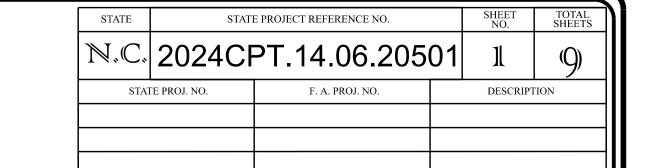
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ONTRACT: DN01043

JACKSON COUNTY





MAP 1





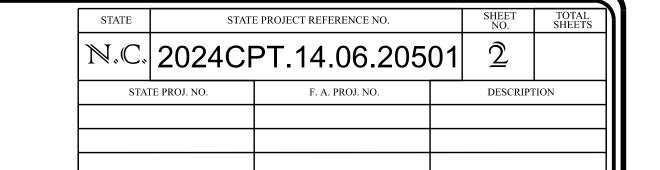
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END

Rivendell R	Lemon Tree Dr. SR. 1444 Would Winding Ridge Dr. SR. 1442 SR. 1442 Ridge Dr. SR. 1444	Going Manufactor Creek Rd 0000 Sasper Creek Rd 0000
Thentroot Cand of the Bold of the Control of the Co	SR=1572 Sandoro Sandoro Sandoro Hearthside Lo	SR-1432

ONTRACT: DN0104.3

JACKSON COUNTY





MAP 2





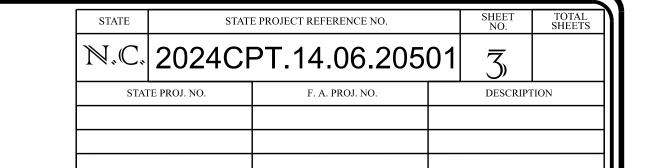
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Mand Dr. Crown of the Partition of the P	0227 03.50° R251	0037 0253 0253 0252 5R-1389
Holly Sp. 1579	Hallelijah Paral P	
Redwing Lin Homestead Rd Redwing Lin Dattodil Lo Mountain Rd E Piney Karmer Cove of Mountain Rd	Out of the Ray of the	Deer Clay Tri Page 138
Barkers Rd 76 3 Ridge Rd Creek, Rd 76 Ridge Rd Rdg Rdge Rdge Rdge Smokes Smokes Smokes Smokes Smokes Smokes	Tunnel Rd Agolden De Sand Control Rd Agolden De Sand Control Rd Agolden De Sand Control Rd Control	Princess of Rd Wiew Dr. NCDOT (is Unit

