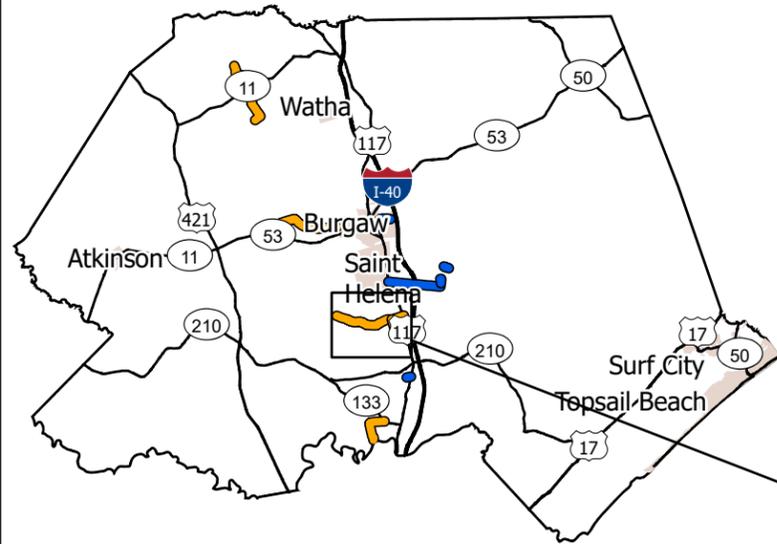


WBS NO: 2026CPT.03.05.20711, ETC.

CONTRACT: DC00493



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

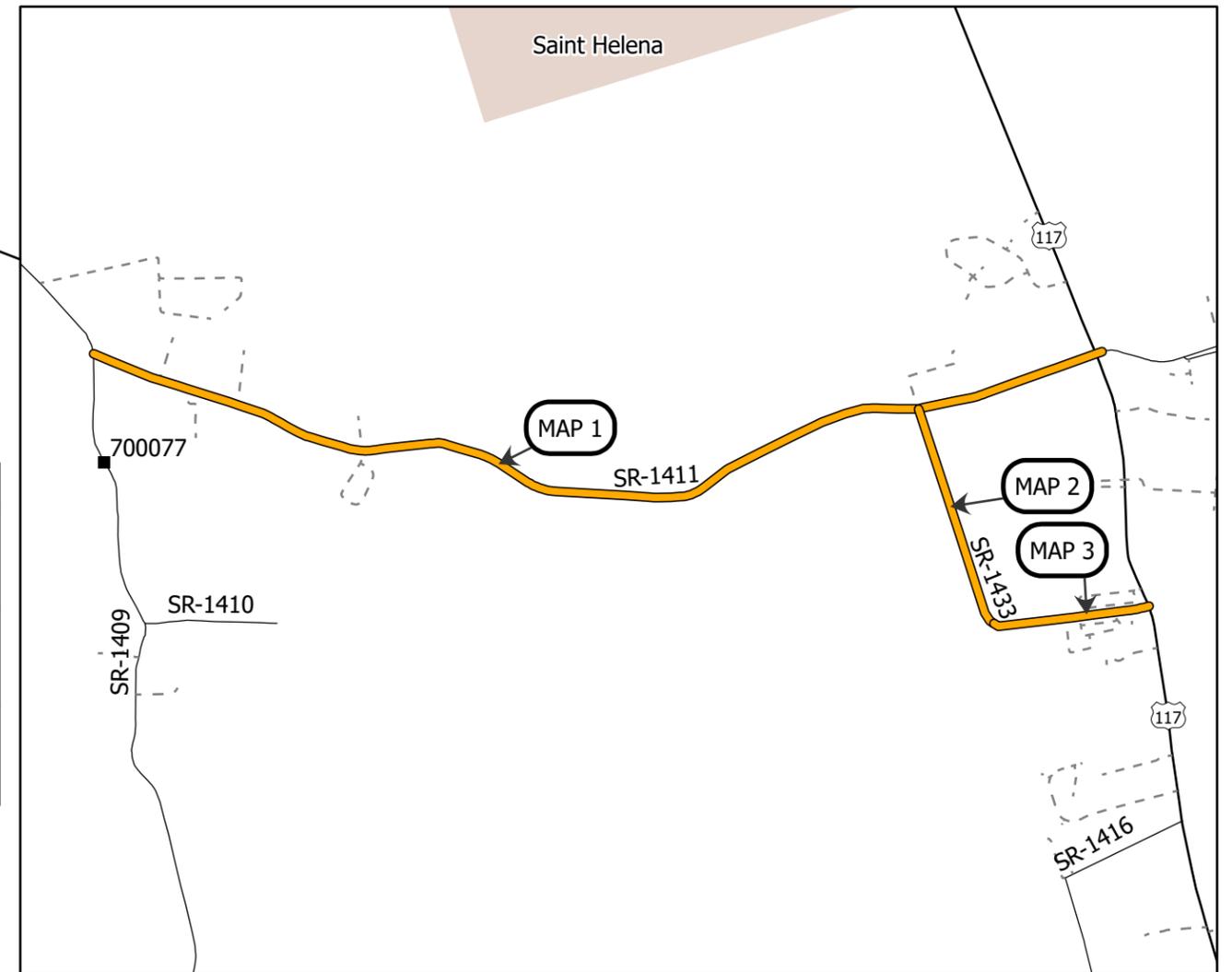
PENDER COUNTY

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.05.20711, ETC.	1
STATE PROJECT NUMBER		DESCRIPTION

TYPE OF WORK: RESURFACING AND PRESERVATION

Preservation
 Resurfacing

MAP	ROUTE	DESCRIPTION	TYPE
1	SR 1411 / ASHTON RD	FROM SR 1409 (LITTLE KELLY RD) TO US HWY 117 S [MP 0.00 - MP 4.00]	Resurfacing
2	SR 1433 / MCCRARY RD	FROM SR 1433 (EVERETTE RD) TO SR 1411 (ASHTON RD) [MP 0.60 - MP 1.45]	Resurfacing
3	SR 1433 / EVERETTE RD	FROM US HWY 117 S TO SR 1433 (MCCRARY RD) [MP 0.00 - MP 0.60]	Resurfacing



<i>PROJECT LENGTH</i>	
MAP	MILES
1	4.00
2	0.85
3	0.60

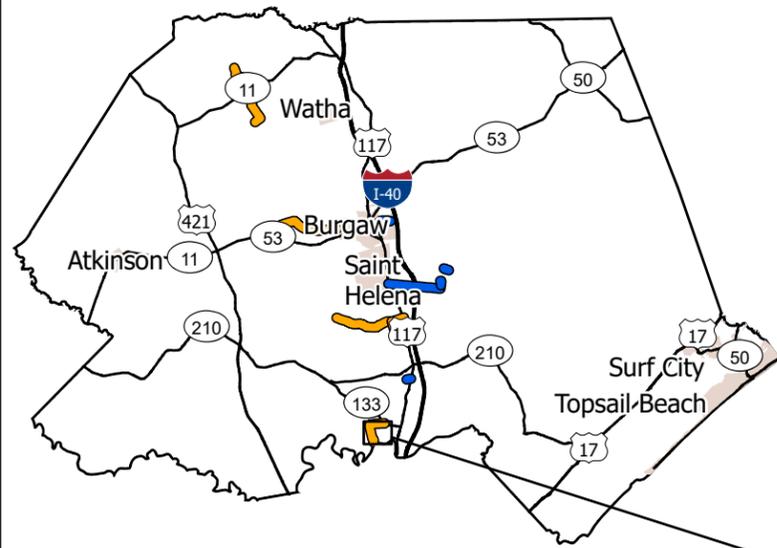
Prepared in the Office of:
DIVISION OF HIGHWAYS
 5501 BARBADOS BLVD., CASTLE HAYNE, NC, 28429

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WBS NO: 2026CPT.03.05.20711, ETC.

CONTRACT: DC00493



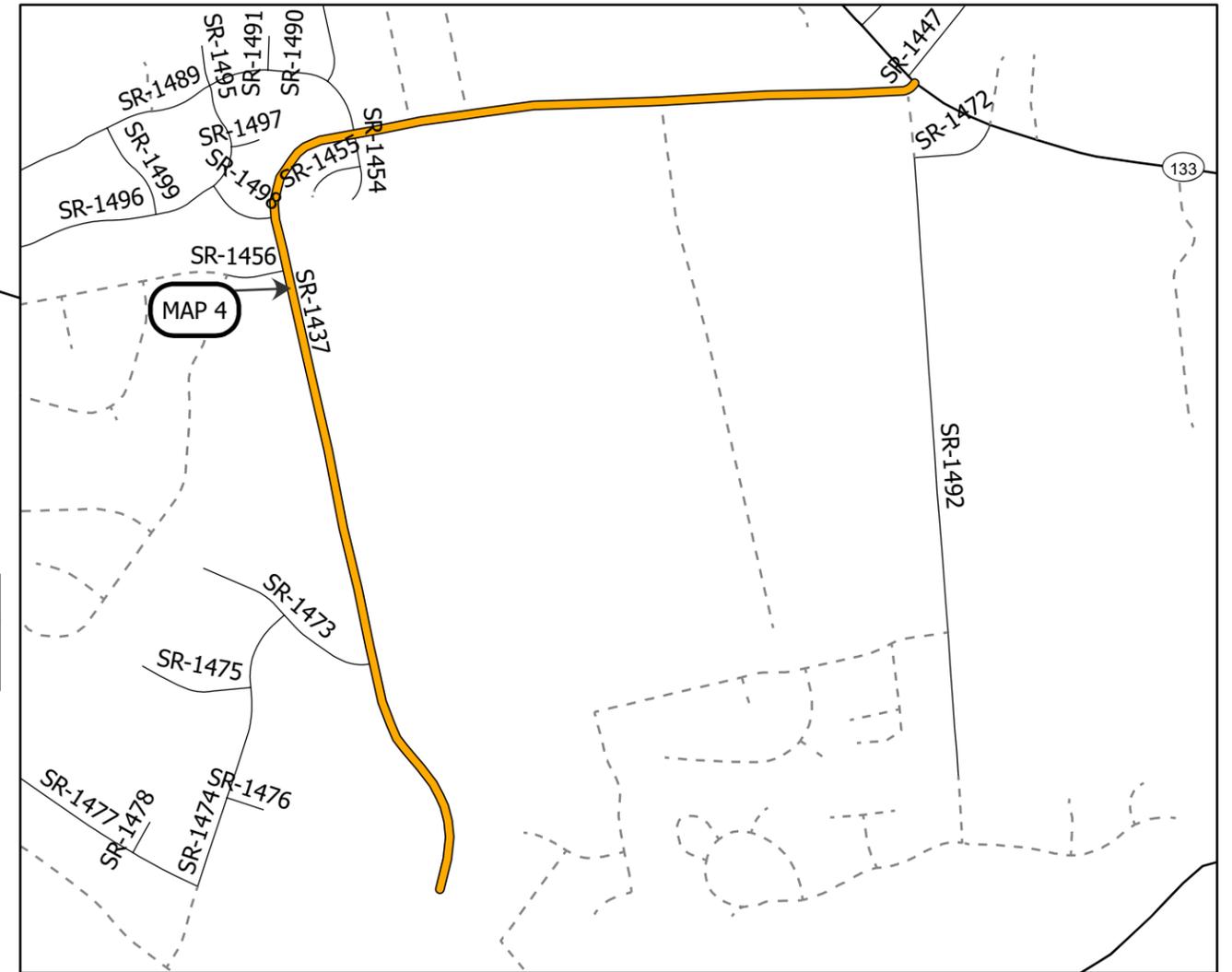
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
PENDER COUNTY

