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION) MILLING ASPHALT PAVEMENT, 0 TO 1.5" DEPTH INCIDENTAL MILLING

2017- 2018 Resurfacing SR 1303 (Perth Rd.) Typical & Detail Sheet Iredell County



ASPHALT BRIDGE SECTION Use for all asphalt bridges



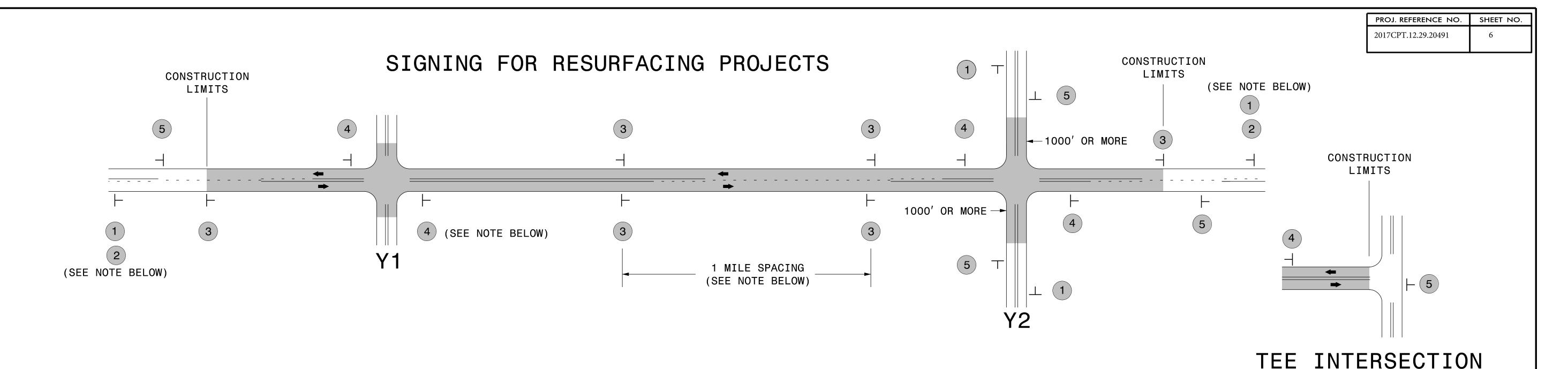
PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.12.29.20491	5	

SUMMARY OF QUANTITIES

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP LA	NES LA	NE FIN	AL WA	ARM MIX	LENGTH	WIDTH	AGGREGATE	INCIDENTAL	SHOULDER	0" TO 1.5"	INCIDENTAL	SURFACE	LEVELING	ASPHALT	PATCHING	ADJ. OF	PORTABLE
						Т	/PE SURF	ACE AS	ASPHALT			SHOULDER	STONE BASE	RECONSTRUC	MILLING	MILLING	COURSE,	COURSE,	BINDER FOR	EXISTING	METER OR	LIGHTING
							TEST	NG RE	EQUIRED			BORROW		TION			S9.5B	S9.5B	PLANT MIX	PAVEMENT	VALVE BOX	
							REQU	IRED														
NO		NO			NO					MI	FT	TON	TONS	SMI	SY	SY	TONS	TONS	TONS	TONS	EA	LS
				FROM 0.4 MILES NORTH OF SR 1318																		
2017CPT.12.29.20491	Iredell	1	SR 1303 (PERTH RD.)	(AUTUMN LEAF RD.) TO NC 150	1	2	N)	NO	6.667	22-65	1,100	400	13.33	1,075	7,000	8,750	2,500	688	2,000	3	1
TOTAL FOR PROJ NO. 2017CPT.12.29.20491									6.667		1,100	400	13.33	1,075	7,000	8,750	2,500	688	2,000	3	1	
	•				•		•	•	•		•	•	•	•	•		•					
	GRAND T	OTAL								6.667		1,100	400	13.33	1,075	7,000	8,750	2,500	688	2,000	3	1

THERMOPLASTIC AND PAINT QUANTITIES

						-				4399000000-N	440000000-E	4695000000-E	47000000-Е	4710000000-E	4721000000-E		47250	00000-E		48470	00000-E	4850000000-E	4905000000-N
PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	LANES	LANE	LENGTH	WIDTH	TEMPORARY	WORK ZONE	8" X 90 M	12" X 90M	24" X 120 M	THERMO MSG	THERMO LT	THERMO	THERMO	THERMO STR	4" WHITE	4" YELLOW	4" LINE	SNOW
							TYPE			TRAFFIC	ADVANCE/GE	YELLOW	YELLOW	WHITE	SCHOOL 120	ARROW	RT	STR & LT	& RT	POLYUREA	POLYUREA	REMOVAL	PLOWABLE
										CONTROL	NERAL	THERMO	THERMO	THERMO	M	90 M	ARROW	ARROW	ARROW 90	(HIGHLY	(HIGHLY		MARKERS
											WARNING						90 M	90 M	M	REFLECTIVE	REFLECTIVE		
											SIGNING									ELEMENTS)	ELEMENTS)		
NO		NO			NO					LS	SF	LF	LF	LF	EA	EA	EA	EA	EA	LF	LF	LF	EA
				FROM 0.4 MILES NORTH OF SR 1318																			
2017CPT.12.29.20491	Iredell	1	SR 1303 (PERTH RD.)	(AUTUMN LEAF RD.) TO NC 150	1	2		6.667	22-65	1	800	350	100	100	12	18	9	2	1	71,000	71,000	1,800	500
TOTAL FOR REQUING 2047CRT 42 20 20404					6.667		1	800	350	100	100	12	18	9	2	1	71,000	71,000	1,800	500			
TOTAL FOR PROJ NO. 2017CPT.12.29.20491																30	142,000		,000				
GRAND TOTAL			•		6.667		1	800	350	100	100	12	18	9	2	1	71,000	71,000	1,800	500			
GRAND TOTAL																30		142,000					



LEGEND ├ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

A RE

SH

NO ER

IGNING

S

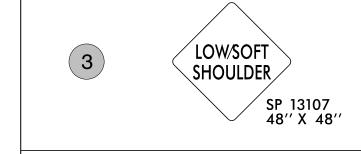
 \Box

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. lacksquare ROAD lacksquareONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. WORK O AHEAD W20-1 48" X 48" ND NEXT W7-3aP 24" X 18"

#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)



ROAD

UNDER

- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER
- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.
 - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.
 - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.
 - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH.
 - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.
 - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.

END ROAD WORK G20–2 A 48" X 24"

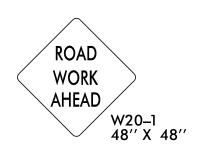
PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

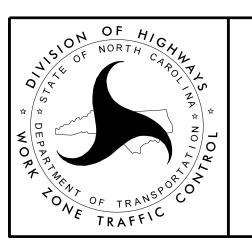
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE

-Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.





PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.



RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2 LANE ROADWAYS