

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS
Let Date: February 19, 2025

CONTRACT ID: DF00506

TIP NO.: -----

FEDERAL AID NO.: STATE FUNDED

WBS ELEMENT NO.: 2025CPT.06.12.20782.1 & 2025CPT.06.12.20782.2

ROUTE NO.: VARIOUS

LOCATION: VARIOUS

COUNTY: ROBESON

TYPE OF WORK: ASPHALT SURFACE TREATMENT – DOUBLE & TRIPLE SEALS

LENGTH OF PROJECT: 42.085 MILES

Robeson County Preservation, 2025

Contract: DF00506



Legend

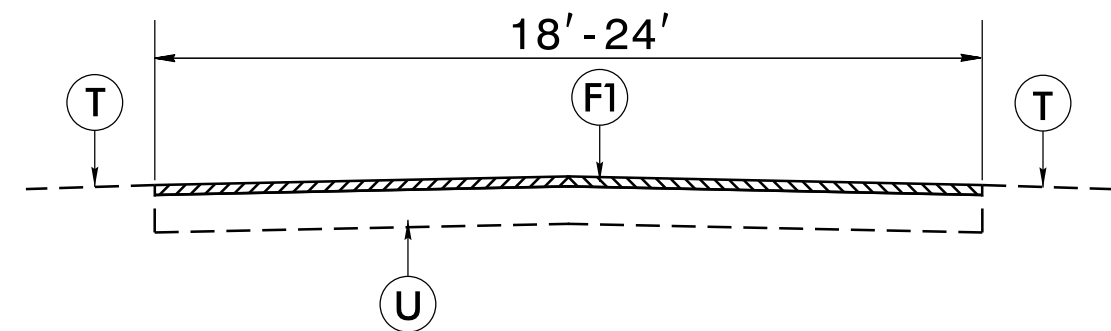
Robeson Preservation 2025

- WBS: 2025CPT.06.12.20782.1
- WBS: 2025CPT.06.12.20782.2

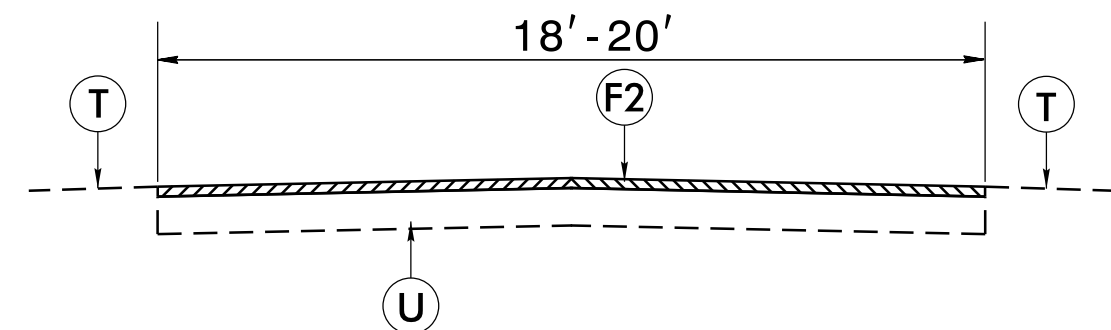


PAVEMENT SCHEDULE

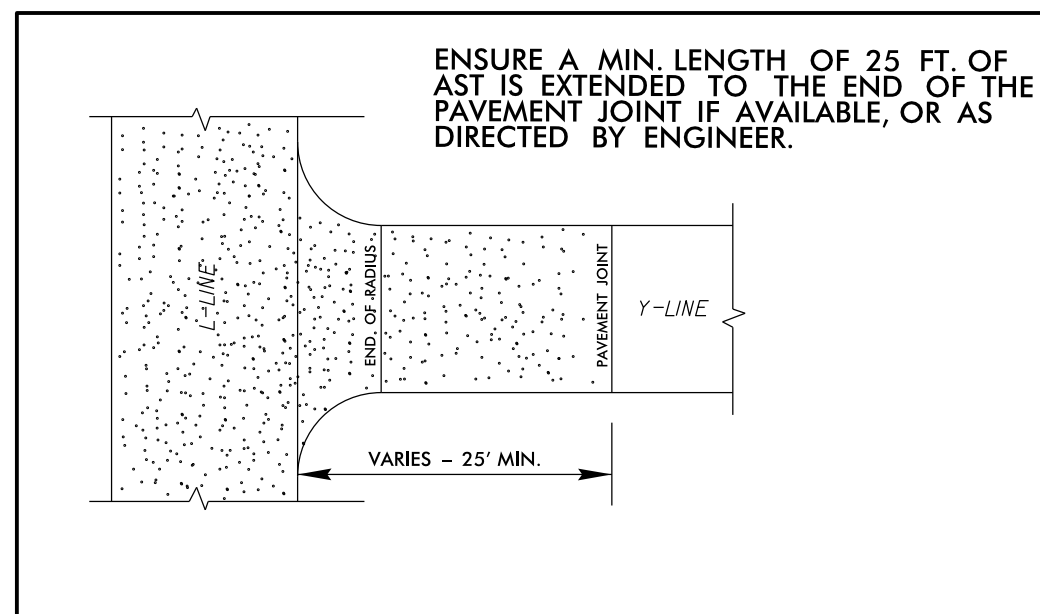
F1	DOUBLE SEAL PLACED ACCORDING TO THE SPECIAL PROVISION
F2	TRIPLE SEAL PLACED ACCORDING TO THE SPECIAL PROVISION
T	EXISTING SHOULDER
U	EXISTING ASPHALT PAVEMENT



TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2



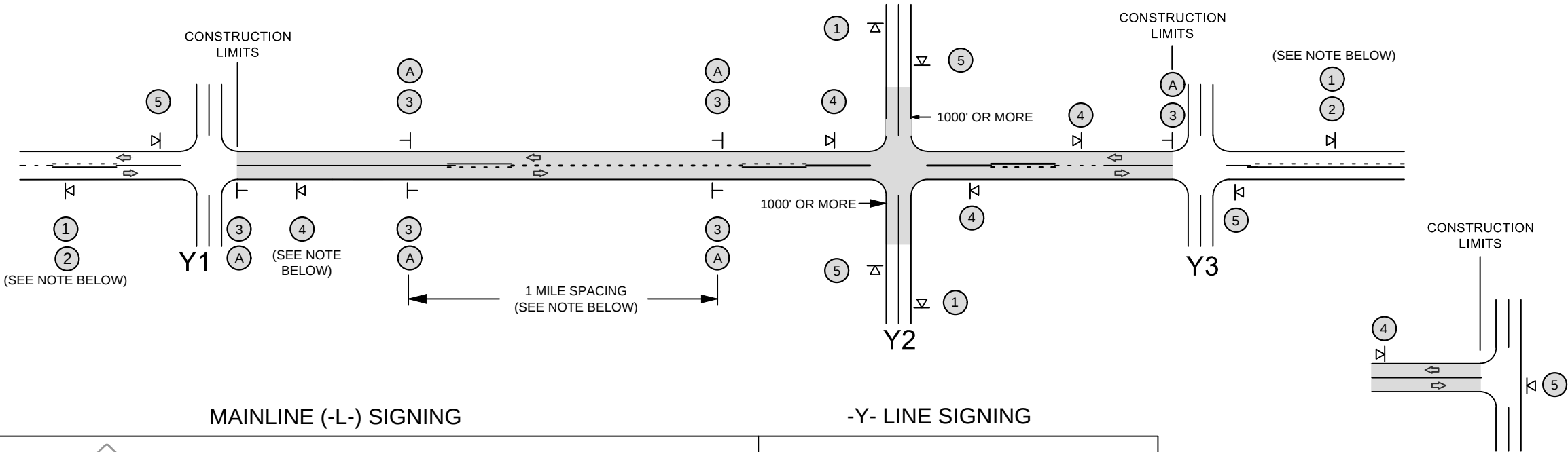
DETAIL 1

-Y- LINE INTERSECTION TREATMENT

LEGEND

- PORTABLE SIGN
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW

SIGNING FOR ASPHALT SURFACE TREATMENT



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	① ROAD WORK AHEAD W20-1 48" X 48" ② NEXT XX MILES W7-3aP 24" X 18" - PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. - SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.	STATIONARY SIGNING NOT REQUIRED 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. ROAD WORK AHEAD W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. ROAD WORK AHEAD W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER.
	③ LOOSE GRAVEL W8-7 48" X 48" UNMARKED PAVEMENT SP 48" X 48" - ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	Ⓐ SPEED LIMIT W13-1P 18" X 18" 35 PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER. SPEED LIMIT SIGN MAY BE PLACED ON SAME POST AS LOOSE GRAVEL SIGN, IF DESIRED.	
	④ ROAD UNDER CONST SP 13106 48" X 48" - 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.	
	⑤ 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.	
	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.	
LESS MILES	FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.	

NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE PLACEMENT AND LOCATION OF WORK ZONE SIGNS BASED ON THE DRAWING. NCDOT HAS THE RIGHT TO REVIEW AND REQUIRE ADJUSTMENT BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE PROPER PLACEMENT AND LOCATION OF WORK ZONE SIGNING PER THE STANDARD DRAWING. NCDOT HAS THE RIGHT TO INSPECT THE PLANNED LOCATIONS AND REQUIRE ADJUSTMENT BY THE CONTRACTOR, AS NEEDED, OR AS DIRECTED BY THE ENGINEER.



REVISED - 12-13-2018

NCDOT - DIVISION 6

ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT

PROJECT NO.	SHEET NO.	TOTAL NO.
12.20782.1, 2025CPT.06		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1803500000-E ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	1836000000-E ASPHALT SURFACE TREATMENT, TRIPLE SEAL SY	1838000000-E EMULSION FOR ASPHALT SURFACE TREATMENT GAL
								MI	FT					
2025CPT.06.12.20782.1	Robeson	1	SR-1120 / CHARLE WATTS RD	FROM US 74 BUS. TO NC 130	1	2	2WU	1.34	20	0	1.34	15,723		9,591
TOTAL FOR MAP NO. 1								1.34				15,723		9,591
2025CPT.06.12.20782.1	Robeson	2	SR-1184 / SINCLAIR RD	FROM SR 1134 TO NC 710	1	2	2WU	1.69	20	0	1.69	19,829		12,096
TOTAL FOR MAP NO. 2								1.69				19,829		12,096
2025CPT.06.12.20782.1	Robeson	3	SR-1198 / REVELS RD	FROM SR 1153 TO DEAD END	1	2	2WU	0.32	22	1.83	2.15	4,130		2,519
TOTAL FOR MAP NO. 3								0.32				4,130		2,519
2025CPT.06.12.20782.1	Robeson	4	SR-1200 / ROSE DR	FROM SR 1153 TO DEAD END	1	2	2WU	0.41	18	0	0.41	4,330		2,641
TOTAL FOR MAP NO. 4								0.41				4,330		2,641
2025CPT.06.12.20782.1	Robeson	5	SR-1175 / ANDREWS FARM RD	FROM SR 1174 TO SR 1183	1	2	2WU	0.94	20	0	0.94	11,029		6,728
TOTAL FOR MAP NO. 5								0.94				11,029		6,728
2025CPT.06.12.20782.1	Robeson	6	SR-1179 / BEAUTY SPOT CHURCH RD	FROM NC 710 TO SR 1180	1	2	2WU	0.74	20	0	0.74	8,683		5,297
TOTAL FOR MAP NO. 6								0.74				8,683		5,297
2025CPT.06.12.20782.1	Robeson	7	SR-1180 / HOLCOMB RD	FROM NC 710 TO SR 1166	1	2	2WU	2.59	20	0	2.59	30,389		18,537
TOTAL FOR MAP NO. 7								2.59				30,389		18,537
2025CPT.06.12.20782.1	Robeson	8	SR-1182 / OLD HUNTER RD	FROM SR 1166 TO SR 1183	1	2	2WU	0.81	20	0	0.81	9,504		5,797
TOTAL FOR MAP NO. 8								0.81				9,504		5,797
2025CPT.06.12.20782.1	Robeson	9	SR-1188 / JACOBS RD	FROM SR 1166 TO SR 1153	1	2		1.72	20	0	1.72	20,181		12,310
TOTAL FOR MAP NO. 9								1.72				20,181		12,310
2025CPT.06.12.20782.1	Robeson	10	SR-1174 / MT MORIAH RD	FROM SR 1172 TO SR 1183	1	2	2WU	2.83	20	0	2.83	33,205		20,255
TOTAL FOR MAP NO. 10								2.83				33,205		20,255
2025CPT.06.12.20782.1	Robeson	11	SR-1168 / J R RD	FROM SR 1122 TO SR 1153	1	2	2WU	1.6	20	0	1.6	18,773		11,452
TOTAL FOR MAP NO. 11								1.6				18,773		11,452
2025CPT.06.12.20782.1	Robeson	12	SR-1173 / CRAIG RD	FROM SR 1174 TO SR 1172	1	2		0.15	20	0	0.15	1,760		1,074
TOTAL FOR MAP NO. 12								0.15				1,760		1,074