ONTRACT: DN01043

JACKSON COUNTY





MAP 3





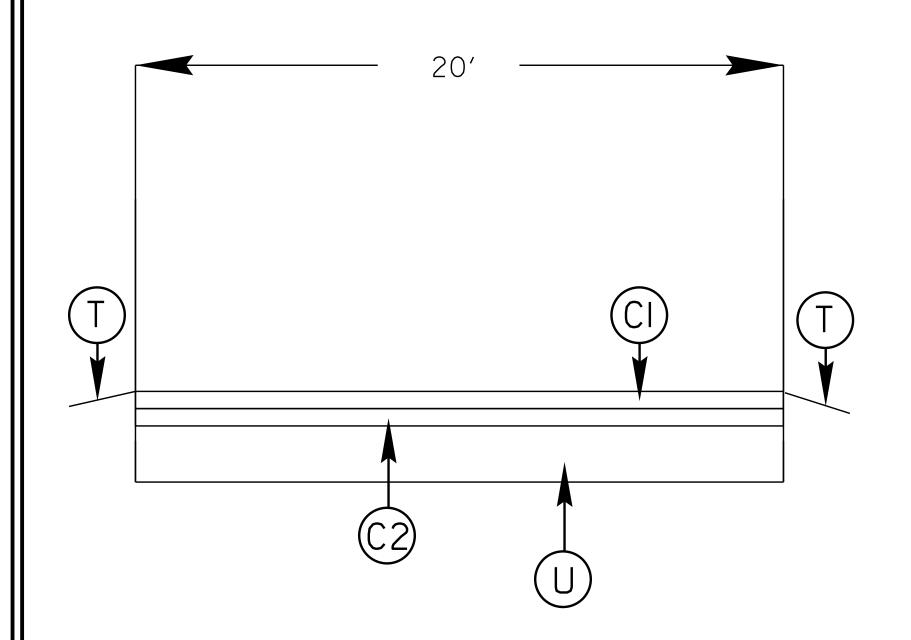
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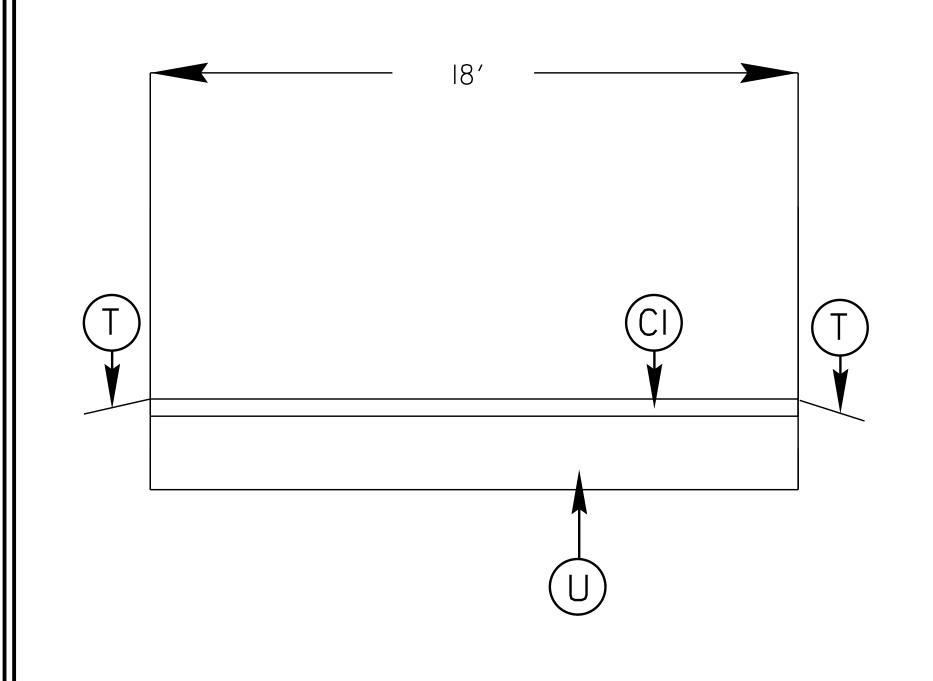
10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8	8. Puelvys Sk.v.431.
The smoon Rd Hotel See of the see	Snaparagon Ln Budget 25 981
7.7 Bus 1.3 W Main St Savannan Savanna	Ensley St. 1900 15. NCDOT GIS Unit

