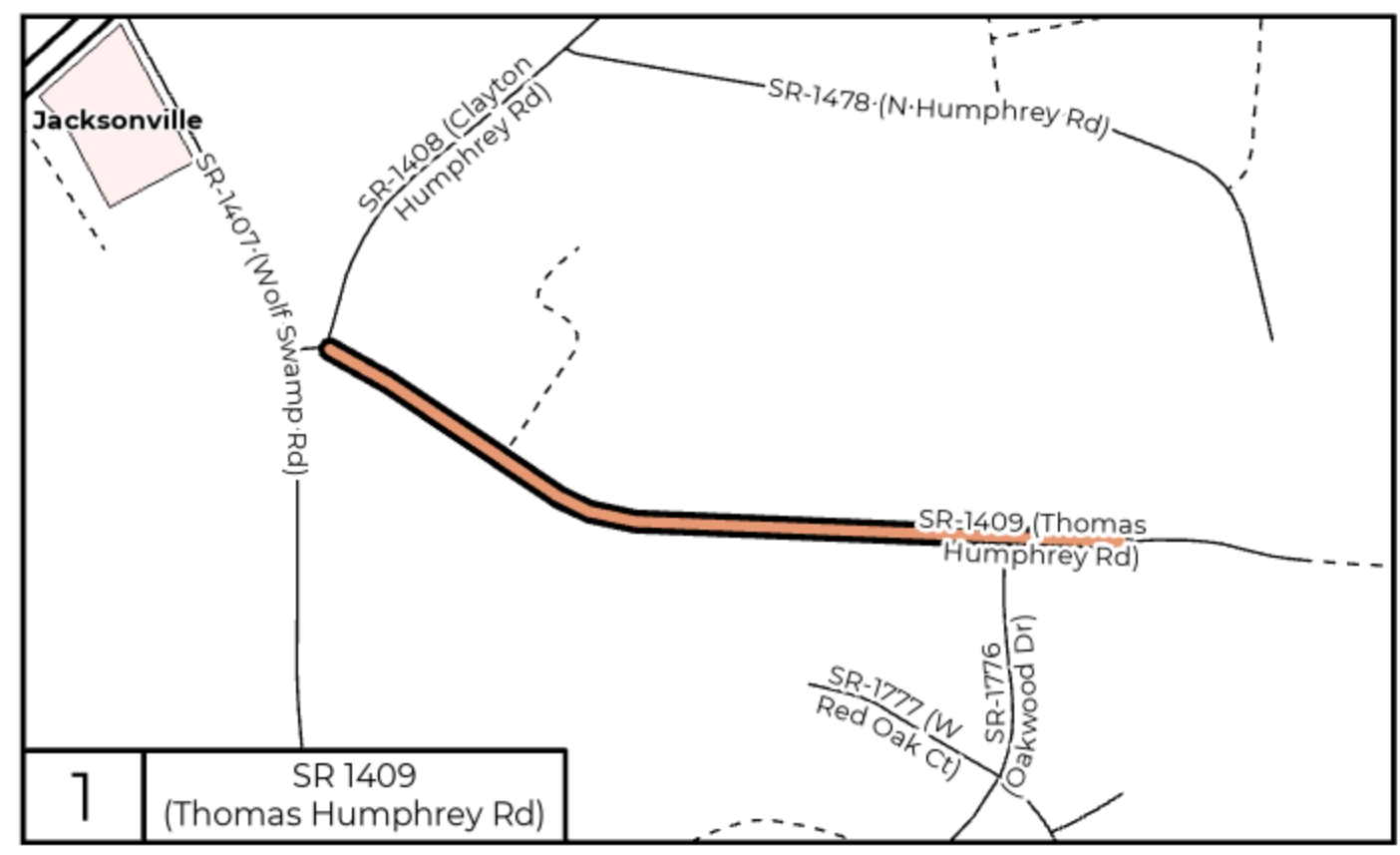
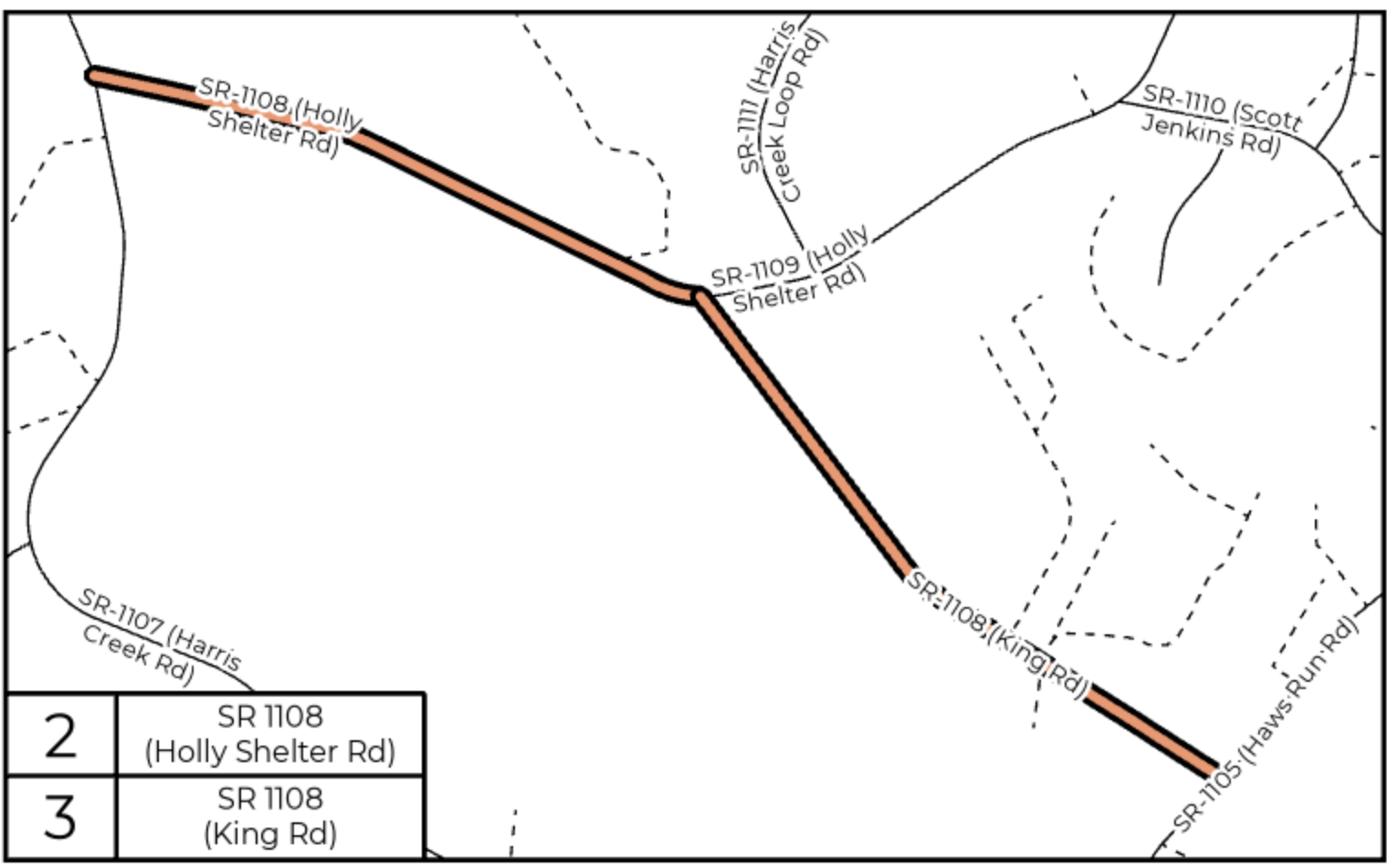
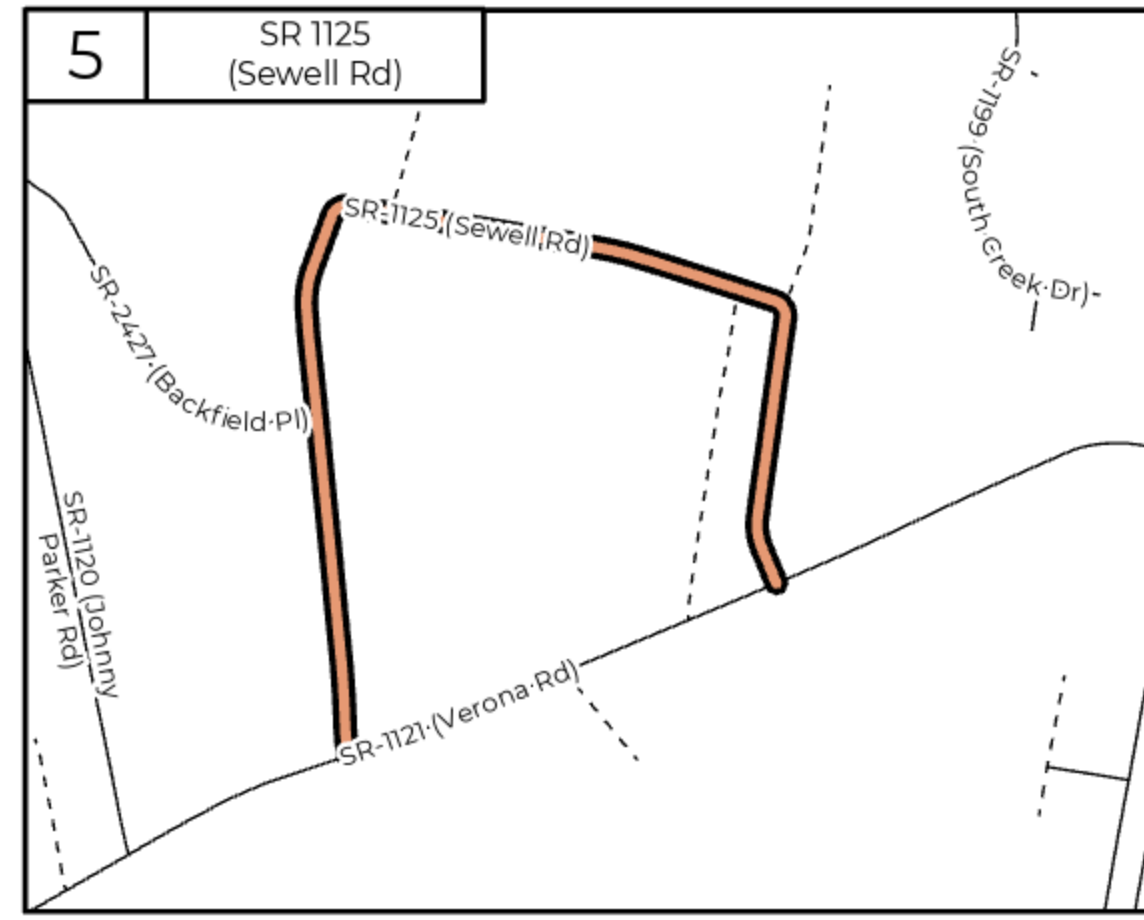
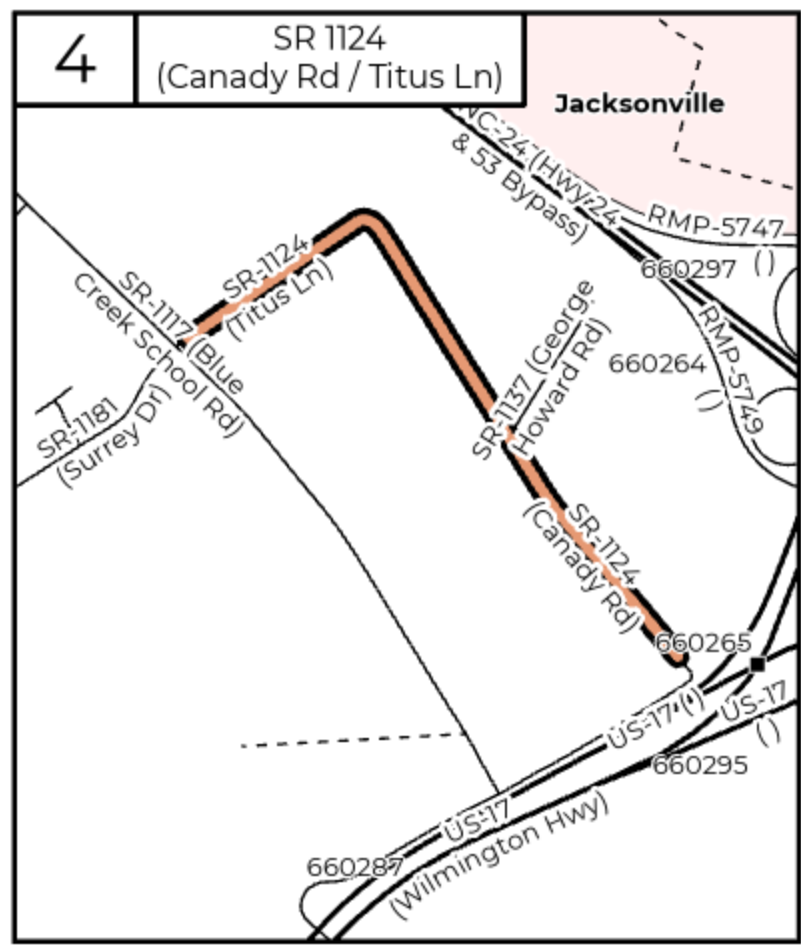
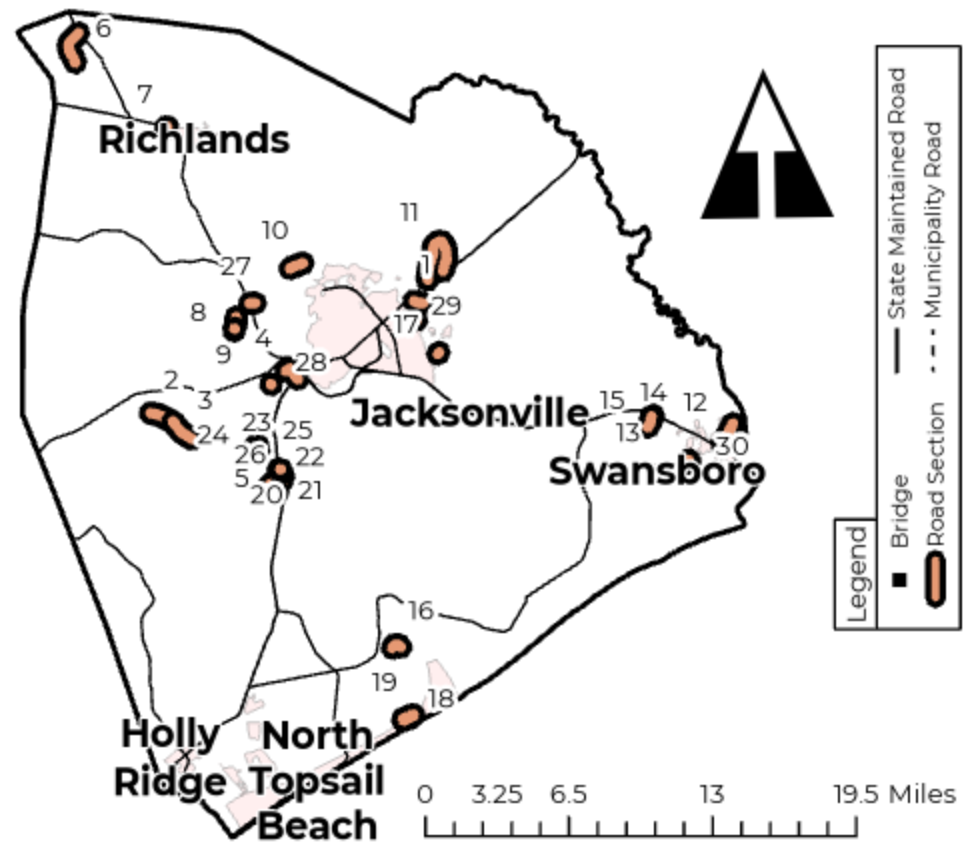
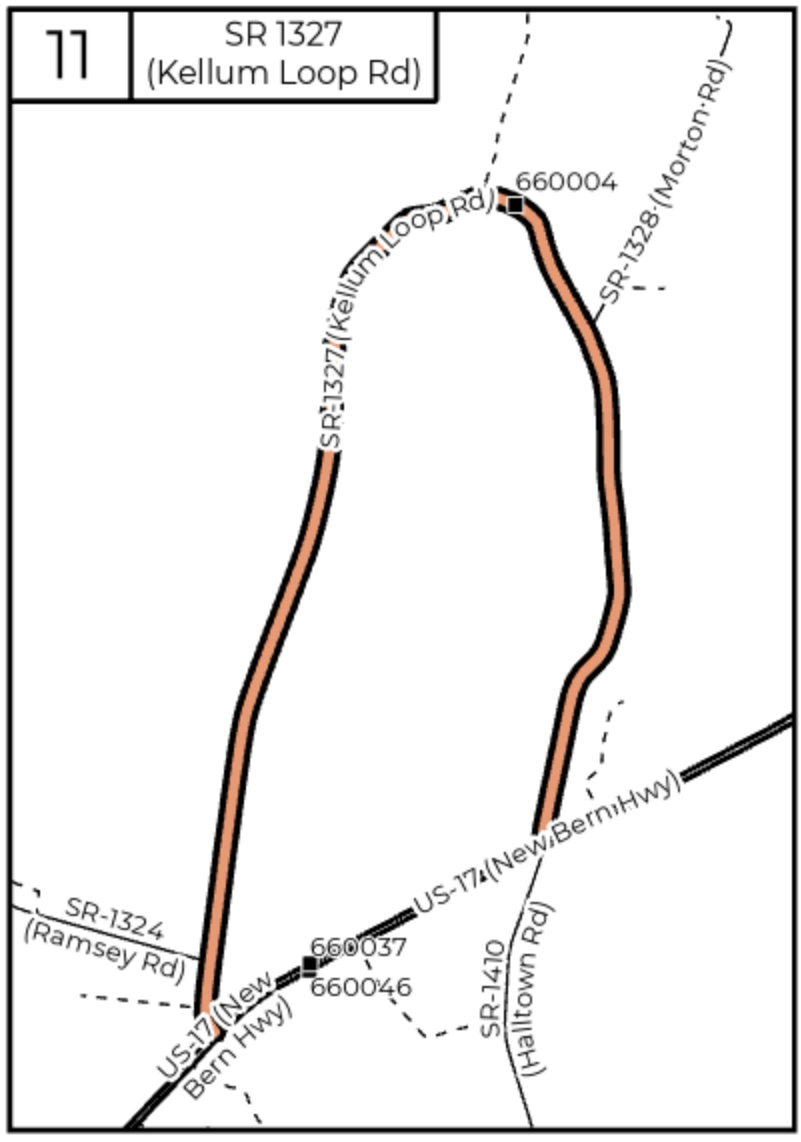
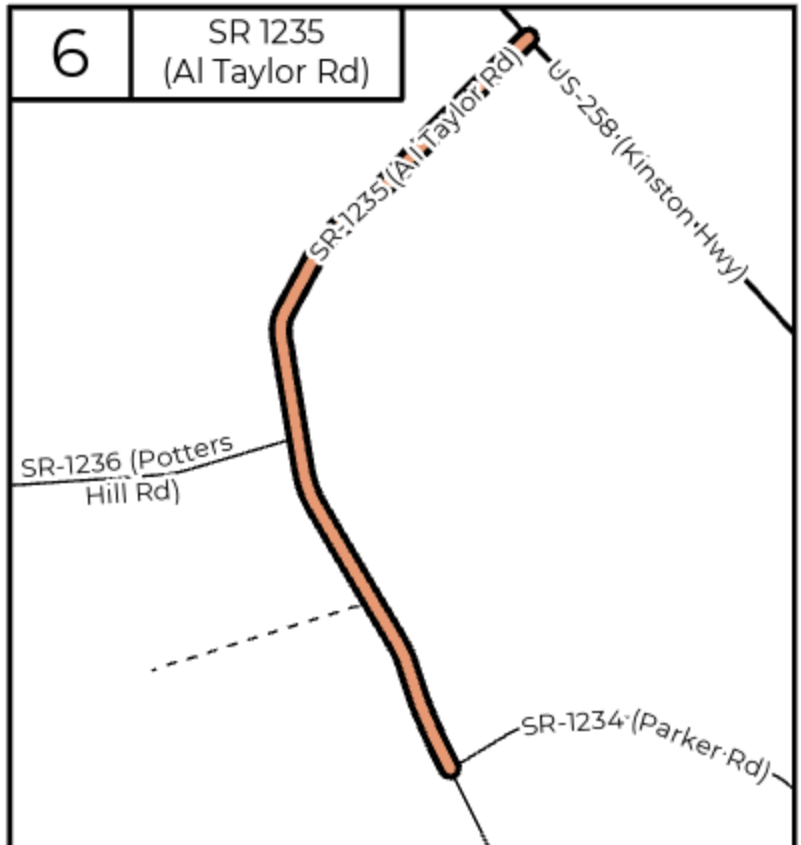
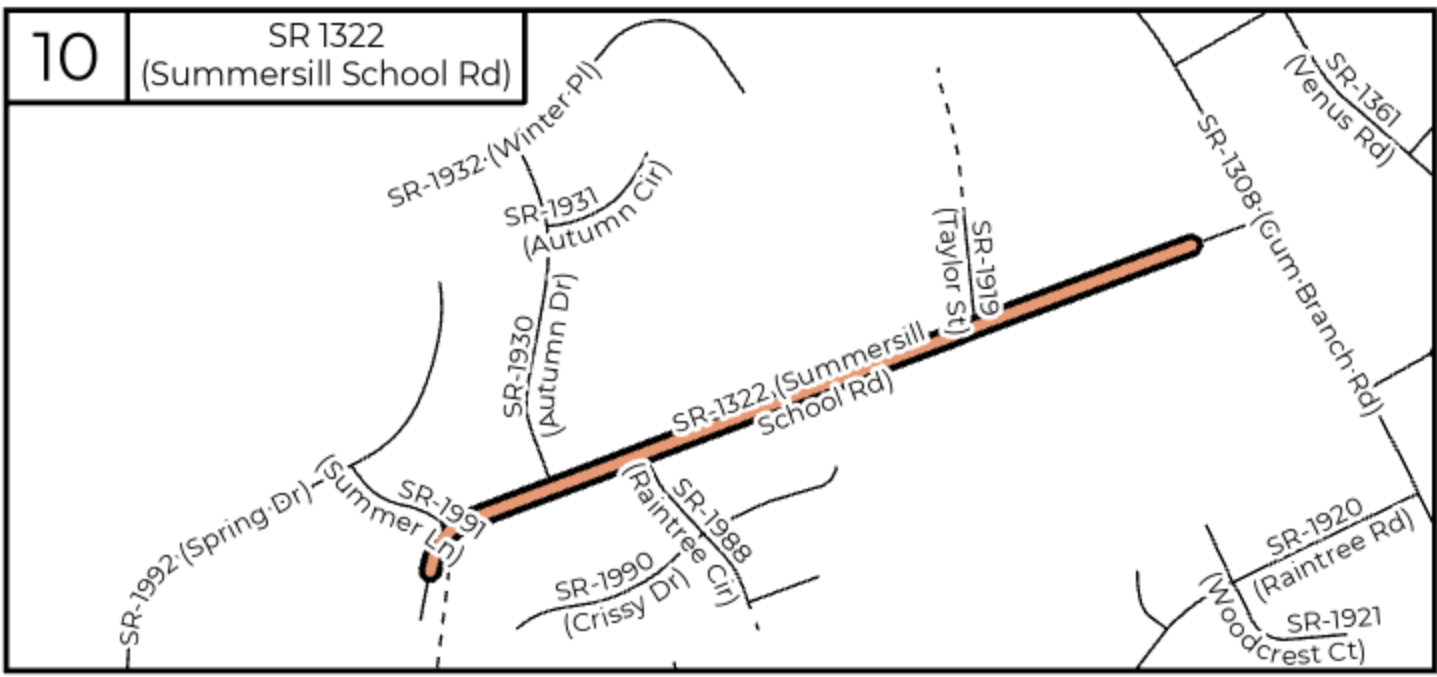
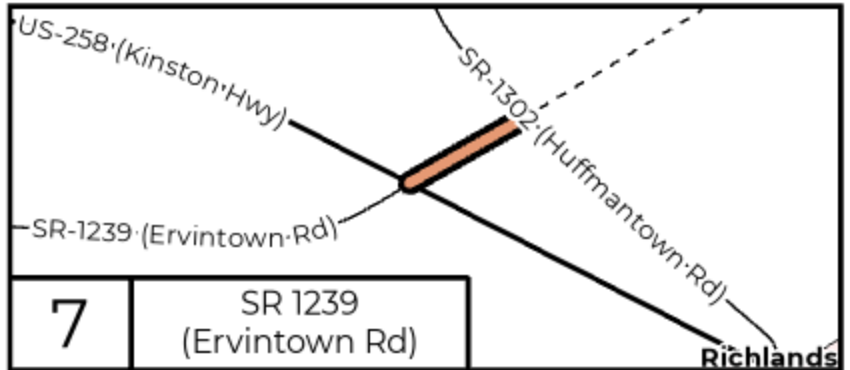
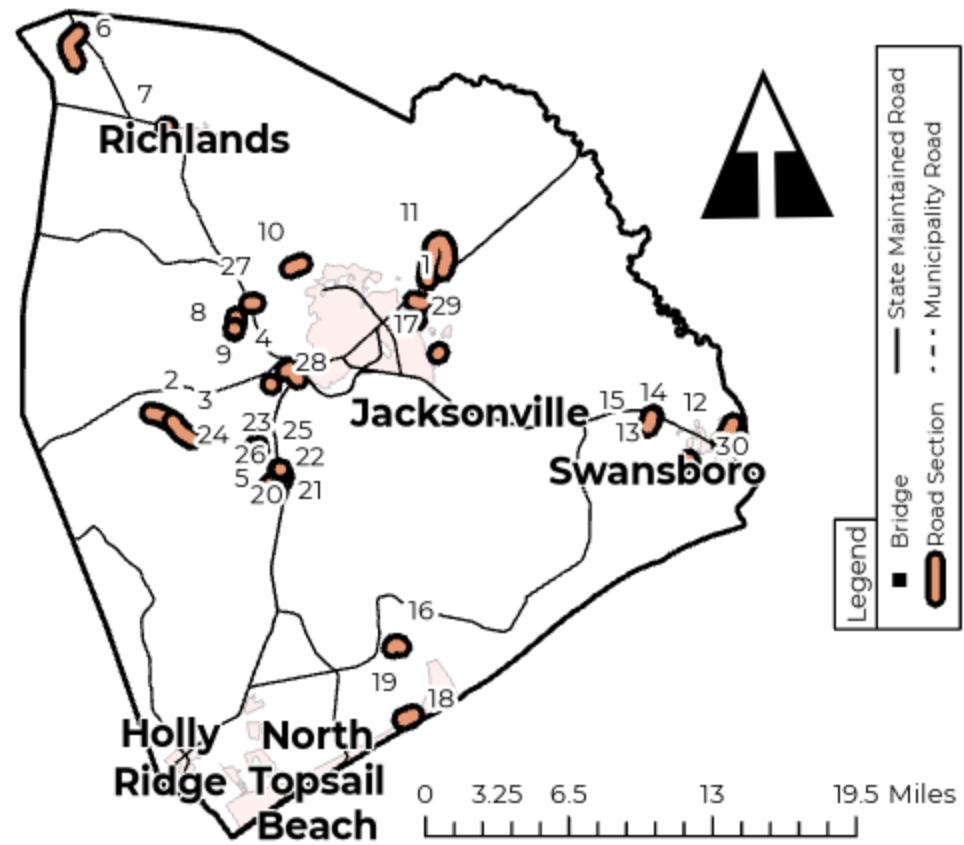