2025CPT.06.12.20782.1	Robeson	13	SR-1169 / JOHN L RD	FROM SR 1168 TO SR 1170	1	2	2WU	1.12	20	0	1.12	13,141		8,016
TOTAL FOR MAP NO. 13								1.12				13,141		8,016
2025CPT.06.12.20782.1	Robeson	14	SR-1172 / SAMPSON RD	FROM SR 1170 TO SR 1131	1	2	2WU	1.94	20	0	1.94	22,763		13,885
TOTAL FOR MAP NO. 14								1.94				22,763		13,885
2025CPT.06.12.20782.1	Robeson	15	SR-1212 / HARRIS RD	FROM US 74 ALT. TO DEAD END	1	2	2WU	0.49	20	0	0.49	5,749		3,507
TOTAL FOR MAP NO. 15								0.49				5,749		3,507
2025CPT.06.12.20782.1	Robeson	16	SR-1123 / UNION LIGHT CHURCH RD	FROM NC 130 TO DEAD END	1	2	2WU	0.31	20	0	0.31	3,637		2,219
TOTAL FOR MAP NO. 16								0.31				3,637		2,219
2025CPT.06.12.20782.1	Robeson	17	SR-1218 / PEA RD	FROM NC 710 TO DEAD END	1	2	2WU	1.01	22	0	1.01	13,036		7,952
TOTAL FOR MAP NO. 17								1.01				13,036		7,952
2025CPT.06.12.20782.1	Robeson	18	SR-1121 / MONTFORD RD	FROM US 74 BUS. TO NC 130	1	2	2WU	2.01	20	0	2.01	23,584		14,386
TOTAL FOR MAP NO. 18								2.01				23,584		14,386
2025CPT.06.12.20782.1	Robeson	19	SR-1189 / ADER H RD	FROM NC 130 TO DEAD END	1	2		1.2	20	0	1.2	14,080		8,589
TOTAL FOR MAP NO. 19								1.2				14,080		8,589
2025CPT.06.12.20782.1	Robeson	20	SR-1213 / ROBS RD	FROM SR 1183 TO DEAD END	1	2	2WU	0.15	20	0	0.15	1,760		1,074
TOTAL FOR MAP NO. 20								0.15				1,760		1,074
2025CPT.06.12.20782.1	Robeson	21	SR-1217 / RONIE DR	FROM SR 1166 TO DEAD END	1	2	2WU	0.18	20	0	0.18	2,112		1,288
TOTAL FOR MAP NO. 21								0.18				2,112		1,288
2025CPT.06.12.20782.1	Robeson	22	SR-1153 / N ELROD RD	FROM NC 710 TO DEAD END	1	2	2WU	7.45	20	0	7.45	87,413		53,322
TOTAL FOR MAP NO. 22								7.45				87,413		53,322
2025CPT.06.12.20782.1	Robeson	23	SR-1122 / MCLEOD DR	FROM NC 130 TO SR 1170	1	2	2WU	3.72	20	0	3.72	43,648		26,625
TOTAL FOR MAP NO. 23								3.72				43,648		26,625
2025CPT.06.12.20782.1	Robeson	24	SR-1219 / FERNGULLY LN	FROM NC 710 TO DEAD END	1	2	2WU	0.18	22	0	0.18	2,323		1,417
TOTAL FOR MAP NO. 24								0.18				2,323		1,417
2025CPT.06.12.20782.1	Robeson	25	SR-1131 / MIDWAY RD	FROM NC 130 TO SR 1166	1	2	2WU	3.01	24	2.26	5.27	42,381		25,852
TOTAL FOR MAP NO. 25								3.01				42,381		25,852
TOTAL FOR PROJ NO. 2025CPT.06.12.20782.1								37.91				453,163		276,429
2025CPT.06.12.20782.2	Robeson	26	SR-1205 / JEFFERSON RD	FROM SR 1165 TO DEAD END	2	2	2WU	0.32	20	0	0.32		3,755	3,342
TOTAL FOR MAP NO. 26								0.32					3,755	3,342
2025CPT.06.12.20782.2	Robeson	27	SR-1187 / SMILING RD	FROM SR 1122 TO DEAD END	2	2	2WU	0.71	18	0	0.71		7,498	6,673
TOTAL FOR MAP NO. 27								0.71					7,498	6,673
2025CPT.06.12.20782.2	Robeson	28	SR-1166 / CABINET SHOP RD	FROM SR 1131 TO SR 1134	2	2	2WU	3.145	20	4.745	7.89		36,901	32,842
TOTAL FOR MAP NO. 28								3.145					36,901	32,842
TOTAL FOR PROJ NO. 2025CPT.06.12.20782.2								4.175					48,154	42,857
GRAND TOTAL								42.085				453,163	48,154	319,286