ATE	STATE PROJEC	SHEET NO.	TOTAL SHEETS		
\mathbb{C}^*	2024CPT.	4			
S	TATE PROJ. NO.	DESCRIPT	TION		

TYPICAL 1

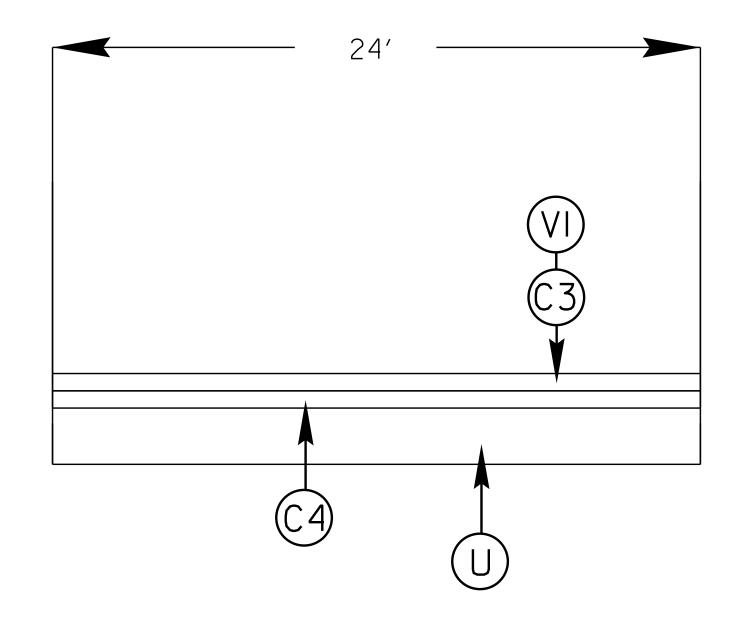


TYPICAL 2



	SURFACING SCHEDULE
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
C2	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, (LEVELING) TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
С3	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C4	PROP. APPROX. 2.5" ASPHALT CONCRETE BASE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLED ASPHALT PAVEMENT 4" IN DEPTH IN DISTRESSED AREAS AS DIRECTED BY THE ENGINEER

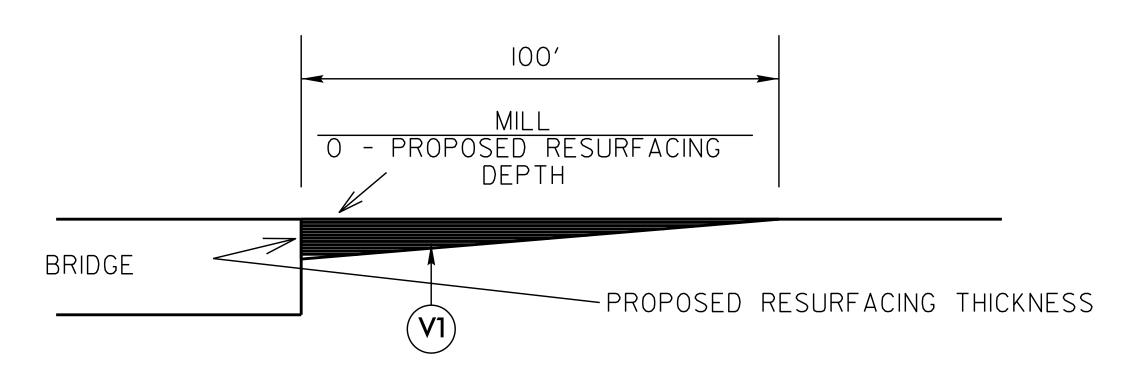
TYPICAL 3



		Br	idge Milling	Table				
Map#	Route No.	Road Name	County	Structure No.	Posted SV (Tons)	Posted TTST (Tons)	Mill Across Bridge	Pave Across Bridge
2	SR 1388	Dicks Creek Rd	Jackson	*490157	11	18	N/A	Yes
2	SR 1388	Dicks Creek Rd	Jackson	490157	99	99	N/A	Yes
2	SR 1388	Dicks Creek Rd	Jackson	490157	34	41	N/A	Yes
2	SR 1388	Dicks Creek Rd	Jackson	*490157	18	26	N/A	Yes
3	SR 1513	Grindstaff Cove Rd	Jackson	490363	99	99	No	Yes