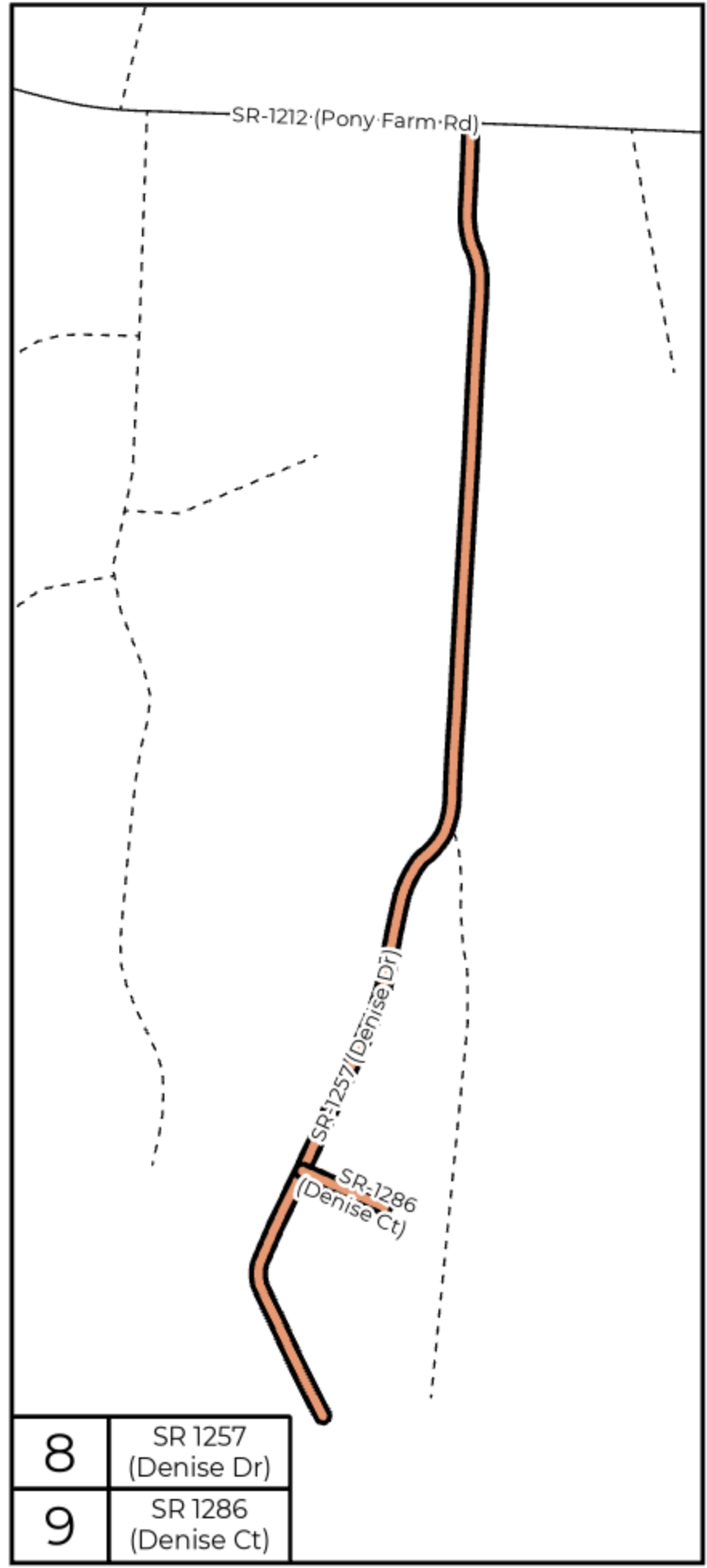
Onslow County 1 - 5



Onslow County 6 - 11

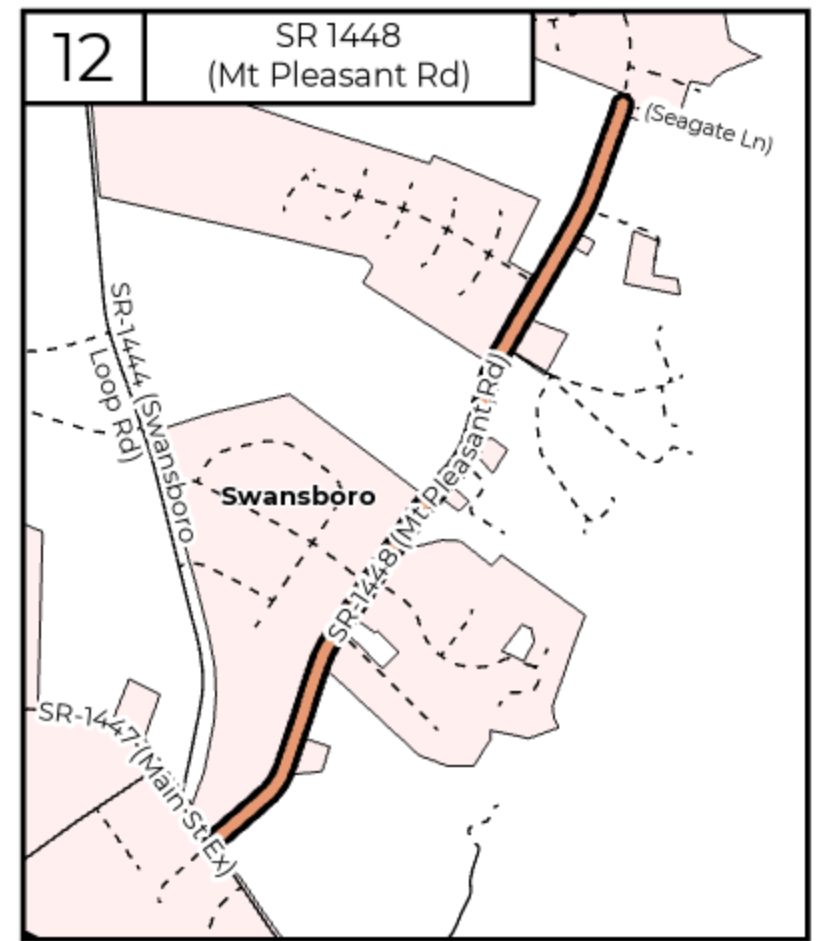
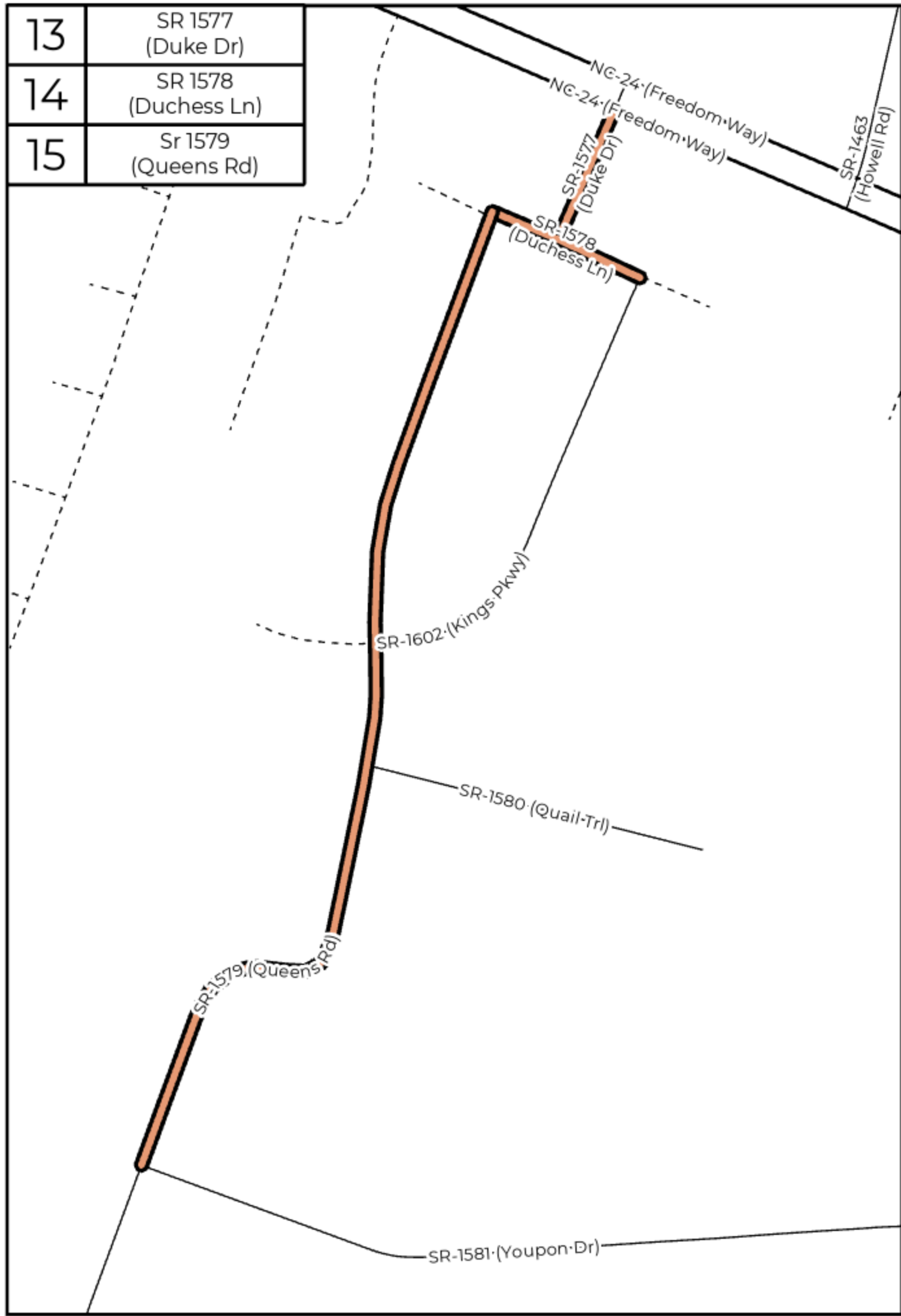
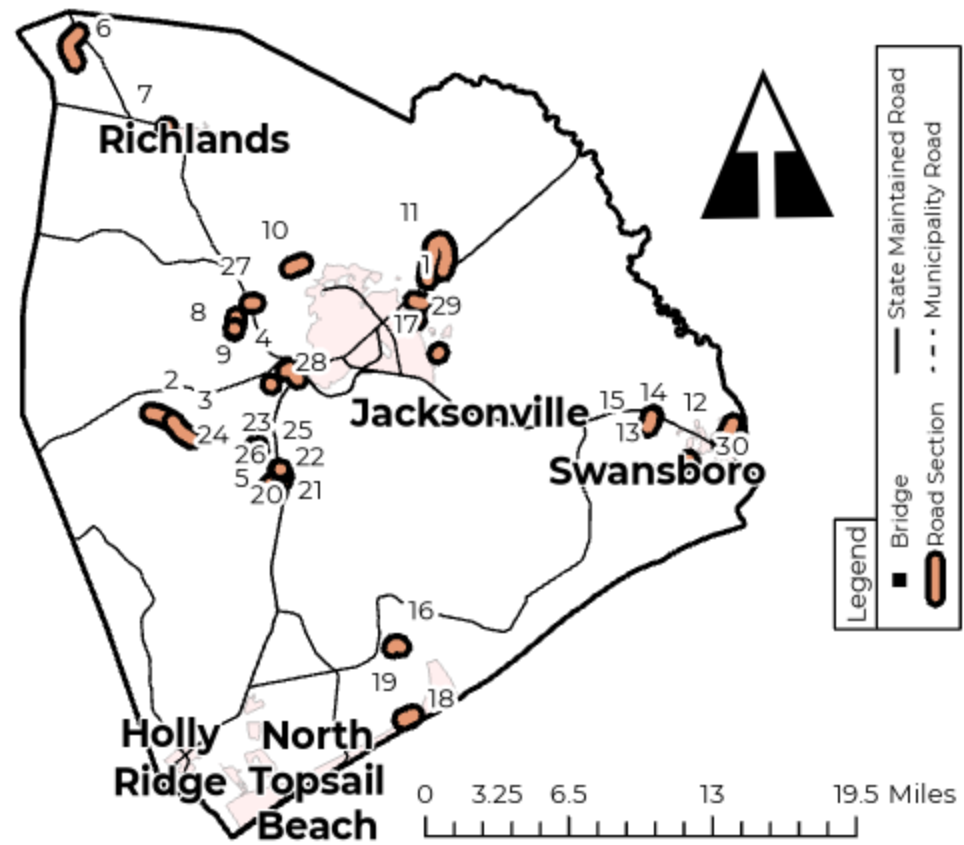


PROJECT REFERENCE NO. 2021CPT.03.29.20671, ETC.	SHEET NO. 2
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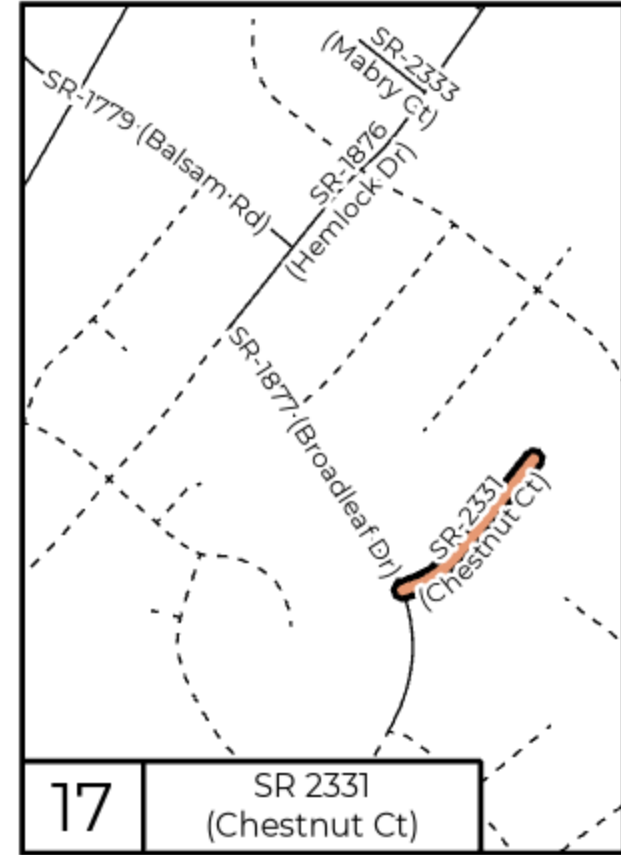
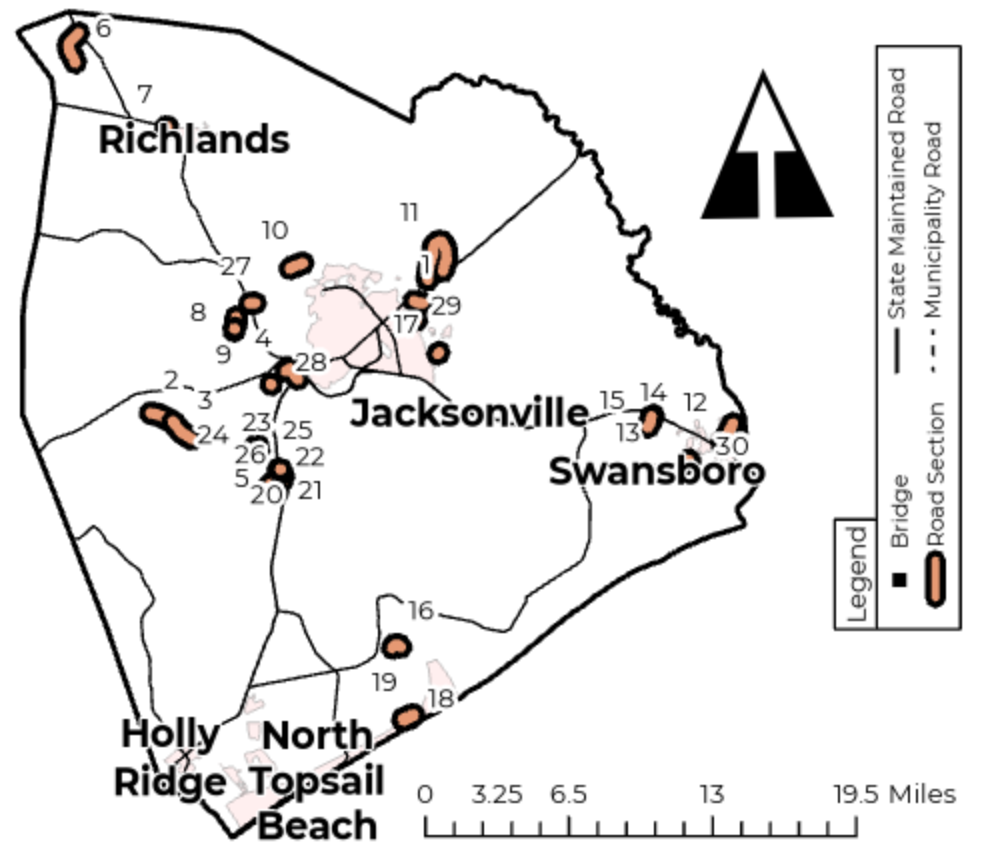


Onslow County 12 - 15

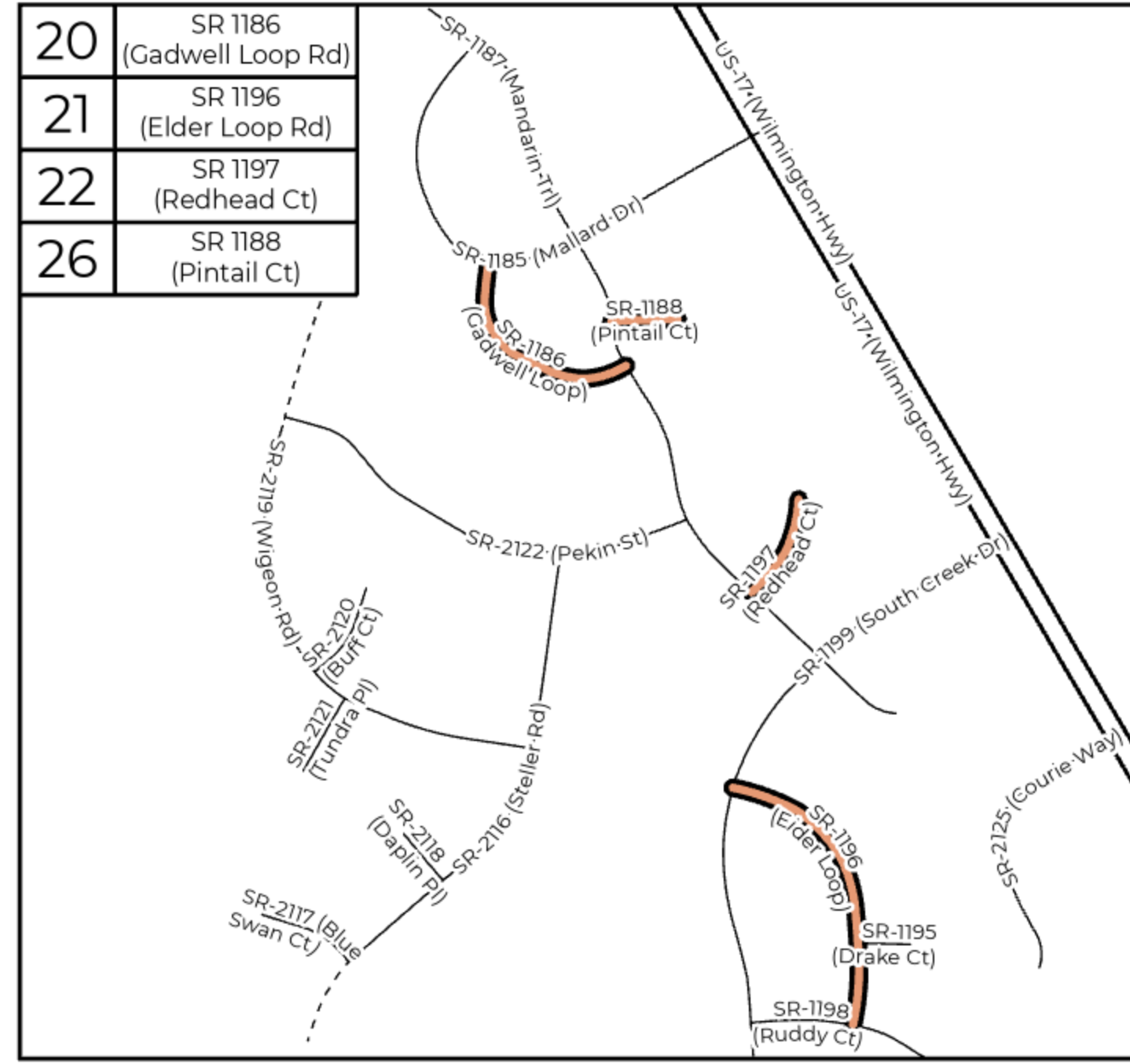
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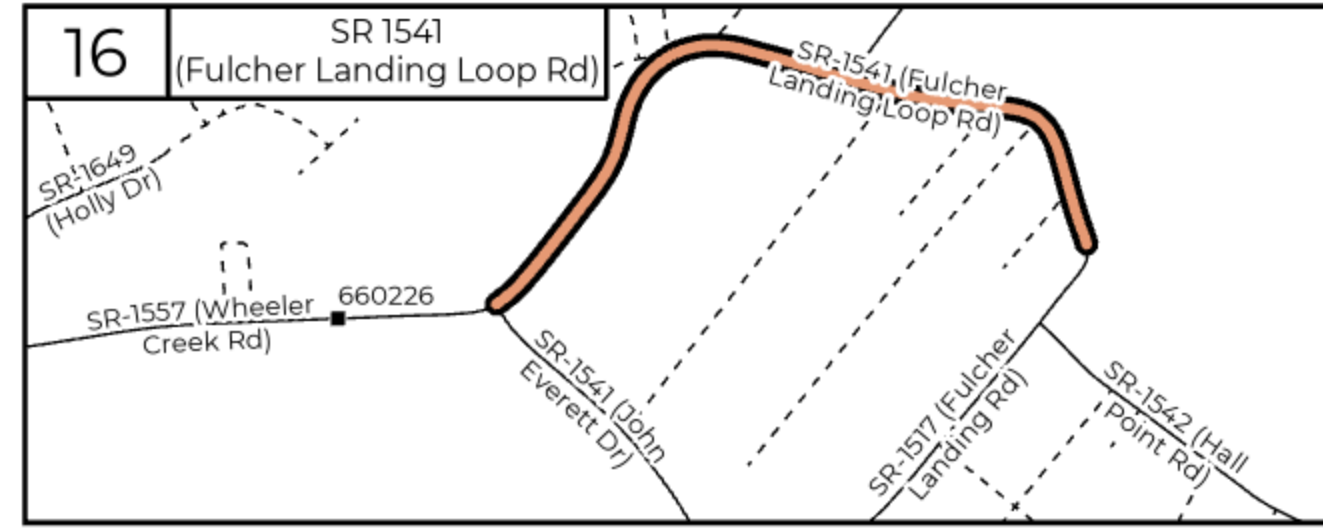
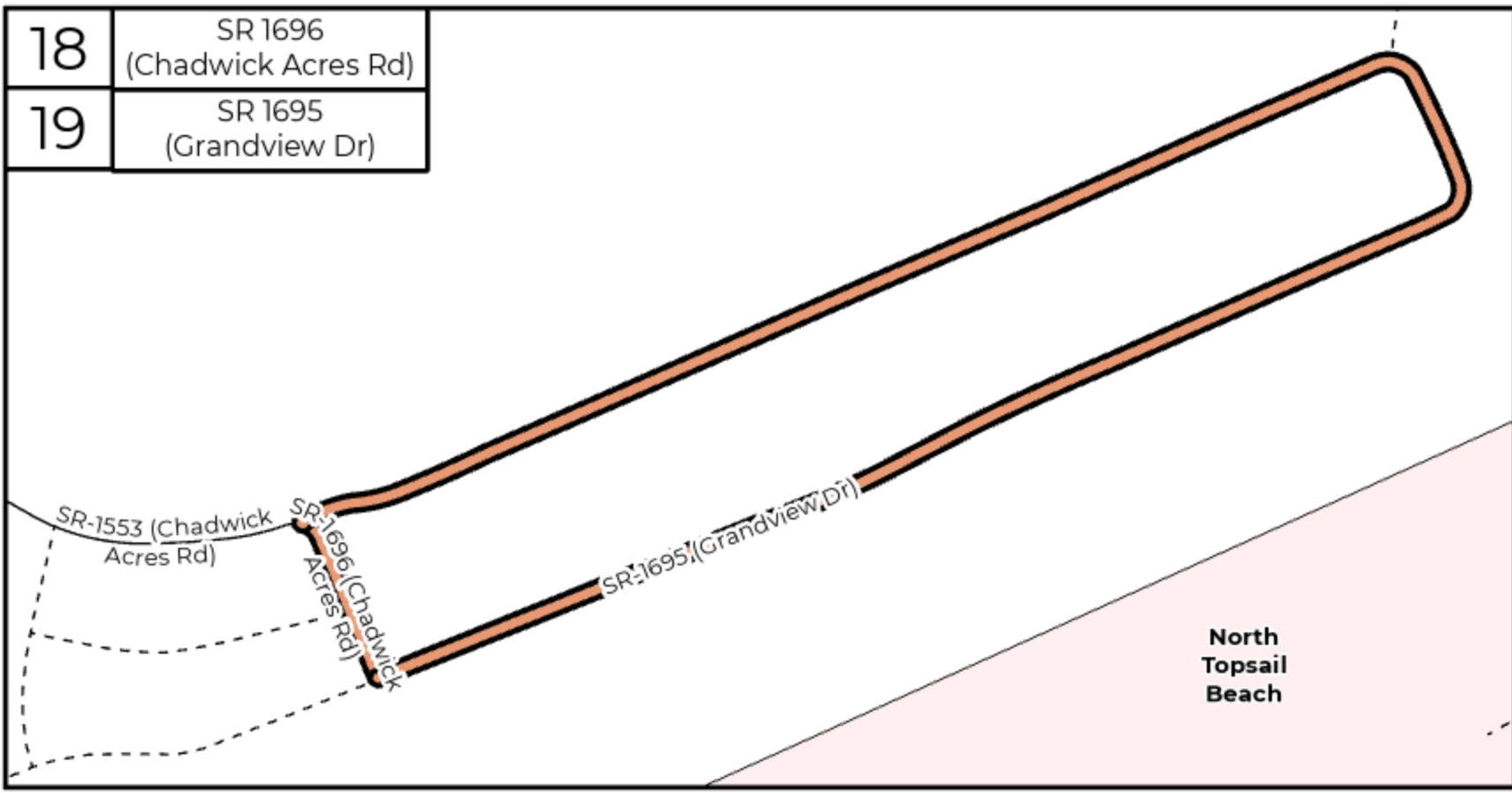
Onslow County 16 - 22, 26



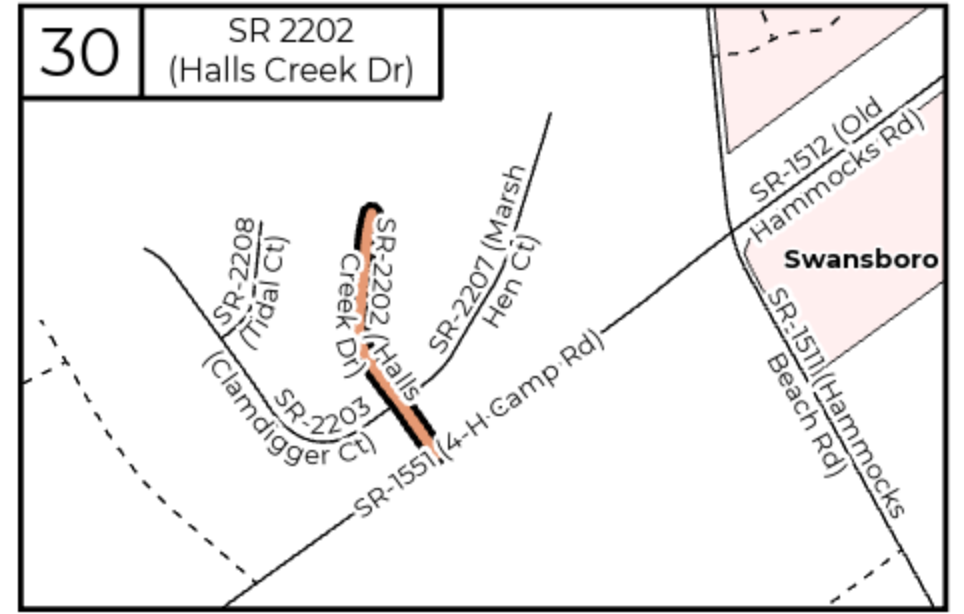
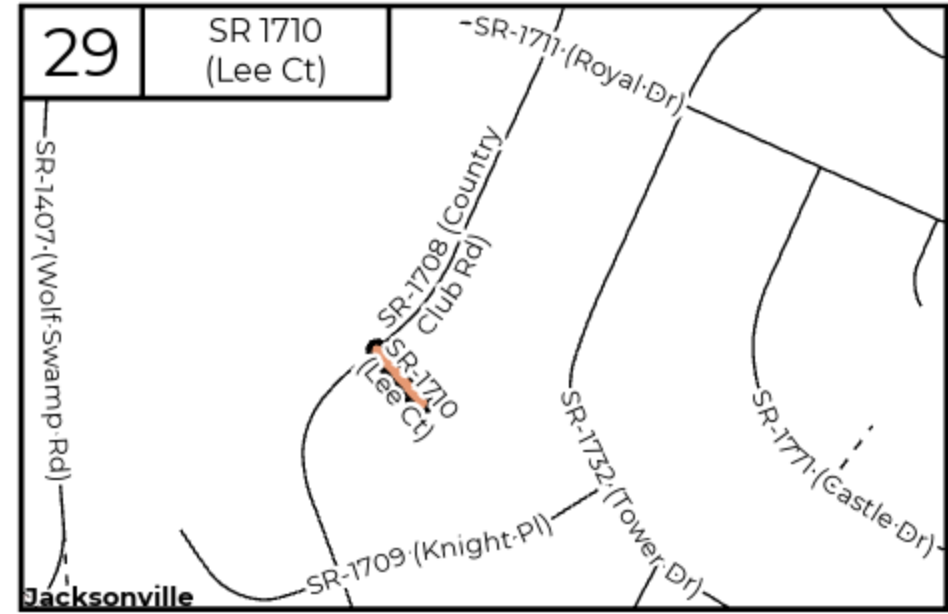
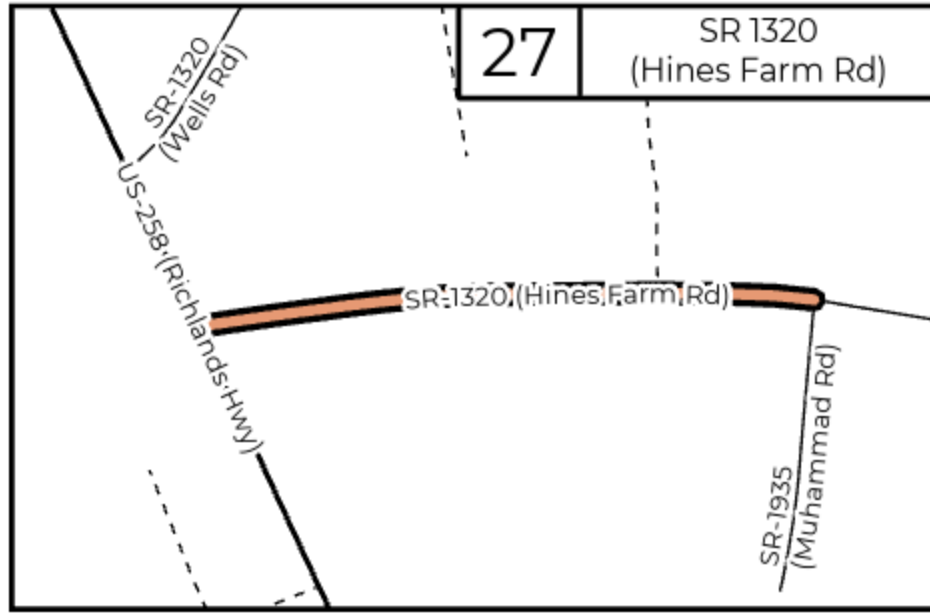
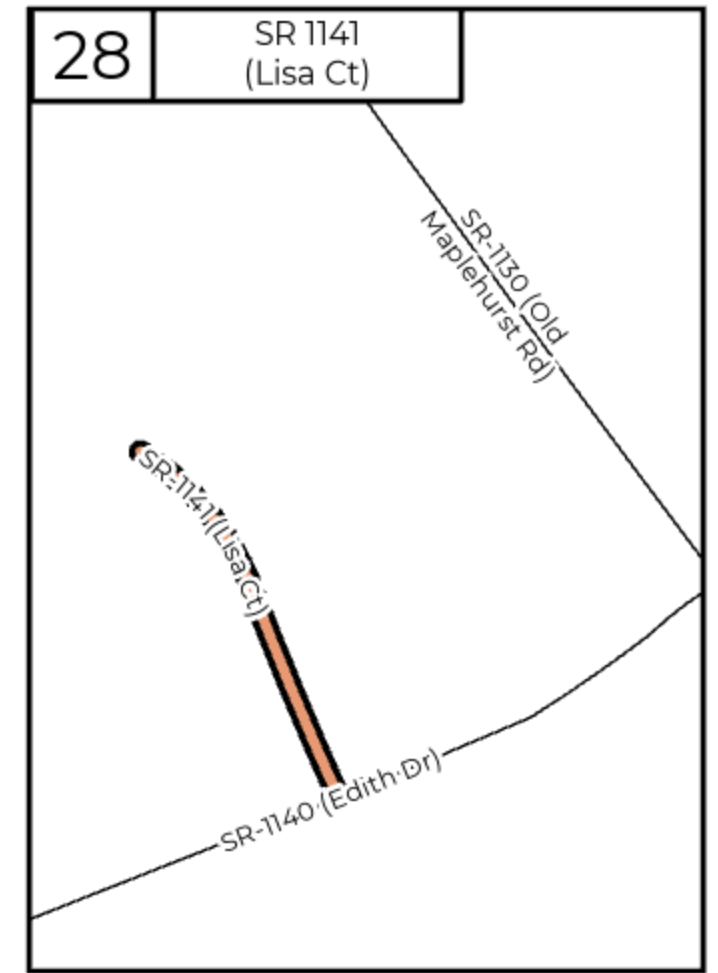
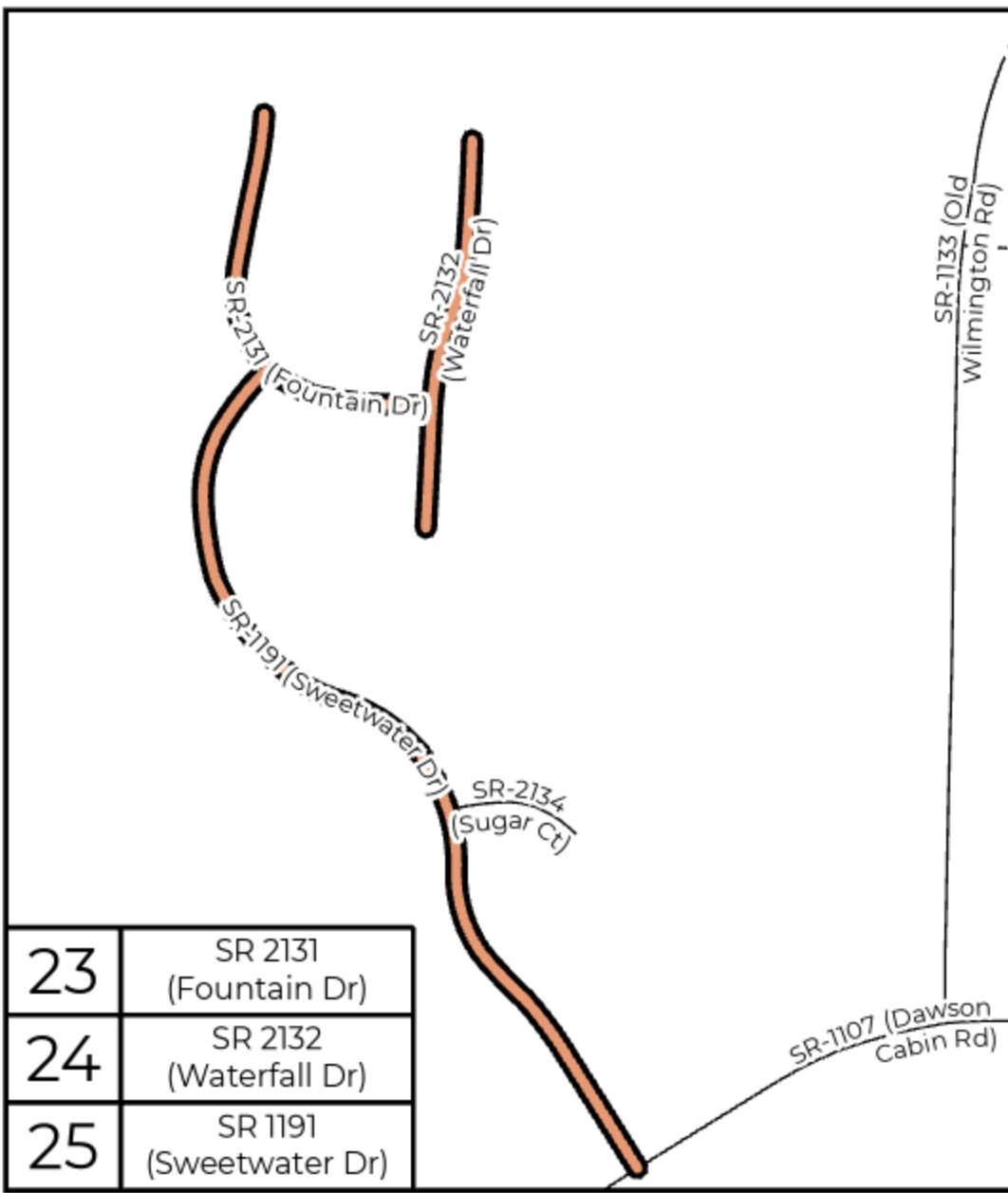
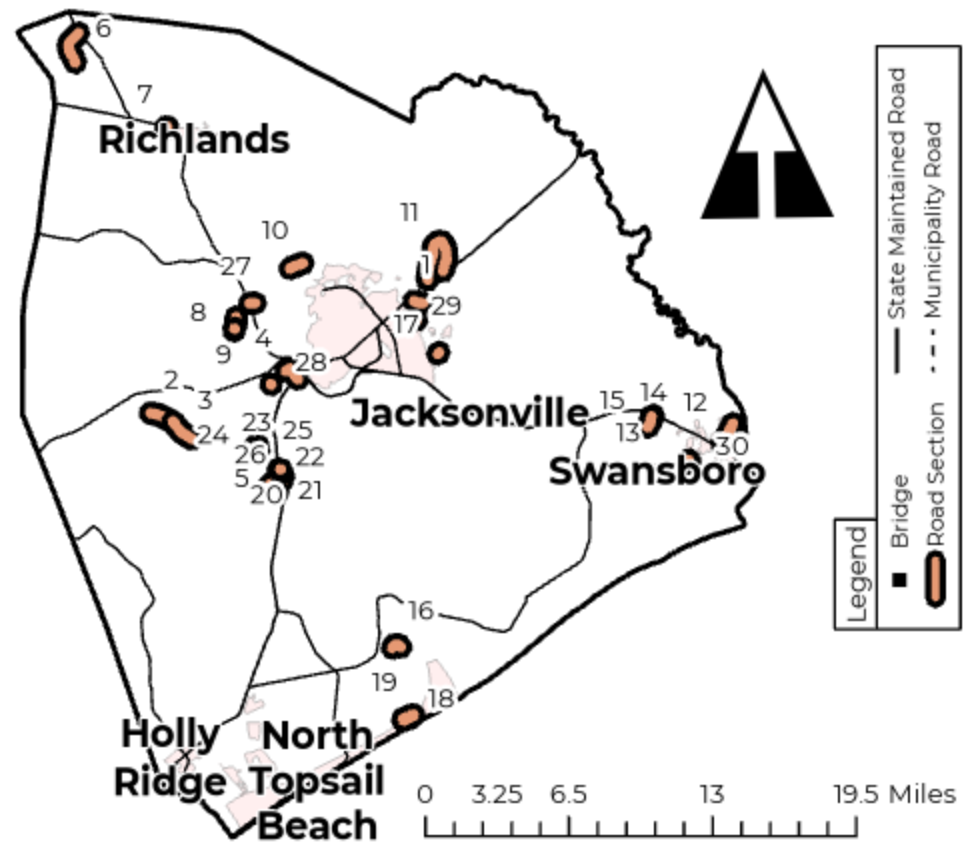
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21	SR 1196 (Elder Loop Rd)
22	SR 1197 (Redhead Ct)
26	SR 1188 (Pintail Ct)

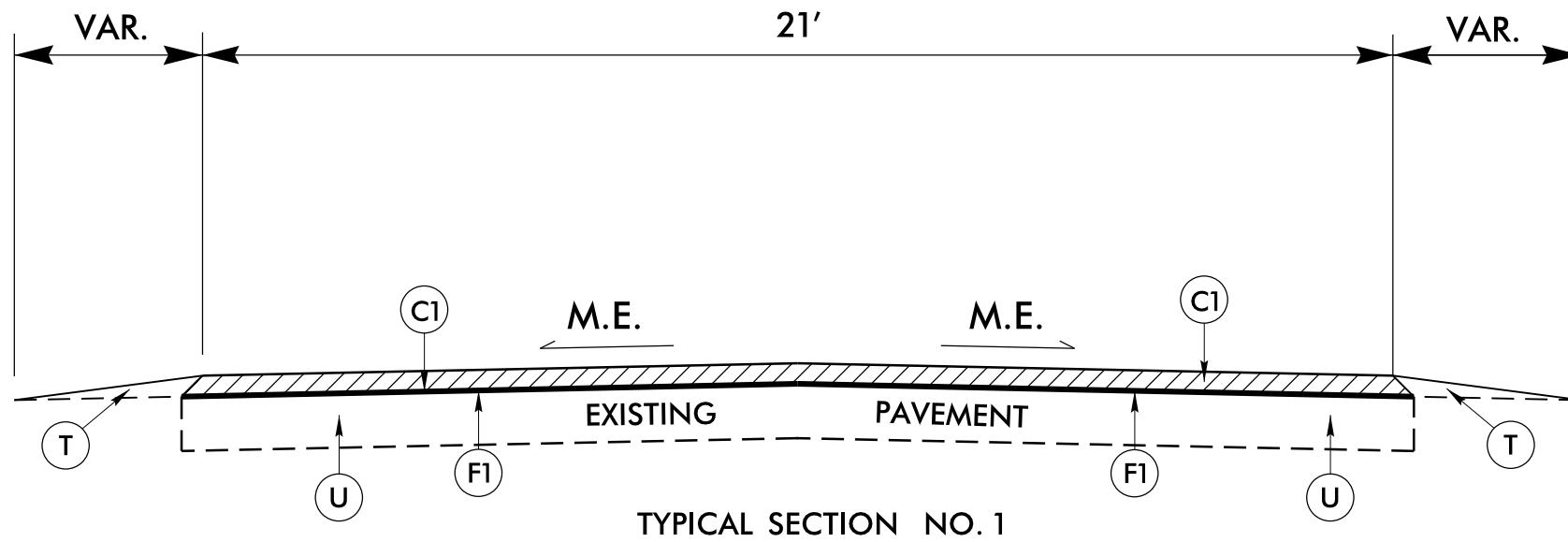


18	SR 1696 (Chadwick Acres Rd)
19	SR 1695 (Grandview Dr)



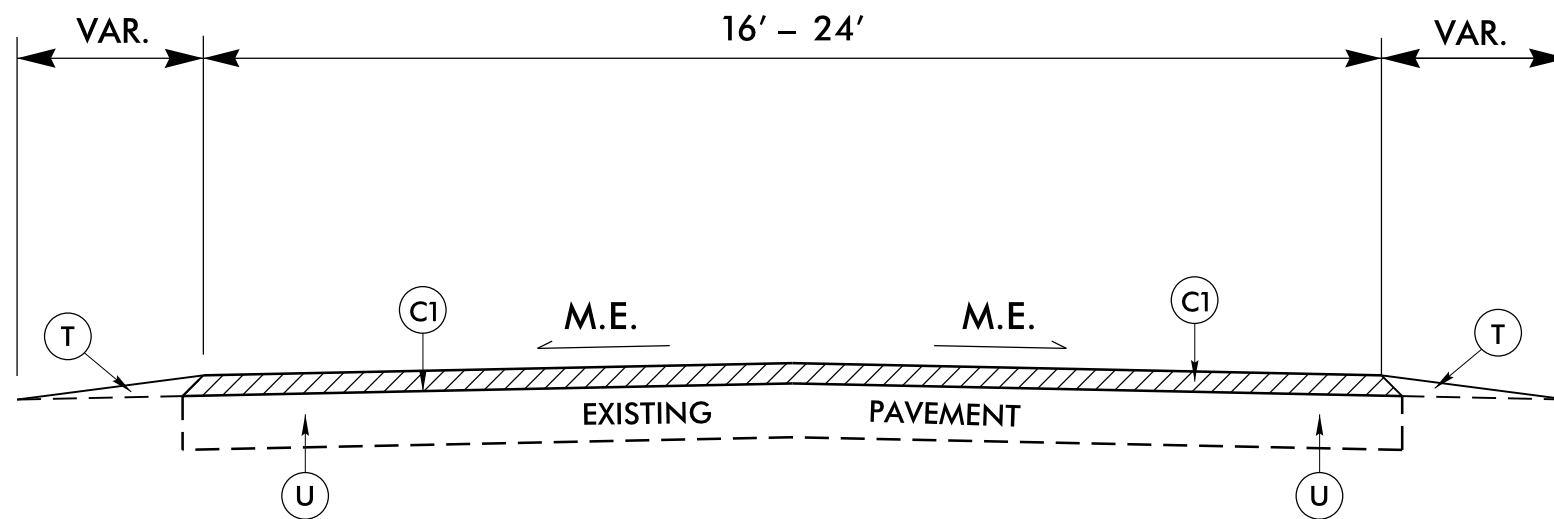
Onslow County 23 - 25, 27 - 30





TYPICAL SECTION NO. 1

MAP NO. 1
SR 1409 (THOMAS HUMPHREY RD.)
MP 0.01 – MP 0.48



TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
C2	PROP. APPROX. 1¼" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ.YD.
C3	PROP. APPROX. 1" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110.0 LBS. PER SQ.YD.
C4	PROP. APPROX. 1" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 110.0 LBS. PER SQ.YD.
F1	ASPHALT SURFACE TREATMENT - MAT COAT #67 GRANITE
R1	EXISTING CONCRETE BRIDGE RAIL
T	EARTH MATERIAL (SHOULDER RECONSTRUCTION)
U	EXISTING PAVEMENT
V1	MILLING ASPHALT PAVEMENT, 1½" DEPTH
V2	MILLING ASPHALT PAVEMENT, 1" DEPTH

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

NOTES: MILL A SINGLE LANE AND PAVE BACK BY THE END OF EACH WORK DAY.

SHOULDER WORK ON MAP NO. 1-2, 4-8, & 10-15 AS NEEDED, TO BE DETERMINED BY ENGINEER.

MAP NO. 2
SR 1108 (HOLLY SHELTER RD.)
MP 0.00 – MP 1.09

MAP NO. 4
SR 1124 (CANADY RD / TITUS LN.)
MP 0.63 – MP 1.48

MAP NO. 5
SR 1125 (SEWELL RD.)
MP 0.02 – MP 1.01

MAP NO. 6
SR 1235 (AITAYLOR RD.)
MP 1.06 – MP 2.64

MAP NO. 7
SR 1239 (ERVINTOWN RD.)
MP 1.15 – MP 1.23

MAP NO. 8
SR 1257 (DENISE DR.)
MP 0.01 – MP 0.68

MAP NO. 10
SR 1322 (SUMMERSILL SCHOOL RD.)
MP 0.02 – MP 0.65

Ⓥ FRIS MILL 1-1/2"
MP 2.35 – MP 2.45

MAP NO. 11
SR 1327 (KELLUM LOOP RD.)
MP 0.03 – MP 3.42

MAP NO. 12
SR 1448 (MOUNT PLEASANT RD.)
MP 0.00 – MP 1.07

MAP NO. 13
SR 1577 (DUKE DR.)
MP 0.03 – MP 0.08

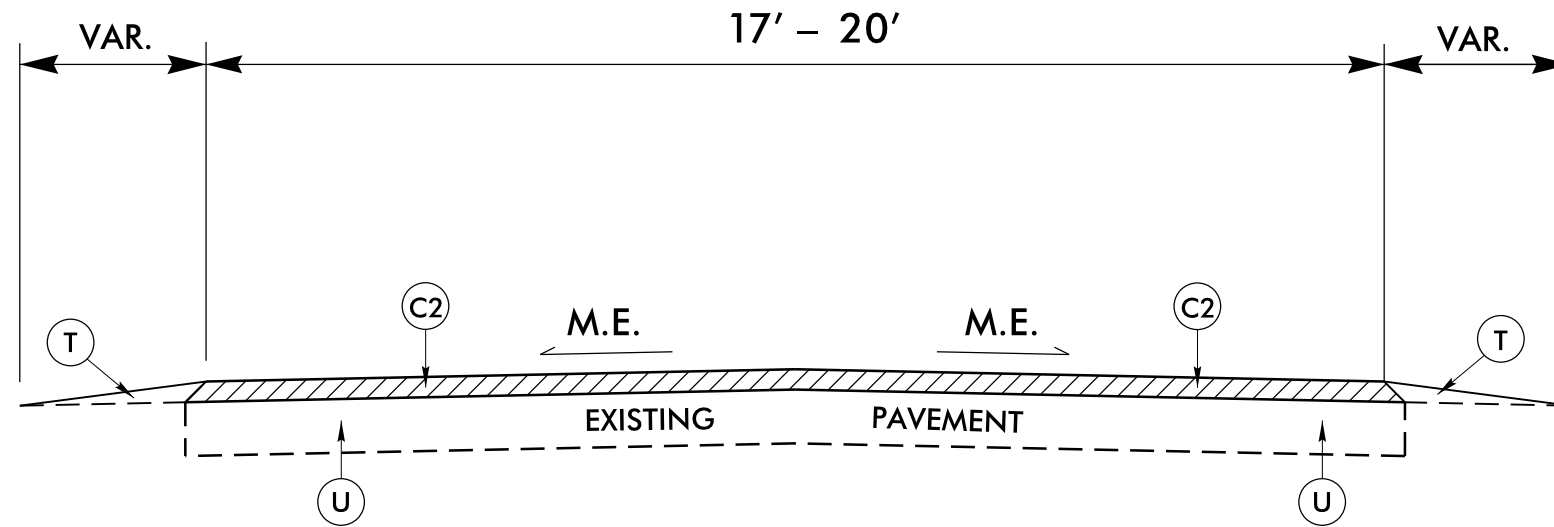
MAP NO. 14
SR 1578 (DUCHESS LN.)
MP 0.00 – MP 0.08

MAP NO. 15
SR 1579 (QUEENS RD.)
MP 0.00 – MP 0.85

Ⓥ SEE TYPICAL NO. 4

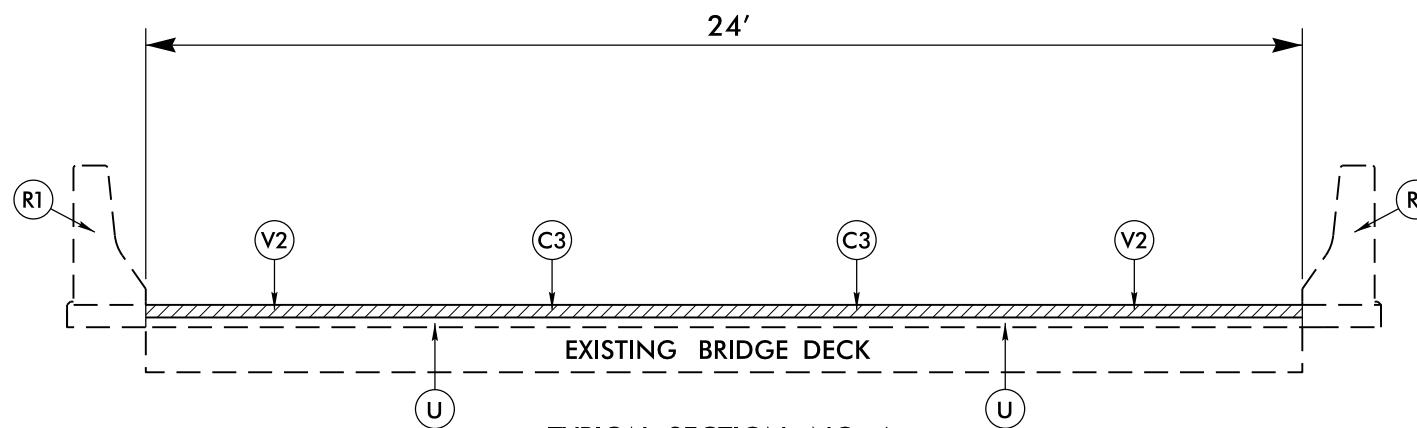
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TYPICAL SECTION NO. 3

MAP NO. 3	MAP NO. 9
SR 1108 (KING RD.)	SR 1286 (DENISE CT.)
MP 1.10 – MP 2.30	MP 0.01 – MP 0.04



TYPICAL SECTION NO. 4

MAP NO. 11
 SR 1327 (KELLUM LOOP RD.)
 ONSLOW BRIDGE NO. 004
 MP 2.04 – MP 2.06

PAVEMENT SCHEDULE	
C2	1 1/4" S9.5B
C3	1" S9.5B
T	EARTH MATERIAL SHOULDER RECONST.
R1	EXISTING CONCRETE BRIDGE RAIL
U	EXISTING PAVEMENT
V2	MILLING 1" DEPTH

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

NOTES: SHOULDER WORK ON MAP NO. 3, 9 AS NEEDED, TO BE DETERMINED BY ENGINEER.

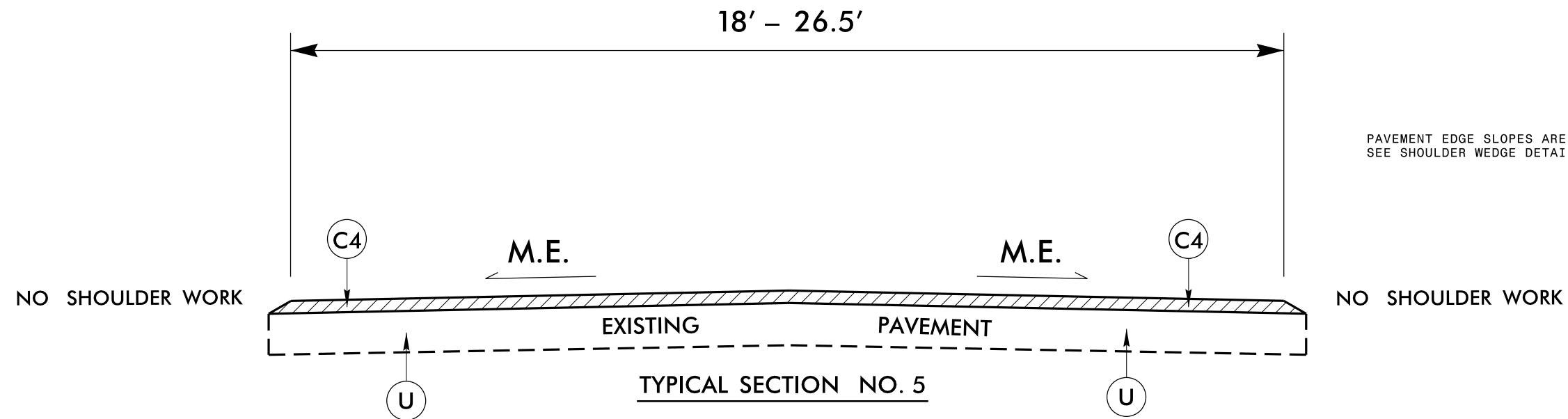
REVISIONS

8/17/99

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PAVEMENT SCHEDULE	
C4	1" S4.75A
U	EXISTING PAVEMENT

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



MAP NO. 16
SR 1541 (FULCHER LANDING LOOP RD.)
MP 0.28 - MP 0.83

MAP NO. 17
SR 2331 (CHESTNUT CT.)
MP 0.00 - MP 0.11

MAP NO. 18
SR 1696 (CHADWICK ACRES RD.)
MP 0.00 - MP 0.07

MAP NO. 19
SR 1695 (GRANDVIEW DR.)
MP 0.00 - MP 1.15

MAP NO. 20
SR 1186 (GADWELL LOOP RD.)
MP 0.01 - MP 0.14

MAP NO. 21
SR 1196 (EIDER LOOP RD.)
MP 0.01 - MP 0.19

MAP NO. 22
SR 1197 (REDHEAD CT.)
MP 0.01 - MP 0.07

MAP NO. 23
SR 2131 (FOUNTAIN DR.)
MP 0.00 - MP 0.16

MAP NO. 24
SR 2132 (WATERFALL DR.)
MP 0.00 - MP 0.15

MAP NO. 25
SR 1191 (SWEETWATER DR.)
MP 0.01 - MP 0.38

MAP NO. 26
SR 1188 (PINTAIL CT.)
MP 0.00 - MP 0.04

MAP NO. 27
SR 1320 (HINES FARM RD.)
MP 0.02 - MP 0.44

MAP NO. 28
SR 1141 (LISA CT.)
MP 0.00 - MP 0.05

MAP NO. 29
SR 1710 (LEE CT.)
MP 0.00 - MP 0.03

MAP NO. 30
SR 2202 (HALLS CREEK DR.)
MP 0.01 - MP 0.19

EFF.01-16-2018
REV.

2018 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., Dated January, 2018 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
DIVISION 12 - PVMT MARKING, MARKERS AND DELINEATION	
1205.06	Lane Drops
1205.08	Pavement Markings - Symbols & Word Messages

REVISIONS

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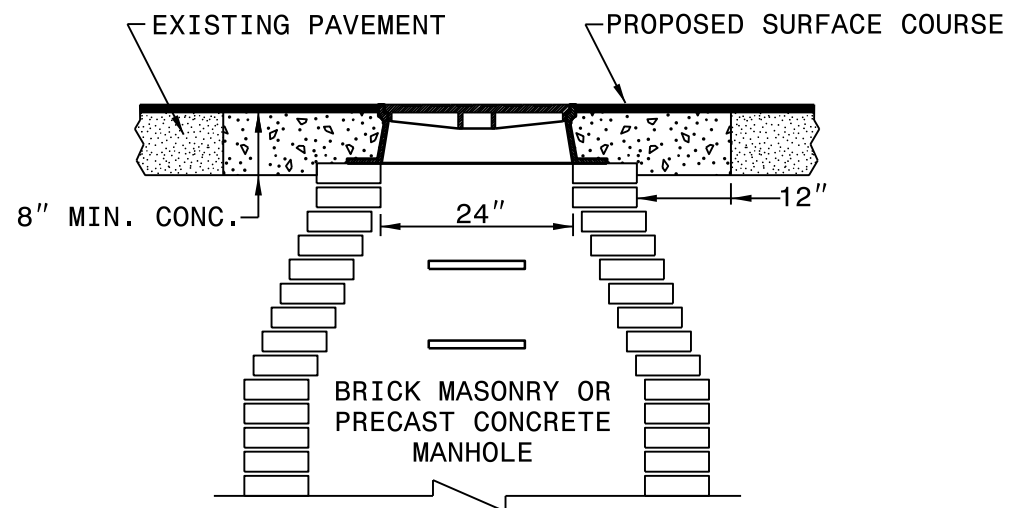
STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
MANHOLE AND VALVE BOX ADJUSTMENTS

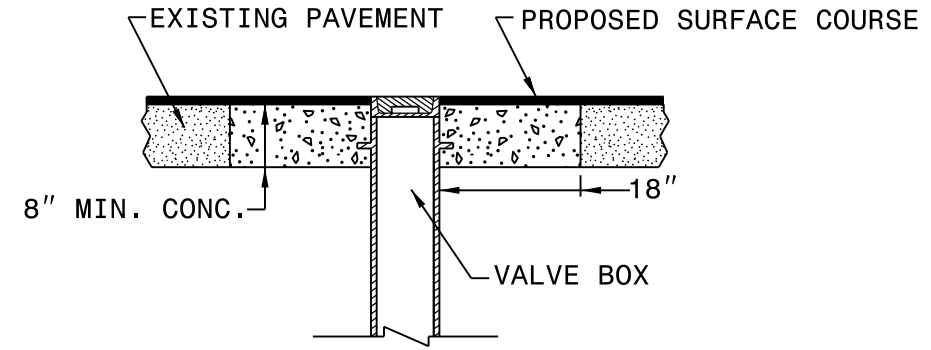
SHEET 1 OF 1
840D55

GENERAL NOTES:

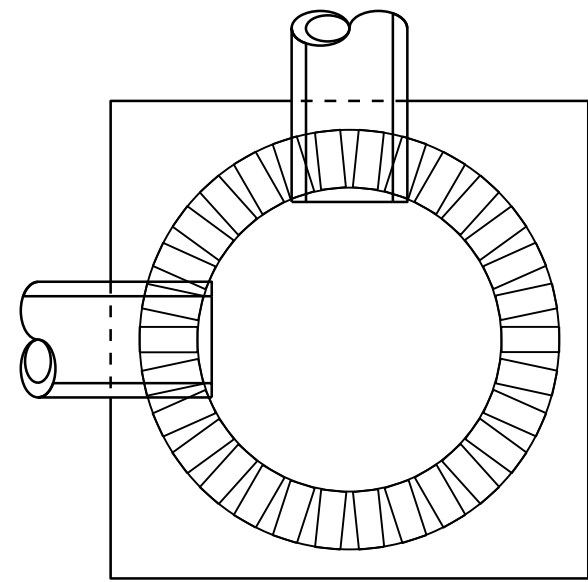
1. USE RAPID SET GROUT, MORTAR, OR CONCRETE THAT WILL TAKE FULL SET AND BECOME LOAD BEARING WITHIN SIXTY MINUTES OF PLACEMENT WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
2. REMOVE ALL FAULTY EXISTING BRICKWORK AND REPLACE WITH NEW BRICK MASONRY.
3. SHEER CUT EXCAVATION FOR THE ADJUSTMENT ON ALL SIDES.
4. FILL AREA BELOW 8" DEPTH WITH 78M OR NO. 57 CLEAN STONE.
5. MIX MORTAR TO NCDOT SPECIFICATIONS.
6. MORTAR JOINTS $\frac{1}{2}$ " +/- $\frac{1}{8}$ "
7. CONSTRUCT AN ASPHALT RAMP IN ACCORDANCE WITH SECTION 858-3 OF THE 2018 STANDARD SPECIFICATIONS.



MANHOLE CONCRETE ENCASEMENT



VALVE BOX CONCRETE ENCASEMENT



ELEVATION VIEW

PLACE BRICK ACCORDING TO ELEVATION VIEW

ENGLISH DETAIL DRAWING FOR
MANHOLE AND VALVE BOX ADJUSTMENTS

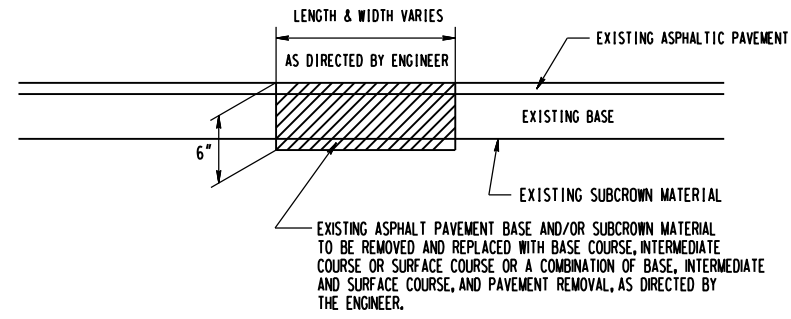
SHEET 1 OF 1
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STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

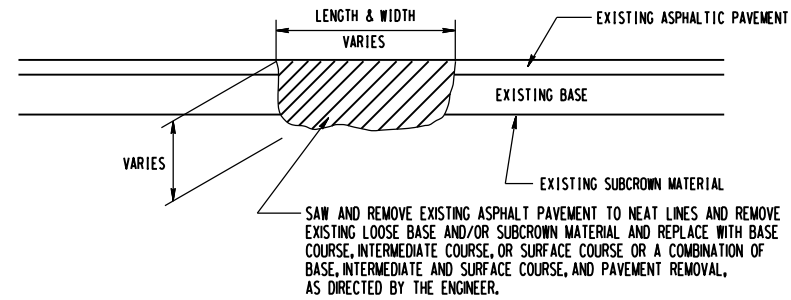
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8/17/99

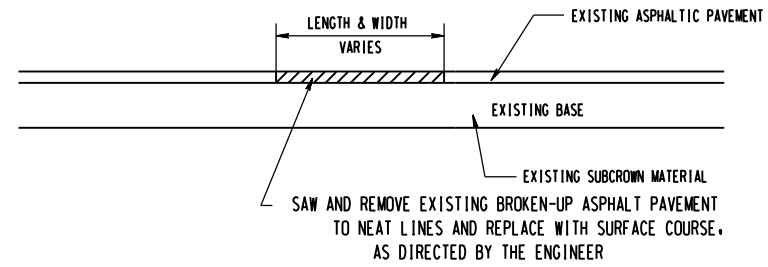
DETAILS OF REPAIRING EXISTING PAVEMENT PRIOR TO RESURFACING FOR FULL DEPTH AND MILLING



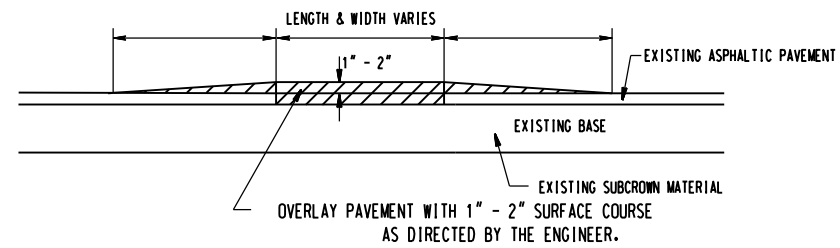
DETAIL NO. 1



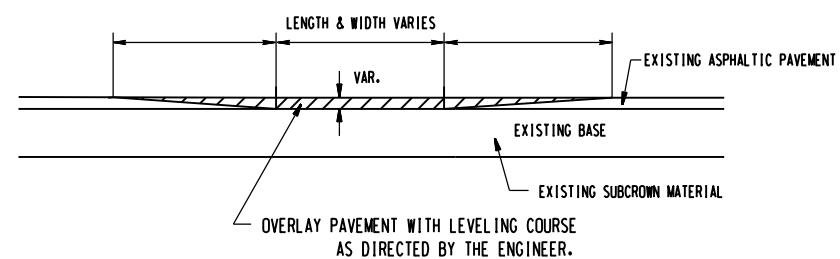
DETAIL NO. 2



DETAIL NO. 3



DETAIL NO. 4

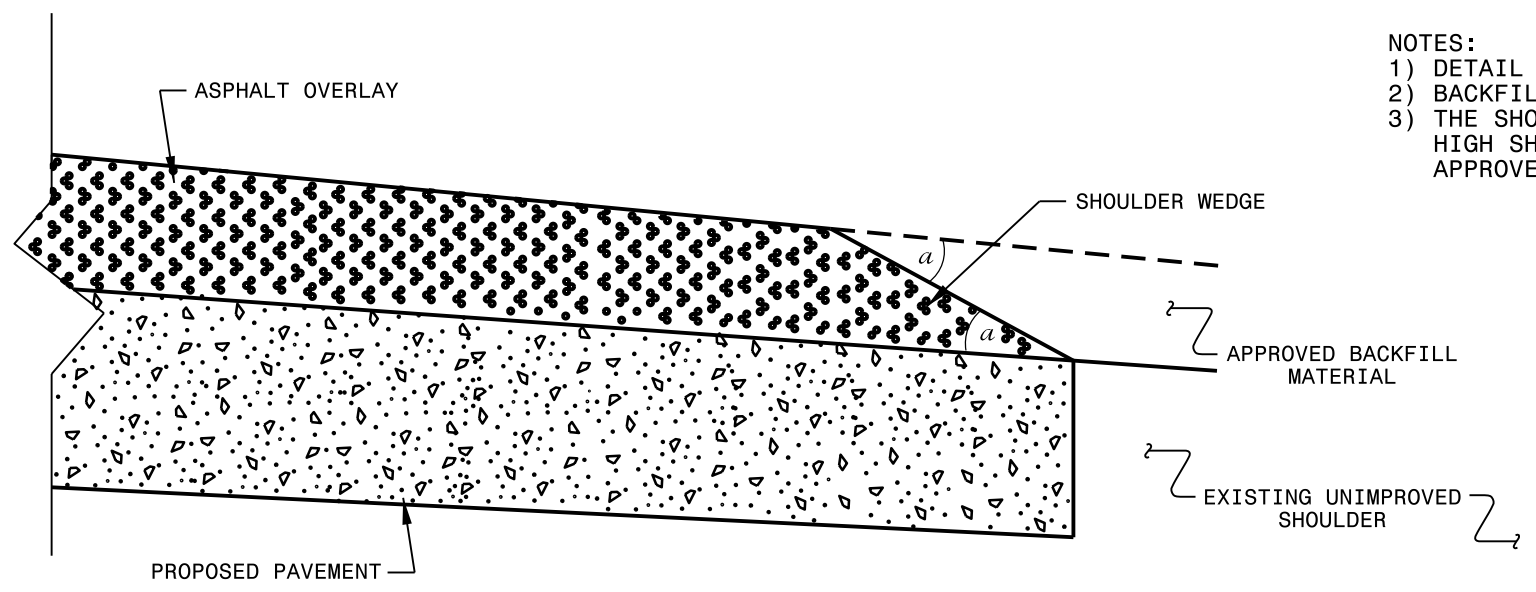


DETAIL NO. 5

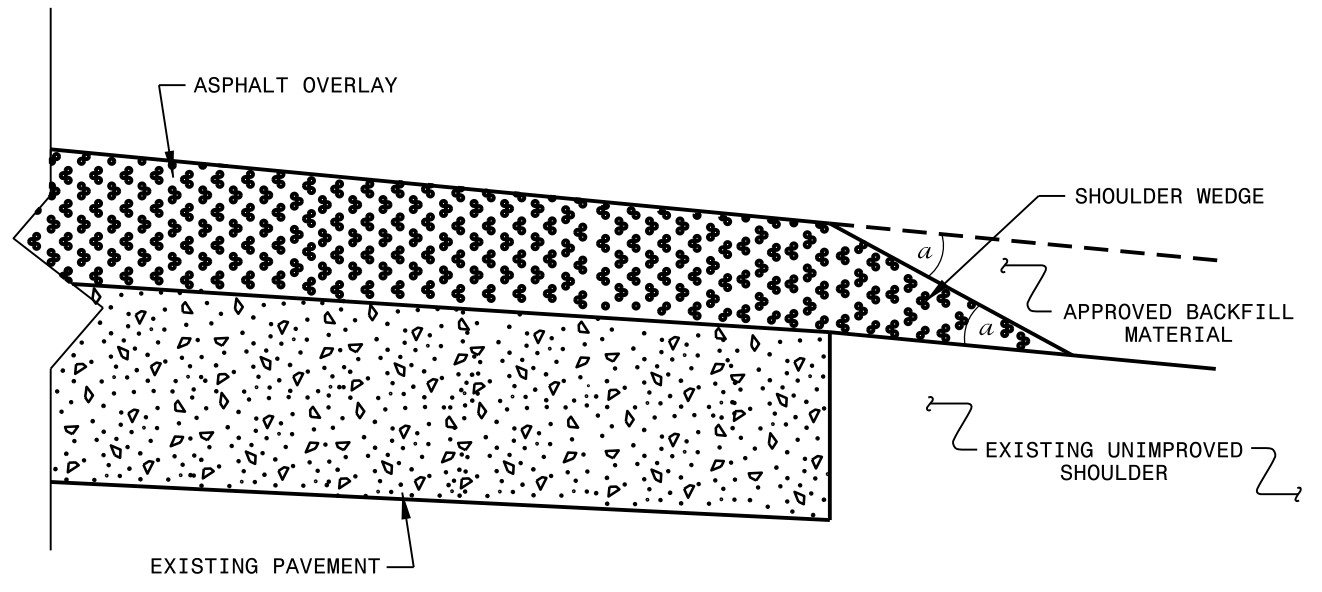
REVISIONS

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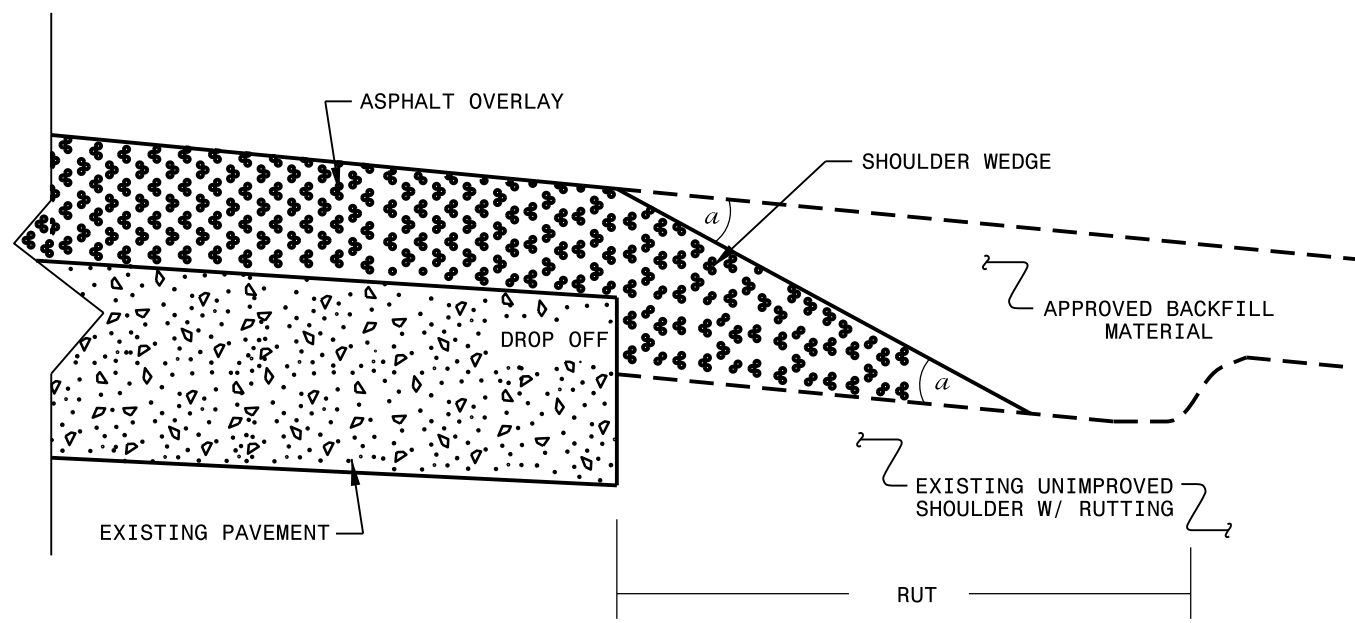
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



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
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 3\Sampson August 2018 Revised Shoulder Wedge Detail.dgn
 2021CPT.03.29.20671, Etc.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

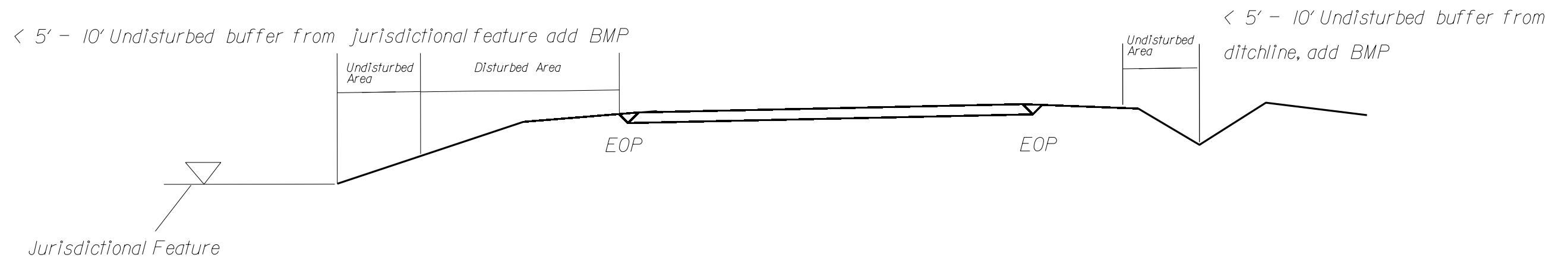
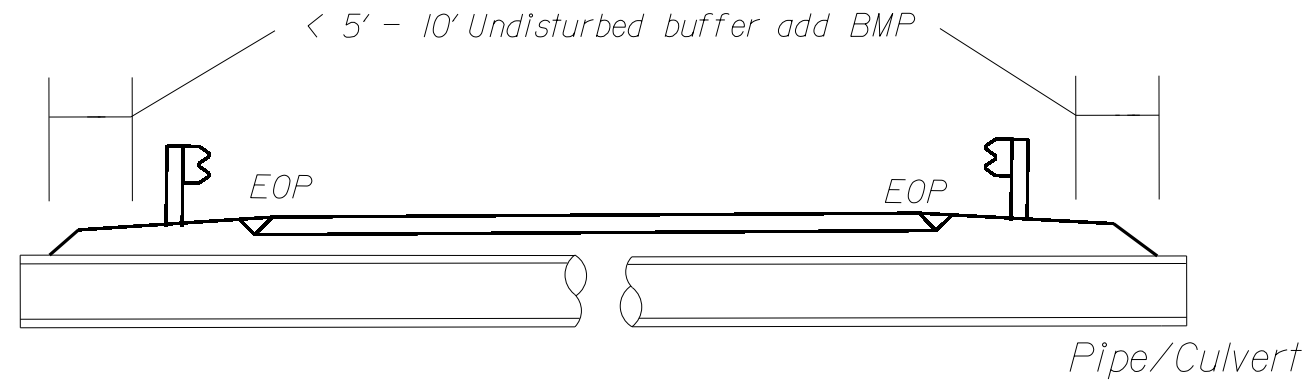
SOIL STABILIZATION TIMEFRAMES

<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

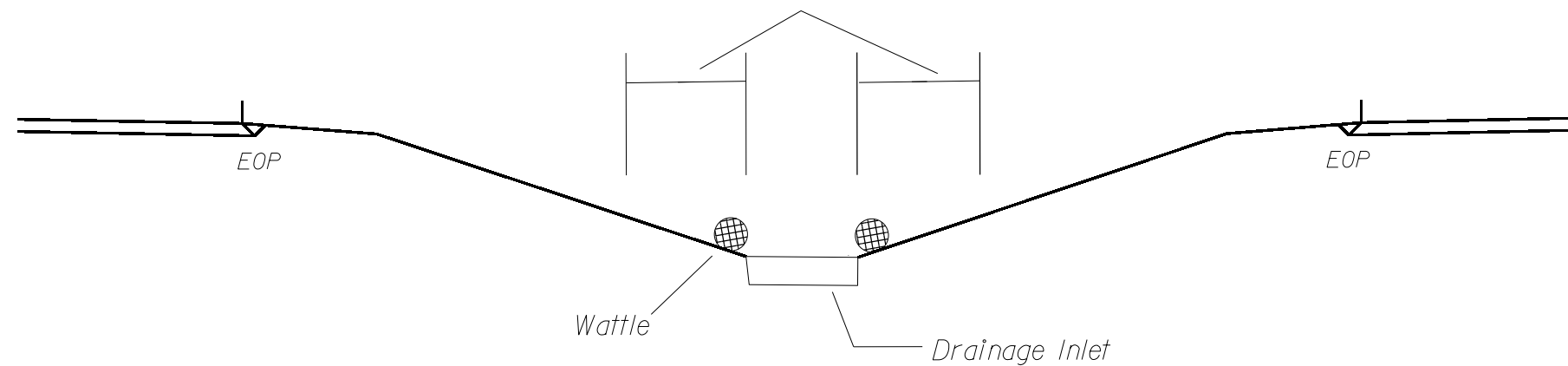
EROSION CONTROL DETAIL



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

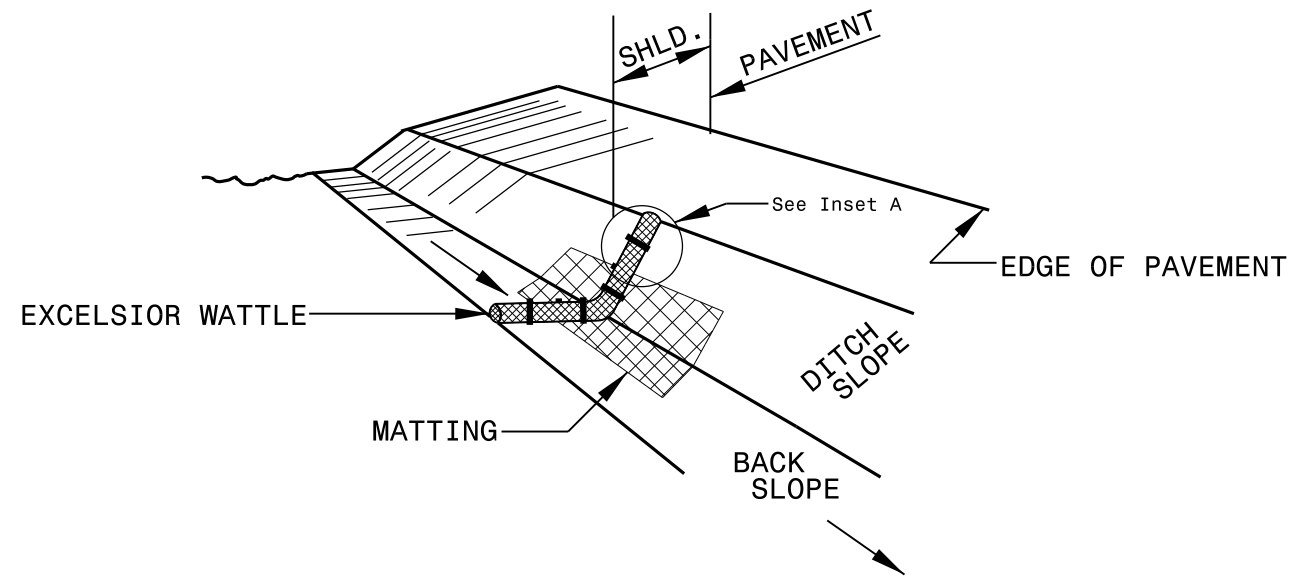


< 5' - 10' Undisturbed buffer from inlet, add wattle

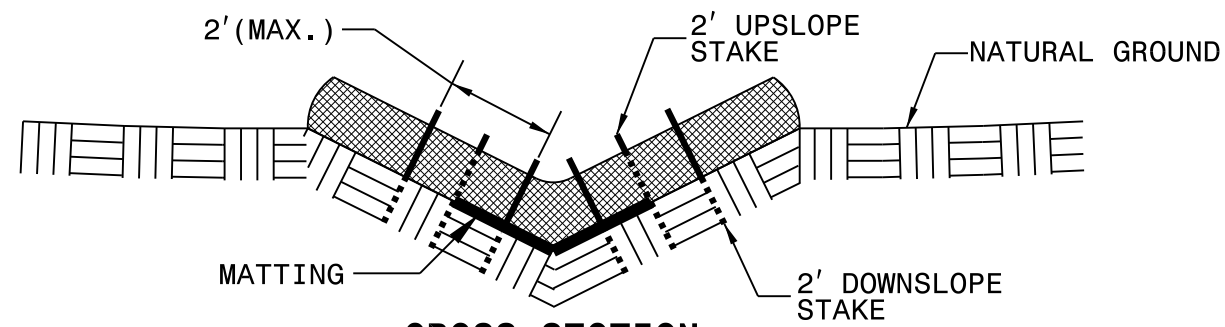


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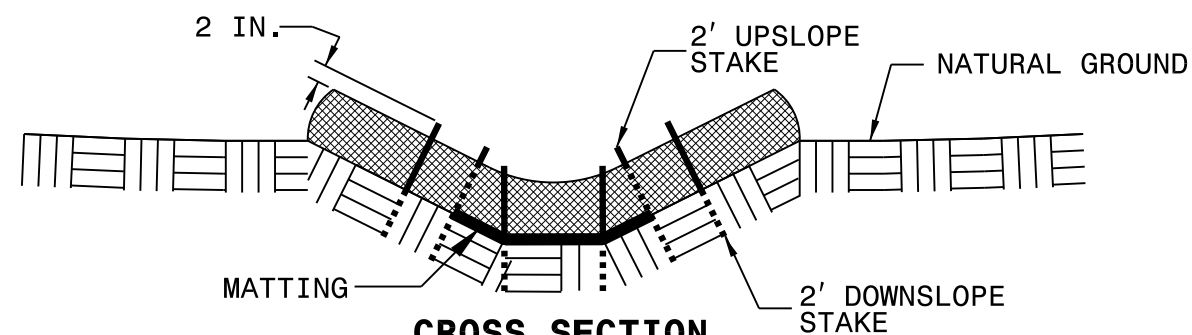
WATTLE DETAIL



ISOMETRIC VIEW



CROSS SECTION VEE DITCH



CROSS SECTION TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

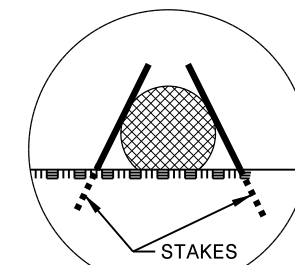
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

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

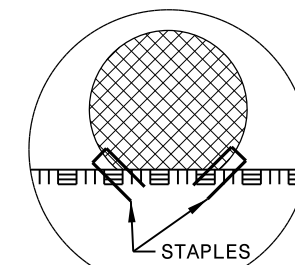
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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

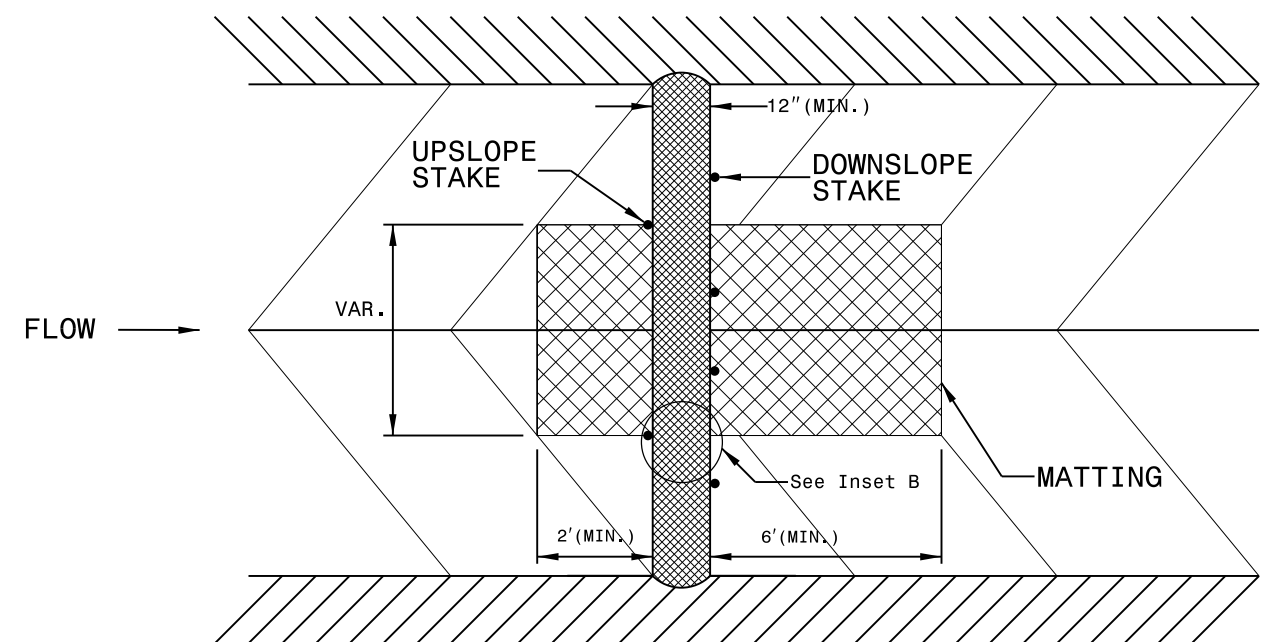
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



INSET A



INSET B



TOP VIEW

PROJECT NO.	SHEET NO.
2021CPT.03.29.20671, Etc.	12

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	0106000000-E	1220000000-E	1245000000-E	1297000000-E		1330000000-E	1519000000-E	1520000000-E	1526000000-E	1575000000-E		
												BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	1.5" MILLING	1" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	SURFACE COURSE, S4.75A	ASPHALT BINDER FOR PLANT MIX		
												MI	FT	CY	TON	SMI	SY	SY	SY	TON	TON	TON	TON
2021CPT.03.29.20671	Onslow	1	SR 1409 (THOMAS HUMPHREY ROAD)	FROM SR 1408 (CLAYTON HUMPHREY RD.) TO 0.06 MILES E. OF SR 1776 (OAKWOOD DR.) [MP 0.01 - MP 0.48]	1	2	2WD	NO	NO	0.47	21	72	56	0.94			447	505			34		
TOTAL FOR MAP NO. 1										0.47		72	56	0.94			447	505			34		
2021CPT.03.29.20671	Onslow	2	SR 1108 (HOLLY SHELTER ROAD)	FROM SR 1107 (HARRIS CREEK RD.) TO SR 1108 (KINGS RD.) [MP 0.00 - MP 1.09]	2	2	2WU	NO	NO	1.09	20	167	64	2.18			180	1,105			74		
TOTAL FOR MAP NO. 2										1.09		167	64	2.18			180	1,105			74		
2021CPT.03.29.20671	Onslow	3	SR 1108 (KING ROAD)	FROM SR 1109 (HOLLY SHELTER RD.) TO SR 1105 (HAWES RUN RD.) [MP 1.10 - MP 2.30]	3	2	2WU	NO	NO	1.2	20	183	106	2.40			120	973	39		68		
TOTAL FOR MAP NO. 3										1.2		183	106	2.40			120	973	39		68		
2021CPT.03.29.20671	Onslow	4	SR 1124 (CANADY ROAD / TITUS LANE)	FROM 0.30 MILES N. OF SR 1117 (BLUE CREEK SCHOOL RD.) TO SR 1117 (BLUE CREEK SCHOOL RD.) [MP 0.63 - MP 1.48]	2	2	2WU	NO	NO	0.85	18	130	52	1.70			322	766			51		
TOTAL FOR MAP NO. 4										0.85		130	52	1.70			322	766			51		
2021CPT.03.29.20671	Onslow	5	SR 1125 (SEWELL ROAD)	FROM SR 1121 (VERONA RD.) TO SR 1121 (VERONA RD.) [MP 0.02 - MP 1.01]	2	2	2WU	NO	NO	0.99	19	151	48	1.98			522	950			64		
TOTAL FOR MAP NO. 5										0.99		151	48	1.98			522	950			64		
2021CPT.03.29.20671	Onslow	6	SR 1235 (AI TAYLOR ROAD)	FROM SR 1234 (PARKER RD.) TO US 258 (KINSTON HWY.) [MP 1.06 - MP 2.64]	2	2	2WU	NO	NO	1.58	20	245	100	3.16	1,173		424	1,565			105		
TOTAL FOR MAP NO. 6										1.58		245	100	3.16	1,173		424	1,565			105		
2021CPT.03.29.20671	Onslow	7	SR 1239 (ERVINTOWN ROAD)	FROM US 258 (KINSTON HWY.) TO SR 1302 (HUFFMANTOWN RD.) [MP 1.15 - MP 1.23]	2	2	2WU	NO	NO	0.08	16	10	4	0.16			88	107			7		
TOTAL FOR MAP NO. 7										0.08		10	4	0.16			88	107			7		
2021CPT.03.29.20671	Onslow	8	SR 1257 (DENISE DRIVE)	FROM SR 1212 (PONY FARM RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.68]	2	2	2WU	NO	NO	0.67	18.5	108	124	1.34			191	616			41		
TOTAL FOR MAP NO. 8										0.67		108	124	1.34			191	616			41		
2021CPT.03.29.20671	Onslow	9	SR 1286 (DENISE COURT)	FROM SR 1257 (DENISE DR.) TO END OF MAINTENANCE [MP 0.01 - MP 0.04]	3	2	2WU	NO	NO	0.03	17	4	8	0.06			47	21	11		2		
TOTAL FOR MAP NO. 9										0.03		4	8	0.06			47	21	11		2		
2021CPT.03.29.20671	Onslow	10	SR 1322 (SUMMERSILL SCHOOL ROAD)	FROM SR 1308 (GUM BRANCH RD.) TO 0.02 MILES S. OF SR 1991 (SUMMER LN.) [MP 0.02 - MP 0.65]	2	2	2WU	NO	NO	0.63	21	96	32	1.26			1,200	744			50		
TOTAL FOR MAP NO. 10										0.63		96	32	1.26			1,200	744			50		
2021CPT.03.29.20671	Onslow	11	SR 1327 (KELLUM LOOP ROAD)	FROM US 17 (NEW BERN HWY.) TO US 17 (NEW BERN HWY.) [MP 0.03 - MP 3.42]	2, 4	2	2WU	NO	NO	3.39	19	495	202	6.78		338	1,216	3,345			224		
TOTAL FOR MAP NO. 11										3.39		495	202	6.78		338	1,216	3,345			224		
2021CPT.03.29.20671	Onslow	12	SR 1448 (MOUNT PLEASANT ROAD)	FROM SR 1447 (MAIN ST. EXT.) TO SEAGATE LN. (NON-SYSTEM) [MP 0.00 - MP 1.07]	2	2	2WU	NO	NO	1.07	18.5	163	42	2.14			452	993	20		68		
TOTAL FOR MAP NO. 12										1.07		163	42	2.14			452	993	20		68		
2021CPT.03.29.20671	Onslow	13	SR 1577 (DUKE DRIVE)	FROM NC 24 HWY. (FREEDOM WAY HWY.) TO SR 1578 (DUCHESS LN.) [MP 0.03 - MP 0.08]	2	2	2WU	NO	NO	0.05	24	8		0.10			134	60			4		
TOTAL FOR MAP NO. 13										0.05		8		0.10			134	60			4		
2021CPT.03.29.20671	Onslow	14	SR 1578 (DUCHESS LANE)	FROM SR 1602 (KINGS PKWY.) TO SR 1579 (QUEENS RD.) [MP 0.00 - MP 0.08]	2	2	2WU	NO	NO	0.08	20	12	12	0.16			373	111			7		
TOTAL FOR MAP NO. 14										0.08		12	12	0.16			373	111			7		
2021CPT.03.29.20671	Onslow	15	SR 1579 (QUEENS ROAD)	FROM SR 1578 (DUCHESS LN.) TO SR 1632 (YOUAPON DR.) [MP 0.00 - MP 0.85]	2	2	2WU	NO	NO	0.85	20	130	100	1.70			523	851			57		
TOTAL FOR MAP NO. 15										0.85		130	100	1.70			523	851			57		
TOTAL FOR PROJ NO. 2021CPT.03.29.20671										13.03		1,974	950	26.06	1,173	338	6,239	12,712	70		856		
															1,511								

PROJECT NO.	SHEET NO.
2021CPT.03.29.20671, Etc.	14

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1775500000-E	1838000000-E	1880000000-E	2830000000-N	2845000000-N	6000000000-E	6009000000-E	6012000000-E	6015000000-E	6018000000-E				
												ASPHALT SURFACE TREATMENT, MATCOAT, #67 GRANITE	EMULSION FOR ASPHALT SURFACE TREATMENT	PATCHING EXISTING PAVEMENT (MILL) GENERIC	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOX	TEMPORARY SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE	TEMPORARY MULCHING	SEED FOR TEMPORARY SEEDING				
												MI	FT	SY	GAL	TON	EA	EA	LF	TON	TON	ACR	LBS		
2021CPT.03.29.20671	Onslow	1	SR 1409 (THOMAS HUMPHREY ROAD)	FROM SR 1408 (CLAYTON HUMPHREY RD.) TO 0.06 MILES E. OF SR 1776 (OAKWOOD DR.) [MP 0.01 - MP 0.48]	1	2	2WD	NO	NO	0.47	21	5,790	2,320				50	12	12	0.47	24				
TOTAL FOR MAP NO. 1												0.47		5,790	2,320			50	12	12	0.47	24			
2021CPT.03.29.20671	Onslow	2	SR 1108 (HOLLY SHELTER ROAD)	FROM SR 1107 (HARRIS CREEK RD.) TO SR 1108 (KINGS RD.) [MP 0.00 - MP 1.09]	2	2	2WU	NO	NO	1.09	20			100			105	26	26	1.05	53				
TOTAL FOR MAP NO. 2												1.09				100		105	26	26	1.05	53			
2021CPT.03.29.20671	Onslow	3	SR 1108 (KING ROAD)	FROM SR 1109 (HOLLY SHELTER RD.) TO SR 1105 (HAWES RUN RD.) [MP 1.10 - MP 2.30]	3	2	2WU	NO	NO	1.2	20			254			120	30	30	1.20	60				
TOTAL FOR MAP NO. 3												1.2				254		120	30	30	1.20	60			
2021CPT.03.29.20671	Onslow	4	SR 1124 (CANADY ROAD / TITUS LANE)	FROM 0.30 MILES N. OF SR 1117 (BLUE CREEK SCHOOL RD.) TO SR 1117 (BLUE CREEK SCHOOL RD.) [MP 0.63 - MP 1.48]	2	2	2WU	NO	NO	0.85	18						85	21	21	0.85	43				
TOTAL FOR MAP NO. 4												0.85						85	21	21	0.85	43			
2021CPT.03.29.20671	Onslow	5	SR 1125 (SEWELL ROAD)	FROM SR 1121 (VERONA RD.) TO SR 1121 (VERONA RD.) [MP 0.02 - MP 1.01]	2	2	2WU	NO	NO	0.99	19						100	25	25	1.00	50				
TOTAL FOR MAP NO. 5												0.99						100	25	25	1.00	50			
2021CPT.03.29.20671	Onslow	6	SR 1235 (AI TAYLOR ROAD)	FROM SR 1234 (PARKER RD.) TO US 258 (KINSTON HWY.) [MP 1.06 - MP 2.64]	2	2	2WU	NO	NO	1.58	20			400			160	40	40	1.58	79				
TOTAL FOR MAP NO. 6												1.58				400		160	40	40	1.58	79			
2021CPT.03.29.20671	Onslow	7	SR 1239 (ERVINTOWN ROAD)	FROM US 258 (KINSTON HWY.) TO SR 1302 (HUFFMANTOWN RD.) [MP 1.15 - MP 1.23]	2	2	2WU	NO	NO	0.08	16			15			9	2	2	0.09	5				
TOTAL FOR MAP NO. 7												0.08				15		9	2	2	0.09	5			
2021CPT.03.29.20671	Onslow	8	SR 1257 (DENISE DRIVE)	FROM SR 1212 (PONY FARM RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.68]	2	2	2WU	NO	NO	0.67	18.5			200			68	17	17	0.68	34				
TOTAL FOR MAP NO. 8												0.67				200		68	17	17	0.68	34			
2021CPT.03.29.20671	Onslow	9	SR 1286 (DENISE COURT)	FROM SR 1257 (DENISE DR.) TO END OF MAINTENANCE [MP 0.01 - MP 0.04]	3	2	2WU	NO	NO	0.03	17			50			5	1	1	0.05	3				
TOTAL FOR MAP NO. 9												0.03				50		5	1	1	0.05	3			
2021CPT.03.29.20671	Onslow	10	SR 1322 (SUMMERSILL SCHOOL ROAD)	FROM SR 1308 (GUM BRANCH RD.) TO 0.02 MILES S. OF SR 1991 (SUMMER LN.) [MP 0.02 - MP 0.65]	2	2	2WU	NO	NO	0.63	21			200	4	4	63	16	16	0.63	31				
TOTAL FOR MAP NO. 10												0.63				200	4	4	63	16	16	0.63	31		
2021CPT.03.29.20671	Onslow	11	SR 1327 (KELLUM LOOP ROAD)	FROM US 17 (NEW BERN HWY.) TO US 17 (NEW BERN HWY.) [MP 0.03 - MP 3.42]	2, 4	2	2WU	NO	NO	3.39	19						322	81	81	3.22	162				
TOTAL FOR MAP NO. 11												3.39						322	81	81	3.22	162			
2021CPT.03.29.20671	Onslow	12	SR 1448 (MOUNT PLEASANT ROAD)	FROM SR 1447 (MAIN ST. EXT.) TO SEAGATE LN. (NON-SYSTEM) [MP 0.00 - MP 1.07]	2	2	2WU	NO	NO	1.07	18.5			50		2	107	27	27	1.07	54				
TOTAL FOR MAP NO. 12												1.07				50		107	27	27	1.07	54			
2021CPT.03.29.20671	Onslow	13	SR 1577 (DUKE DRIVE)	FROM NC 24 HWY. (FREEDOM WAY HWY.) TO SR 1578 (DUCHESS LN.) [MP 0.03 - MP 0.08]	2	2	2WU	NO	NO	0.05	24			20			20	5	5	0.05	3				
TOTAL FOR MAP NO. 13												0.05				20		20	5	5	0.05	3			
2021CPT.03.29.20671	Onslow	14	SR 1578 (DUCHESS LANE)	FROM SR 1602 (KINGS PKWY.) TO SR 1579 (QUEENS RD.) [MP 0.00 - MP 0.08]	2	2	2WU	NO	NO	0.08	20			25			10	5	5	0.08	4				
TOTAL FOR MAP NO. 14												0.08				25		10	5	5	0.08	4			
2021CPT.03.29.20671	Onslow	15	SR 1579 (QUEENS ROAD)	FROM SR 1578 (DUCHESS LN.) TO SR 1632 (YOUAPON DR.) [MP 0.00 - MP 0.85]	2	2	2WU	NO	NO	0.85	20			300			85	21	21	0.85	43				
TOTAL FOR MAP NO. 15												0.85				300		85	21	21	0.85	43			
TOTAL FOR PROJ NO. 2021CPT.03.29.20671												13.03				5,790	2,320	1,614	4	6	1,309	329	329	12.87	648

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	177500000-E	183800000-E	188000000-E	283000000-N	284500000-N	600000000-E	600900000-E	601200000-E	601500000-E	601800000-E								
												ASPHALT SURFACE TREATMENT, MATCOAT, #67 GRANITE	EMULSION FOR ASPHALT SURFACE TREATMENT	PATCHING EXISTING PAVEMENT (MILL) GENERIC	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOX	TEMPORARY SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE	TEMPORARY MULCHING	SEED FOR TEMPORARY SEEDING								
												MI	FT	SY	GAL	TON	EA	EA	LF	TON	TON	ACR	LBS						
2021CPT.03.29.20672	Onslow	16	SR 1541 (FULCHER LANDING LOOP ROAD)	FROM SR 1557 (WHEELER CREEK RD.) TO .06 MILES. NE. OF SR 1542 (HALL POINT RD.) [MP 0.28 - MP 0.83]	5	2	2WU	NO	NO	0.55	21																		
TOTAL FOR MAP NO. 16												0.55				15													
2021CPT.03.29.20672	Onslow	17	SR 2331 (CHESTNUT COURT)	FROM SR 1877 (BROADLEAF DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.11]	5	2	2WU	NO	NO	0.11	26.5																		
TOTAL FOR MAP NO. 17												0.11					2	1											
2021CPT.03.29.20672	Onslow	18	SR 1696 (CHADWICK ACRES ROAD)	FROM SR 1553 (CHADWICK ACRES) TO SR 1695 (GRANDVIEW DR.) [MP 0.00 - MP 0.07]	5	2	2WU	NO	NO	0.07	18																		
TOTAL FOR MAP NO. 18												0.07					10												
2021CPT.03.29.20672	Onslow	19	SR 1695 (GRANDVIEW DRIVE)	FROM SR 1553 (CHADWICK ACRES RD.) TO SR 1696 (CHADWICK ACRES RD.) [MP 0.00 - MP 1.15]	5	2	2WD	NO	NO	1.15	18																		
TOTAL FOR MAP NO. 19												1.15					35	1	1										
2021CPT.03.29.20672	Onslow	20	SR 1186 (GADWELL LOOP ROAD)	FROM SR 1185 (MALLARD DR.) TO SR 1187 (MANDARIN TR.) [MP 0.01 - MP 0.14]	5	2	2WU	NO	NO	0.13	18																		
TOTAL FOR MAP NO. 20												0.13					10												
2021CPT.03.29.20672	Onslow	21	SR 1196 (EIDER LOOP ROAD)	FROM SR 1199 (SOUTH CREEK DR.) TO SR 1198 (RUDDY CT.) [MP 0.01 - MP 0.19]	5	2	2WU	NO	NO	0.18	18																		
TOTAL FOR MAP NO. 21												0.18					15												
2021CPT.03.29.20672	Onslow	22	SR 1197 (REDHEAD COURT)	FROM SR 1187 (MANDARIN TR.) TO CUL-DE-SAC [MP 0.01 - MP 0.07]	5	2	2WU	NO	NO	0.06	18																		
TOTAL FOR MAP NO. 22												0.06					10												
2021CPT.03.29.20672	Onslow	23	SR 2131 (FOUNTAIN DRIVE)	FROM CUL-DE-SAC TO SR 2132 (WATERFALL DR.) [MP 0.00 - MP 0.16]	5	2	2WU	NO	NO	0.16	18																		
TOTAL FOR MAP NO. 23												0.16					10												
2021CPT.03.29.20672	Onslow	24	SR 2132 (WATERFALL DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.15]	5	2	2WU	NO	NO	0.15	18																		
TOTAL FOR MAP NO. 24												0.15					10												
2021CPT.03.29.20672	Onslow	25	SR 1191 (SWEETWATER DRIVE)	FROM SR 1107 (DAWSON CABIN RD.) TO SR 2131 (FOUNTAIN DR.) [MP 0.01 - MP 0.38]	5	2	2WU	NO	NO	0.37	21																		
TOTAL FOR MAP NO. 25												0.37					20												
2021CPT.03.29.20672	Onslow	26	SR1188 (PINTAIL COURT)	FROM SR 1187 (MANDARIN TR.) TO CUL-DE-SAC [MP 0.00 - MP 0.04]	5	2	2WU	NO	NO	0.04	18																		
TOTAL FOR MAP NO. 26												0.04					5												
2021CPT.03.29.20672	Onslow	27	SR 1320 (HINES FARM ROAD)	FROM US 258 (RICHLANDS HWY.) TO SR 1935 (MUHAMMAD RD.) [MP 0.02 - MP 0.44]	5	2	2WU	NO	NO	0.42	21.5																		
TOTAL FOR MAP NO. 27												0.42																	
2021CPT.03.29.20672	Onslow	28	SR 1141 (LISA COURT)	FROM SR 1140 (EDITH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	NO	NO	0.05	20																		
TOTAL FOR MAP NO. 28												0.05					5												
2021CPT.03.29.20672	Onslow	29	SR 1710 (LEE COURT)	FROM SR 1708 (COUNTRY CLUB RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.03]	5	2	2WU	NO	NO	0.03	18																		
TOTAL FOR MAP NO. 29												0.03					5	1	2										
2021CPT.03.29.20672	Onslow	30	SR 2202 (HALLS CREEK DRIVE)	FROM SR 1551 (4-H CAMP RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.19]	5	2	2WU	NO	NO	0.18	20																		
TOTAL FOR MAP NO. 30												0.18							3										
TOTAL FOR PROJ NO. 2021CPT.03.29.20672												3.65							150	4	7								
GRAND TOTAL																	16.68			5,790	2,320	1,764	8	13	1,309	329	329	12.87	648

PROJECT NO.	SHEET NO.
2021CPT.03.29.20671, Etc.	16

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	6021000000-E	6036000000-E	6042000000-E	6071010000-E	6084000000-E	6090000000-E	6093000000-E	6117000000-N	
												FERTILIZER FOR TEMPORARY SEEDING	MATting FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	SEED & MULCHING	SEED FOR REPAIR SEEDING	FERTILIZER FOR REPAIR SEEDING	RESPONSE FOR EROSION CONTROL	
												TON	SY	LF	LF	AC	LB	TON	EA	
2021CPT.03.29.20671	Onslow	1	SR 1409 (THOMAS HUMPHREY ROAD)	FROM SR 1408 (CLAYTON HUMPHREY RD.) TO 0.06 MILES E. OF SR 1776 (OAKWOOD DR.) [MP 0.01 - MP 0.48]	1	2	2WD	NO	NO	0.47	21	0.12	10	25	10	0.46	24	0.12	2	
TOTAL FOR MAP NO. 1												0.47	10	25	10	0.46	24	0.12	2	
2021CPT.03.29.20671	Onslow	2	SR 1108 (HOLLY SHELTER ROAD)	FROM SR 1107 (HARRIS CREEK RD.) TO SR 1108 (KINGS RD.) [MP 0.00 - MP 1.09]	2	2	2WU	NO	NO	1.09	20	0.26	10	53	20	1.02	53	0.26	2	
TOTAL FOR MAP NO. 2												1.09	10	53	20	1.02	53	0.26	2	
2021CPT.03.29.20671	Onslow	3	SR 1108 (KING ROAD)	FROM SR 1109 (HOLLY SHELTER RD.) TO SR 1105 (HAWES RUN RD.) [MP 1.10 - MP 2.30]	3	2	2WU	NO	NO	1.2	20	0.30	10	60	20	1.16	60	0.30	2	
TOTAL FOR MAP NO. 3												1.2	10	60	20	1.16	60	0.30	2	
2021CPT.03.29.20671	Onslow	4	SR 1124 (CANADY ROAD / TITUS LANE)	FROM 0.30 MILES N. OF SR 1117 (BLUE CREEK SCHOOL RD.) TO SR 1117 (BLUE CREEK SCHOOL RD.) [MP 0.63 - MP 1.48]	2	2	2WU	NO	NO	0.85	18	0.21	10	45	20	0.82	43	0.21	2	
TOTAL FOR MAP NO. 4												0.85	10	45	20	0.82	43	0.21	2	
2021CPT.03.29.20671	Onslow	5	SR 1125 (SEWELL ROAD)	FROM SR 1121 (VERONA RD.) TO SR 1121 (VERONA RD.) [MP 0.02 - MP 1.01]	2	2	2WU	NO	NO	0.99	19	0.25	10	50	20	0.97	50	0.25	2	
TOTAL FOR MAP NO. 5												0.99	10	50	20	0.97	50	0.25	2	
2021CPT.03.29.20671	Onslow	6	SR 1235 (AI TAYLOR ROAD)	FROM SR 1234 (PARKER RD.) TO US 258 (KINSTON HWY.) [MP 1.06 - MP 2.64]	2	2	2WU	NO	NO	1.58	20	0.40	20	80	30	1.53	79	0.40	4	
TOTAL FOR MAP NO. 6												1.58	20	80	30	1.53	79	0.40	4	
2021CPT.03.29.20671	Onslow	7	SR 1239 (ERVINTOWN ROAD)	FROM US 258 (KINSTON HWY.) TO SR 1302 (HUFFMANTOWN RD.) [MP 1.15 - MP 1.23]	2	2	2WU	NO	NO	0.08	16	0.02	10	5	10	0.09	5	0.02	2	
TOTAL FOR MAP NO. 7												0.08	10	5	10	0.09	5	0.02	2	
2021CPT.03.29.20671	Onslow	8	SR 1257 (DENISE DRIVE)	FROM SR 1212 (PONY FARM RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.68]	2	2	2WU	NO	NO	0.67	18.5	0.17	10	34	20	0.66	34	0.17	2	
TOTAL FOR MAP NO. 8												0.67	10	34	20	0.66	34	0.17	2	
2021CPT.03.29.20671	Onslow	9	SR 1286 (DENISE COURT)	FROM SR 1257 (DENISE DR.) TO END OF MAINTENANCE [MP 0.01- MP 0.04]	3	2	2WU	NO	NO	0.03	17	0.01	10	3	10	0.05	3	0.01	2	
TOTAL FOR MAP NO. 9												0.03	10	3	10	0.05	3	0.01	2	
2021CPT.03.29.20671	Onslow	10	SR 1322 (SUMMERSILL SCHOOL ROAD)	FROM SR 1308 (GUM BRANCH RD.) TO 0.02 MILES S. OF SR 1991 (SUMMER LN.) [MP 0.02 - MP 0.65]	2	2	2WU	NO	NO	0.63	21	0.16	10	31	10	0.61	31	0.16	2	
TOTAL FOR MAP NO. 10												0.63	10	31	10	0.61	31	0.16	2	
2021CPT.03.29.20671	Onslow	11	SR 1327 (KELLUM LOOP ROAD)	FROM US 17 (NEW BERN HWY.) TO US 17 (NEW BERN HWY.) [MP 0.03 - MP 3.42]	2, 4	2	2WU	NO	NO	3.39	19	0.81	40	164	60	3.14	162	0.81	8	
TOTAL FOR MAP NO. 11												3.39	40	164	60	3.14	162	0.81	8	
2021CPT.03.29.20671	Onslow	12	SR 1448 (MOUNT PLEASANT ROAD)	FROM SR 1447 (MAIN ST. EXT.) TO SEAGATE LN. (NON-SYSTEM) [MP 0.00 - MP 1.07]	2	2	2WU	NO	NO	1.07	18.5	0.27	10	54	20	1.04	54	0.27	4	
TOTAL FOR MAP NO. 12												1.07	10	54	20	1.04	54	0.27	4	
2021CPT.03.29.20671	Onslow	13	SR 1577 (DUKE DRIVE)	FROM NC 24 HWY. (FREEDOM WAY HWY.) TO SR 1578 (DUCHESS LN.) [MP 0.03 - MP 0.08]	2	2	2WU	NO	NO	0.05	24	0.01	20	20	10	0.05	3	0.01	2	
TOTAL FOR MAP NO. 13												0.05	20	20	10	0.05	3	0.01	2	
2021CPT.03.29.20671	Onslow	14	SR 1578 (DUCHESS LANE)	FROM SR 1602 (KINGS PKWY.) TO SR 1579 (QUEENS RD.) [MP 0.00 - MP 0.08]	2	2	2WU	NO	NO	0.08	20	0.02	20	20	10	0.08	4	0.02	2	
TOTAL FOR MAP NO. 14												0.08	20	20	10	0.08	4	0.02	2	
2021CPT.03.29.20671	Onslow	15	SR 1579 (QUEENS ROAD)	FROM SR 1578 (DUCHESS LN.) TO SR 1632 (YOUAPON DR.) [MP 0.00 - MP 0.85]	2	2	2WU	NO	NO	0.85	20	0.21	20	50	20	0.82	43	0.21	2	
TOTAL FOR MAP NO. 15												0.85	20	50	20	0.82	43	0.21	2	
TOTAL FOR PROJ NO. 2021CPT.03.29.20671												13.03	3.23	220	694	290	12.50	648	3.23	40

PROJECT NO.	SHEET NO.
2021CPT.03.29.20671, Etc.	17

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	6021000000-E	6036000000-E	6042000000-E	6071010000-E	6084000000-E	6090000000-E	6093000000-E	6117000000-N
												FERTILIZER FOR TEMPORARY SEEDING	MATTING FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	SEED & MULCHING	SEED FOR REPAIR SEEDING	FERTILIZER FOR REPAIR SEEDING	RESPONSE FOR EROSION CONTROL
												TON	SY	LF	LF	AC	LB	TON	EA
2021CPT.03.29.20672	Onslow	16	SR 1541 (FULCHER LANDING LOOP ROAD)	FROM SR 1557 (WHEELER CREEK RD.) TO 0.06 MILES. NE. OF SR 1542 (HALL POINT RD.) [MP 0.28 - MP 0.83]	5	2	2WU	NO	NO	0.55	21								
TOTAL FOR MAP NO. 16											0.55								
2021CPT.03.29.20672	Onslow	17	SR 2331 (CHESTNUT COURT)	FROM SR 1877 (BROADLEAF DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.11]	5	2	2WU	NO	NO	0.11	26.5								
TOTAL FOR MAP NO. 17											0.11								
2021CPT.03.29.20672	Onslow	18	SR 1696 (CHADWICK ACRES ROAD)	FROM SR 1553 (CHADWICK ACRES) TO SR 1695 (GRANDVIEW DR.) [MP 0.00 - MP 0.07]	5	2	2WU	NO	NO	0.07	18								
TOTAL FOR MAP NO. 18											0.07								
2021CPT.03.29.20672	Onslow	19	SR 1695 (GRANDVIEW DRIVE)	FROM SR 1553 (CHADWICK ACRES RD.) TO SR 1696 (CHADWICK ACRES RD.) [MP 0.00 - MP 1.15]	5	2	2WD	NO	NO	1.15	18								
TOTAL FOR MAP NO. 19											1.15								
2021CPT.03.29.20672	Onslow	20	SR 1186 (GADWELL LOOP ROAD)	FROM SR 1185 (MALLARD DR.) TO SR 1187 (MANDARIN TR.) [MP 0.01 - MP 0.14]	5	2	2WU	NO	NO	0.13	18								
TOTAL FOR MAP NO. 20											0.13								
2021CPT.03.29.20672	Onslow	21	SR 1196 (EIDER LOOP ROAD)	FROM SR 1199 (SOUTH CREEK DR.) TO SR 1198 (RUDDY CT.) [MP 0.01 - MP 0.19]	5	2	2WU	NO	NO	0.18	18								
TOTAL FOR MAP NO. 21											0.18								
2021CPT.03.29.20672	Onslow	22	SR 1197 (REDHEAD COURT)	FROM SR 1187 (MANDARIN TR.) TO CUL-DE-SAC [MP 0.01 - MP 0.07]	5	2	2WU	NO	NO	0.06	18								
TOTAL FOR MAP NO. 22											0.06								
2021CPT.03.29.20672	Onslow	23	SR 2131 (FOUNTAIN DRIVE)	FROM CUL-DE-SAC TO SR 2132 (WATERFALL DR.) [MP 0.00 - MP 0.16]	5	2	2WU	NO	NO	0.16	18								
TOTAL FOR MAP NO. 23											0.16								
2021CPT.03.29.20672	Onslow	24	SR 2132 (WATERFALL DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.15]	5	2	2WU	NO	NO	0.15	18								
TOTAL FOR MAP NO. 24											0.15								
2021CPT.03.29.20672	Onslow	25	SR 1191 (SWEETWATER DRIVE)	FROM SR 1107 (DAWSON CABIN RD.) TO SR 2131 (FOUNTAIN DR.) [MP 0.01 - MP 0.38]	5	2	2WU	NO	NO	0.37	21								
TOTAL FOR MAP NO. 25											0.37								
2021CPT.03.29.20672	Onslow	26	SR1188 (PINTAIL COURT)	FROM SR 1187 (MANDARIN TR.) TO CUL-DE-SAC [MP 0.00 - MP 0.04]	5	2	2WU	NO	NO	0.04	18								
TOTAL FOR MAP NO. 26											0.04								
2021CPT.03.29.20672	Onslow	27	SR 1320 (HINES FARM ROAD)	FROM US 258 (RICHLANDS HWY.) TO SR 1935 (MUHAMMAD RD.) [MP 0.02 - MP 0.44]	5	2	2WU	NO	NO	0.42	21.5								
TOTAL FOR MAP NO. 27											0.42								
2021CPT.03.29.20672	Onslow	28	SR 1141 (LISA COURT)	FROM SR 1140 (EDITH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	NO	NO	0.05	20								
TOTAL FOR MAP NO. 28											0.05								
2021CPT.03.29.20672	Onslow	29	SR 1710 (LEE COURT)	FROM SR 1708 (COUNTRY CLUB RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.03]	5	2	2WU	NO	NO	0.03	18								
TOTAL FOR MAP NO. 29											0.03								
2021CPT.03.29.20672	Onslow	30	SR 2202 (HALLS CREEK DRIVE)	FROM SR 1551 (4-H CAMP RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.19]	5	2	2WU	NO	NO	0.18	20								
TOTAL FOR MAP NO. 30											0.18								
TOTAL FOR PROJ NO. 2021CPT.03.29.20672											3.65								
GRAND TOTAL											16.68	3.23	220	694	290	12.50	648	3.23	40

PROJECT NO.	SHEET NO.
2021CPT.03.29.20671, Etc.	18

THERMOPLASTIC AND PAINT QUANTITIES

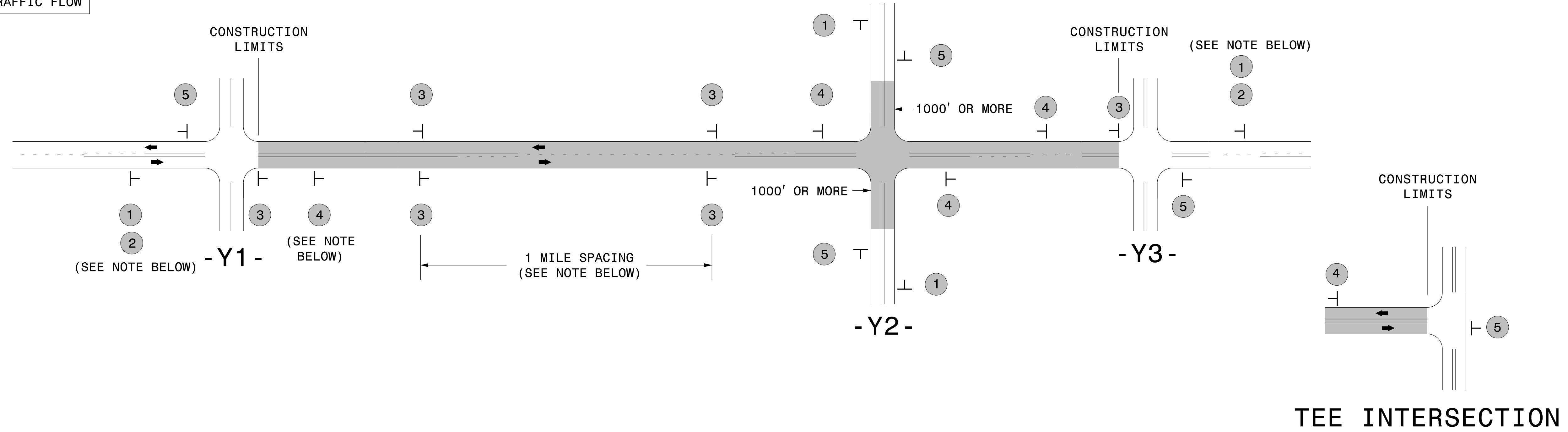
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	4413000000-E		4457000000-N	4510000000-N	4720000000-E	4810000000-E		4835000000-E	4845000000-N		4891000000-E	4900000000-N					
								WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	THERMO MSG SCHOOL 90 M	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	PAINT RT ARROW	PAINT LT ARROW	24" X 90 M WHITE THERMO	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS					
								MI	FT	SF	LS	HR	EA	LF	LF	LF	EA	EA	LF	EA	EA			
2021CPT.03.29.20671	Onslow	1	SR 1409 (THOMAS HUMPHREY ROAD)	FROM SR 1408 (CLAYTON HUMPHREY RD.) TO 0.06 MILES E. OF SR 1776 (OAKWOOD DR.) [MP 0.01 - MP 0.48]	1	2	2WD	0.47	21															
TOTAL FOR MAP NO. 1								0.47																
2021CPT.03.29.20671	Onslow	2	SR 1108 (HOLLY SHELTER ROAD)	FROM SR 1107 (HARRIS CREEK RD.) TO SR 1108 (KINGS RD.) [MP 0.00 - MP 1.09]	2	2	2WU	1.09	20				23,200	9,124						75				
TOTAL FOR MAP NO. 2								1.09					23,200	9,124						75				
2021CPT.03.29.20671	Onslow	3	SR 1108 (KING ROAD)	FROM SR 1109 (HOLLY SHELTER RD.) TO SR 1105 (HAWES RUN RD.) [MP 1.10 - MP 2.30]	3	2	2WU	1.2	20				25,400	8,822						83				
TOTAL FOR MAP NO. 3								1.2					25,400	8,822						83				
2021CPT.03.29.20671	Onslow	4	SR 1124 (CANADY ROAD / TITUS LANE)	FROM 0.30 MILES N. OF SR 1117 (BLUE CREEK SCHOOL RD.) TO SR 1117 (BLUE CREEK SCHOOL RD.) [MP 0.63 - MP 1.48]	2	2	2WU	0.85	18				17,700	11,280						60				
TOTAL FOR MAP NO. 4								0.85					17,700	11,280						60				
2021CPT.03.29.20671	Onslow	5	SR 1125 (SEWELL ROAD)	FROM SR 1121 (VERONA RD.) TO SR 1121 (VERONA RD.) [MP 0.02 - MP 1.01]	2	2	2WU	0.99	19				20,909	14,366						72				
TOTAL FOR MAP NO. 5								0.99					20,909	14,366						72				
2021CPT.03.29.20671	Onslow	6	SR 1235 (AI TAYLOR ROAD)	FROM SR 1234 (PARKER RD.) TO US 258 (KINSTON HWY.) [MP 1.06 - MP 2.64]	2	2	2WU	1.58	20				34,002	23,814						110				
TOTAL FOR MAP NO. 6								1.58					34,002	23,814						110				
2021CPT.03.29.20671	Onslow	7	SR 1239 (ERVINTOWN ROAD)	FROM US 258 (KINSTON HWY.) TO SR 1302 (HUFFMANTOWN RD.) [MP 1.15 - MP 1.23]	2	2	2WU	0.08	16				1,688	1,688						7				
TOTAL FOR MAP NO. 7								0.08					1,688	1,688						7				
2021CPT.03.29.20671	Onslow	8	SR 1257 (DENISE DRIVE)	FROM SR 1212 (PONY FARM RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.68]	2	2	2WU	0.67	18.5															
TOTAL FOR MAP NO. 8								0.67																
2021CPT.03.29.20671	Onslow	9	SR 1286 (DENISE COURT)	FROM SR 1257 (DENISE DR.) TO END OF MAINTENANCE [MP 0.01 - MP 0.04]	3	2	2WU	0.03	17															
TOTAL FOR MAP NO. 9								0.03																
2021CPT.03.29.20671	Onslow	10	SR 1322 (SUMMERSILL SCHOOL ROAD)	FROM SR 1308 (GUM BRANCH RD.) TO 0.02 MILES S. OF SR 1991 (SUMMER LN.) [MP 0.02 - MP 0.65]	2	2	2WU	0.63	21				13,400	10,060			1	1	50	42	4			
TOTAL FOR MAP NO. 10								0.63					13,400	10,060			1	1	50	42	4			
2021CPT.03.29.20671	Onslow	11	SR 1327 (KELLUM LOOP ROAD)	FROM US 17 (NEW BERN HWY.) TO US 17 (NEW BERN HWY.) [MP 0.03 - MP 3.42]	2, 4	2	2WU	3.39	19	380			68,428	48,432						228				
TOTAL FOR MAP NO. 11								3.39		380			68,428	48,432							228			
2021CPT.03.29.20671	Onslow	12	SR 1448 (MOUNT PLEASANT ROAD)	FROM SR 1447 (MAIN ST. EXT.) TO SEAGATE LN. (NON-SYSTEM) [MP 0.00 - MP 1.07]	2	2	2WU	1.07	18.5				22,598	21,724						71				
TOTAL FOR MAP NO. 12								1.07					22,598	21,724						71				
2021CPT.03.29.20671	Onslow	13	SR 1577 (DUKE DRIVE)	FROM NC 24 HWY. (FREEDOM WAY HWY.) TO SR 1578 (DUCHESS LN.) [MP 0.03 - MP 0.08]	2	2	2WU	0.05	24															
TOTAL FOR MAP NO. 13								0.05																
2021CPT.03.29.20671	Onslow	14	SR 1578 (DUCHESS LANE)	FROM SR 1602 (KINGS PKWY.) TO SR 1579 (QUEENS RD.) [MP 0.00 - MP 0.08]	2	2	2WU	0.08	20															
TOTAL FOR MAP NO. 14								0.08																
2021CPT.03.29.20671	Onslow	15	SR 1579 (QUEENS ROAD)	FROM SR 1578 (DUCHESS LN.) TO SR 1632 (YOUAPON DR.) [MP 0.00 - MP 0.85]	2	2	2WU	0.85	20															
TOTAL FOR MAP NO. 15								0.85																
TOTAL FOR PROJ NO. 2021CPT.03.29.20671								13.03		380			0.74	40	6	227,325	149,310			1	1	50	748	4
													376,635			2			752					

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4510000000-N	4720000000-E	4810000000-E		4835000000-E	4845000000-N		4891000000-E	4900000000-N					
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	THERMO MSG SCHOOL 90 M	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	PAINT RT ARROW	PAINT LT ARROW	24" X 90 M WHITE THERMO	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS				
										MI	FT	SF	LS	HR	EA	LF	LF	LF	EA	EA	LF	EA	EA		
2021CPT.03.29.20672	Onslow	16	SR 1541 (FULCHER LANDING LOOP ROAD)	FROM SR 1557 (WHEELER CREEK RD.) TO .06 MILES. NE. OF SR 1542 (HALL POINT RD.) [MP 0.28 - MP 0.83]	5	2	2WU	0.55	21						11,616	11,616					37				
TOTAL FOR MAP NO. 16									0.55					11,616	11,616						37				
2021CPT.03.29.20672	Onslow	17	SR 2331 (CHESTNUT COURT)	FROM SR 1877 (BROADLEAF DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.11]	5	2	2WU	0.11	26.5																
TOTAL FOR MAP NO. 17									0.11																
2021CPT.03.29.20672	Onslow	18	SR 1696 (CHADWICK ACRES ROAD)	FROM SR 1553 (CHADWICK ACRES) TO SR 1695 (GRANDVIEW DR.) [MP 0.00 - MP 0.07]	5	2	2WU	0.07	18						1,480	1,480						5			
TOTAL FOR MAP NO. 18									0.07					1,480	1,480							5			
2021CPT.03.29.20672	Onslow	19	SR 1695 (GRANDVIEW DRIVE)	FROM SR 1553 (CHADWICK ACRES RD.) TO SR 1696 (CHADWICK ACRES RD.) [MP 0.00 - MP 1.15]	5	2	2WD	1.15	18						24,288	11,252	20					76			
TOTAL FOR MAP NO. 19									1.15					24,288	11,252	20					76				
2021CPT.03.29.20672	Onslow	20	SR 1186 (GADWELL LOOP ROAD)	FROM SR 1185 (MALLARD DR.) TO SR 1187 (MANDARIN TR.) [MP 0.01 - MP 0.14]	5	2	2WU	0.13	18																
TOTAL FOR MAP NO. 20									0.13																
2021CPT.03.29.20672	Onslow	21	SR 1196 (EIDER LOOP ROAD)	FROM SR 1199 (SOUTH CREEK DR.) TO SR 1198 (RUDDY CT.) [MP 0.01 - MP 0.19]	5	2	2WU	0.18	18																
TOTAL FOR MAP NO. 21									0.18																
2021CPT.03.29.20672	Onslow	22	SR 1197 (REDHEAD COURT)	FROM SR 1187 (MANDARIN TR.) TO CUL-DE-SAC [MP 0.01 - MP 0.07]	5	2	2WU	0.06	18																
TOTAL FOR MAP NO. 22									0.06																
2021CPT.03.29.20672	Onslow	23	SR 2131 (FOUNTAIN DRIVE)	FROM CUL-DE-SAC TO SR 2132 (WATERFALL DR.) [MP 0.00 - MP 0.16]	5	2	2WU	0.16	18																
TOTAL FOR MAP NO. 23									0.16																
2021CPT.03.29.20672	Onslow	24	SR 2132 (WATERFALL DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.15]	5	2	2WU	0.15	18																
TOTAL FOR MAP NO. 24									0.15																
2021CPT.03.29.20672	Onslow	25	SR 1191 (SWEETWATER DRIVE)	FROM SR 1107 (DAWSON CABIN RD.) TO SR 2131 (FOUNTAIN DR.) [MP 0.01 - MP 0.38]	5	2	2WU	0.37	21																
TOTAL FOR MAP NO. 25									0.37																
2021CPT.03.29.20672	Onslow	26	SR1188 (PINTAIL COURT)	FROM SR 1187 (MANDARIN TR.) TO CUL-DE-SAC [MP 0.00 - MP 0.04]	5	2	2WU	0.04	18																
TOTAL FOR MAP NO. 26									0.04																
2021CPT.03.29.20672	Onslow	27	SR 1320 (HINES FARM ROAD)	FROM US 258 (RICHLANDS HWY.) TO SR 1935 (MUHAMMAD RD.) [MP 0.02 - MP 0.44]	5	2	2WU	0.42	21.5						8,870	8,870						28			
TOTAL FOR MAP NO. 27									0.42						8,870	8,870						28			
2021CPT.03.29.20672	Onslow	28	SR 1141 (LISA COURT)	FROM SR 1140 (EDITH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	0.05	20																
TOTAL FOR MAP NO. 28									0.05																
2021CPT.03.29.20672	Onslow	29	SR 1710 (LEE COURT)	FROM SR 1708 (COUNTRY CLUB RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.03]	5	2	2WU	0.03	18																
TOTAL FOR MAP NO. 29									0.03																
2021CPT.03.29.20672	Onslow	30	SR 2202 (HALLS CREEK DRIVE)	FROM SR 1551 (4-H CAMP RD.) TO CUL-DE-SAC [MP 0.01 - MP 0.19]	5	2	2WU	0.18	20																
TOTAL FOR MAP NO. 30									0.18																
TOTAL FOR PROJ NO. 2021CPT.03.29.20672									3.65							46,254	33,218	20						146	
GRAND TOTAL									16.68				380	1.00	40	6	273,579	182,528	20	1	1	50	894	4	
														456,107		2		898							

SIGNING FOR RESURFACING PROJECTS

LEGEND
 ┆ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

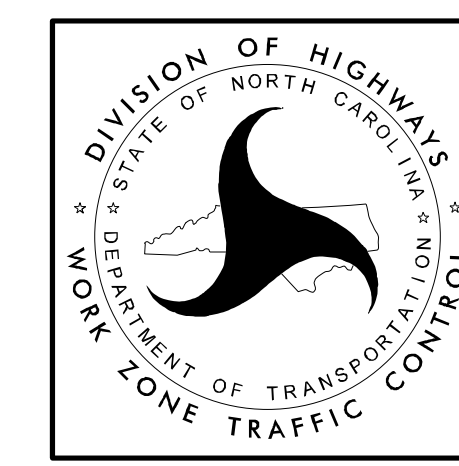
-Y- LINE SIGNING

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;"> PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> 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.

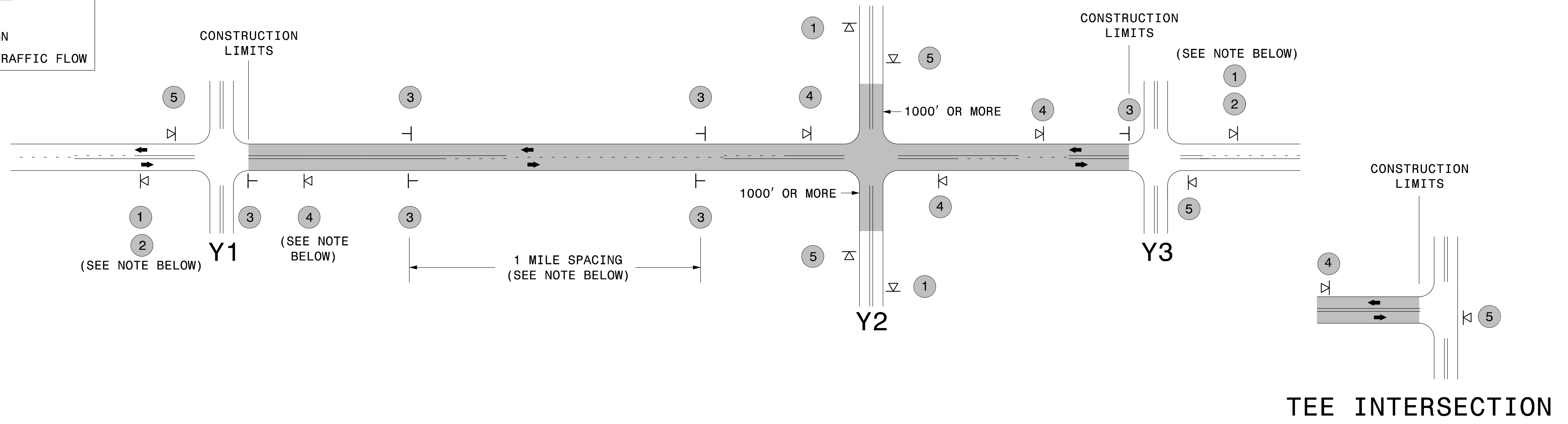


ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

- ▷ PORTABLE SIGN
- └ 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>STATIONARY SIGNING NOT REQUIRED 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		- 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.	
	3	 	- 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.	
	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.	
	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 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.

ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT