

CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

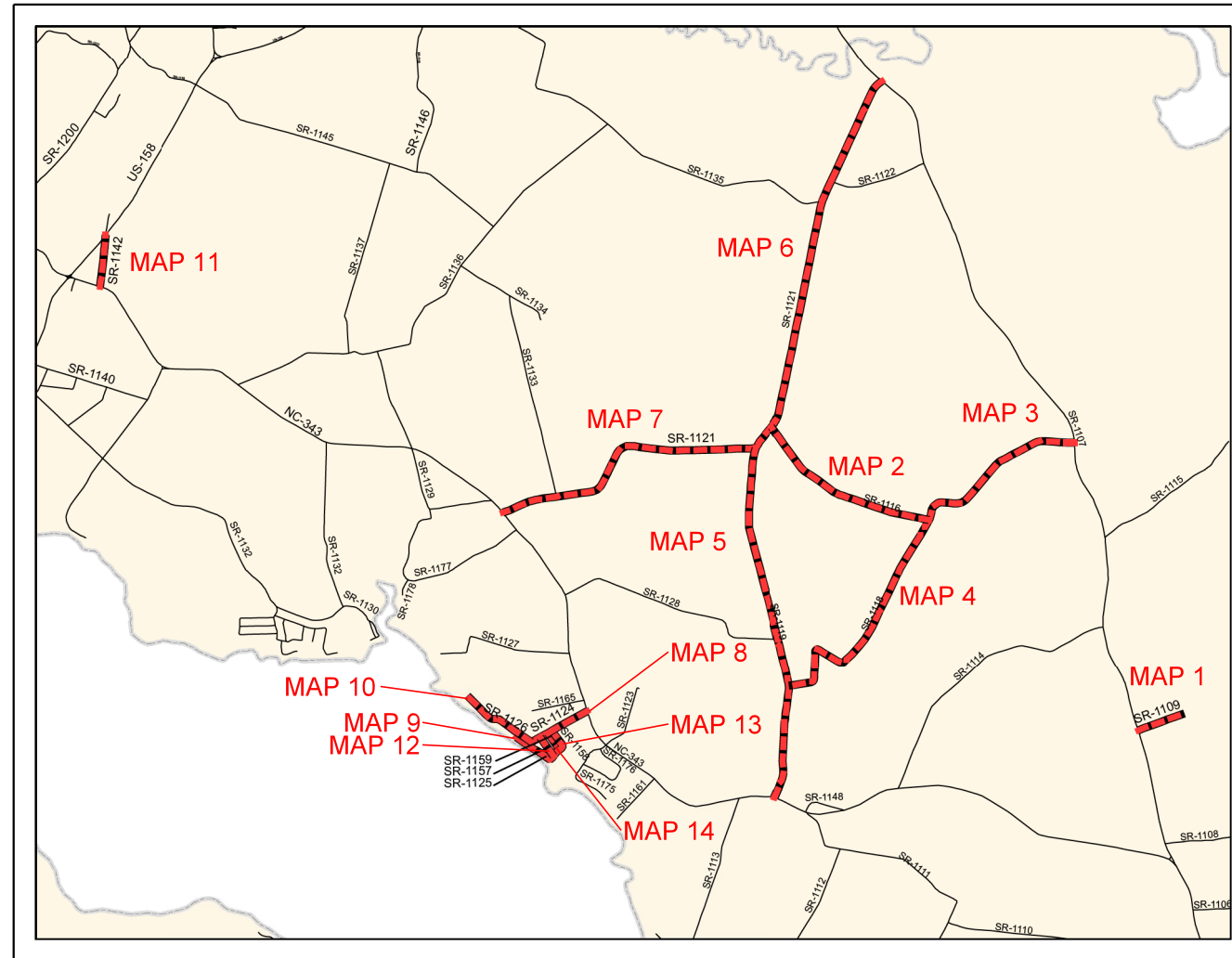
CAMDEN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20151.1		MAPS 1-14	

LOCATION:

MAP 1 SR 1109 FROM DEAD END TO SR 1107	MAP 8 SR 1124 FROM SR 1125 TO NC 343
MAP 2 SR 1116 FROM SR 1121 TO SR 1118	MAP 9 SR 1125 FROM DEAD END TO SR 1158
MAP 3 SR 1116 FROM SR 1107 TO SR 1118	MAP 10 SR 1126 FROM DEAD END TO SR 1124
MAP 4 SR 1118 FROM END OF PAVEMENT TO SR 1116	MAP 11 SR 1142 FROM US 158 TO NC 343
MAP 5 SR 1119 FROM SR 1121 TO NC 343	MAP 12 SR 1157 FROM SR 1158 TO SR 1124
MAP 6 SR 1121 FROM SR 1107 TO SR 1119	MAP 13 SR 1158 FROM SR 1125 TO SR 1124
MAP 7 SR 1121 FROM SR 1107 TO NC 343	MAP 14 SR 1159 FROM SR 1158 TO SR 1124

TYPE OF WORK: MILLING AND RESURFACING



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 1 = 0.34 MI.
LENGTH OF ROADWAY PROJECT MAP 2 = 1.33 MI.
LENGTH OF ROADWAY PROJECT MAP 3 = 1.26 MI.
LENGTH OF ROADWAY PROJECT MAP 4 = 0.45 MI.
LENGTH OF ROADWAY PROJECT MAP 5 = 2.50 MI.
LENGTH OF ROADWAY PROJECT MAP 6 = 2.73 MI.
LENGTH OF ROADWAY PROJECT MAP 7 = 1.96 MI.
LENGTH OF ROADWAY PROJECT MAP 8 = 0.48 MI.
LENGTH OF ROADWAY PROJECT MAP 9 = 0.29 MI.
LENGTH OF ROADWAY PROJECT MAP 10 = 0.56 MI.
LENGTH OF ROADWAY PROJECT MAP 11 = 0.32 MI.
LENGTH OF ROADWAY PROJECT MAP 12 = 0.16 MI.
LENGTH OF ROADWAY PROJECT MAP 13 = 0.27 MI.
LENGTH OF ROADWAY PROJECT MAP 14 = 0.14 MI.

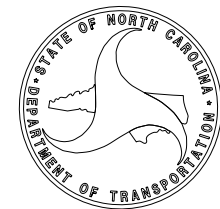
Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

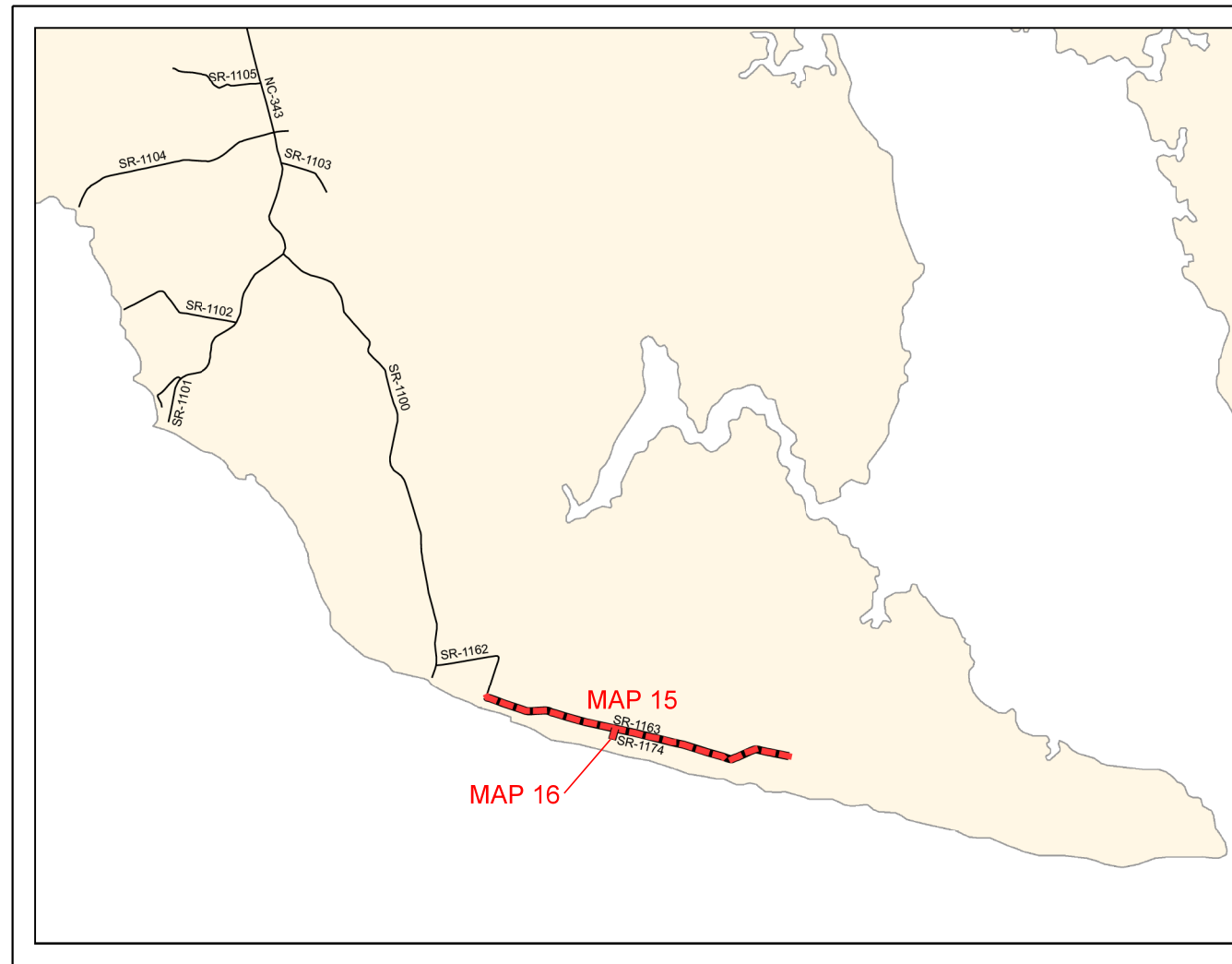
CAMDEN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	2	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20151.1		MAPS 15-16	



**LOCATION: MAP 15 SR 1163 FROM DEAD END TO SR 1162
MAP 16 SR 1174 FROM DEAD END TO SR 1163**

TYPE OF WORK: MILLING AND RESURFACING



NTS

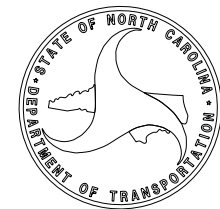
PROJECT LENGTH
LENGTH OF ROADWAY PROJECT MAP 15 = 2.18 MI.
LENGTH OF ROADWAY PROJECT MAP 16 = 0.09 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