TYPE OF WORK: RESURFACING AND PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.05.20711, ETC.	2
STATE PROJECT NUMBER		DESCRIPTION

Preservation
 Resurfacing

MAP	ROUTE	DESCRIPTION	TYPE
4	SR 1437 / CARVER DR	FROM NC 133 TO END OF MAINTENANCE [MP 0.00 - MP 1.80]	Resurfacing



PROJECT LENGTH

MAP	MILES
4	1.80

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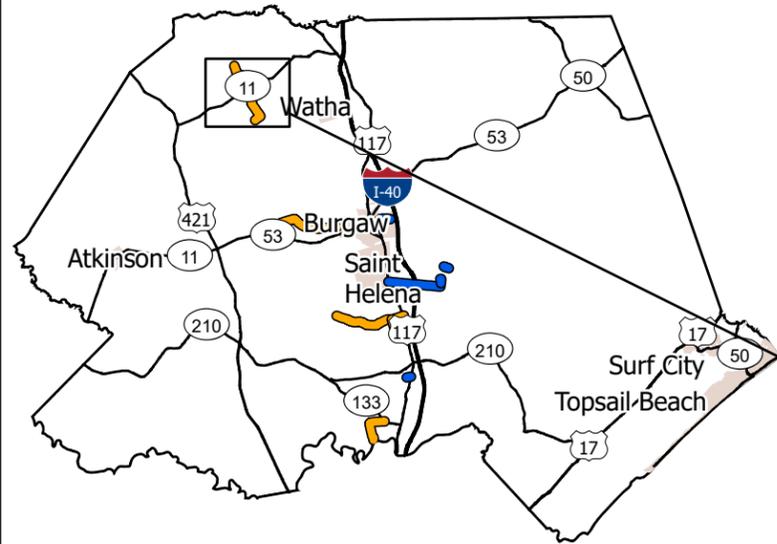
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WBS NO: 2026CPT.03.05.20711, ETC.

CONTRACT: DC00493



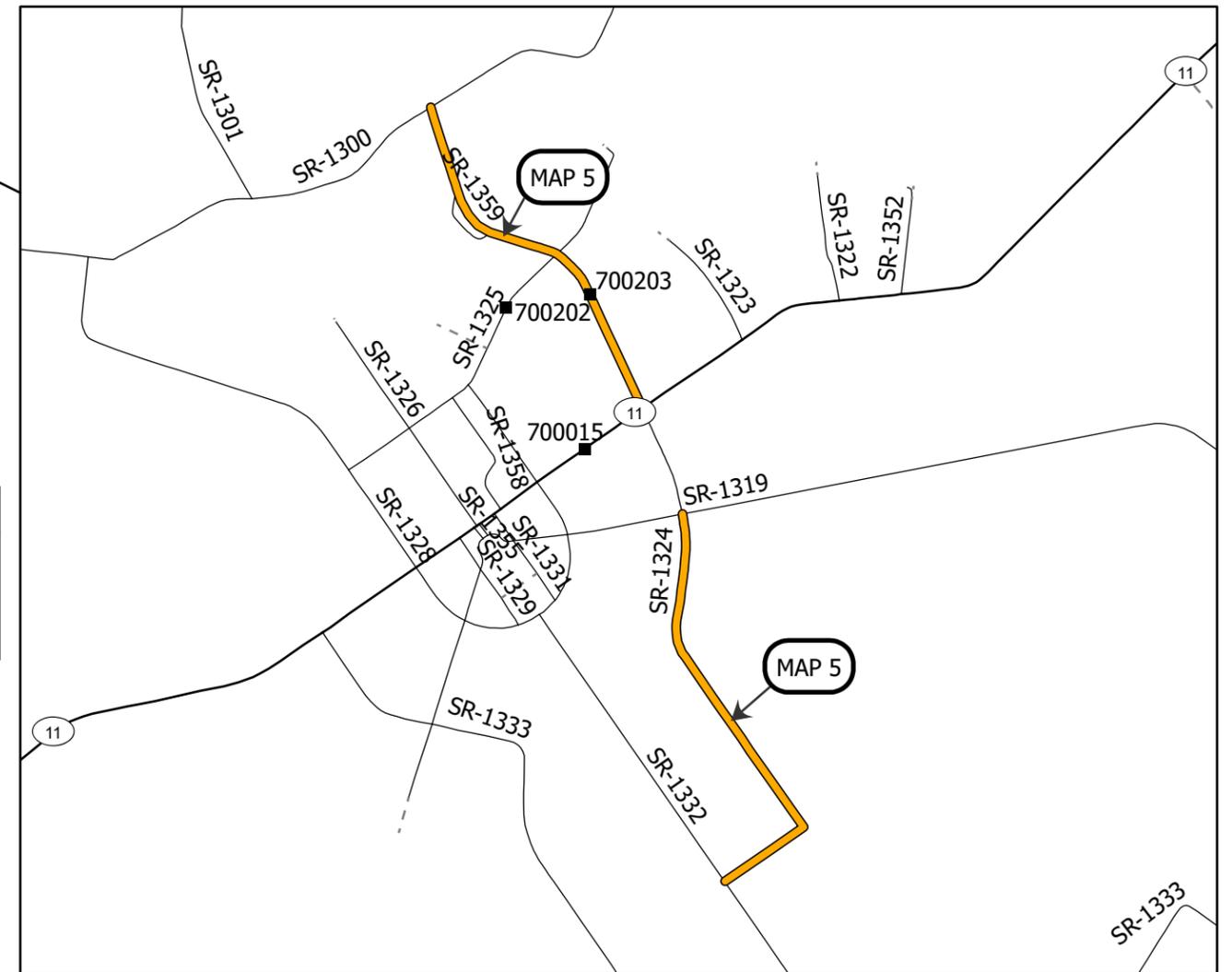
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PENDER COUNTY

TYPE OF WORK: RESURFACING AND PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.05.20711, ETC.	3
STATE PROJECT NUMBER		DESCRIPTION

Preservation
 Resurfacing

MAP	ROUTE	DESCRIPTION	TYPE
5	SR 1324 / CROOKED RUN RD	FROM SR 1300 (ENGLISHTOWN RD) TO SR 1332 (PENDERLEA HWY) [MP 0.00 - MP 3.74] NO PAVING FROM NC 11 TO SR1319 (PELHAM RD) [MP 1.53 - MP 1.99]	Resurfacing



PROJECT LENGTH	
MAP	MILES
5	3.28

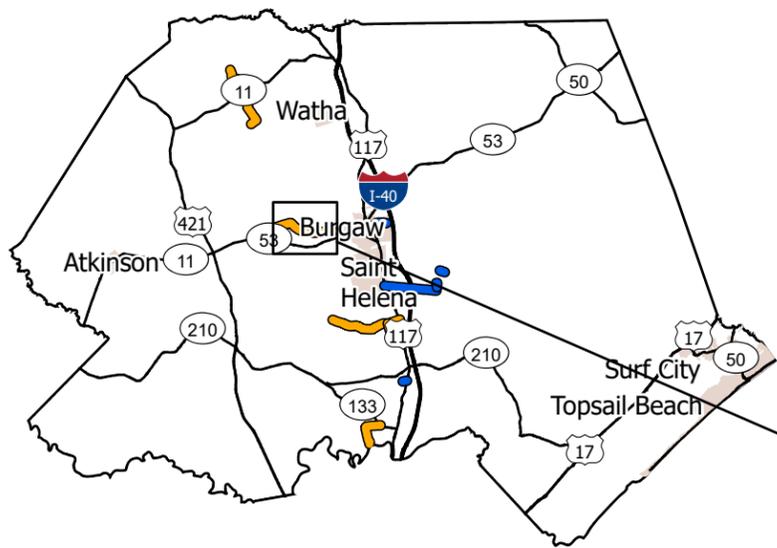
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WBS NO: 2026CPT.03.05.20711, ETC.

CONTRACT: DC00493



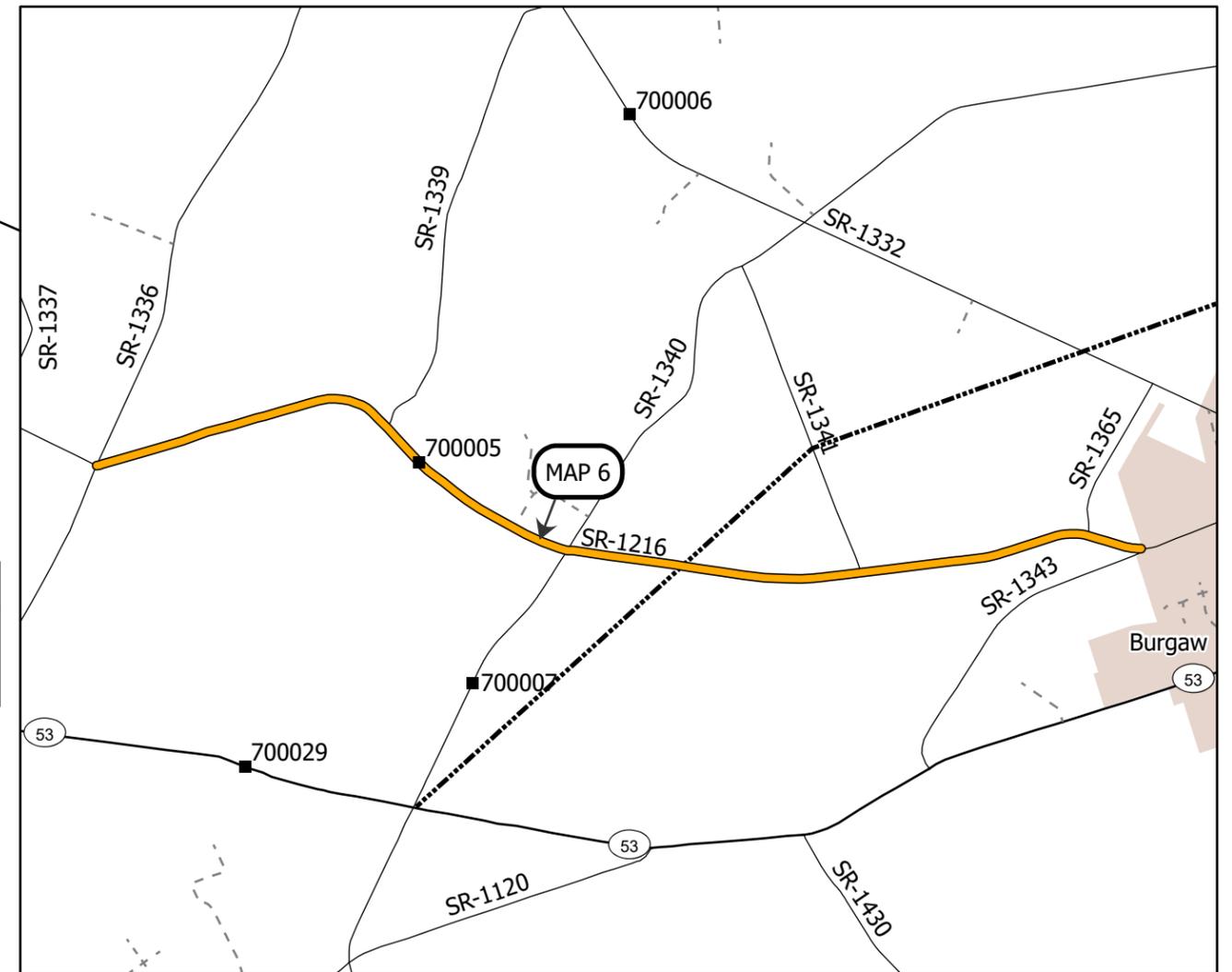
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
PENDER COUNTY

TYPE OF WORK: RESURFACING AND PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.05.20711, ETC.	4
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing

MAP	ROUTE	DESCRIPTION	TYPE
6	SR 1216 / PINEY WOODS RD	FROM SR 1336 (HORSE BRANCH RD) TO SR 1343 (HENRY BROWN RD) [MP 6.60 - MP 10.00]	Resurfacing



PROJECT LENGTH

MAP	MILES
6	3.40

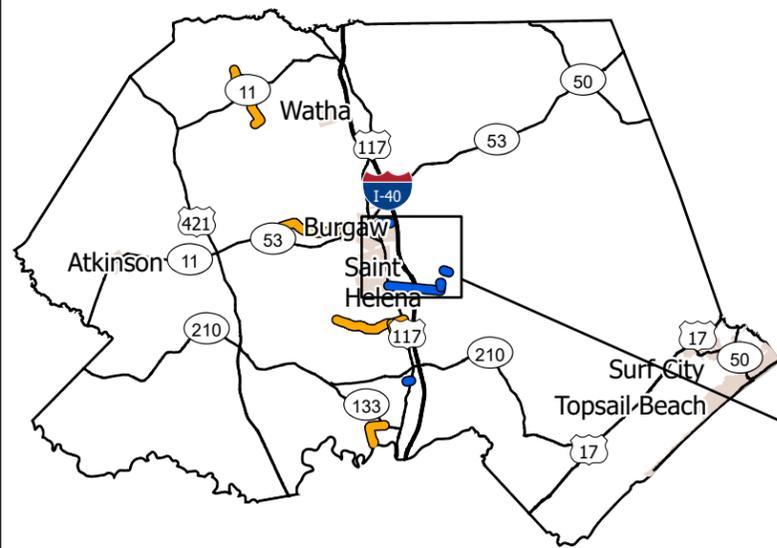
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WBS NO: 2026CPT.03.05.20711, ETC.

CONTRACT: DC00493



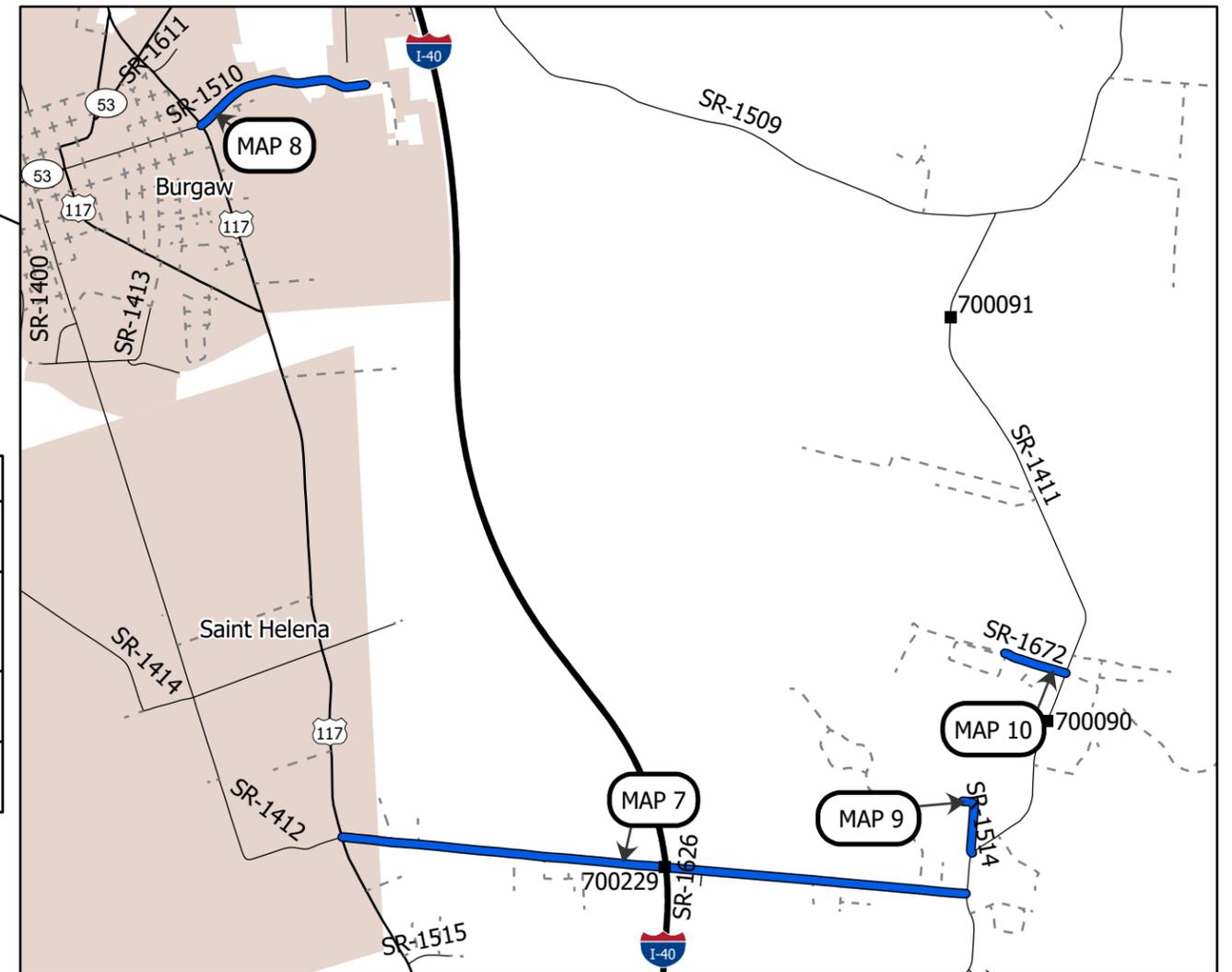
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PENDER COUNTY**

TYPE OF WORK: RESURFACING AND PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.05.20711, ETC.	5
STATE PROJECT NUMBER		DESCRIPTION

— Preservation
— Resurfacing

MAP	ROUTE	DESCRIPTION	TYPE
7	SR-1412 / NEW RD	FROM SR 1411 (OLD RIVER RD) TO US HWY 117 [MP 0.00 - MP 2.93]	Preservation
8	SR 1510 / E WILMINGTON ST	FROM US HWY 117 TO END OF PAVEMENT [MP 0.00 - MP 0.90]	Preservation
9	SR 1514 / CALICO BAY RD	FROM SR 1411 (STAG PARK RD) TO END OF PAVEMENT [MP 0.00 - MP 0.29]	Preservation
10	SR 1672 / JOHN HUMPHREY RD	FROM SR 1411 (STAG PARK RD) TO END OF PAVEMENT [MP 0.00 - MP 0.30]	Preservation



PROJECT LENGTH

MAP	MILES
7	2.93
8	0.90
9	0.29
10	0.30

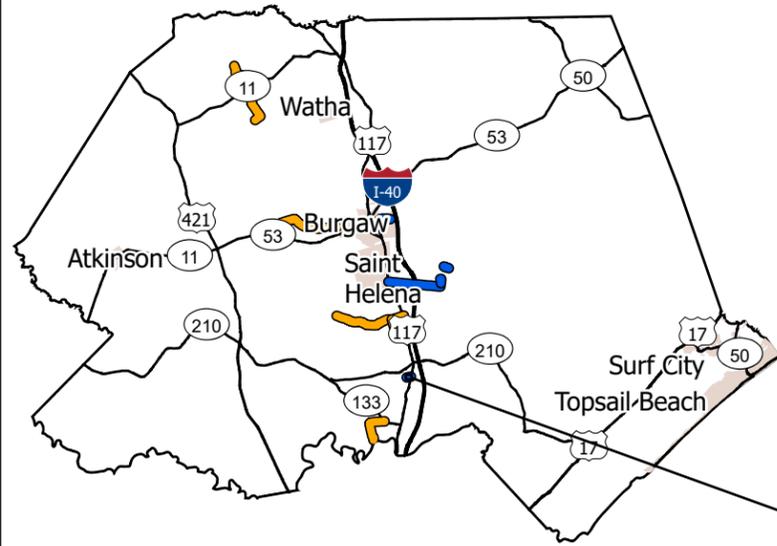
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WBS NO: 2026CPT.03.05.20711, ETC.

CONTRACT: DC00493



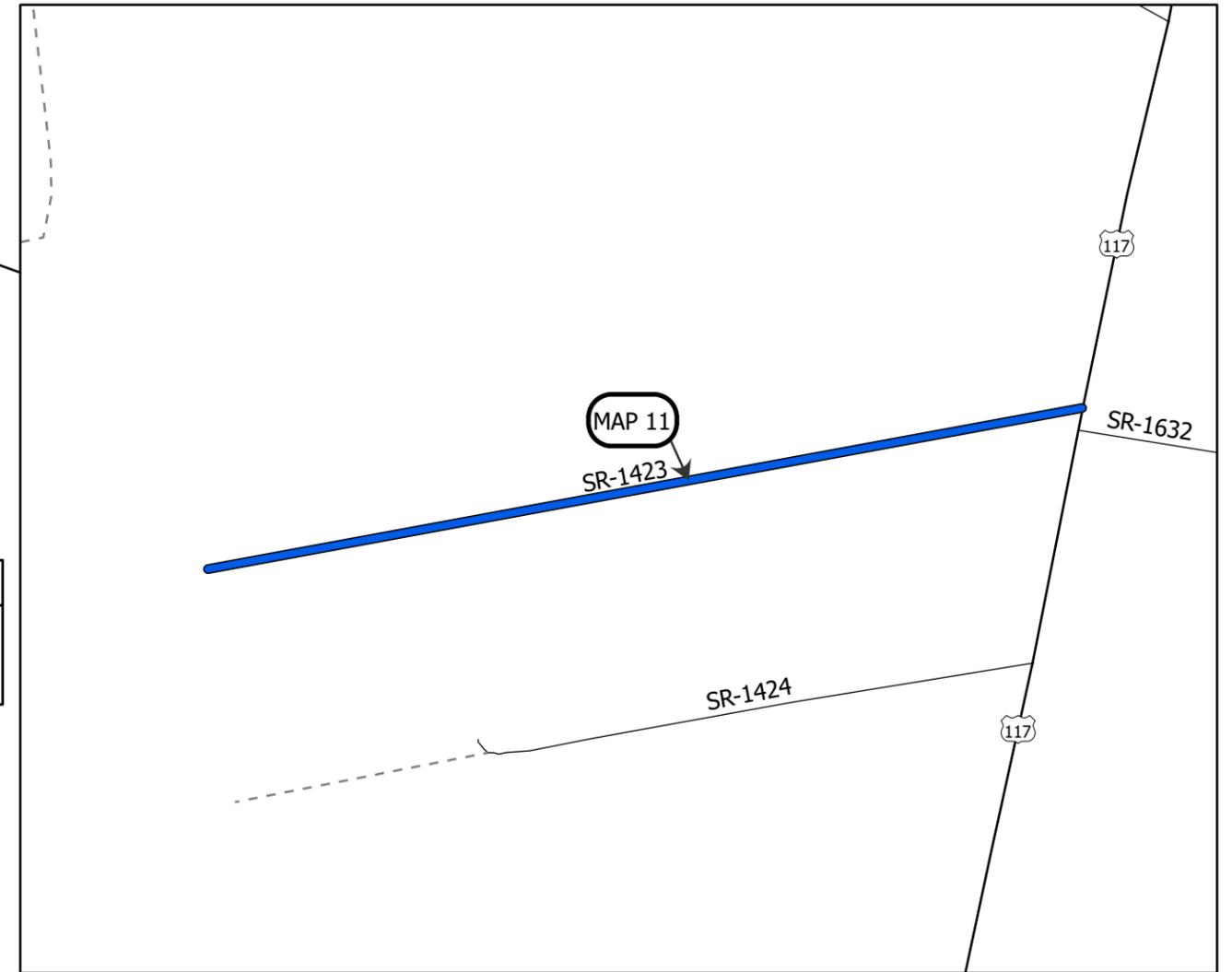
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
PENDER COUNTY

TYPE OF WORK: RESURFACING AND PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.05.20711, ETC.	6
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing

MAP	ROUTE	DESCRIPTION	TYPE
11	SR 1423 / PENNSYLVANIA AVE	FROM US HWY 117 TO END OF PAVEMENT [MP 0.00 - MP 0.22]	Preservation



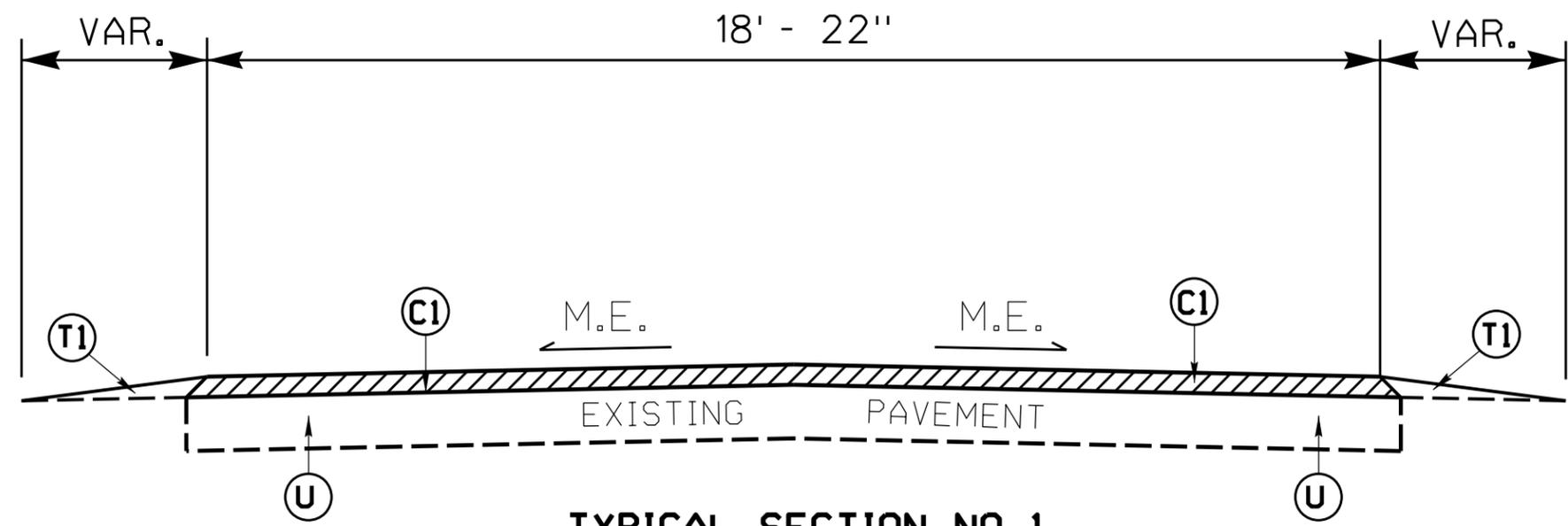
PROJECT LENGTH

MAP	MILES
11	0.22

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TYPICAL SECTION NO. 1

MAP NO. 1
SR 1411 (ASHTON RD)
MP 0.00 - MP 4.00

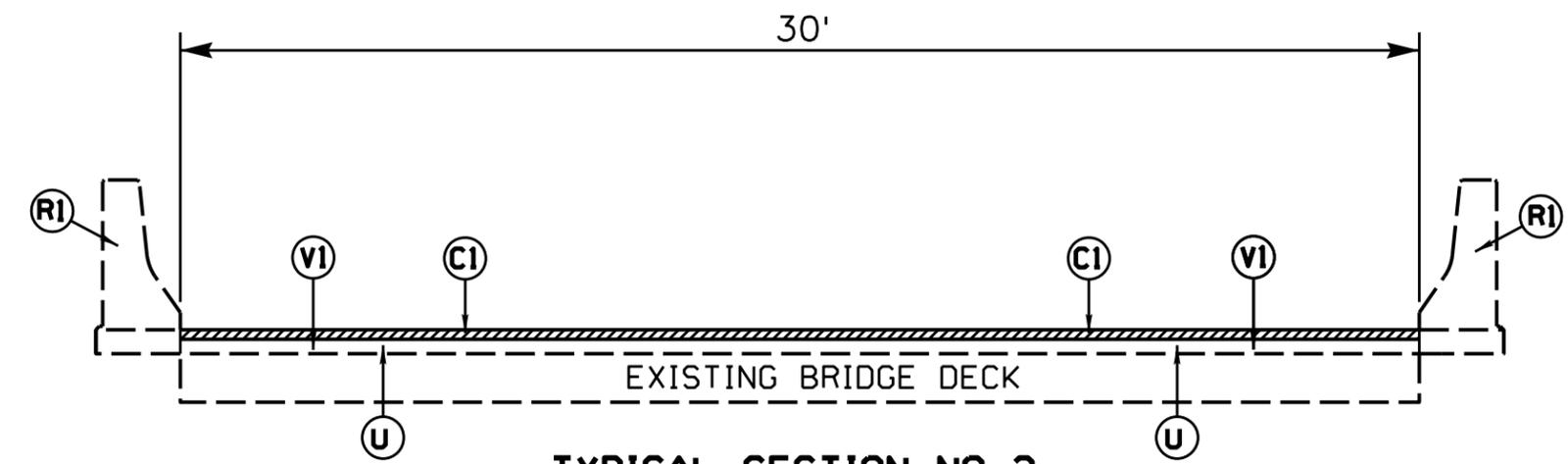
MAP NO. 2
SR 1433 (MCCRARY RD)
MP 0.60 - MP 1.45

MAP NO. 3
SR 1433 (EVERETTE RD)
MP 0.00 - MP 0.60

MAP NO. 4
SR 1437 (CARVER DR)
MP 0.00 - MP 1.80

MAP NO. 5
SR 1324 (CROOKED RUN RD)
MP 0.00 - MP 3.74

MAP NO. 6
SR 1216 (PINEY WOODS RD)
MP 6.60 - MP 10.00



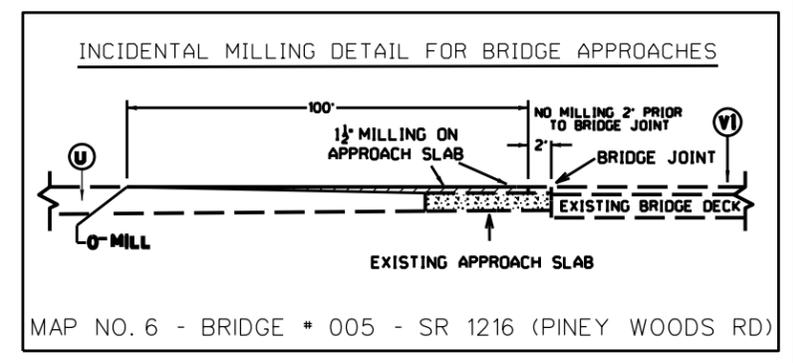
TYPICAL SECTION NO. 2

MAP NO. 6
SR 1216 (PINEY WOODS RD)
MP 7.71 - MP 7.74
NC BRIDGE #005

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
C2	PROP. APPROX. 1 1/4" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ.YD.
R1	EXISTING CONCRETE BRIDGE RAIL
R2	EXISTING CONCRETE MEDIAN
T1	EARTH MATERIAL (SHOULDER RECONSTRUCTION)
U	EXISTING PAVEMENT
V1	1.5" MILLING
V2	0" - 1.5" VARIABLE MILLING

- NOTES:**
- MILL A SINGLE LANE AND PAVE BACK BY THE END OF EACH WORK DAY.**
 - SHOULDER WORK ON MAP NO. 1 - 6 AS NEEDED, TO BE DETERMINED BY ENGINEER.**
 - THE CONTRACTOR SHALL RETAIN EXISTING LANE WIDTHS.**
 - REINSTALL PAVEMENT MARKINGS PER 2024 STANDARDS.**
 - MAP NO. 5 - NO PAVING FROM NC 11 TO SR 1319 (PELHAM RD) [MP 1.53 - MP 1.99]**

PAVEMENT EDGE SLOPES ARE 1:1, EXCEPT FINAL SURFACE COURSE. SEE SHOULDER WEDGE DETAIL.

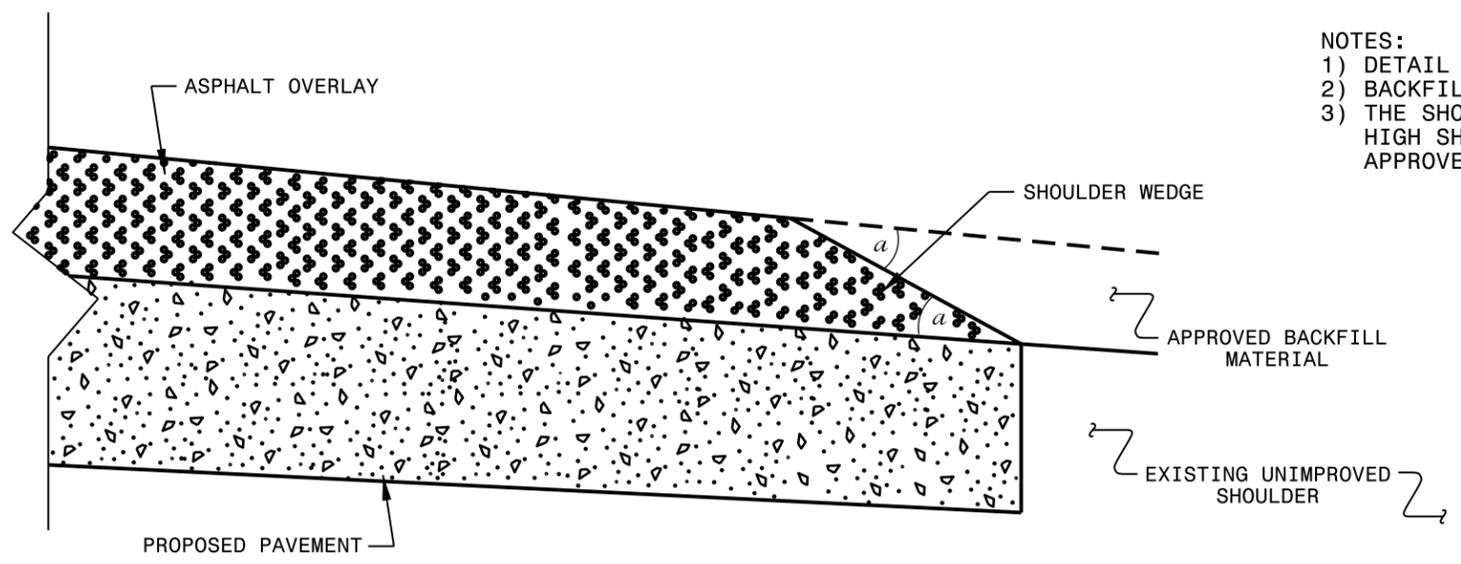


MAP NO. 6 - BRIDGE # 005 - SR 1216 (PINEY WOODS RD)

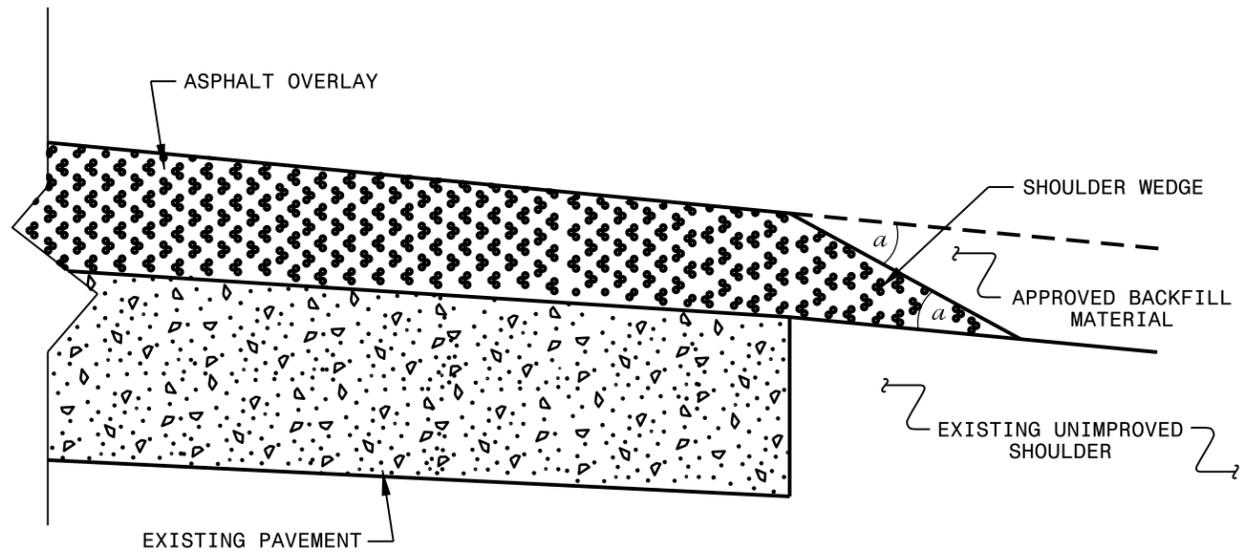
REVISIONS

8/17/99
SYSTEMS
D:\PROJECTS\2026CPT\03\05\20711\ETC\DRAWINGS\PAVEMENT\PAVEMENT.DWG

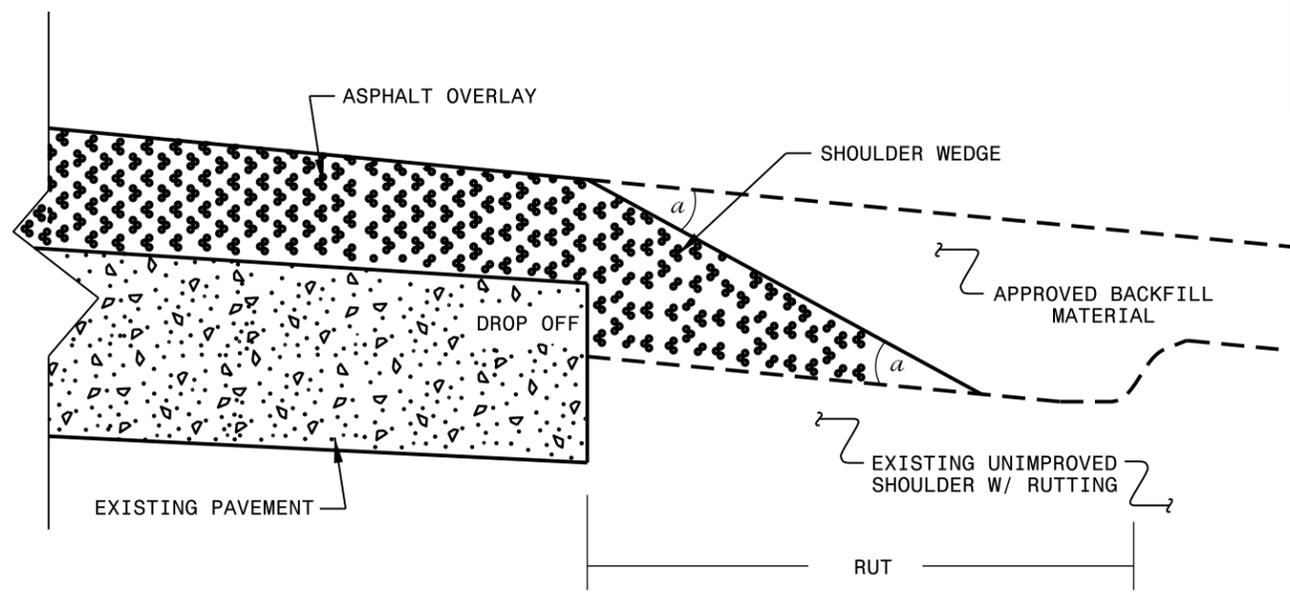
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to Rutted Shoulder)

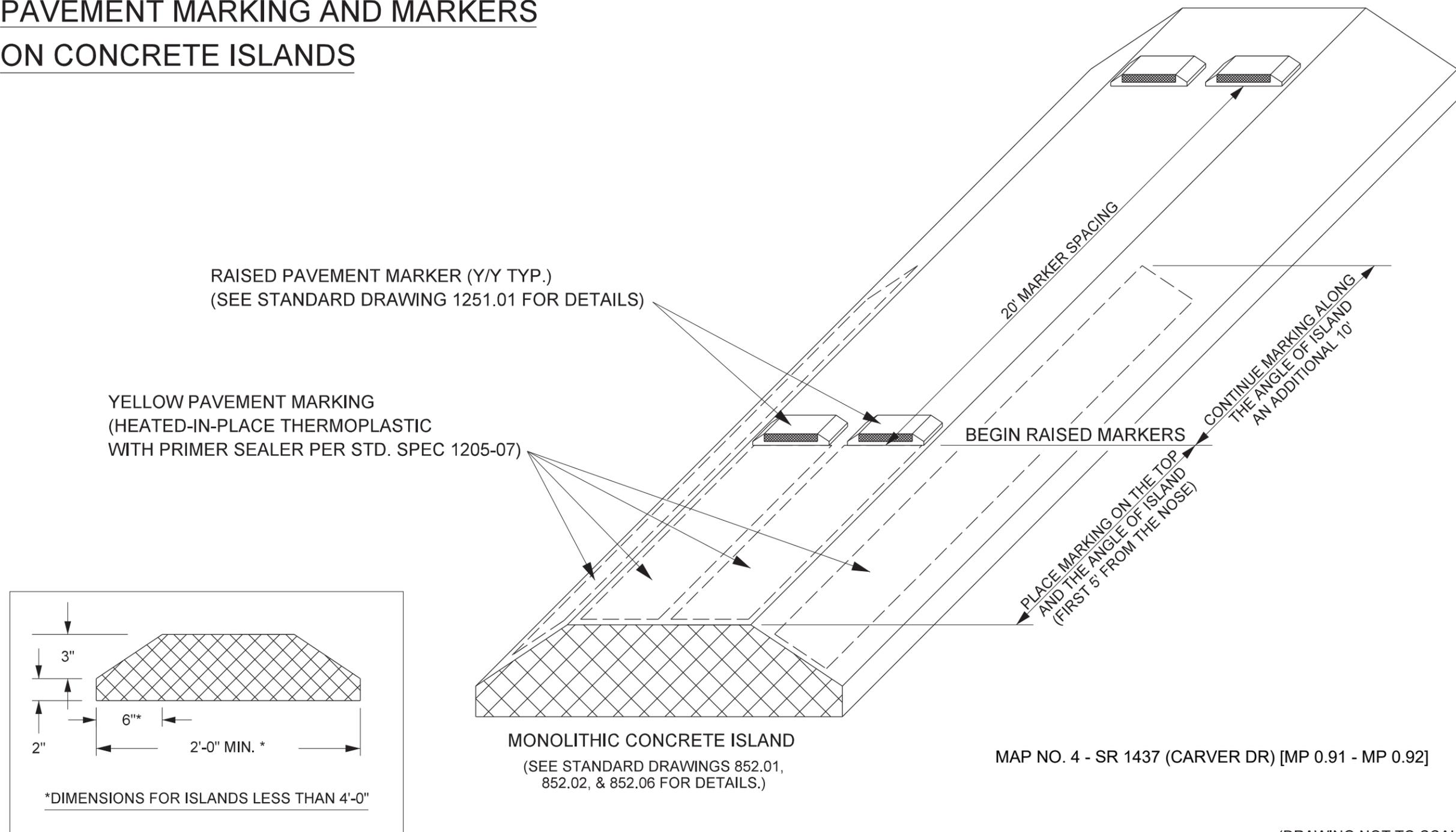
- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT			
Office 919-707-6950		FAX 919-250-4119	
SHOULDER WEDGE DETAILS			
ORIGINAL BY: T.SPELL	DATE: 7-19-11		
MODIFIED BY:	DATE: 2/2/16		
CHECKED BY:	DATE:		
FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn			

27 JUN 2018 13:22 s:\projects\Resurfacing Projects\Division 3\Sampson August 2018\Revised Shoulder Wedge Detail.dgn
 P:\porter_41_CSD_20152532

PAVEMENT MARKING DETAIL

PAVEMENT MARKING AND MARKERS ON CONCRETE ISLANDS



(DRAWING NOT TO SCALE)

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

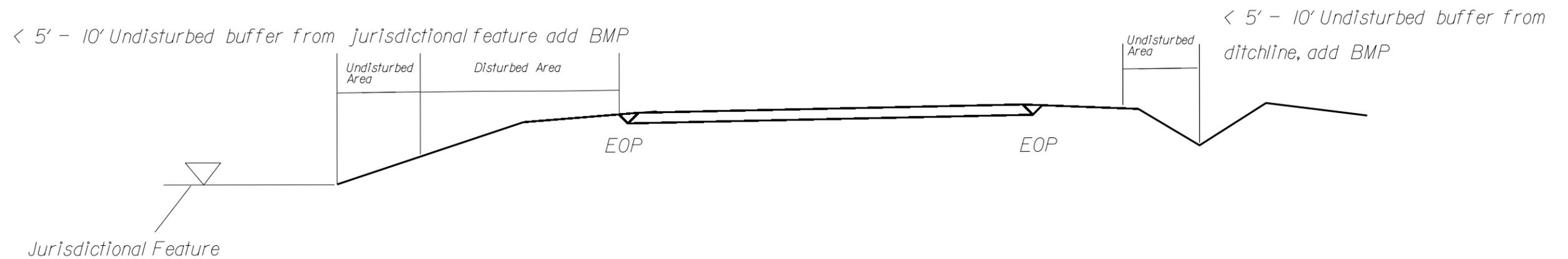
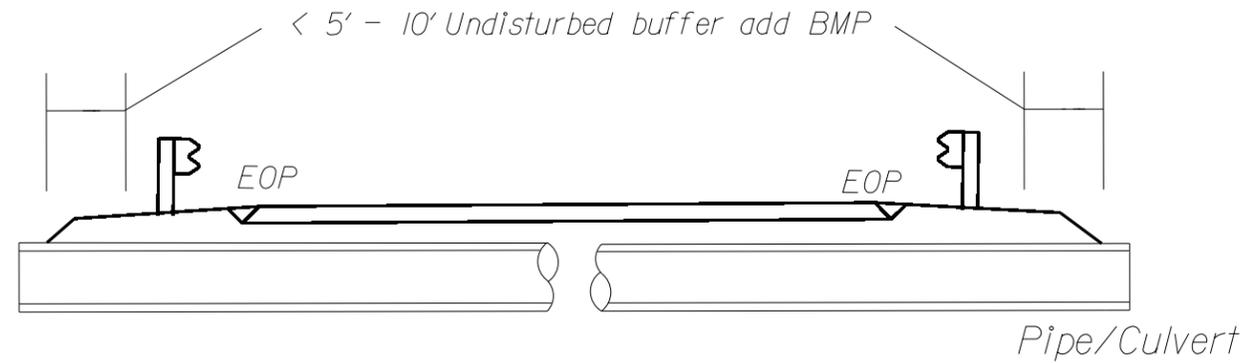
SOIL STABILIZATION TIMEFRAMES

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

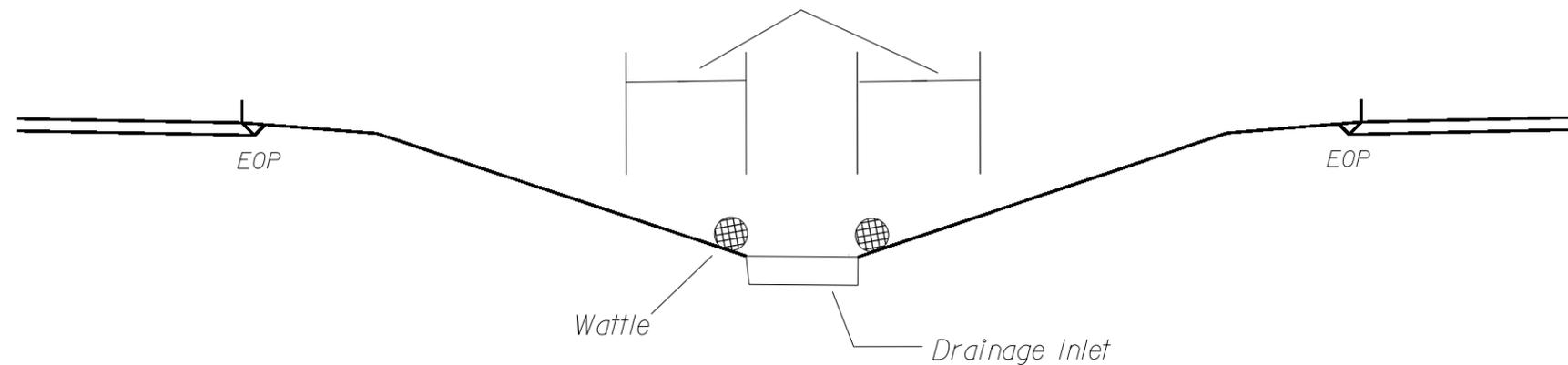
EROSION CONTROL DETAIL



Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed



< 5' - 10' Undisturbed buffer from inlet, add wattle



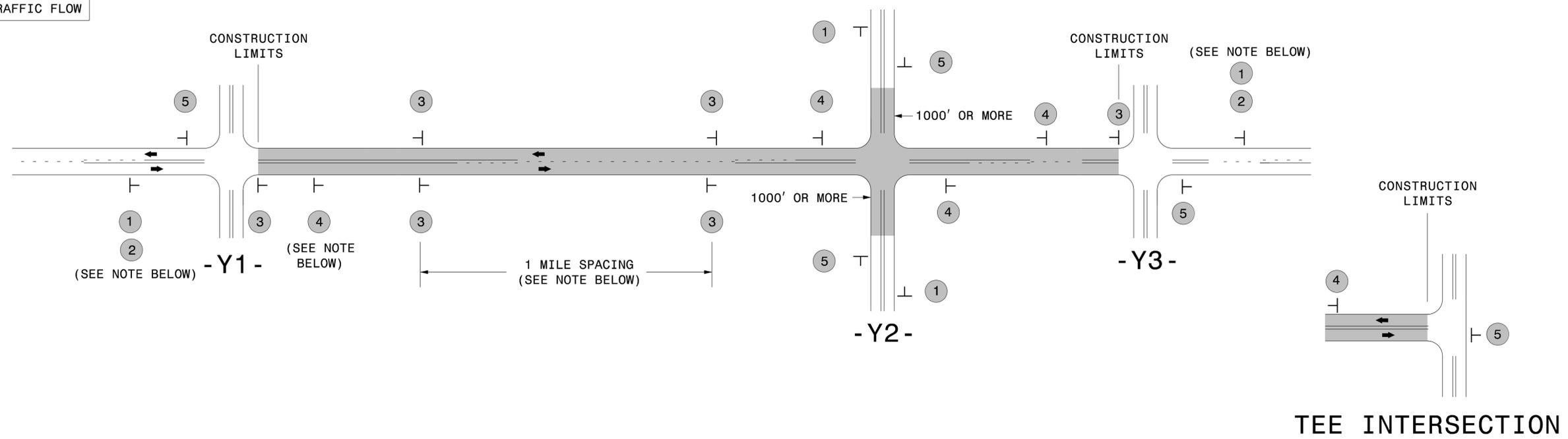
NOT TO SCALE

SIGNING FOR RESURFACING PROJECTS

LEGEND

┃ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

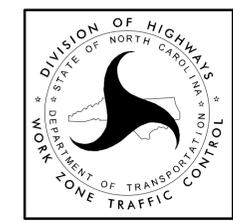
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3		- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4		- 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.	
	5		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.



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

PROJECT NO.	SHEET NO.
2026CPT.03.05.20711, ETC.	13

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	0106000000-E	1220000000-E	1245000000-E	1297000000-E	1308000000-E	1330000000-E	1519000000-E	1520000000-E
								MI	FT	N MP	MP	BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTI ON	1.5" MILLING	0" - 1.5" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B
												CY	TON	SMI	SY	SY	SY	TON	TON
2026CPT.03.05.20711	Pender	1	SR-1411 / ASHTON RD	SR-1409 /LITTLE KELLY RD TO US117 [MP 0.00 - MP 4.00]	1	2	2WU	4.00	20	0.00	4.00	481	196	7.87			187	4,604	300
TOTAL FOR MAP NO. 1								4.00				481	196	7.87			187	4,604	300
2026CPT.03.05.20711	Pender	2	SR-1433 / MCCRARY RD	SR-1433/EVERETTE RD TO SR-1411/ASHTON RD [MP 0.60 - MP 1.45]	1	2	2WU	0.85	20	0.60	1.45	104	28	1.70				928	100
TOTAL FOR MAP NO. 2								0.85				104	28	1.70				928	100
2026CPT.03.05.20711	Pender	3	SR-1433 / EVERETTE RD	US117 TO SR-1433/MCCRARY RD [MP 0.00 - MP 0.60]	1	2	2WU	0.60	20	0.00	0.60	69	14	1.13			58	622	100
TOTAL FOR MAP NO. 3								0.60				69	14	1.13			58	622	100
2026CPT.03.05.20711	Pender	4	SR-1437 / CARVER DR	NC133 TO EOM [MP 0.00 - MP 1.80]	1	2	2WU	1.80	20	0.00	1.80	221	60	3.61		60	425	2,062	
TOTAL FOR MAP NO. 4								1.80				221	60	3.61		60	425	2,062	
2026CPT.03.05.20711	Pender	5	SR-1324 / CROOKED RUN RD	SR-1300/ENGLISH TOWN RD TO SR-1332/PENDERLEA HWY [MP 0.00 - MP 3.74]	1	2	2WU	3.74	18	0.00	3.74	392	108	6.41			1,470	3,070	250
TOTAL FOR MAP NO. 5								3.74				392	108	6.41			1,470	3,070	250
2026CPT.03.05.20711	Pender	6	SR-1216 / PINEY WOODS RD	SR-1336/HOURSE BRANCH RD TO SR-1343/HENRY BROWN RD [MP 6.60 - MP 10.00]	1	2	2WU	3.40	20	6.60	10.00	406	60	6.60	440		1,018	3,666	
TOTAL FOR MAP NO. 6								3.40				406	60	6.60	440		1,018	3,666	
TOTAL FOR PROJ NO. 2026CPT.03.05.20711								14.39				1,673	466	27.32	440	60	3,158	14,952	750
2026CPT.03.05.20712	Pender	7	SR-1412 / NEW RD	SR-1411/OLD RIVER RD TO US117 [MP 0.00 - MP 2.93]	3	2	2WU	2.93	18	0.00	2.93	59	154				513	2,248	350
TOTAL FOR MAP NO. 7								2.93				59	154				513	2,248	350
2026CPT.03.05.20712	Pender	8	SR-1510 / E WILMINGTON ST	US117 TO EOP [MP 0.00 - MP 0.90]	3	2	2WU	0.90	20	0.00	0.90	19	24				116	835	
TOTAL FOR MAP NO. 8								0.90				19	24				116	835	
2026CPT.03.05.20712	Pender	9	SR-1514 / CALICO BAY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.29]	3	2	2WU	0.29	18	0.00	0.29	6	34				59	258	
TOTAL FOR MAP NO. 9								0.29				6	34				59	258	
2026CPT.03.05.20712	Pender	10	SR-1672 / JOHN HUMPHREY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.30]	3	2	2WU	0.30	18	0.00	0.30	6	12				50	219	
TOTAL FOR MAP NO. 10								0.30				6	12				50	219	
2026CPT.03.05.20712	Pender	11	SR-1423 / PENNSYLVANIA AVE	US117 TO EOP [MP 0.00 - MP 0.22]	3	2	2WU	0.22	18	0.00	0.22	4	12				51	155	
TOTAL FOR MAP NO. 11								0.22				4	12				51	155	
TOTAL FOR PROJ NO. 2026CPT.03.05.20712								4.64				94	236				789	3,715	350
GRAND TOTAL								19.03				1,767	702	27.32	440	60	3,947	18,667	1,100

PROJECT NO.	SHEET NO.
2026CPT.03.05.20711, ETC.	14

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	1575000000-E	1705500000-E	6000000000-E	6009000000-E	6012000000-E	6015000000-E	6018000000-E	6021000000-E	
								MI	FT	N MP	MP	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT (MILL)	TEMPORARY SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE	TEMPORARY MULCHING	SEED FOR TEMPORARY SEEDING	FERTILIZER FOR TEMPORARY SEEDING	
								TON	TON	LF	TON	TON	ACR	LBS	TON					
2026CPT.03.05.20711	Pender	1	SR-1411 / ASHTON RD	SR-1409 /LITTLE KELLY RD TO US117 [MP 0.00 - MP 4.00]	1	2	2WU	4.00	20	0.00	4.00	333	305	394	98	98	4.00	197	1.00	
TOTAL FOR MAP NO. 1								4.00				333	305	394	98	98	4.00	197	1.00	
2026CPT.03.05.20711	Pender	2	SR-1433 / MCCRARY RD	SR-1433/EVERETTE RD TO SR-1411/ASHTON RD [MP 0.60 - MP 1.45]	1	2	2WU	0.85	20	0.60	1.45	70	58	85	21	21	0.80	42		
TOTAL FOR MAP NO. 2								0.85				70	58	85	21	21	0.80	42		
2026CPT.03.05.20711	Pender	3	SR-1433 / EVERETTE RD	US117 TO SR-1433/MCCRARY RD [MP 0.00 - MP 0.60]	1	2	2WU	0.60	20	0.00	0.60	49	35	56	14	14	0.60	28	0.14	
TOTAL FOR MAP NO. 3								0.60				49	35	56	14	14	0.60	28	0.14	
2026CPT.03.05.20711	Pender	4	SR-1437 / CARVER DR	NC133 TO EOM [MP 0.00 - MP 1.80]	1	2	2WU	1.80	20	0.00	1.80	156	448	180	45	45	1.80	90	0.45	
TOTAL FOR MAP NO. 4								1.80				156	448	180	45	45	1.80	90	0.45	
2026CPT.03.05.20711	Pender	5	SR-1324 / CROOKED RUN RD	SR-1300/ENGLISH TOWN RD TO SR-1332/PENDERLEA HWY [MP 0.00 - MP 3.74]	1	2	2WU	3.28	18	0.00	3.74	221	106	372	92	92	3.71	185	1.00	
TOTAL FOR MAP NO. 5								3.28				221	106	372	92	92	3.71	185	1.00	
2026CPT.03.05.20711	Pender	6	SR-1216 / PINEY WOODS RD	SR-1336/HOURSE BRANCH RD TO SR-1343/HENRY BROWN RD [MP 6.60 - MP 10.00]	1	2	2WU	3.40	20	6.60	10.00	238	498	329	82	82	3.29	165	1.00	
TOTAL FOR MAP NO. 6								3.40				238	498	329	82	82	3.29	165	1.00	
TOTAL FOR PROJ NO. 2026CPT.03.05.20711								14.39				1,067	1,450	1,416	352	352	14.20	707	3.59	
2026CPT.03.05.20712	Pender	7	SR-1412 / NEW RD	SR-1411/OLD RIVER RD TO US117 [MP 0.00 - MP 2.93]	3	2	2WU	2.93	18	0.00	2.93	186	350							
TOTAL FOR MAP NO. 7								2.93				186	350							
2026CPT.03.05.20712	Pender	8	SR-1510 / E WILMINGTON ST	US117 TO EOP [MP 0.00 - MP 0.90]	3	2	2WU	0.90	20	0.00	0.90	65	223							
TOTAL FOR MAP NO. 8								0.90				65	223							
2026CPT.03.05.20712	Pender	9	SR-1514 / CALICO BAY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.29]	3	2	2WU	0.29	18	0.00	0.29	17	10							
TOTAL FOR MAP NO. 9								0.29				17	10							
2026CPT.03.05.20712	Pender	10	SR-1672 / JOHN HUMPHREY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.30]	3	2	2WU	0.30	18	0.00	0.30	15	10							
TOTAL FOR MAP NO. 10								0.30				15	10							
2026CPT.03.05.20712	Pender	11	SR-1423 / PENNSYLVANIA AVE	US117 TO EOP [MP 0.00 - MP 0.22]	3	2	2WU	0.22	18	0.00	0.22	11	20							
TOTAL FOR MAP NO. 11								0.22				11	20							
TOTAL FOR PROJ NO. 2026CPT.03.05.20712								4.64				294	613							
GRAND TOTAL								19.03				1,361	2,063	1,416	352	352	14.20	707	3.59	

PROJECT NO.	SHEET NO.
2026CPT.03.05.20711, ETC.	15

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	6036000000-E	6042000000-E	6071010000-E	6084000000-E	6090000000-E	6093000000-E	6117000000-N		
								MI	FT	N MP	MP	MATTING FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	SEED & MULCHING	SEED FOR REPAIR SEEDING	FERTILIZER FOR REPAIR SEEDING	RESPONSE FOR EROSION CONTROL		
								SY	LF	LF	AC	LB	TON	EA						
2026CPT.03.05.20711	Pender	1	SR-1411 / ASHTON RD	SR-1409 /LITTLE KELLY RD TO US117 [MP 0.00 - MP 4.00]	1	2	2WU	4.00	20	0.00	4.00	30	197	60	3.80	197	1.00	4		
TOTAL FOR MAP NO. 1								4.00				30	197	60	3.80	197	1.00	4		
2026CPT.03.05.20711	Pender	2	SR-1433 / MCCRARY RD	SR-1433/EVERETTE RD TO SR-1411/ASHTON RD [MP 0.60 - MP 1.45]	1	2	2WU	0.85	20	0.60	1.45	10	42	20	0.80	42	0.20	2		
TOTAL FOR MAP NO. 2								0.85				10	42	20	0.80	42	0.20	2		
2026CPT.03.05.20711	Pender	3	SR-1433 / EVERETTE RD	US117 TO SR-1433/MCCRARY RD [MP 0.00 - MP 0.60]	1	2	2WU	0.60	20	0.00	0.60	10		10	0.50	28	0.14	2		
TOTAL FOR MAP NO. 3								0.60				10		10	0.50	28	0.14	2		
2026CPT.03.05.20711	Pender	4	SR-1437 / CARVER DR	NC133 TO EOM [MP 0.00 - MP 1.80]	1	2	2WU	1.80	20	0.00	1.80	20	90	30	1.75	90	0.45	2		
TOTAL FOR MAP NO. 4								1.80				20	90	30	1.75	90	0.45	2		
2026CPT.03.05.20711	Pender	5	SR-1324 / CROOKED RUN RD	SR-1300/ENGLISH TOWN RD TO SR-1332/PENDERLEA HWY [MP 0.00 - MP 3.74]	1	2	2WU	3.28	18	0.00	3.74	30	185	60	3.60	185	1.00	4		
TOTAL FOR MAP NO. 5								3.28				30	185	60	3.60	185	1.00	4		
2026CPT.03.05.20711	Pender	6	SR-1216 / PINEY WOODS RD	SR-1336/HOURSE BRANCH RD TO SR-1343/HENRY BROWN RD [MP 6.60 - MP 10.00]	1	2	2WU	3.40	20	6.60	10.00	20	165		3.00		1.00	4		
TOTAL FOR MAP NO. 6								3.40				20	165		3.00		1.00	4		
TOTAL FOR PROJ NO. 2026CPT.03.05.20711								14.39				120	679	180	13.45	542	3.79	18		
2026CPT.03.05.20712	Pender	7	SR-1412 / NEW RD	SR-1411/OLD RIVER RD TO US117 [MP 0.00 - MP 2.93]	3	2	2WU	2.93	18	0.00	2.93									
TOTAL FOR MAP NO. 7								2.93												
2026CPT.03.05.20712	Pender	8	SR-1510 / EWILMINGTON ST	US117 TO EOP [MP 0.00 - MP 0.90]	3	2	2WU	0.90	20	0.00	0.90									
TOTAL FOR MAP NO. 8								0.90												
2026CPT.03.05.20712	Pender	9	SR-1514 / CALICO BAY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.29]	3	2	2WU	0.29	18	0.00	0.29									
TOTAL FOR MAP NO. 9								0.29												
2026CPT.03.05.20712	Pender	10	SR-1672 / JOHN HUMPHREY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.30]	3	2	2WU	0.30	18	0.00	0.30									
TOTAL FOR MAP NO. 10								0.30												
2026CPT.03.05.20712	Pender	11	SR-1423 / PENNSYLVANIA AVE	US117 TO EOP [MP 0.00 - MP 0.22]	3	2	2WU	0.22	18	0.00	0.22									
TOTAL FOR MAP NO. 11								0.22												
TOTAL FOR PROJ NO. 2026CPT.03.05.20712								4.64												
GRAND TOTAL								19.03				120	679	180	13.45	542	3.79	18		

PROJECT NO.	SHEET NO.
2026CPT.03.05.20711, ETC.	16

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	441300000-E	445700000-N	468500000-E		468800000-E		472600000-E	
								MI	FT			WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
								SF	LS	LF	LF	LF	LF	LF	LF	LF			
2026CPT.03.05.20711	Pender	1	SR-1411 / ASHTON RD	SR-1409 /LITTLE KELLY RD TO US117 [MP 0.00 - MP 4.00]	1	2	2WU	4.00	20	0.00	4.00	448	0.21			22,931	41,558		
TOTAL FOR MAP NO. 1								4.00				448	0.21			22,931	41,558		
2026CPT.03.05.20711	Pender	2	SR-1433 / MCCRARY RD	SR-1433/EVERETTE RD TO SR-1411/ASHTON RD [MP 0.60 - MP 1.45]	1	2	2WU	0.85	20	0.60	1.45		0.04			2,986	8,974		
TOTAL FOR MAP NO. 2								0.85					0.04			2,986	8,974		
2026CPT.03.05.20711	Pender	3	SR-1433 / EVERETTE RD	US117 TO SR-1433/MCCRARY RD [MP 0.00 - MP 0.60]	1	2	2WU	0.60	20	0.00	0.60		0.03			2,076	5,962		
TOTAL FOR MAP NO. 3								0.60					0.03			2,076	5,962		
2026CPT.03.05.20711	Pender	4	SR-1437 / CARVER DR	NC133 TO EOM [MP 0.00 - MP 1.80]	1	2	2WU	1.80	20	0.00	1.80	208	0.09	144		11,634	19,052	100	
TOTAL FOR MAP NO. 4								1.80				208	0.09	144		11,634	19,052	100	
2026CPT.03.05.20711	Pender	5	SR-1324 / CROOKED RUN RD	SR-1300/ENGLISH TOWN RD TO SR-1332/PENDERLEA HWY [MP 0.00 - MP 3.74]	1	2	2WU	3.74	18	0.00	3.74	432	0.20	21,978	39,270				
TOTAL FOR MAP NO. 5								3.74				432	0.20	21,978	39,270				
2026CPT.03.05.20711	Pender	6	SR-1216 / PINEY WOODS RD	SR-1336/HOURSE BRANCH RD TO SR-1343/HENRY BROWN RD [MP 6.60 - MP 10.00]	1	2	2WU	3.40	20	6.60	10.00	384	0.18			20,832	35,086		
TOTAL FOR MAP NO. 6								3.40				384	0.18			20,832	35,086		
TOTAL FOR PROJ NO. 2026CPT.03.05.20711								14.39				1,472	0.75	22,122	39,270	60,459	110,632	100	
												61,392		171,091					
2026CPT.03.05.20712	Pender	7	SR-1412 / NEW RD	SR-1411/OLD RIVER RD TO US117 [MP 0.00 - MP 2.93]	3	2	2WU	2.93	18	0.00	2.93	336	0.15			9,839	30,716		
TOTAL FOR MAP NO. 7								2.93				336	0.15			9,839	30,716		
2026CPT.03.05.20712	Pender	8	SR-1510 / E WILMINGTON ST	US117 TO EOP [MP 0.00 - MP 0.90]	3	2	2WU	0.90	20	0.00	0.90		0.05	9,802	9,802				
TOTAL FOR MAP NO. 8								0.90					0.05	9,802	9,802				
2026CPT.03.05.20712	Pender	9	SR-1514 / CALICO BAY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.29]	3	2	2WU	0.29	18	0.00	0.29		0.02						
TOTAL FOR MAP NO. 9								0.29					0.02						
2026CPT.03.05.20712	Pender	10	SR-1672 / JOHN HUMPHREY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.30]	3	2	2WU	0.30	18	0.00	0.30		0.02						
TOTAL FOR MAP NO. 10								0.30					0.02						
2026CPT.03.05.20712	Pender	11	SR-1423 / PENNSYLVANIA AV	US117 TO EOP [MP 0.00 - MP 0.22]	3	2	2WU	0.22	18	0.00	0.22		0.01						
TOTAL FOR MAP NO. 11								0.22					0.01						
TOTAL FOR PROJ NO. 2026CPT.03.05.20712								4.64				336	0.25	9,802	9,802	9,839	30,716		
												19,604		40,555					
GRAND TOTAL								19.03				1,808	1	31,924	49,072	70,298	141,348	100	
												80,996		211,646					

PROJECT NO.	SHEET NO.
2026CPT.03.05.20711, ETC.	17

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4850000000-E	4890000000-E		4895000000-N		4900000000-N		
								MI	FT			REMOVAL OF PAVEMENT MARKING LINES (4")	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES WHITE (6", 90 MILS)	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES YELLOW (6", 90 MILS)	POLYCARBONATE H SHAPED MARKER (Y/Y)	POLYCARBONATE H SHAPED MARKER (C/R)	YELLOW & YELLOW MARKERS		
								LF				LF	LF	EA	EA	EA			
2026CPT.03.05.20711	Pender	1	SR-1411 / ASHTON RD	SR-1409 /LITTLE KELLY RD TO US117 [MP 0.00 - MP 4.00]	1	2	2WU	4.00	20	0.00	4.00					519			
TOTAL FOR MAP NO. 1								4.00								519			
2026CPT.03.05.20711	Pender	2	SR-1433 / MCCRARY RD	SR-1433/EVERETTE RD TO SR-1411/ASHTON RD [MP 0.60 - MP 1.45]	1	2	2WU	0.85	20	0.60	1.45						112		
TOTAL FOR MAP NO. 2								0.85									112		
2026CPT.03.05.20711	Pender	3	SR-1433 / EVERETTE RD	US117 TO SR-1433/MCCRARY RD [MP 0.00 - MP 0.60]	1	2	2WU	0.60	20	0.00	0.60						75		
TOTAL FOR MAP NO. 3								0.60									75		
2026CPT.03.05.20711	Pender	4	SR-1437 / CARVER DR	NC133 TO EOM [MP 0.00 - MP 1.80]	1	2	2WU	1.80	20	0.00	1.80					171	12	12	
TOTAL FOR MAP NO. 4								1.80								171	12	12	
2026CPT.03.05.20711	Pender	5	SR-1324 / CROOKED RUN RD	SR-1300/ENGLISH TOWN RD TO SR-1332/PENDERLEA HWY [MP 0.00 - MP 3.74]	1	2	2WU	3.74	18	0.00	3.74							317	
TOTAL FOR MAP NO. 5								3.74										317	
2026CPT.03.05.20711	Pender	6	SR-1216 / PINEY WOODS RD	SR-1336/HOURSE BRANCH RD TO SR-1343/HENRY BROWN RD [MP 6.60 - MP 10.00]	1	2	2WU	3.40	20	6.60	10.00					281			
TOTAL FOR MAP NO. 6								3.40								281			
TOTAL FOR PROJ NO. 2026CPT.03.05.20711								14.39								971	12	516	
														983					
2026CPT.03.05.20712	Pender	7	SR-1412 / NEW RD	SR-1411/OLD RIVER RD TO US117 [MP 0.00 - MP 2.93]	3	2	2WU	2.93	18	0.00	2.93	960	480	480	214				
TOTAL FOR MAP NO. 7								2.93						960	480	480	214		
2026CPT.03.05.20712	Pender	8	SR-1510 / E WILMINGTON ST	US117 TO EOP [MP 0.00 - MP 0.90]	3	2	2WU	0.90	20	0.00	0.90						123		
TOTAL FOR MAP NO. 8								0.90										123	
2026CPT.03.05.20712	Pender	9	SR-1514 / CALICO BAY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.29]	3	2	2WU	0.29	18	0.00	0.29								
TOTAL FOR MAP NO. 9								0.29											
2026CPT.03.05.20712	Pender	10	SR-1672 / JOHN HUMPHREY RD	SR-1411/STAG PARK TO EOP [MP 0.00 - MP 0.30]	3	2	2WU	0.30	18	0.00	0.30								
TOTAL FOR MAP NO. 10								0.30											
2026CPT.03.05.20712	Pender	11	SR-1423 / PENNSYLVANIA AV	US117 TO EOP [MP 0.00 - MP 0.22]	3	2	2WU	0.22	18	0.00	0.22								
TOTAL FOR MAP NO. 11								0.22											
TOTAL FOR PROJ NO. 2026CPT.03.05.20712								4.64						960	480	480	214		123
												960		214					
GRAND TOTAL								19.03					960	480	480	1,185	12	639	
												960		1,197					