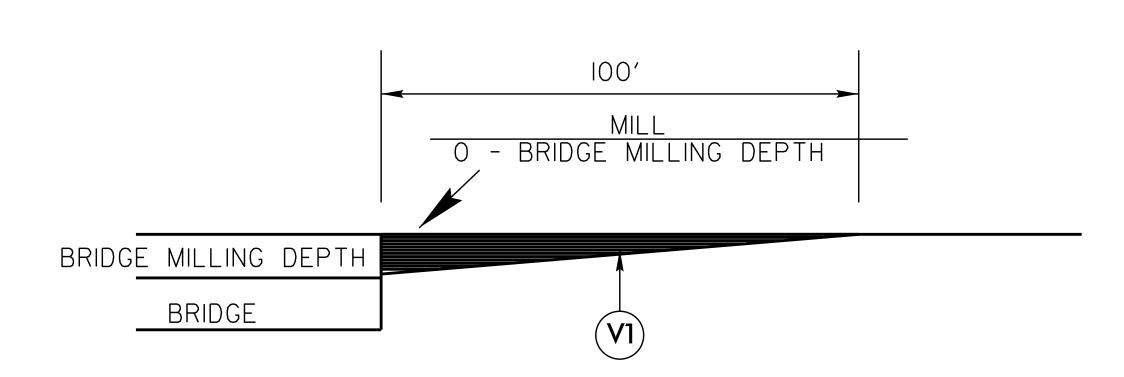
^{* 1.25} Surface Course Only

STATE	STATE PROJE	SHEET NO.	TOTAL SHEETS											
N.C.	2024CPT.	2024CPT.14.06.20501												
S	TATE PROJ. NO.	F. A. PROJ. NO.	DESCRIP	ΓΙΟΝ										



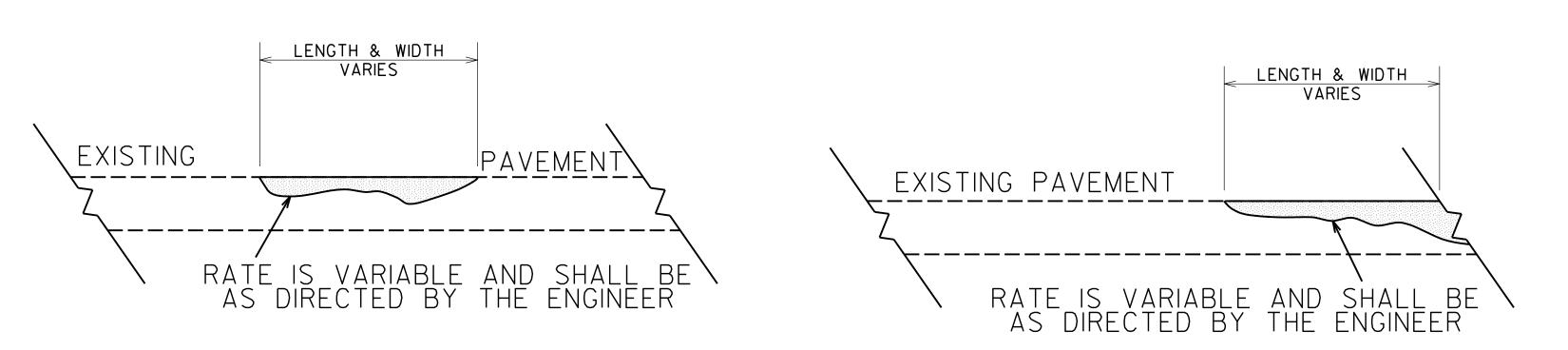
MILLING DETAIL AT BRIDGE APPROACHES

WHERE BRIDGES WILL NOT BE RESURFACED.
THIS WILL BE PAID FOR AS 0"- 1 1/2" MILLING.



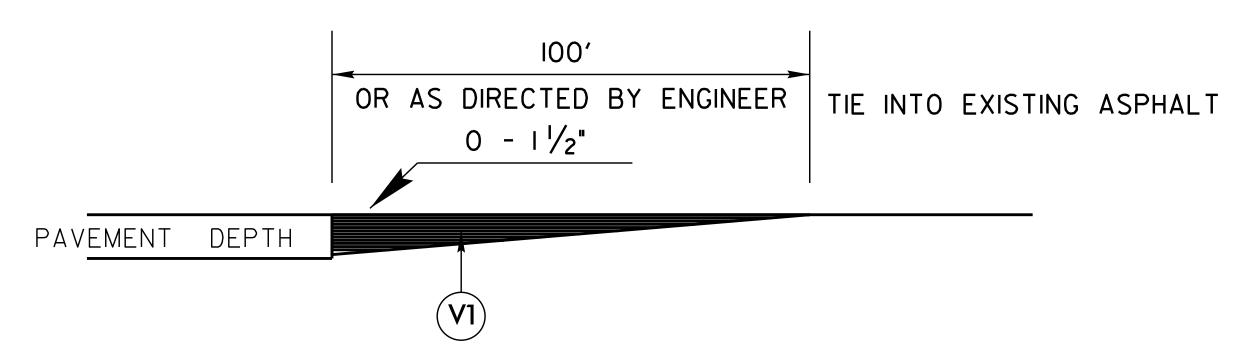
MILLING DETAIL AT BRIDGE APPROACHES

WHERE BRIDGES WILL BE MILLED THEN RESURFACED.
THIS WILL BE PAID FOR AS 0"- 1 1/2" MILLING.



DETAIL SHOWING METHOD OF WEDGING

PROPOSED WEDGE COURSE (114 LBS PER SQ YARD PER 1" DEPTH)



DETAIL TO TIE INTO EXIST PAVEMENT

THE CONTRACTOR'S ATTENTION IS DIRECTED TO
THE FACT THAT HE WILL BE REQUIRED TO MILL
THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER
TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END
AND Y LINES OF EACH MAP.
THIS WILL BE PAID FOR AS 0-1 1/2" MILLING.