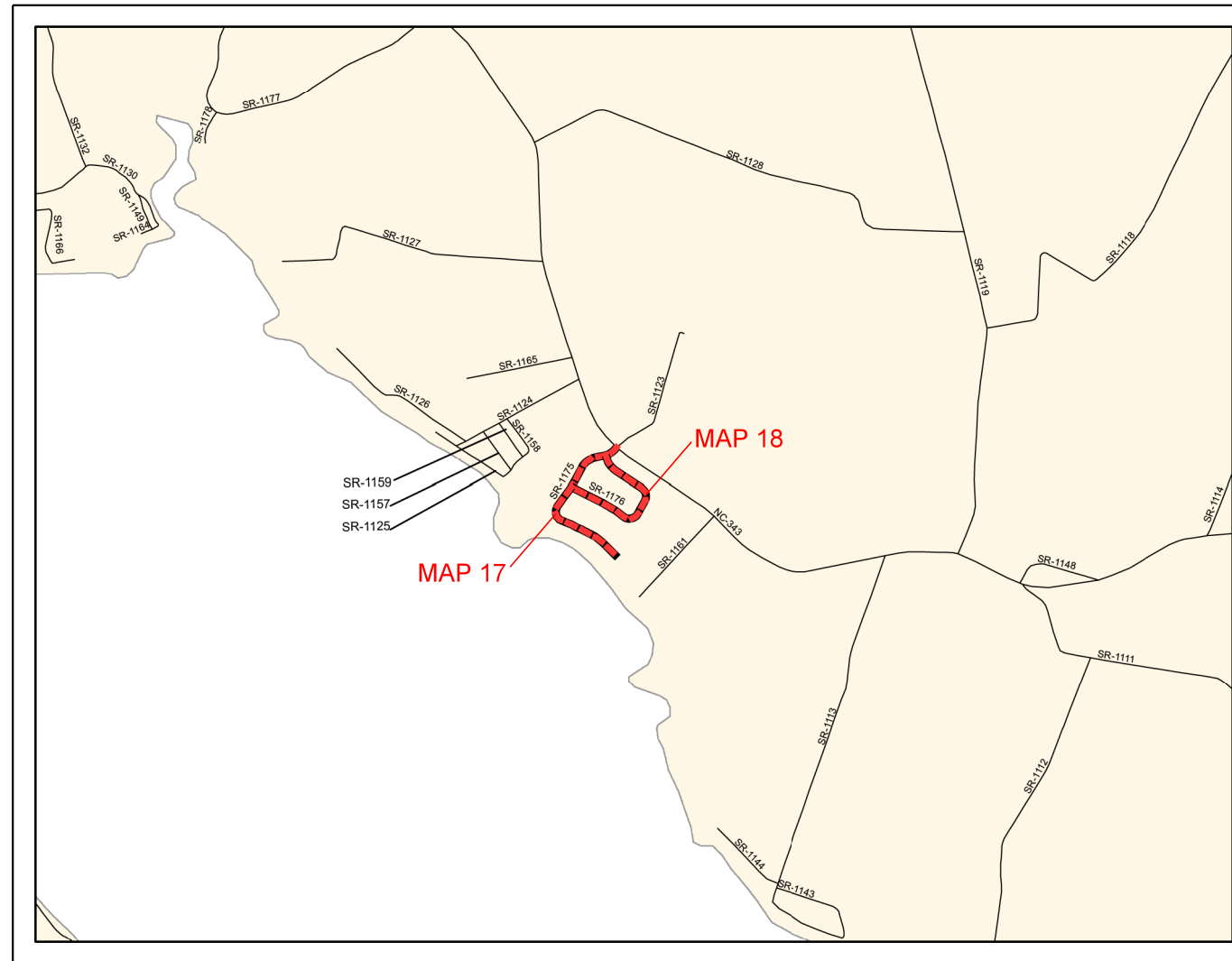
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CAMDEN COUNTY

LOCATION: MAP 17 SR 1175 FROM CDS TO NC 343
MAP 18 SR 1176 FROM SR 1175 TO SR 1175



TYPE OF WORK: THIN LIFT OVERLAY



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	3	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20152.1		MAPS 17-18	

NTS

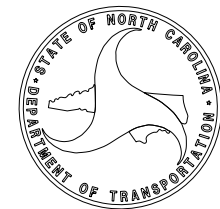
PROJECT LENGTH
LENGTH OF ROADWAY PROJECT MAP 17 = 0.60 MI.
LENGTH OF ROADWAY PROJECT MAP 18 = 0.53 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



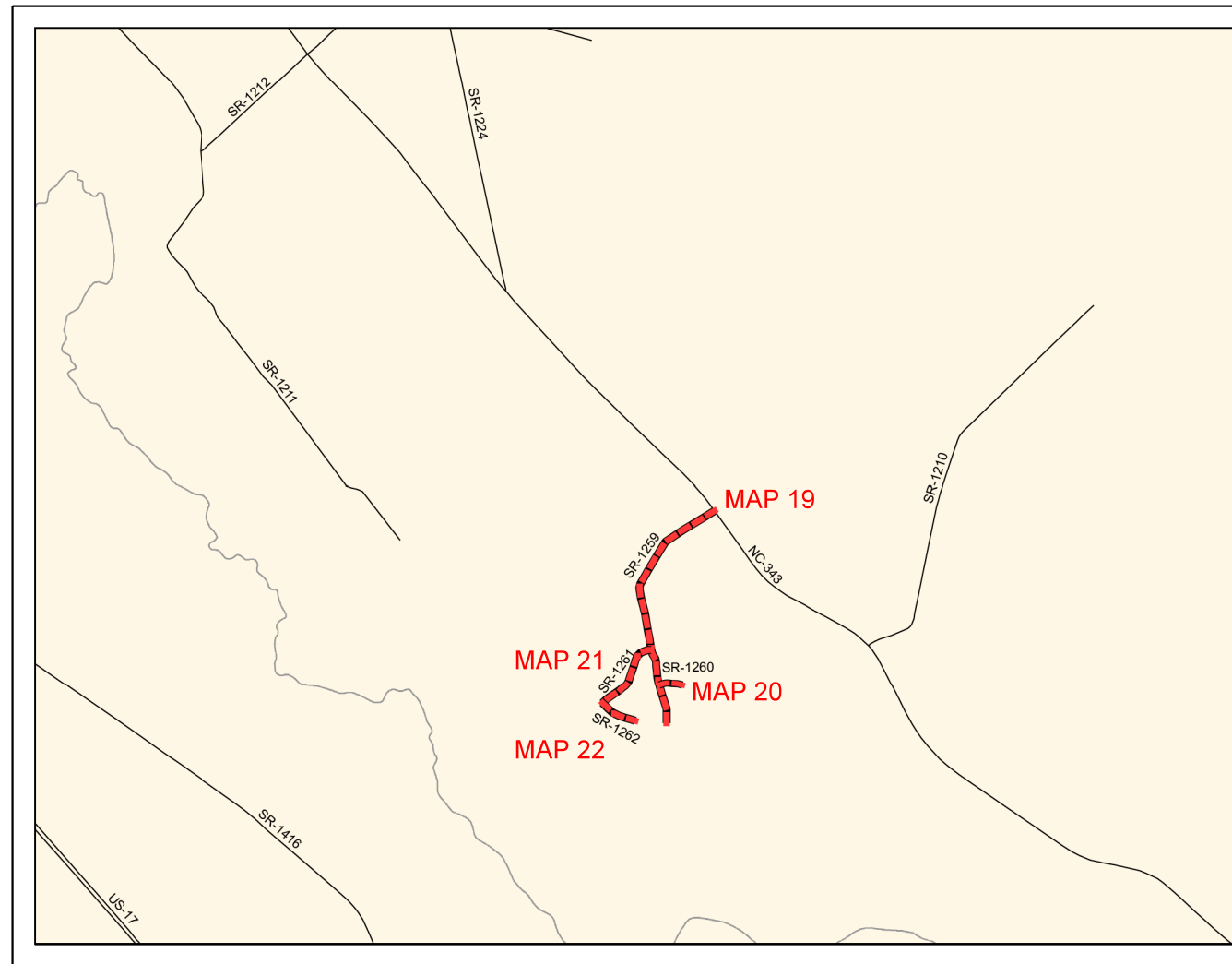
CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CAMDEN COUNTY

**LOCATION: MAP 19 SR 1259 FROM CDS TO NC 343
MAP 20 SR 1260 FROM CDS TO SR 1259
MAP 21 SR 1261 FROM SR 1259 TO SR 1262
MAP 22 SR 1262 FROM CDS TO CDS**

TYPE OF WORK: THIN LIFT OVERLAY



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	4	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20152.1		MAPS 19-22	

NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 19 = 0.88 MI.
 LENGTH OF ROADWAY PROJECT MAP 20 = 0.07 MI.
 LENGTH OF ROADWAY PROJECT MAP 21 = 0.26 MI.
 LENGTH OF ROADWAY PROJECT MAP 22 = 0.19 MI.

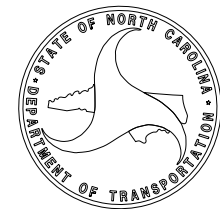
Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



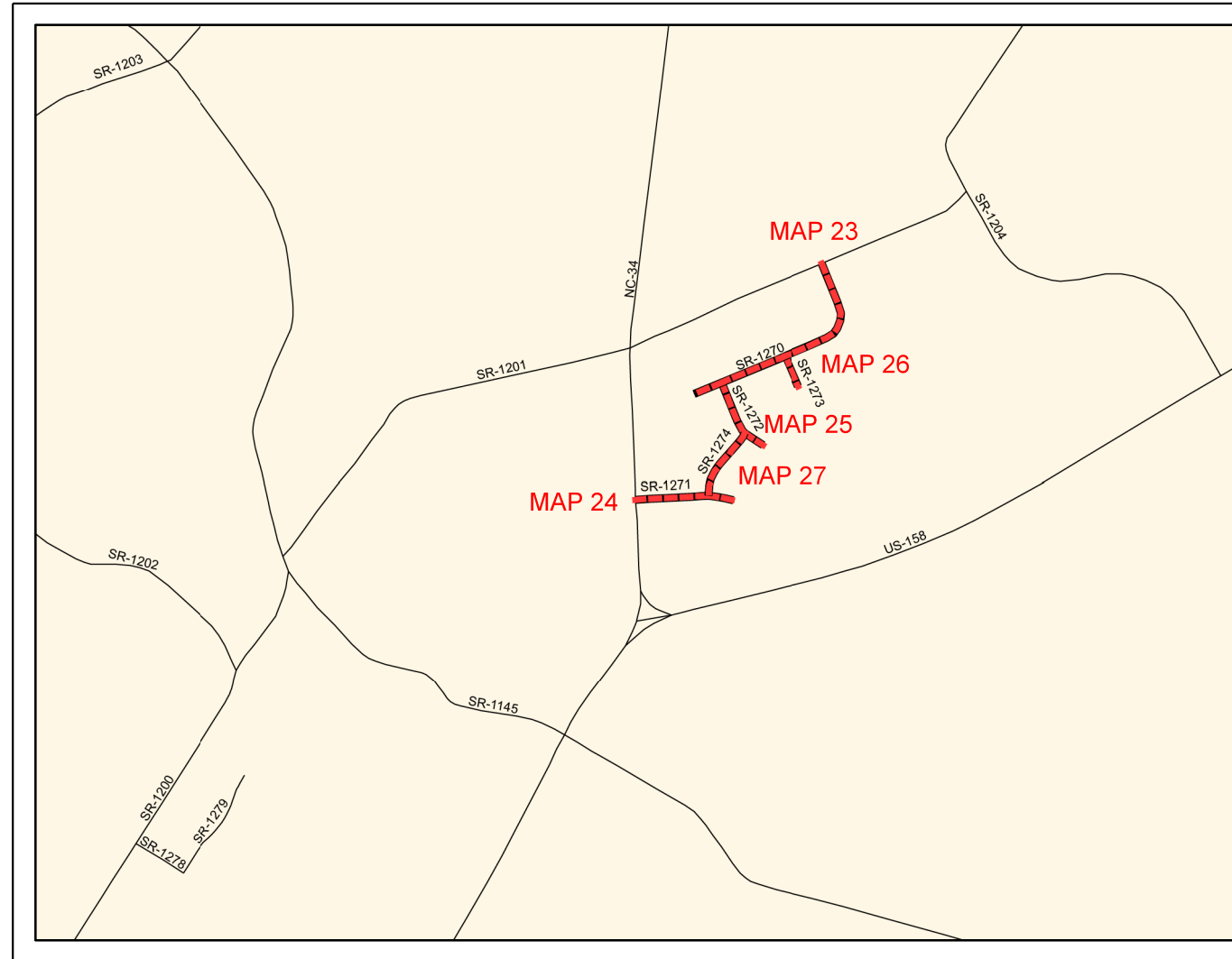
CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CAMDEN COUNTY

LOCATION: MAP 23 SR 1270 FROM DEAD END TO SR 1201
 MAP 24 SR 1271 FROM DEAD END TO NC 34
 MAP 25 SR 1272 FROM DEAD END TO SR 1270
 MAP 26 SR 1273 FROM DEAD END TO SR 1270
 MAP 27 SR 1274 FROM SR 1272 TO SR 1271

TYPE OF WORK: THIN LIFT OVERLAY



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	5	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20152.1		MAPS 23-27	

NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 23 = 0.40 MI.
 LENGTH OF ROADWAY PROJECT MAP 24 = 0.17 MI.
 LENGTH OF ROADWAY PROJECT MAP 25 = 0.12 MI.
 LENGTH OF ROADWAY PROJECT MAP 26 = 0.07 MI.
 LENGTH OF ROADWAY PROJECT MAP 27 = 0.11 MI.

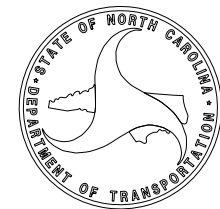
Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

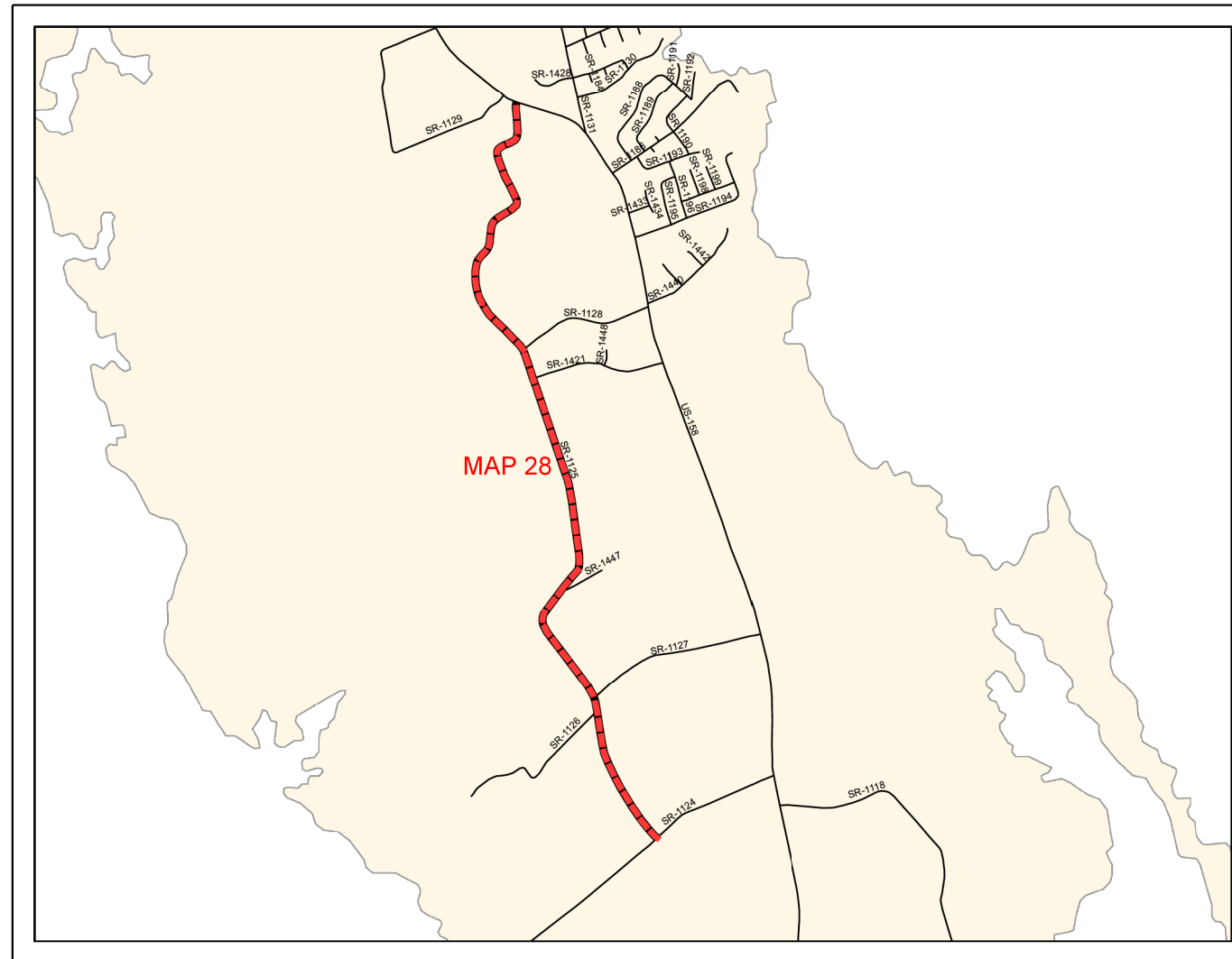
CURRITUCK COUNTY

LOCATION: MAP 28 SR 1125 FROM SR 1124 TO US 158

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	6	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20271.1		MAP 28	



TYPE OF WORK: RESURFACING



NTS

PROJECT LENGTH

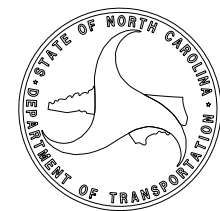
LENGTH OF ROADWAY PROJECT MAP 28 = 3.46 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



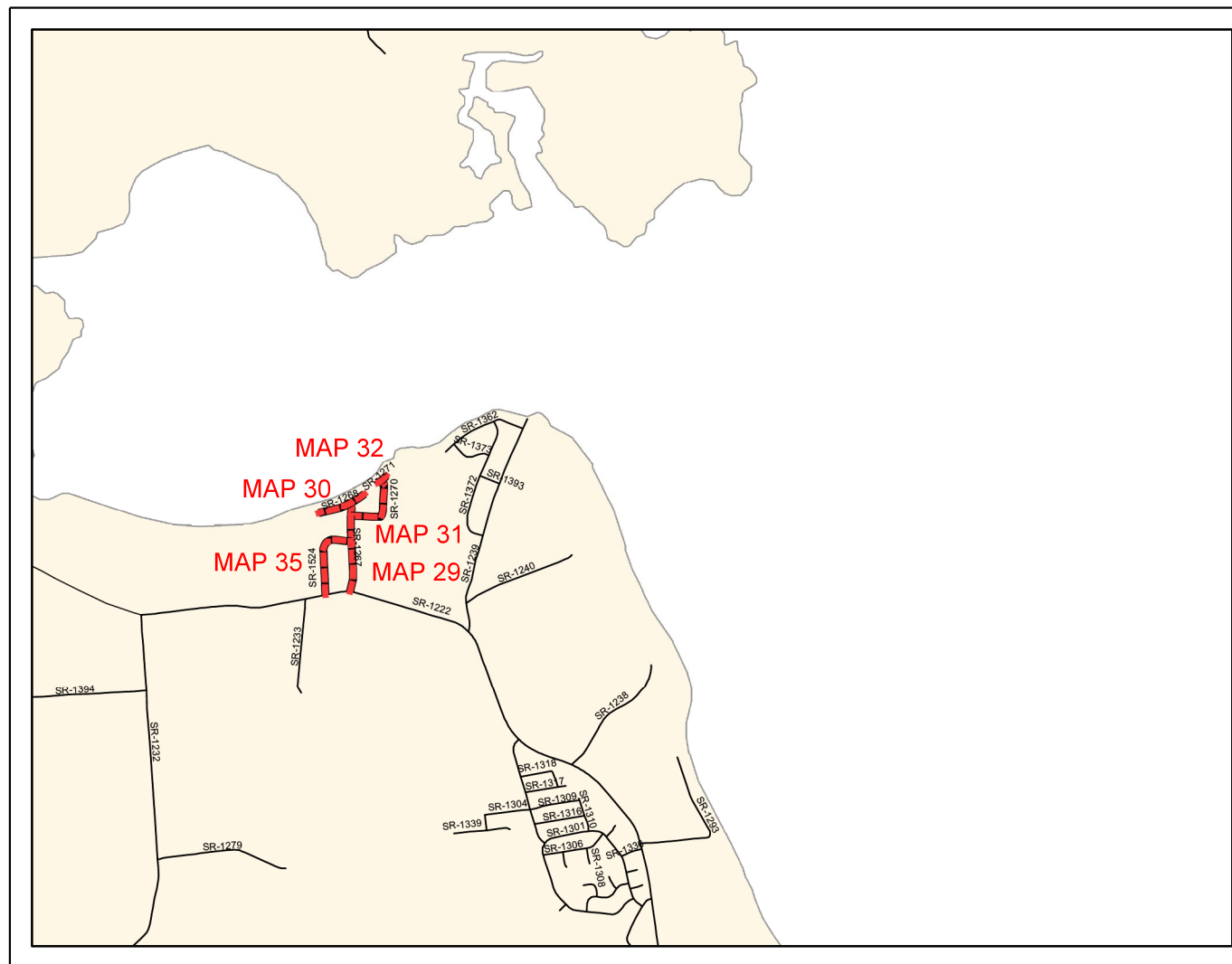
CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CURRITUCK COUNTY

LOCATION: MAP 29 SR 1267 FROM SR 1222 TO SR 1268
MAP 30 SR 1268 FROM DEAD END TO DEAD END
MAP 31 SR 1270 FROM SR 1267 TO SR 1271
MAP 32 SR 1271 FROM DEAD END TO DEAD END
MAP 35 SR 1524 FROM SR 1222 TO SR 1267

TYPE OF WORK: RESURFACING



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	7	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20271.1		MAPS 29-32, 35	

NTS

PROJECT LENGTH

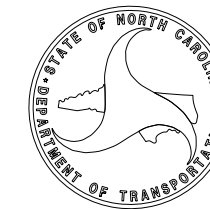
LENGTH OF ROADWAY PROJECT MAP 29 = 0.37 MI.
LENGTH OF ROADWAY PROJECT MAP 30 = 0.14 MI.
LENGTH OF ROADWAY PROJECT MAP 31 = 0.28 MI.
LENGTH OF ROADWAY PROJECT MAP 32 = 0.11 MI.
LENGTH OF ROADWAY PROJECT MAP 35 = 0.33 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

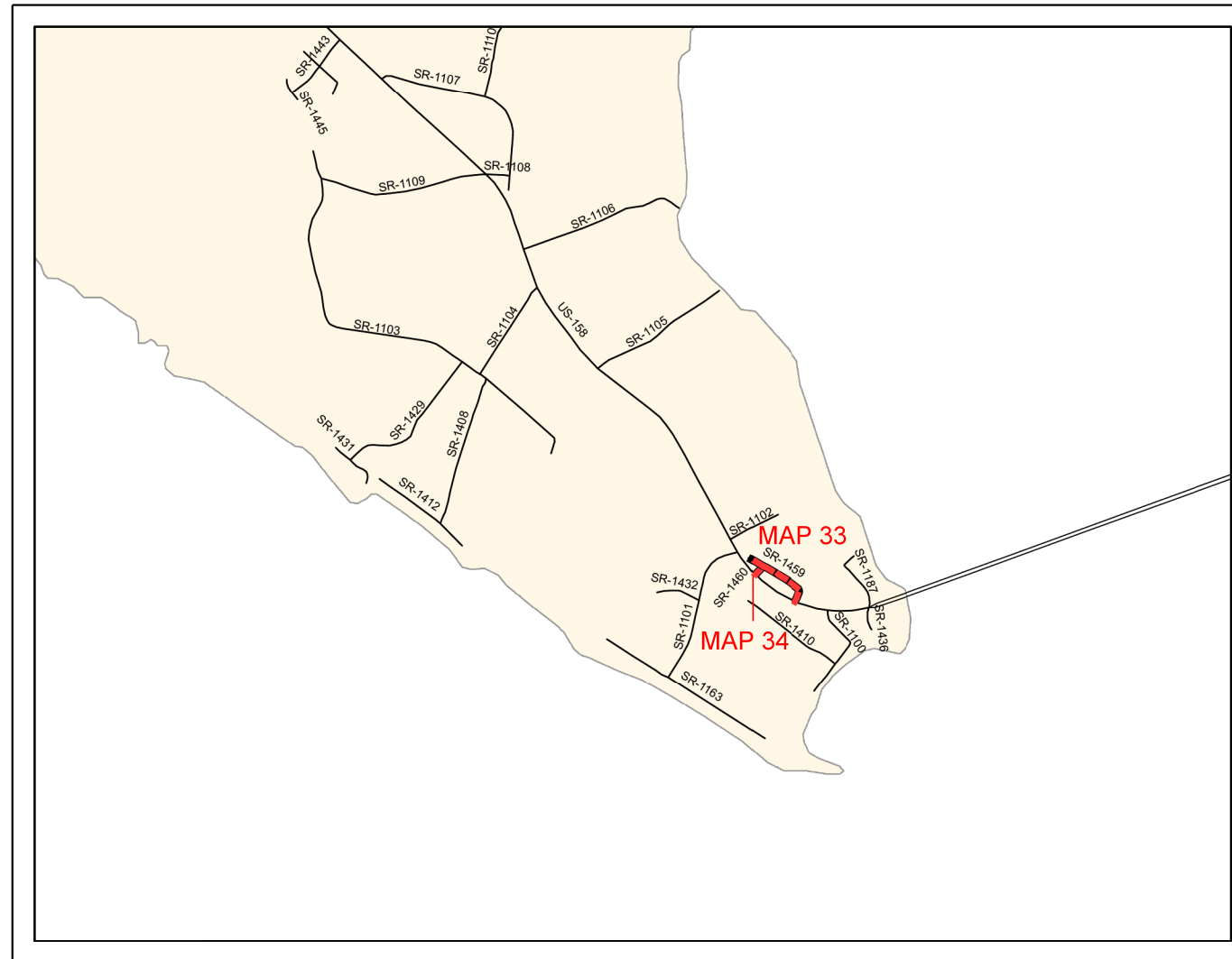
CURRITUCK COUNTY

**LOCATION: MAP 33 SR 1459 FROM DEAD END TO US 158
MAP 34 SR 1460 FROM SR 1459 TO US 158**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	8	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20271.1		MAP 33-34	



TYPE OF WORK: RESURFACING



NTS

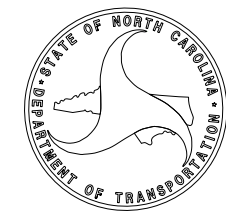
PROJECT LENGTH
 LENGTH OF ROADWAY PROJECT MAP 33 = 0.25 MI.
 LENGTH OF ROADWAY PROJECT MAP 34 = 0.04 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
 113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
 DIVISION PROJECT MANAGER

C.E. SLACHTA
 DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

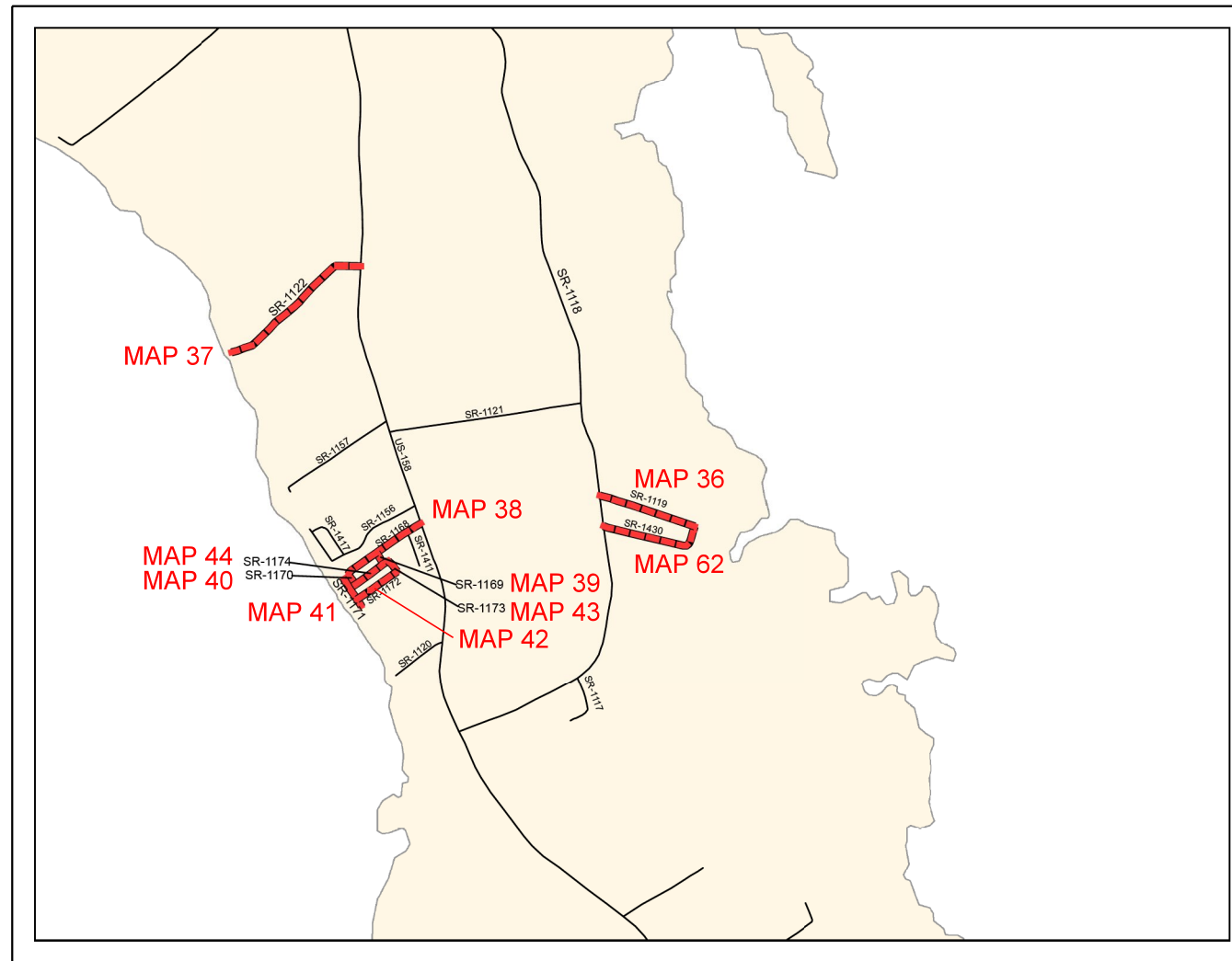
CURRITUCK COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	9	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20272.1		MAPS 36-44,62	

LOCATION: MAP 36 SR 1119 FROM SR 1430 TO SR 1118
 MAP 37 SR 1122 FROM DEAD END TO US 158
 MAP 38 SR 1168 FROM SR 1170 TO US 158
 MAP 39 SR 1169 FROM SR 1174 TO SR 1168
 MAP 40 SR 1170 FROM SR 1168 TO SR 1174

MAP 41 SR 1171 FROM DEAD END TO DEAD END
 MAP 42 SR 1172 FROM SR 1171 TO SR 1173
 MAP 43 SR 1173 FROM SR 1172 TO SR 1174
 MAP 44 SR 1174 FROM SR 1173 TO SR 1171
 MAP 62 SR 1430 FROM SR 1119 TO SR 1118

TYPE OF WORK: THIN LIFT OVERLAY



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 36 = 0.41 MI.
 LENGTH OF ROADWAY PROJECT MAP 37 = 0.26 MI.
 LENGTH OF ROADWAY PROJECT MAP 38 = 0.36 MI.
 LENGTH OF ROADWAY PROJECT MAP 39 = 0.05 MI.
 LENGTH OF ROADWAY PROJECT MAP 40 = 0.05 MI.
 LENGTH OF ROADWAY PROJECT MAP 41 = 0.06 MI.
 LENGTH OF ROADWAY PROJECT MAP 42 = 0.20 MI.
 LENGTH OF ROADWAY PROJECT MAP 43 = 0.05 MI.
 LENGTH OF ROADWAY PROJECT MAP 44 = 0.20 MI.
 LENGTH OF ROADWAY PROJECT MAP 62 = 0.43 MI.

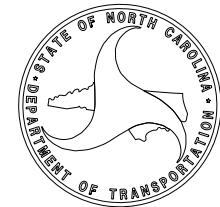
Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

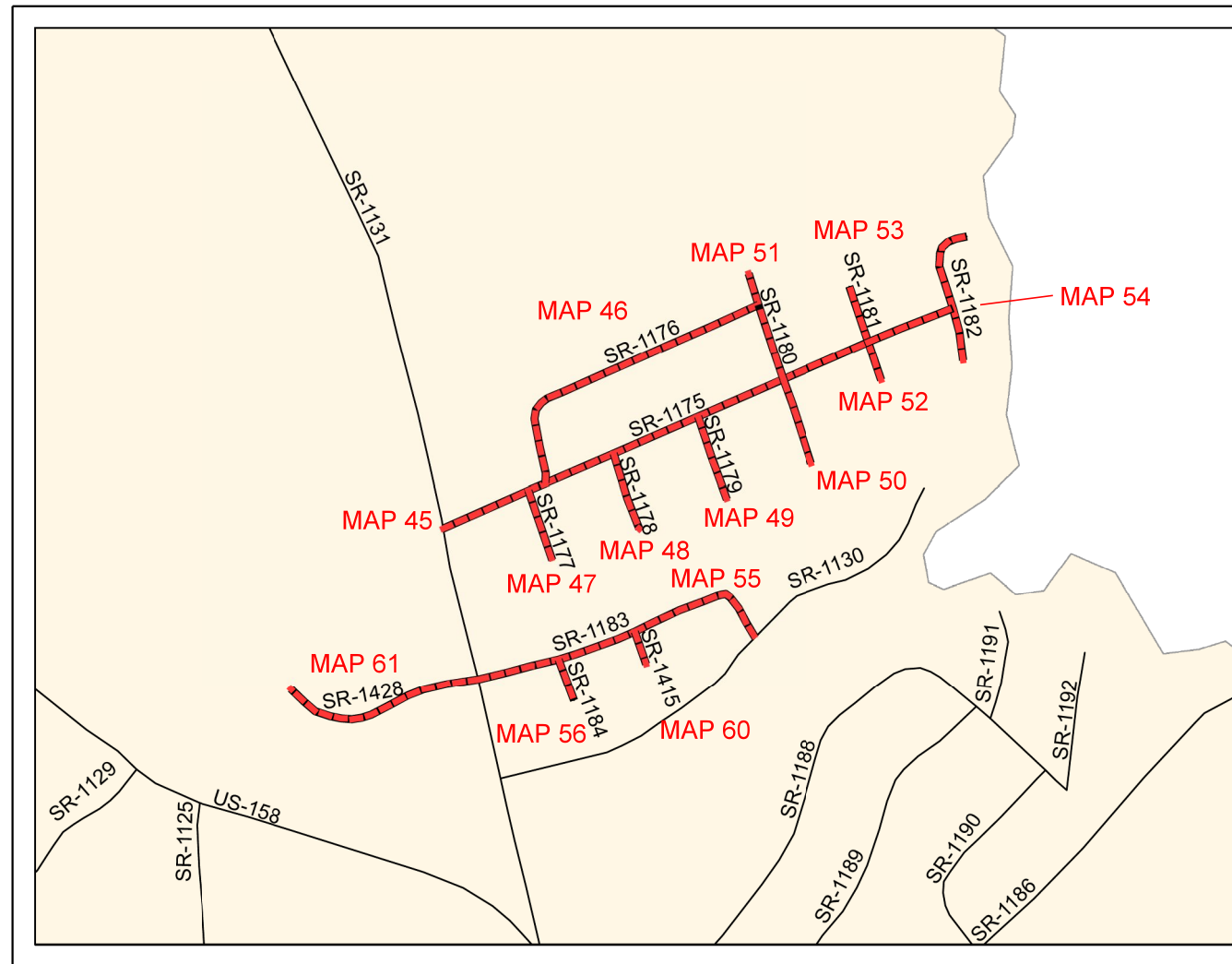
CURRITUCK COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	10	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20272.1		MAPS 45-56,60-61	

LOCATION:

<p>MAP 45 SR 1175 FROM SR 1182 TO SR 1131 MAP 46 SR 1176 FROM SR 1180 TO SR 1175 MAP 47 SR 1177 FROM DEAD END TO SR 1175 MAP 48 SR 1178 FROM CDS TO SR 1175 MAP 49 SR 1179 FROM CDS TO SR 1175 MAP 50 SR 1180 FROM CDS TO SR 1175 MAP 51 SR 1180 FROM DEAD END TO SR 1175</p>	<p>MAP 52 SR 1181 FROM CDS TO SR 1175 MAP 53 SR 1181 FROM CDS TO SR 1175 MAP 54 SR 1182 FROM CDS TO CDS MAP 55 SR 1183 FROM SR 1130 TO SR 1131 MAP 56 SR 1184 FROM CDS TO SR 1183 MAP 60 SR 1415 FROM CDS TO SR 1183 MAP 61 SR 1428 FROM CDS TO SR 1131</p>
---	---

TYPE OF WORK: THIN LIFT OVERLAY



NTS

PROJECT LENGTH

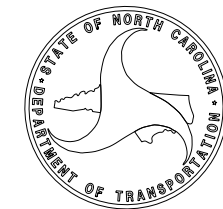
LENGTH OF ROADWAY PROJECT MAP 45 = 0.46 MI.
 LENGTH OF ROADWAY PROJECT MAP 46 = 0.30 MI.
 LENGTH OF ROADWAY PROJECT MAP 47 = 0.08 MI.
 LENGTH OF ROADWAY PROJECT MAP 48 = 0.08 MI.
 LENGTH OF ROADWAY PROJECT MAP 49 = 0.09 MI.
 LENGTH OF ROADWAY PROJECT MAP 50 = 0.09 MI.
 LENGTH OF ROADWAY PROJECT MAP 51 = 0.09 MI.
 LENGTH OF ROADWAY PROJECT MAP 52 = 0.05 MI.
 LENGTH OF ROADWAY PROJECT MAP 53 = 0.06 MI.
 LENGTH OF ROADWAY PROJECT MAP 54 = 0.15 MI.
 LENGTH OF ROADWAY PROJECT MAP 55 = 0.25 MI.
 LENGTH OF ROADWAY PROJECT MAP 56 = 0.05 MI.
 LENGTH OF ROADWAY PROJECT MAP 60 = 0.05 MI.
 LENGTH OF ROADWAY PROJECT MAP 61 = 0.18 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

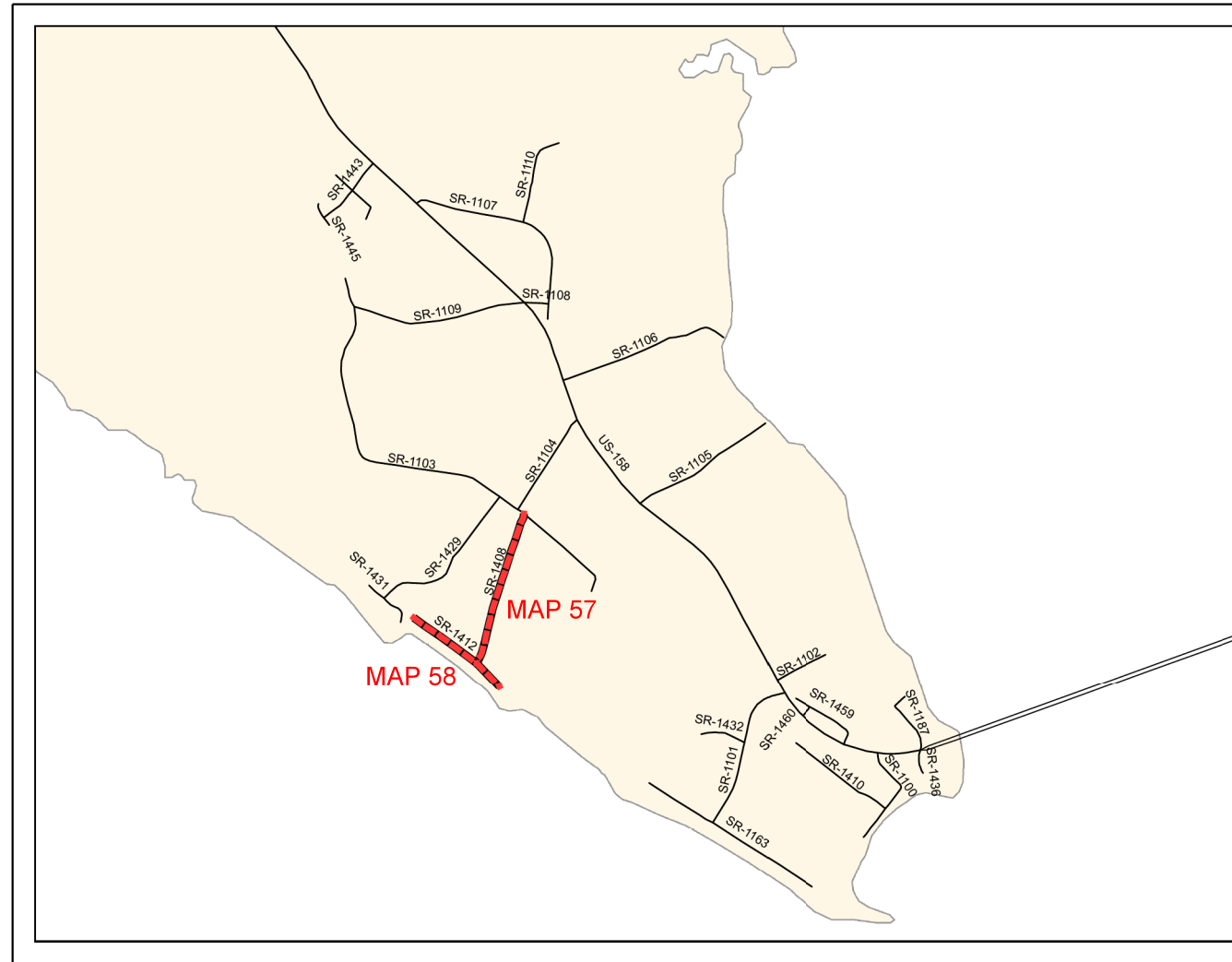
CURRITUCK COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	11	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20272.1		MAPS 57-58	



**LOCATION: MAP 57 SR 1408 FROM SR 1412 TO SR 1103
MAP 58 SR 1412 FROM DEAD END TO DEAD END**

TYPE OF WORK: THIN LIFT OVERLAY



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 57 = 0.52 MI.
LENGTH OF ROADWAY PROJECT MAP 58 = 0.39 MI.

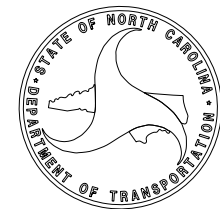
Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER



CONTRACT: DA00439 WBS PROJECT: 2019CPT.01.08.20151.1, ETC.

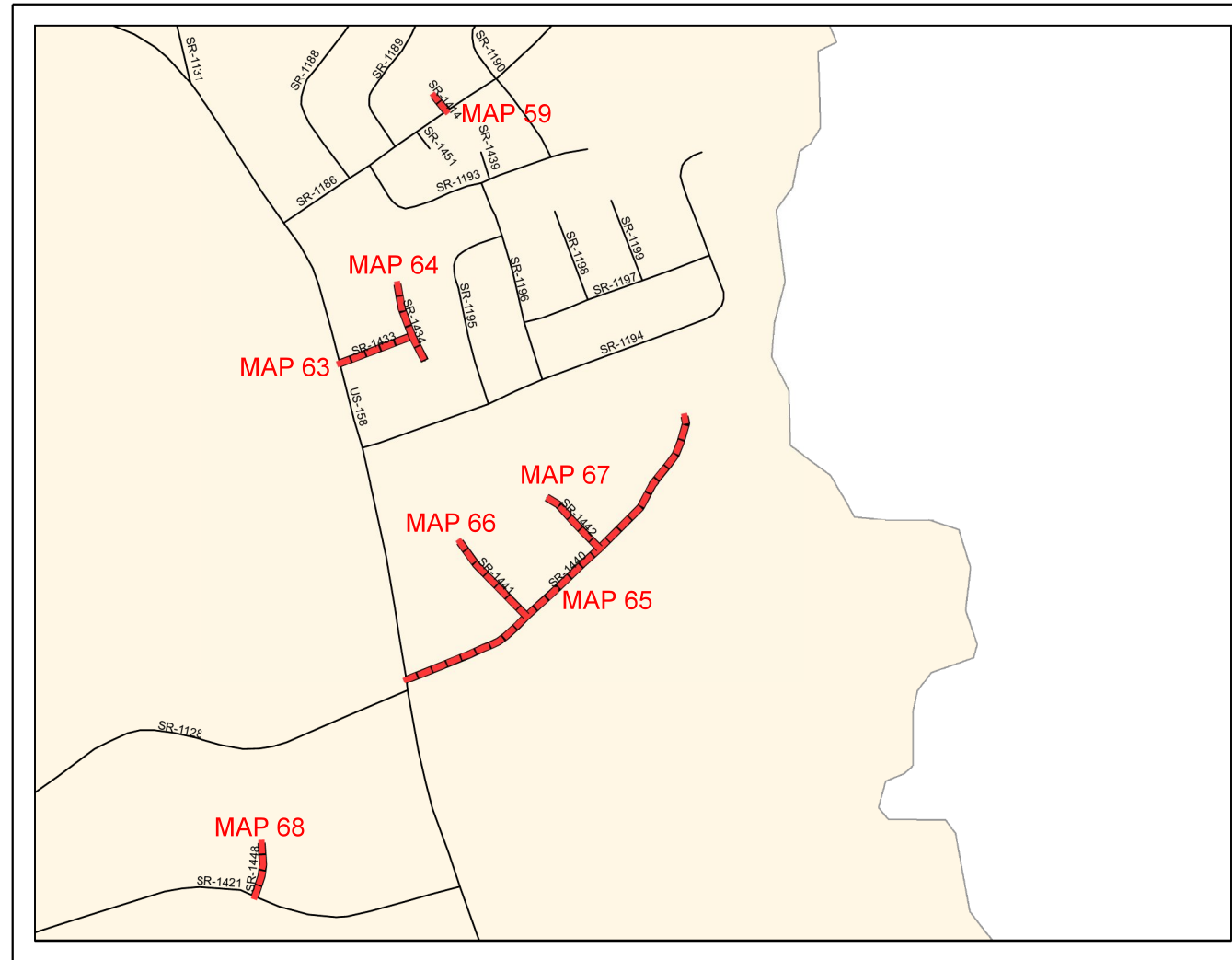
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CURRITUCK COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.08.20151.1, ETC.	12	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.08.20272.1		MAPS 59, 63-68	

LOCATION: MAP 59 SR 1414 FROM CDS TO SR 1186 MAP 66 SR 1441 FROM CDS TO SR 1440
 MAP 63 SR 1433 FROM SR 1434 TO US 158 MAP 67 SR 1442 FROM CDS TO SR 1440
 MAP 64 SR 1434 FROM CDS TO CDS MAP 68 SR 1448 FROM DEAD END TO SR 1421
 MAP 65 SR 1440 FROM CDS TO US 158

TYPE OF WORK: THIN LIFT OVERLAY



NTS

PROJECT LENGTH

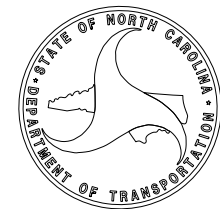
LENGTH OF ROADWAY PROJECT MAP 59 = 0.04 MI.
 LENGTH OF ROADWAY PROJECT MAP 63 = 0.09 MI.
 LENGTH OF ROADWAY PROJECT MAP 64 = 0.12 MI.
 LENGTH OF ROADWAY PROJECT MAP 65 = 0.49 MI.
 LENGTH OF ROADWAY PROJECT MAP 66 = 0.15 MI.
 LENGTH OF ROADWAY PROJECT MAP 67 = 0.10 MI.
 LENGTH OF ROADWAY PROJECT MAP 68 = 0.08 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

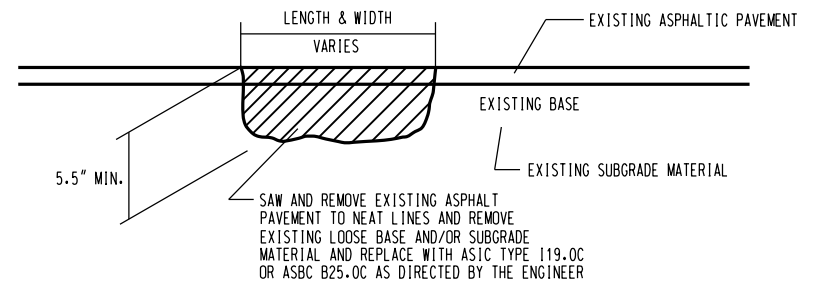


P A V E M E N T S C H E D U L E

C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
T	EARTH MATERIAL

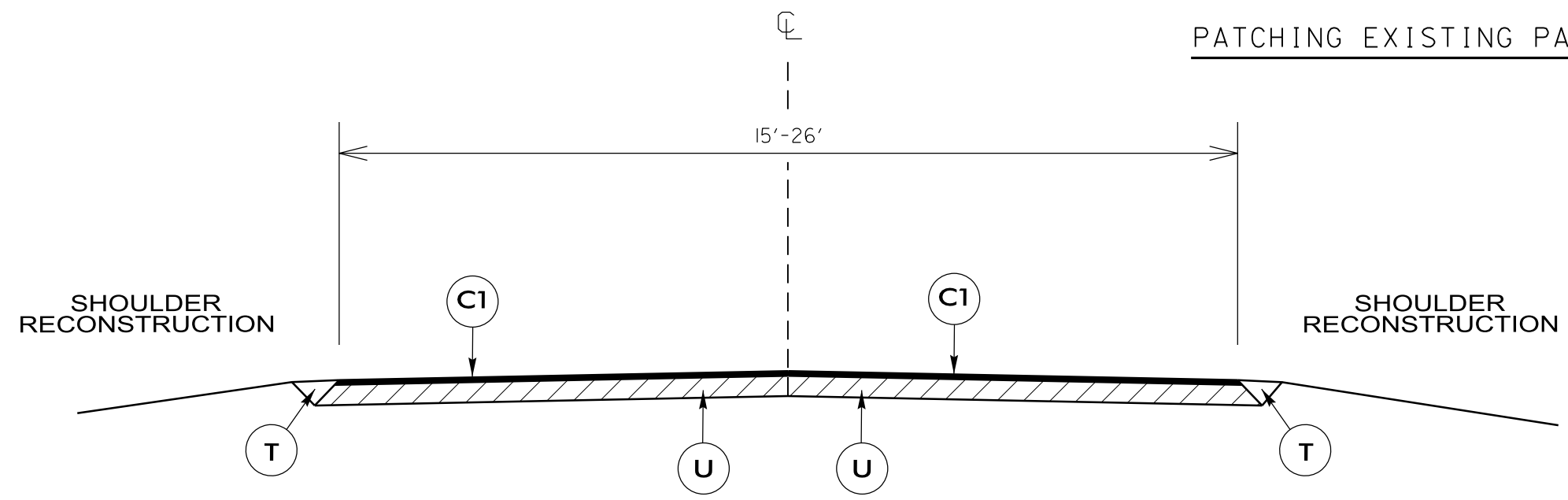
NOTES:

- *ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER.
- *CONTRACTOR SHALL PERFORM MILL PATCHING PRIOR TO RESURFACING ON SELECT MAPS AS DIRECTED BY THE ENGINEER.
- *CONTRACTOR SHALL PERFORM FULL DEPTH PATCHING PRIOR TO RESURFACING ON SELECT MAPS AS DIRECTED BY THE ENGINEER.



*NOTE: EDGES OF PATCHED AREA ARE TO BE CLEANED OF ALL DEBRIS AND COATED WITH AN APPROVED TACK MATERIAL BEFORE PLACING ASPHALT.

PATCHING EXISTING PAVEMENT



TYPICAL SECTION NO. 1

USE WITH MAPS 1, 3, 4, 7-16, 28-35

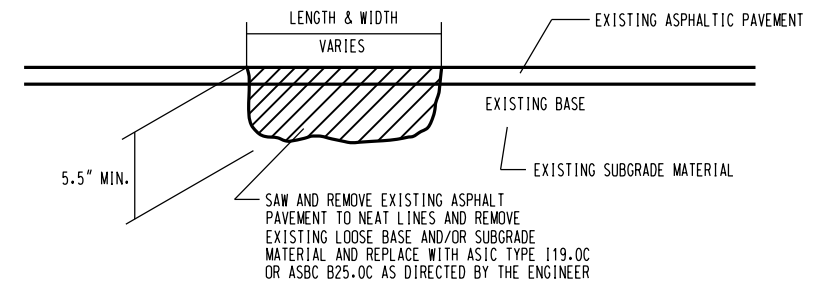
NTS

P A V E M E N T S C H E D U L E

C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
V	MILLING ASPHALT PAVEMENT. 1½"DEPTH.

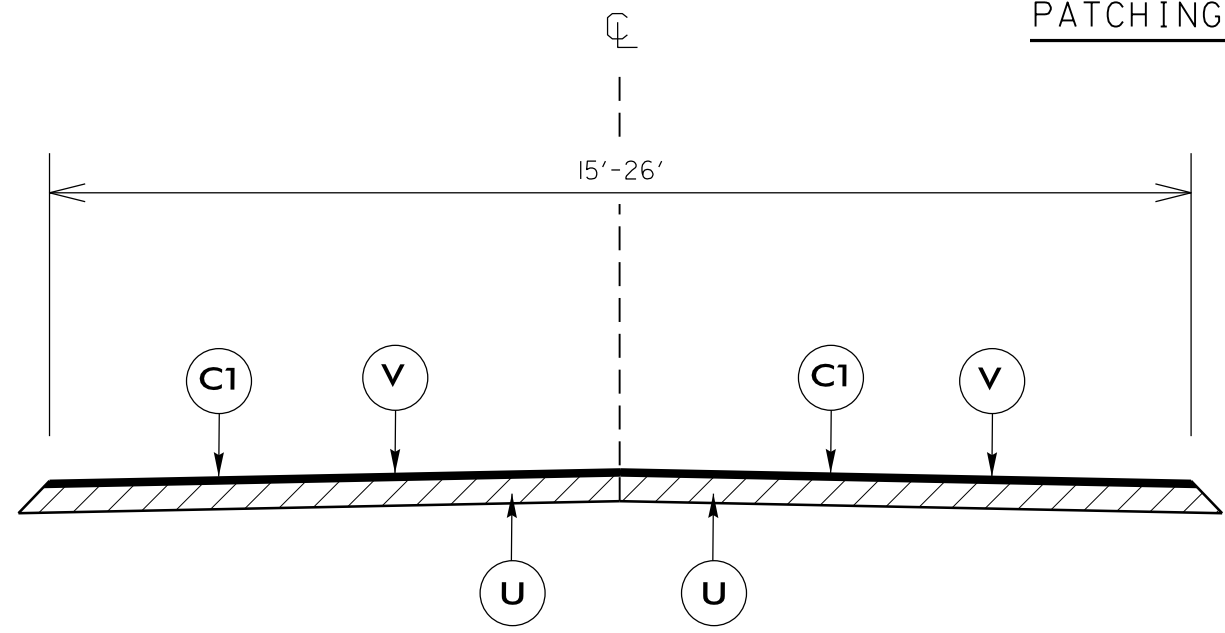
NOTES:

- *ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER.
- *CONTRACTOR SHALL PERFORM MILL PATCHING PRIOR TO RESURFACING ON SELECT MAPS AS DIRECTED BY THE ENGINEER.
- *CONTRACTOR SHALL PERFORM FULL DEPTH PATCHING PRIOR TO RESURFACING ON SELECT MAPS AS DIRECTED BY THE ENGINEER.



*NOTE: EDGES OF PATCHED AREA ARE TO BE CLEANED OF ALL DEBRIS AND COATED WITH AN APPROVED TACK MATERIAL BEFORE PLACING ASPHALT.

PATCHING EXISTING PAVEMENT



TYPICAL SECTION NO. 2

USE WITH MAPS 2, 5, & 6

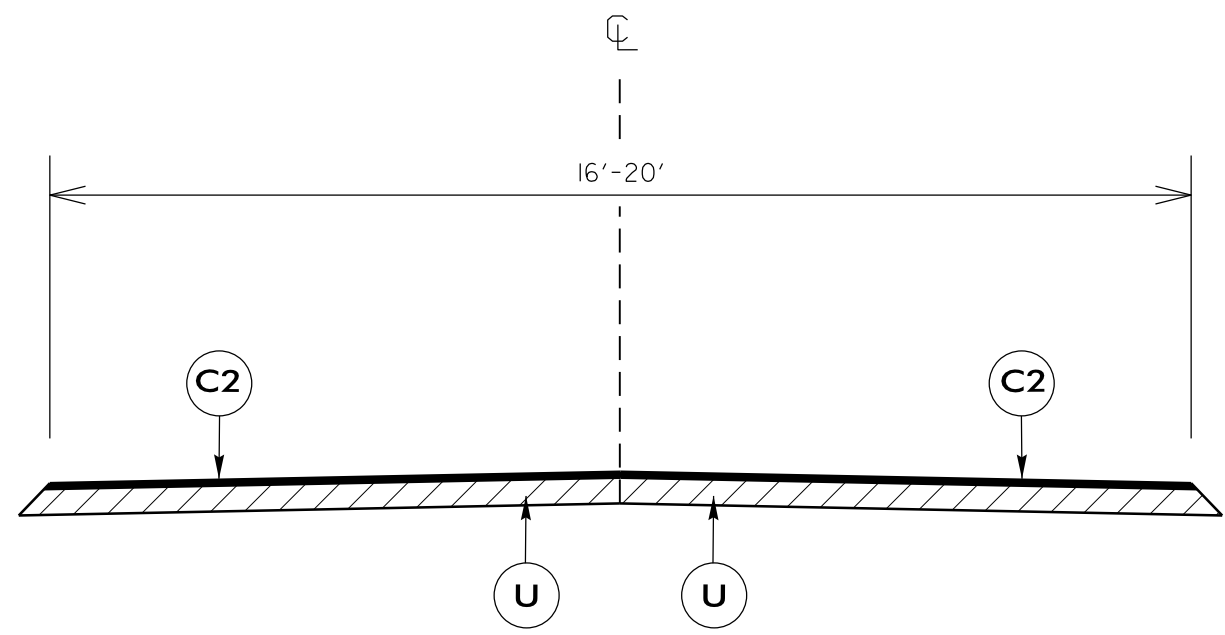
NTS

P A V E M E N T S C H E D U L E

C2	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 100 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.

NOTES:

*ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER.

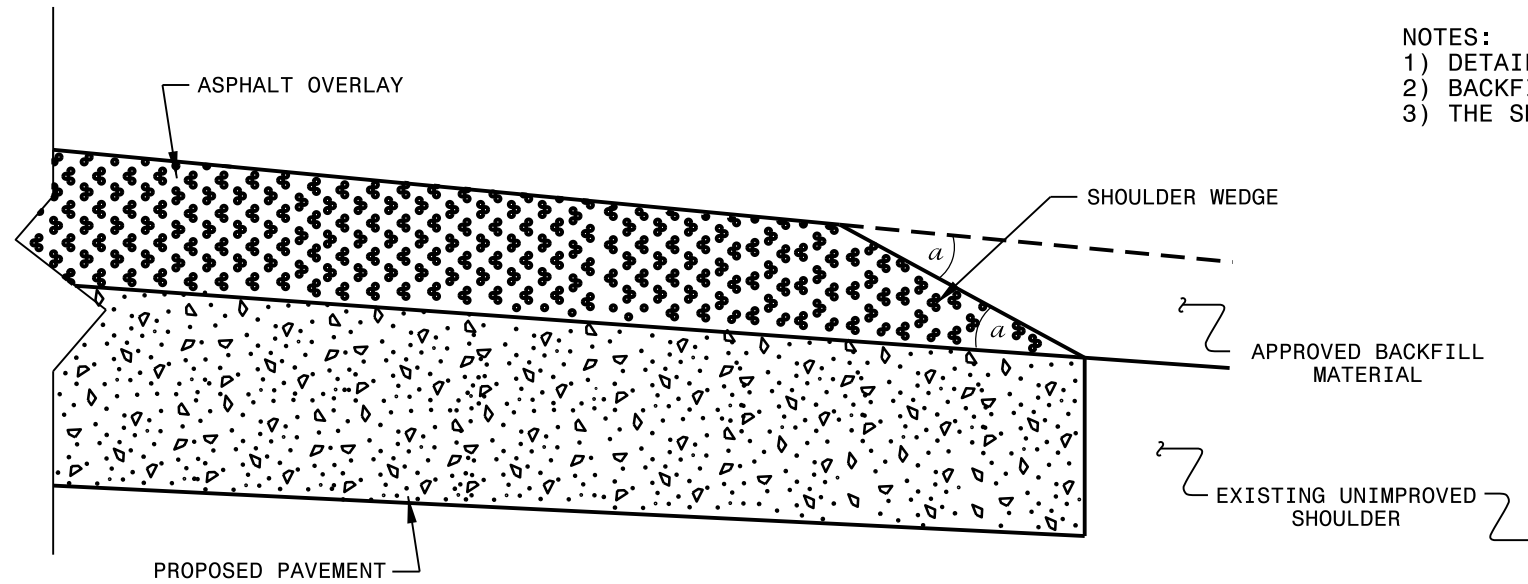


TYPICAL SECTION NO. 3

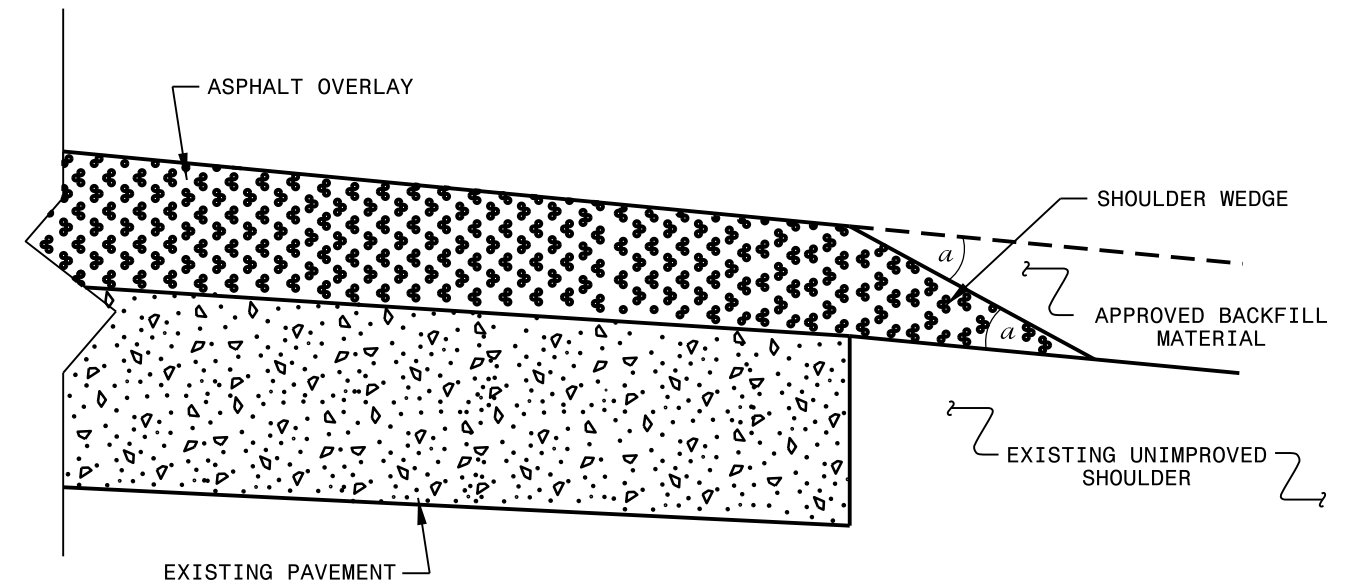
USE WITH MAPS 17-27 & 36-68

NTS

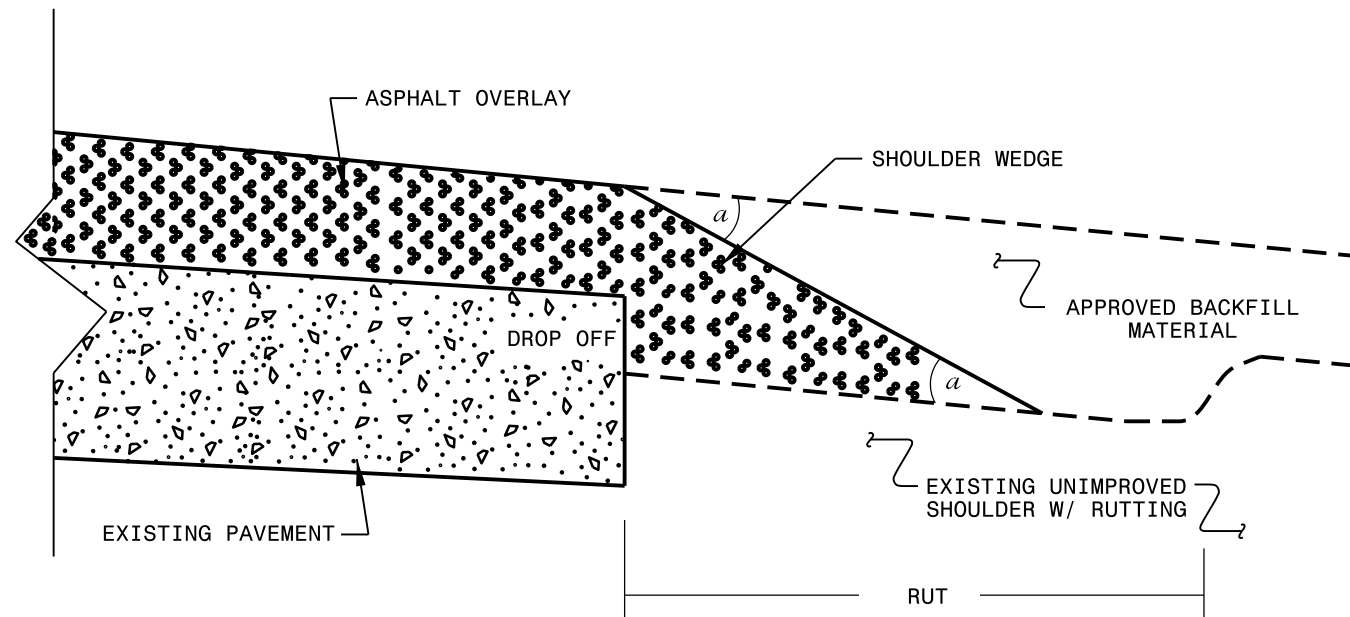
- NOTES:
 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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**

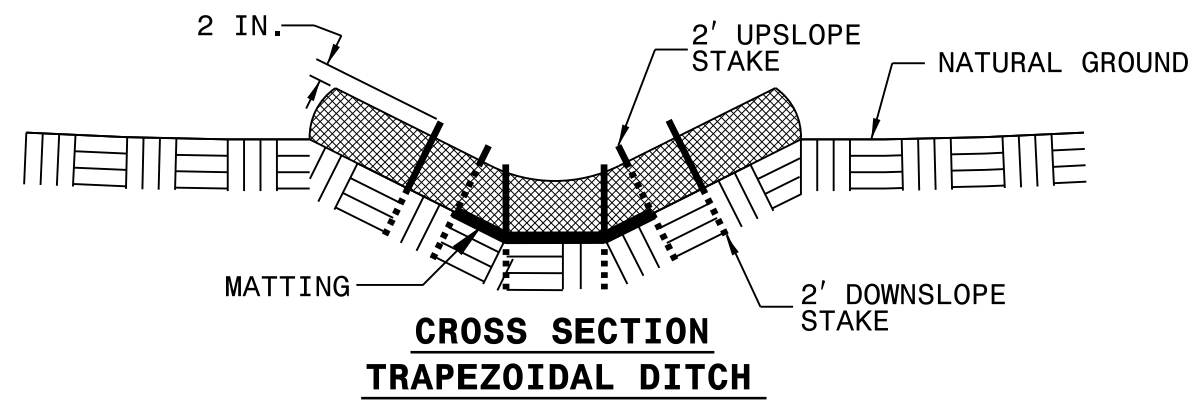
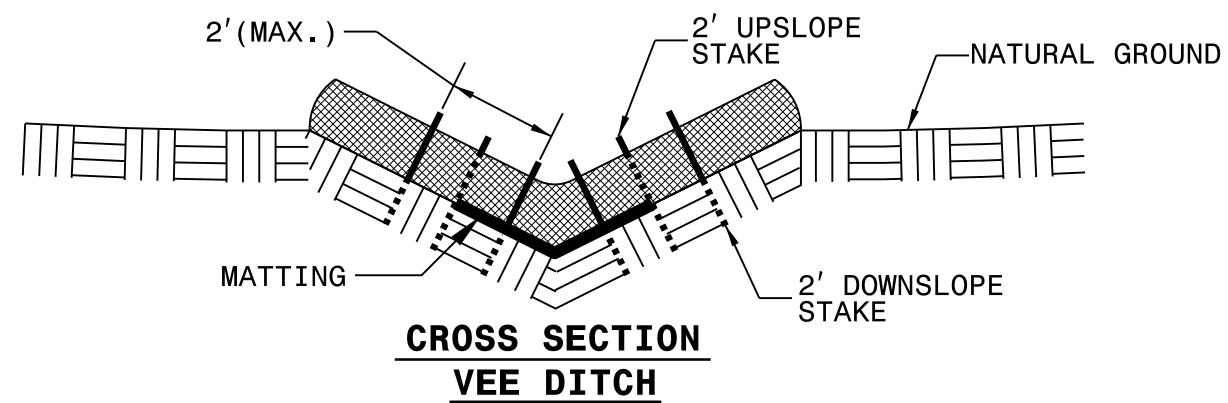
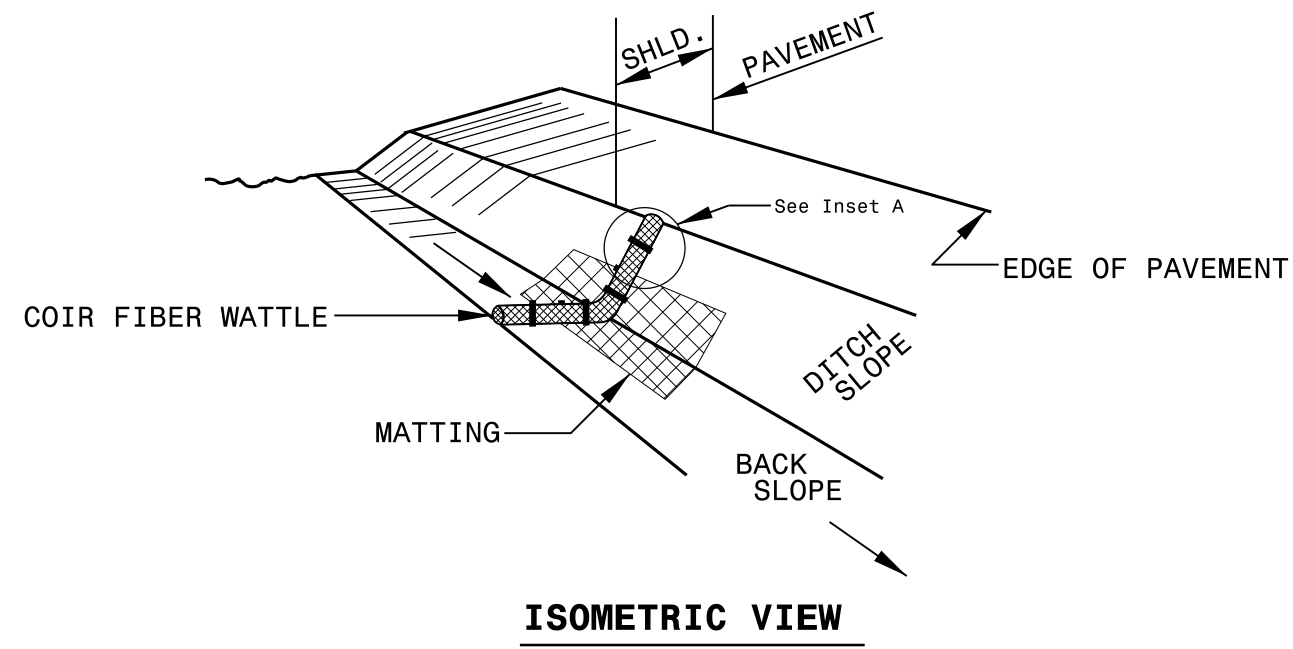
ORIGINAL BY: T.SPELL DATE: 7-19-11
 MODIFIED BY: DATE: 10/16/12
 CHECKED BY: DATE:
 FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn

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.

COIR FIBER WATTLE DETAIL



NOTES:

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE.

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

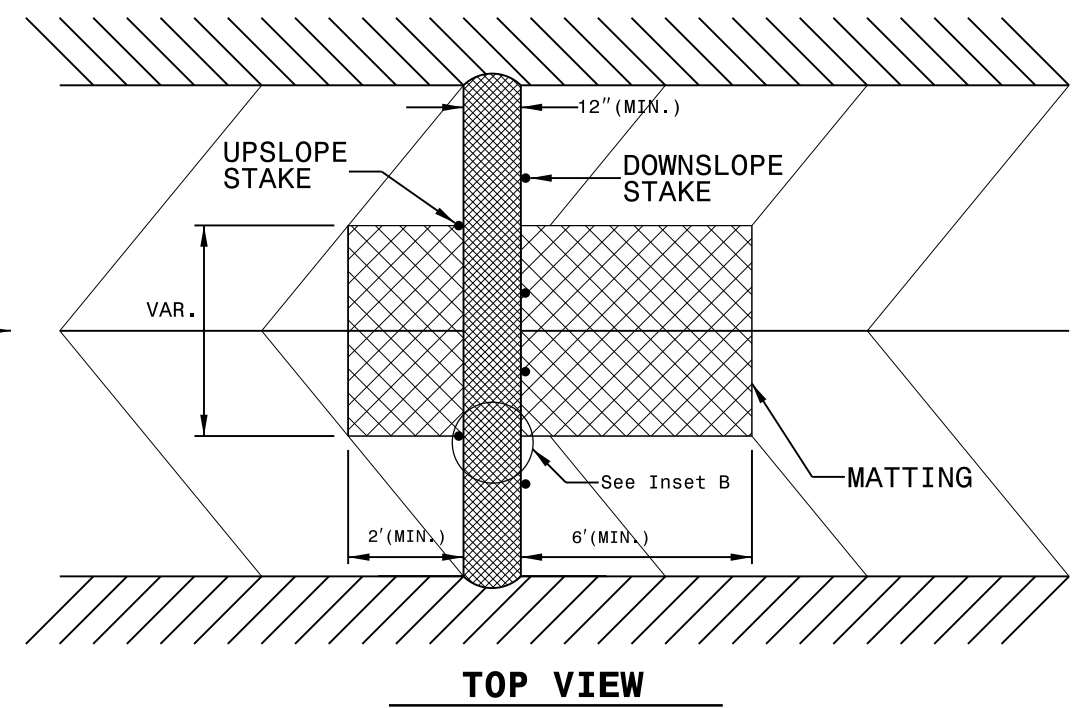
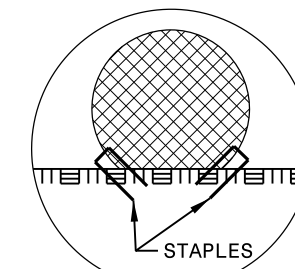
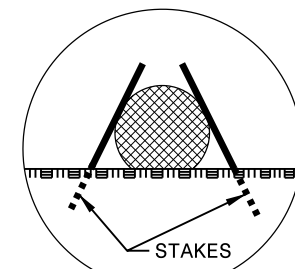
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

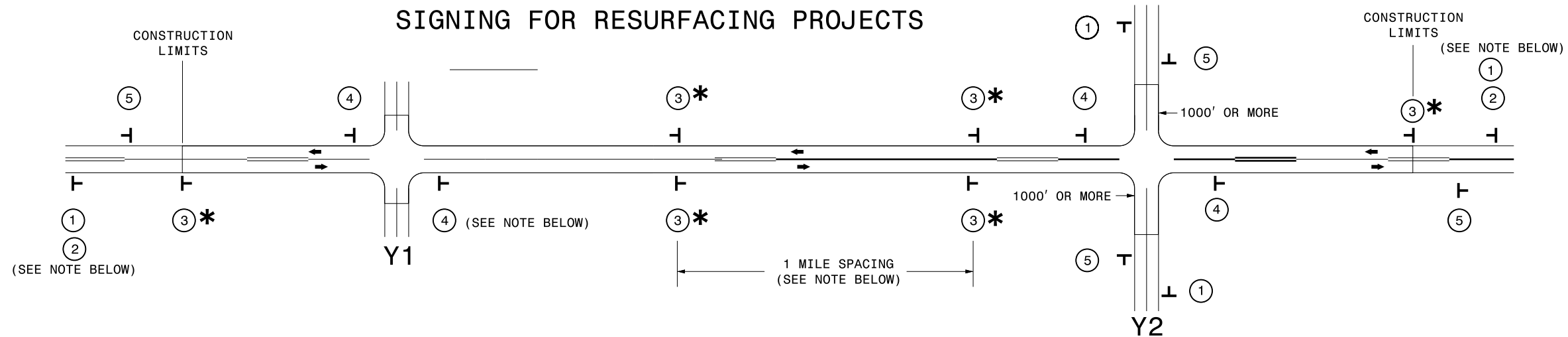
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



SIGNING FOR RESURFACING PROJECTS



LEGEND
 STATIONARY SIGN
 DIRECTION OF TRAFFIC FLOW

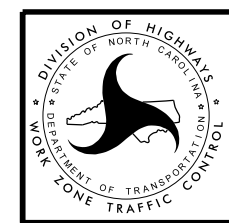
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	① ②	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#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)</p>	<p style="text-align: center;">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, ADVANCE WARNING PORTABLE 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; align-items: center;"> <div style="text-align: center;"> <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;"> <small>W20-7 A 48" X 48"</small> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	③*		<p>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.</p>	
	④		<p>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.</p>	
	⑤		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>	

* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS: STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



**RESURFACING
 ADVANCE WARNING SIGNS
 FOR
 RURAL AND SUBURBAN
 2 LANE ROADWAYS**