PROJECT NO.	SHEET NO.	TOTAL NO.
12.20782.1, 2025CPT.0		

SUMMARY OF QUANTITIES

												4413000000-E	4457000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
								MI	FT			SF	LS
2025CPT.06.12.20782.1	Robeson	1	SR-1120 / CHARLE WATTS RD	FROM US 74 BUS. TO NC 130	1	2	2WU	1.34	20	0	1.34	214	1.00
TOTAL FOR MAP NO. 1								1.34				214	1
2025CPT.06.12.20782.1	Robeson	2	SR-1184 / SINCLAIR RD	FROM SR 1134 TO NC 710	1	2	2WU	1.69	20	0	1.69	270	
TOTAL FOR MAP NO. 2								1.69				270	
2025CPT.06.12.20782.1	Robeson	3	SR-1198 / REVELS RD	FROM SR 1153 TO DEAD END	1	2	2WU	0.32	22	1.83	2.15	51	
TOTAL FOR MAP NO. 3								0.32				51	
2025CPT.06.12.20782.1	Robeson	4	SR-1200 / ROSE DR	FROM SR 1153 TO DEAD END	1	2	2WU	0.41	18	0	0.41	66	
TOTAL FOR MAP NO. 4								0.41				66	
2025CPT.06.12.20782.1	Robeson	5	SR-1175 / ANDREWS FARM RD	FROM SR 1174 TO SR 1183	1	2	2WU	0.94	20	0	0.94	150	
TOTAL FOR MAP NO. 5								0.94				150	
2025CPT.06.12.20782.1	Robeson	6	SR-1179 / BEAUTY SPOT CHURCH RD	FROM NC 710 TO SR 1180	1	2	2WU	0.74	20	0	0.74	118	
TOTAL FOR MAP NO. 6								0.74				118	
2025CPT.06.12.20782.1	Robeson	7	SR-1180 / HOLCOMB RD	FROM NC 710 TO SR 1166	1	2	2WU	2.59	20	0	2.59	414	
TOTAL FOR MAP NO. 7								2.59				414	
2025CPT.06.12.20782.1	Robeson	8	SR-1182 / OLD HUNTER RD	FROM SR 1166 TO SR 1183	1	2	2WU	0.81	20	0	0.81	130	
TOTAL FOR MAP NO. 8								0.81				130	
2025CPT.06.12.20782.1	Robeson	9	SR-1188 / JACOBS RD	FROM SR 1166 TO SR 1153	1	2		1.72	20	0	1.72	275	
TOTAL FOR MAP NO. 9								1.72				275	
2025CPT.06.12.20782.1	Robeson	10	SR-1174 / MT MORIAH RD	FROM SR 1172 TO SR 1183	1	2	2WU	2.83	20	0	2.83	453	
TOTAL FOR MAP NO. 10								2.83				453	
2025CPT.06.12.20782.1	Robeson	11	SR-1168 / J R RD	FROM SR 1122 TO SR 1153	1	2	2WU	1.6	20	0	1.6	256	
TOTAL FOR MAP NO. 11								1.6				256	
2025CPT.06.12.20782.1	Robeson	12	SR-1173 / CRAIG RD	FROM SR 1174 TO SR 1172	1	2		0.15	20	0	0.15	24	
TOTAL FOR MAP NO. 12								0.15				24	
2025CPT.06.12.20782.1	Robeson	13	SR-1169 / JOHN L RD	FROM SR 1168 TO SR 1170	1	2	2WU	1.12	20	0	1.12	179	
TOTAL FOR MAP NO. 13								1.12				179	
2025CPT.06.12.20782.1	Robeson	14	SR-1172 / SAMPSON RD	FROM SR 1170 TO SR 1131	1	2	2WU	1.94	20	0	1.94	310	
TOTAL FOR MAP NO. 14								1.94				310	
2025CPT.06.12.20782.1	Robeson	15	SR-1212 / HARRIS RD	FROM US 74 ALT. TO DEAD END	1	2	2WU	0.49	20	0	0.49	78	
TOTAL FOR MAP NO. 15								0.49				78	
2025CPT.06.12.20782.1	Robeson	16	SR-1123 / UNION LIGHT CHURCH RD	FROM NC 130 TO DEAD END	1	2	2WU	0.31	20	0	0.31	50	
TOTAL FOR MAP NO. 16								0.31				50	
2025CPT.06.12.20782.1	Robeson	17	SR-1218 / PEA RD	FROM NC 710 TO DEAD END	1	2	2WU	1.01	22	0	1.01	162	
TOTAL FOR MAP NO. 17								1.01				162	
2025CPT.06.12.20782.1	Robeson	18	SR-1121 / MONTFORD RD	FROM US 74 BUS. TO NC 130	1	2	2WU	2.01	20	0	2.01	322	
TOTAL FOR MAP NO. 18								2.01				322	
2025CPT.06.12.20782.1	Robeson	19	SR-1189 / ADER H RD	FROM NC 130 TO DEAD END	1	2		1.2	20	0	1.2	192	
TOTAL FOR MAP NO. 19								1.2				192	
2025CPT.06.12.20782.1	Robeson	20	SR-1213 / ROBS RD	FROM SR 1183 TO DEAD END	1	2	2WU	0.15	20	0	0.15	24	
TOTAL FOR MAP NO. 20								0.15				24	
2025CPT.06.12.20782.1	Robeson	21	SR-1217 / RONIE DR	FROM SR 1166 TO DEAD END	1	2	2WU	0.18	20	0	0.18	29	
TOTAL FOR MAP NO. 21								0.18				29	
2025CPT.06.12.20782.1	Robeson	22	SR-1153 / N ELROD RD	FROM NC 710 TO DEAD END	1	2	2WU	7.45	20	0	7.45	1,192	
TOTAL FOR MAP NO. 22								7.45				1,192	
2025CPT.06.12.20782.1	Robeson	23	SR-1122 / MCLEOD DR	FROM NC 130 TO SR 1170	1	2	2WU	3.72	20	0	3.72	595	
TOTAL FOR MAP NO. 23								3.72				595	
2025CPT.06.12.20782.1	Robeson	24	SR-1219 / FERNGULLY LN	FROM NC 710 TO DEAD END	1	2	2WU	0.18	22	0	0.18	29	
TOTAL FOR MAP NO. 24								0.18				29	
2025CPT.06.12.20782.1	Robeson	25	SR-1131 / MIDWAY RD	FROM NC 130 TO SR 1166	1	2	2WU	3.01	24	2.26	5.27	482	
TOTAL FOR MAP NO. 25								3.01				482	
TOTAL FOR PROJ NO. 2025CPT.06.12.20782.1								37.91				6,065	1.000
2025CPT.06.12.20782.2	Robeson	26	SR-1205 / JEFFERSON RD	FROM SR 1165 TO DEAD END	2	2	2WU	0.32	20	0	0.32	51	
TOTAL FOR MAP NO. 26								0.32				51	
2025CPT.06.12.20782.2	Robeson	27	SR-1187 / SMILING RD	FROM SR 1122 TO DEAD END	2	2	2WU	0.71	18	0	0.71	114	
TOTAL FOR MAP NO. 27								0.71				114	
2025CPT.06.12.20782.2	Robeson	28	SR-1166 / CABINET SHOP RD	FROM SR 1131 TO SR 1134	2	2	2WU	3.145	20	4.745	7.89	503	
TOTAL FOR MAP NO. 28								3.145				503	
TOTAL FOR PROJ NO. 2025CPT.06.12.20782.2								4.175				668	
GRAND TOTAL								42.085				6,733	1.000