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.14.06.20501		
	6	

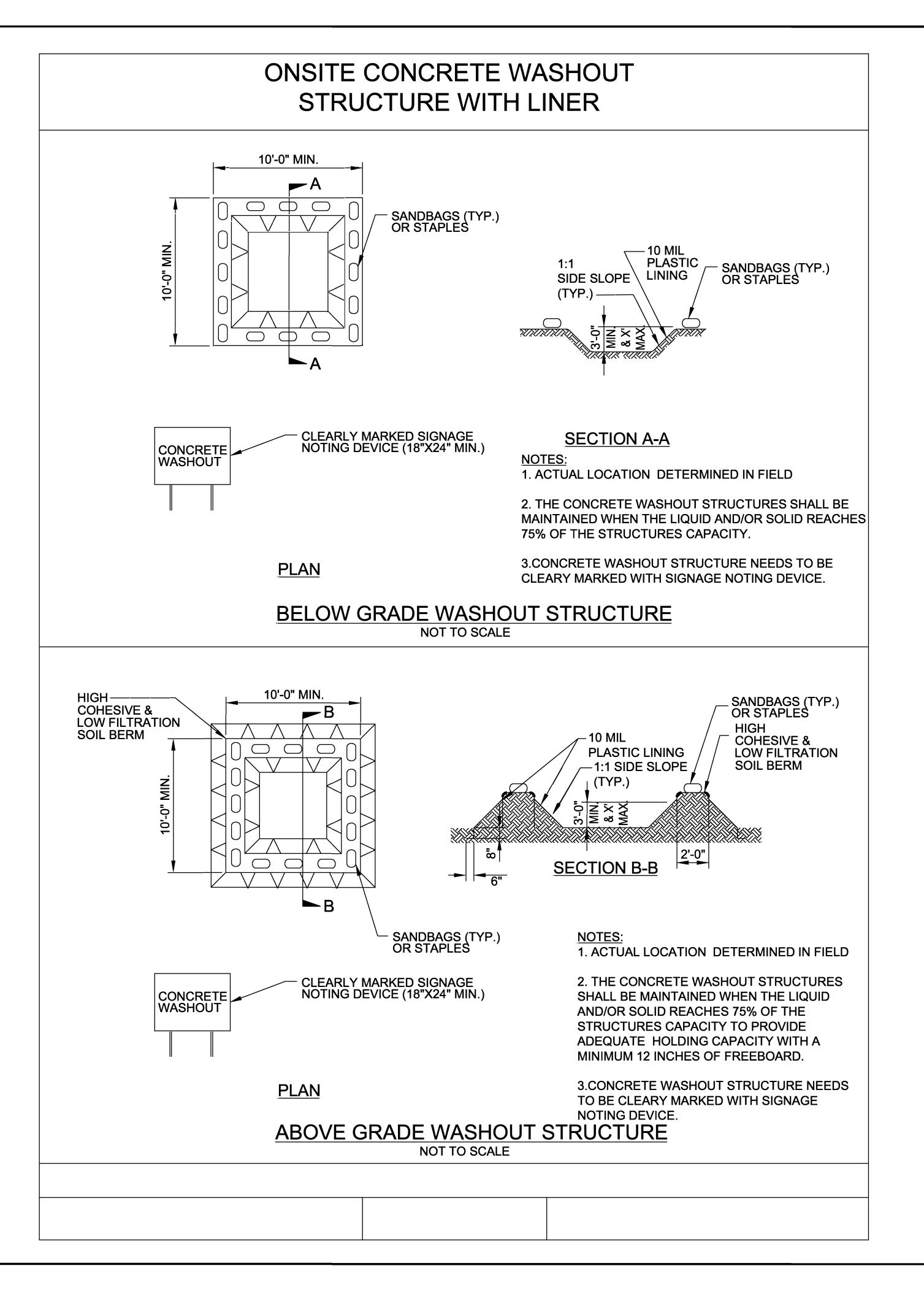
SUMMARY OF QUANTITIES

															1				T	1	T			1	T				T	
													1245000000-Е	1297000000-E	133000000-E	150300000-E	1519000000-E	1520000000-E	1523000000-E	1575000000-E	1704000000-E	2613000000-N	2830000000-N	46000	00000-N	600000000-Е	6029000000-Е	6117500000-N	7444000000-E	7456000000-E
PROJECT NO	COUNTY	Y MAP NO	ROUTE	DESCRIPTION	TYP NO LANES	LANE	FINAL	WARM MIX	LENGTH	WIDTH	BEGIN MP END) MP	SHOULDER	4" MILLING	INCIDENTAL	INTERMEDIATI	SURFACE	LEVELING	SURFACE	ASPHALT	PATCHING	REMOVE AND	ADJ. OF	AUDIBLE	TEMPORARY	TEMPORARY	SAFETY FENCE	CONCRETE	INDUCTIVE	LEAD-IN CABLE
						TYPE	SURFACE	ASPHALT				RE	ECONSTRUCTION		MILLING	COURSE, 119.00	COURSE, S9.5B	COURSE, S9.5B	COURSE, S9.5C	BINDER FOR	EXISTING	REPLACE CURB	MANHOLES	WARNING	CURB RAMP	SILT FENCE		WASHOUT	LOOP	
							TESTING	REQUIRED												PLANT MIX	PAVEMENT	RAMPS		DEVICE				STRUCTURE		
						F	REQUIRED		MI	FT			SMI	SY	SY	TONS	TONS	TONS	TONS	TONS	TONS	EA	EA	EA	EA	LF	LF	EA	LF	LF
2024CPT.14.06.2050	1 Jackson	1	SR-1442 / KITCHENS BRANCH RD	FROM SR 1522 TO 1.01	1 2	2WU	NO	NO	1.01	20	0 1.0	.01	2.02				1,118	772		149	545									
	ТОТ	TAL FOR MA	P NO. 1						1.01				2.02				1,118	772		149	545									
2024CPT.14.06.2050	1 Jackson	1 2	SR-1388 / DICKS CREEK RD	FROM US 74 TO EOP	2 2	2WU	NO	NO	1.97	18	0 1.9	.97	4.00				1,562			112	214									
	ТОТ	TAL FOR MA	P NO. 2						1.97				4.00				1,562			112	214									
				FRM US 23 BUS (MILL ST) T ON RAMP	P																									
2024CPT.14.06.2050	1 Jackson	n 3	SR-1513 / GRINDSTAFF COVE RD	US 74 EAST	3 2	2WU	NO	NO	0.5	24	0 0.).5		9,085	200	1,333			786	110		6	2	1	1	25	25	1	205	10
	тот	TAL FOR MA	P NO. 3						0.5					9,085	200	1,333			786	110		6	2	1	1	25	25	1	205	10
TO	TAL EOD DD	POLNO 202	4CPT.14.06.20501						3.48				6.02	9,085	200	1,333	2,680	772	786	371	759	6	2	1	1	25	25	1	205	10
10	TAL FOR PR	NOJ IVO. 2024	+CF1:14:00:20301																						2					
			-																											
		GRAND TO	ΓΛΙ						3.48				6.02	9,085	200	1,333	2,680	772	786	371	759	6	2	1	1	25	25	1	205	10
		SILAND TO	I CE																						2					

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.14.06.20501		
	1 -	

THERMOPLASTIC AND PAINT QUANTITIES

										4413000000-E	4447000000-E	4457000000-N	46850	00000-E	4704000000-E	4709000000-E	4720000000-E	4725000000-E	48100	00000-E	4830000000-F	4835000000-F	4840000000-N	4845000000-N	1	489000000-E		4905100000-N
PROJECT NO CO	DUNTY MAP NO	ROUTE	DESCRIPTION	TYP NO LANE	SIANE	LENGTH	WIDTH	BEGINI MD	END MD	WORK ZONE	PEDESTRIAN	TEMPORARY	4" X 90 M	4" X 90 M	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMO RT	4" WHITE	4" YELLOW	16" WHITE	24" WHITE	PAINT MSG	†	WHITE HOT	YELLOW HOT	WHITE HOT	NON-CAST IRON
PROJECT NO	DOINTT INIAF NO	KOOTE	DESCRIPTION	TIT NO LAND	TVDE	LLINGIII	WIDIII	DEGIN IVIF			CHANNELIZING	TRAFFIC	WHITE	YELLOW	PAVEMENT	PAVEMENT	PAVEMENT	ARROW 90	PAINT	PAINT	PAINT	PAINT	RXR	ARROW	SPRAY	SPRAY	SPRAY	SNOWPLOWABLE
					1116					•								ARROW 90	PAINI	PAINI	PAINI	PAINI	NAN	ARROW				
										WARNING SIGNING	DEVICES	CONTROL	THERMO	THERMO	MARKING LINES	MARKING LINES	MARKING	M							THERMOPLASTIC	THERMOPLASTIC		
															(16", 90 MILS)	(24", 90 MILS)	CHARACTER (90								PAVEMENT	PAVEMENT	PAVEMENT	MARKER
																	MILS)								MARKING LINES,	MARKING LINES,	MARKING LINES	,
																									4", 50 MIL	4", 50 MIL	24", 50 MIL	
						MI	FT			SF	LF	LS	LF	LF	LF	LF	EA	EA	LF	LF	LF	LF	EA	EA	LF	LF	LF	EA
2024CPT.14.06.20501 Jac	ickson 1	SR-1442 / KITCHENS BRANCH RD	FROM SR 1522 TO 1.01	1 2	2WU	1.01	20	0	1.01	112		1.00													11,750	11,750	10	
	TOTAL FOR MAR	P NO. 1				1.01				112		1													11,750	11,750	10	
2024CPT.14.06.20501 Jac	nckson 2	SR-1388 / DICKS CREEK RD	FROM US 74 TO EOP	2 2	2WU	1.97	18	0	1.97	222															21,000	21,000	22	
•	TOTAL FOR MAR	NO. 2				1.97				222															21,000	21,000	22	
		FI	RM US 23 BUS (MILL ST) T ON RAMF)																								
2024CPT.14.06.20501 Jac	nckson 3	SR-1513 / GRINDSTAFF COVE RD	US 74 EAST	3 2	2WU	0.5	24	0	0.5	56	50		5,246	5,246	50	266	2	2	5,246	5,246	50	266	2	2				39
•	TOTAL FOR MAR	P NO. 3				0.5				56	50.000		5,246	5,246	50	266	2	2	5,246	5,246	50	266	2	2				39
TOTAL F	OD DDOLNO 2024	CDT 14 OC 20501				3.48				390	50.000	1	5,246	5,246	50	266	2	2	5,246	5,246	50	266	2	2	32,750	32,750	32	39
IOTALFO	OR PROJ NO. 2024	CP1.14.06.20501											10	,492					10	,492						65,532		
		<u> </u>		•	•	•	•	•	•			-	-								-		-	-	•			
	GRAND TOT	Δ1				3.48				390	50.000	1	5,246	5,246	50	266	2	2	5,246	5,246	50	266	2	2	32,750	32,750	32	39
	GRAND IOI	AL											10	,492					10	,492						65,532		



PROJECT REFERENCE NO.

2024CPT.14.06.20501

ROADWAY DESIGN ENGINEER

RW SHEET NO.

SHEET NO.

HYDRAULICS ENGINEER

PROJ. REFERENCE NO. 2024CPT.14.06.20501 TMP-1

SIGNING FOR RESURFACING PROJECTS



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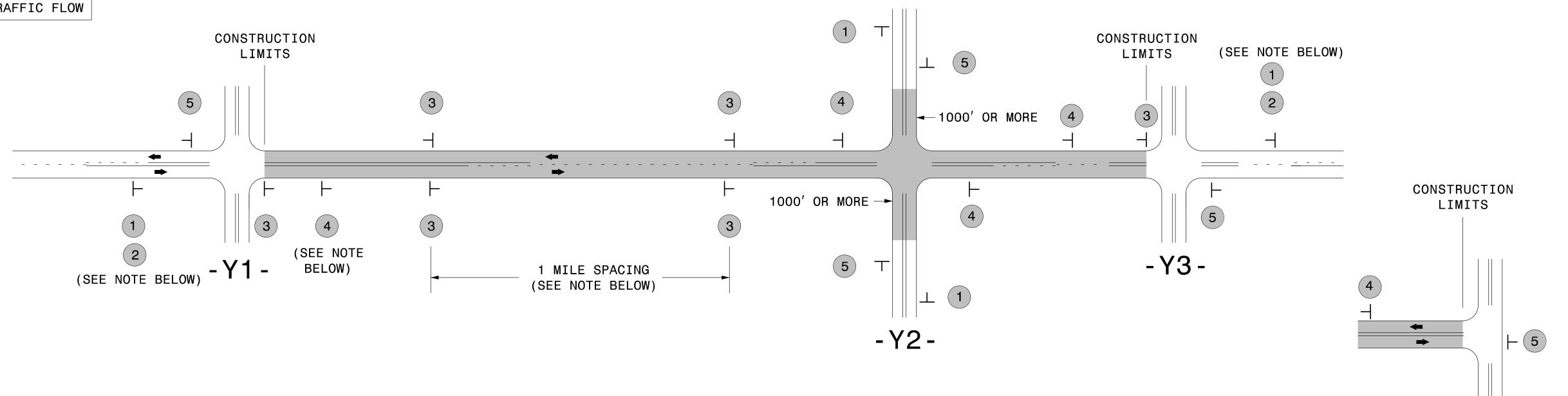
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← DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

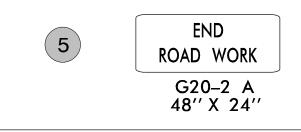
ROAD ` WORK NOI AHEAD W20-1 48" X 48"

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.

ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)

LOW/SOFT 3 SHOULDER / SP 13107 48'' X 48''

- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.
- AT TEE INTERSECTIONS INSTALL INITIALLY ½ MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
- **ROAD** UNDER
- 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.



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

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.

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, PORTABLE ADVANCE WARNING 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.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING