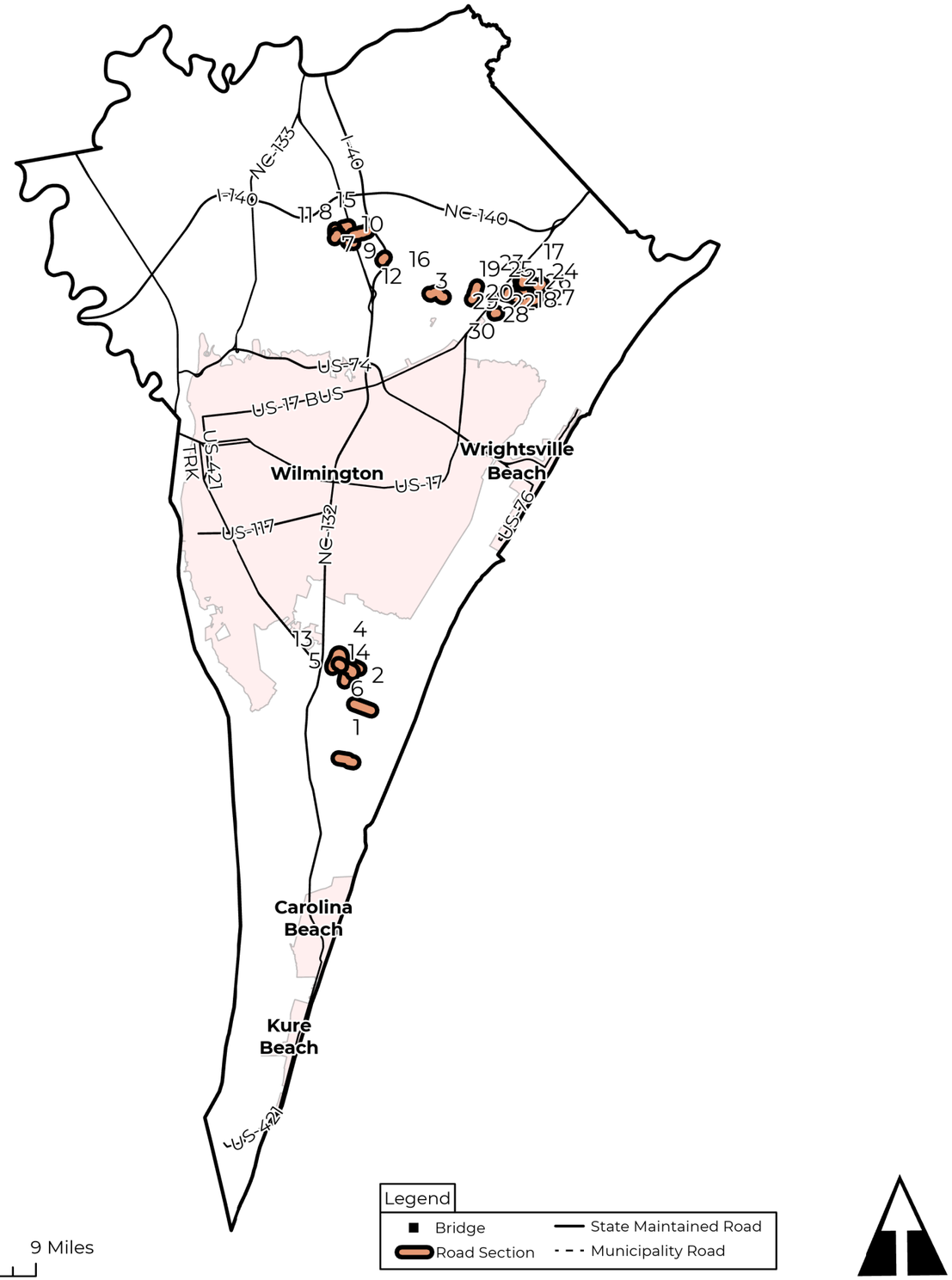
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, ETC.	1

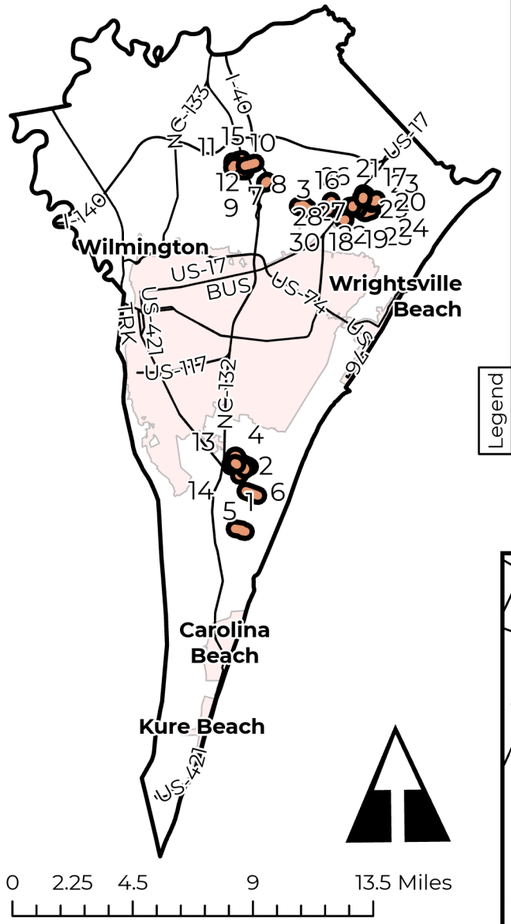
New Hanover County 1 - 30



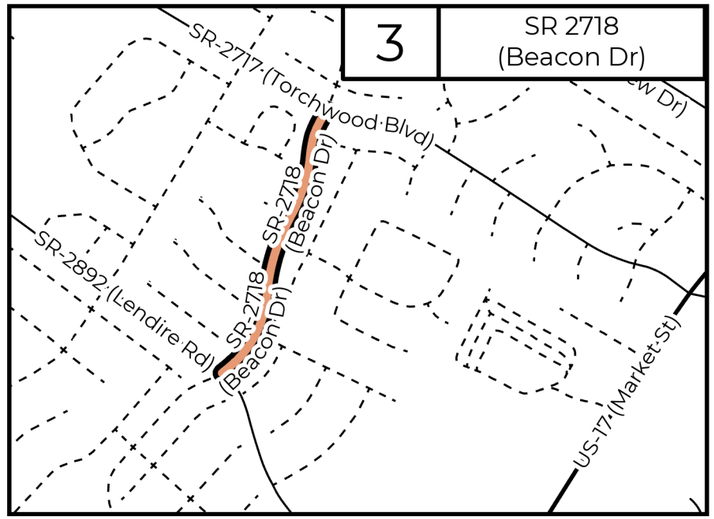
MAP NO	ROUTE
1	SR 1525 (PATALANDA ROAD)
2	SR 1523 (LODER AVENUE)
3	SR 2718 (BEACON DRIVE)
4	SR 1789 (BARTON OAKS/GREY SQUIRREL DR.)
5	SR 1643 (HORNDALE DRIVE)
6	SR 1706 (BRIGHTON ROAD)
7	SR 2608 (WOODCROFT COURT)
8	SR 2208 (NEW TOWN DRIVE)
9	SR 2209 (WATSON DRIVE)
10	SR 2255 (RUSSELLBOROUGH DRIVE)
11	SR 2256 (PROVINCE DRIVE)
12	SR 2201 (PRIVATE)
13	SR 1720 (WOOD DUCK CIRCLE)
14	SR 3121 (CAMEO COURT)
15	SR 2257 (SOUTHEAST NORTHCHASE PARKWAY)
16	SR 2869 (BRADFIELD COURT)
17	SR 1850 (AQUARIUS DRIVE)
18	SR 1851 (UPLAND DRIVE)
19	SR 1891 (HIGHGREEN DR.)
20	SR 1892 (VALE DRIVE)
21	SR 2710 (SCENIC CIRCLE)
22	SR 2919 (GOLDEN EYE COURT NORTH)
23	SR 2920 (GOLDEN EYE COURT SOUTH)
24	SR 1393 (BISCAYNE DRIVE)
25	SR 1913 (TRACE DRIVE)
26	SR 1914 (VALE DRIVE)
27	SR 1915 (SHOALS DRIVE)
28	SR 1924 (WINDSONG ROAD)
29	SR 1966 (OWL ROOST COURT)
30	SR 1932 (DERRY COURT)

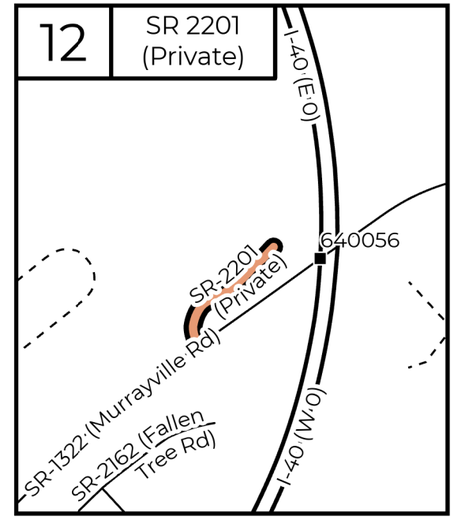
New Hanover County 1 - 6, 12 - 14

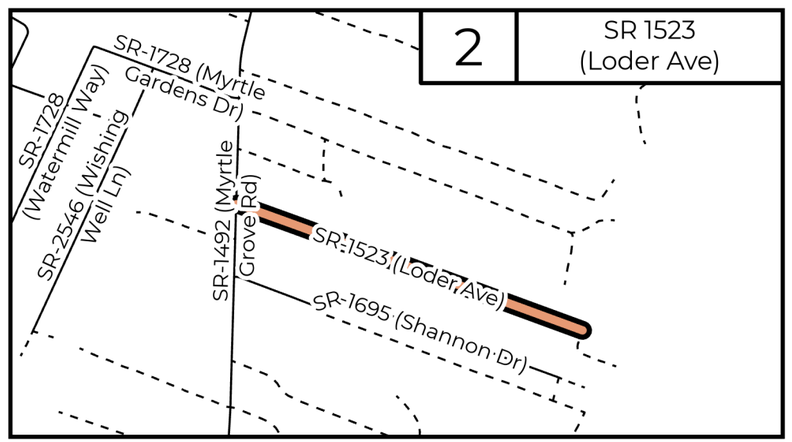
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, ETC.	2

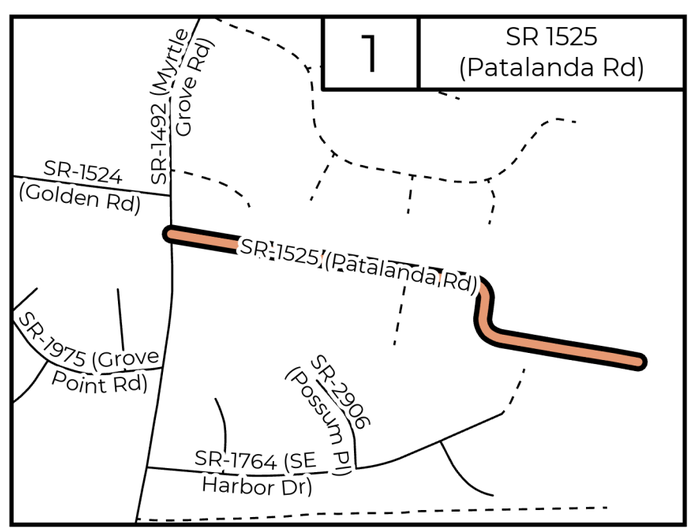


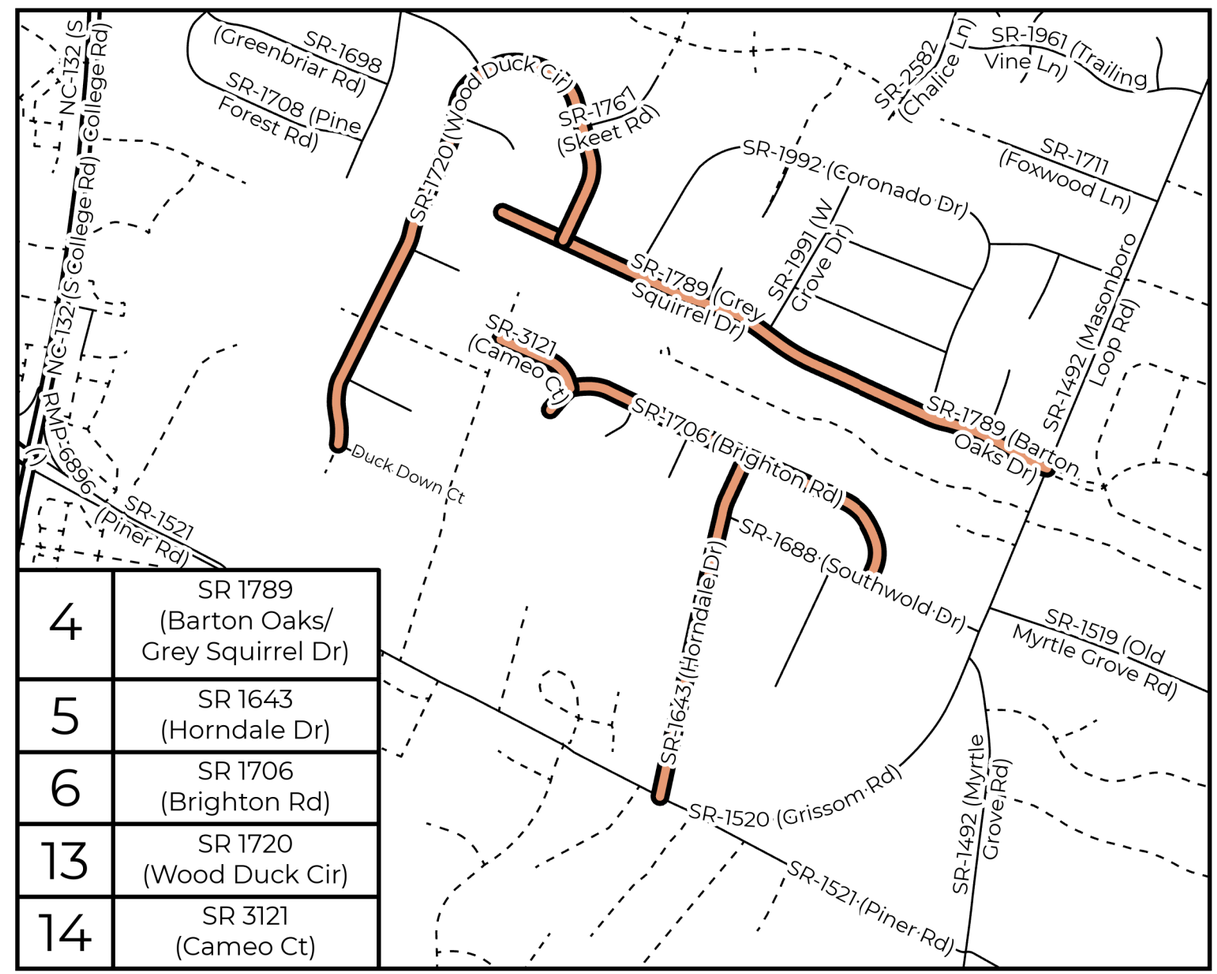
Legend
- Bridge
- Road Section
- State Maintained Road
- Municipality Road







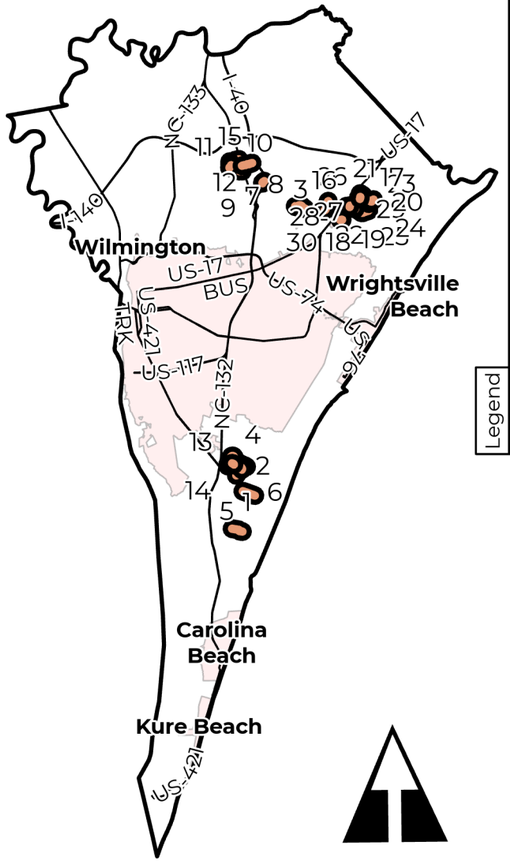


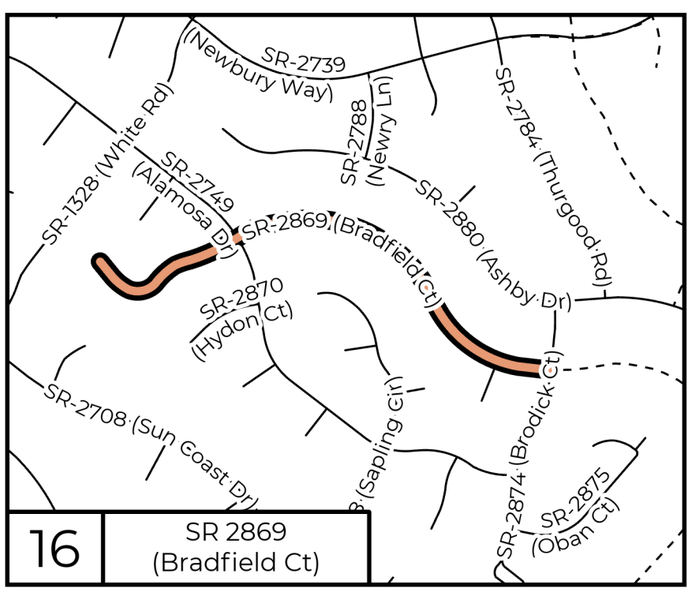


4	SR 1789 (Barton Oaks/ Grey Squirrel Dr)
5	SR 1643 (Horndale Dr)
6	SR 1706 (Brighton Rd)
13	SR 1720 (Wood Duck Cir)
14	SR 3121 (Cameo Ct)

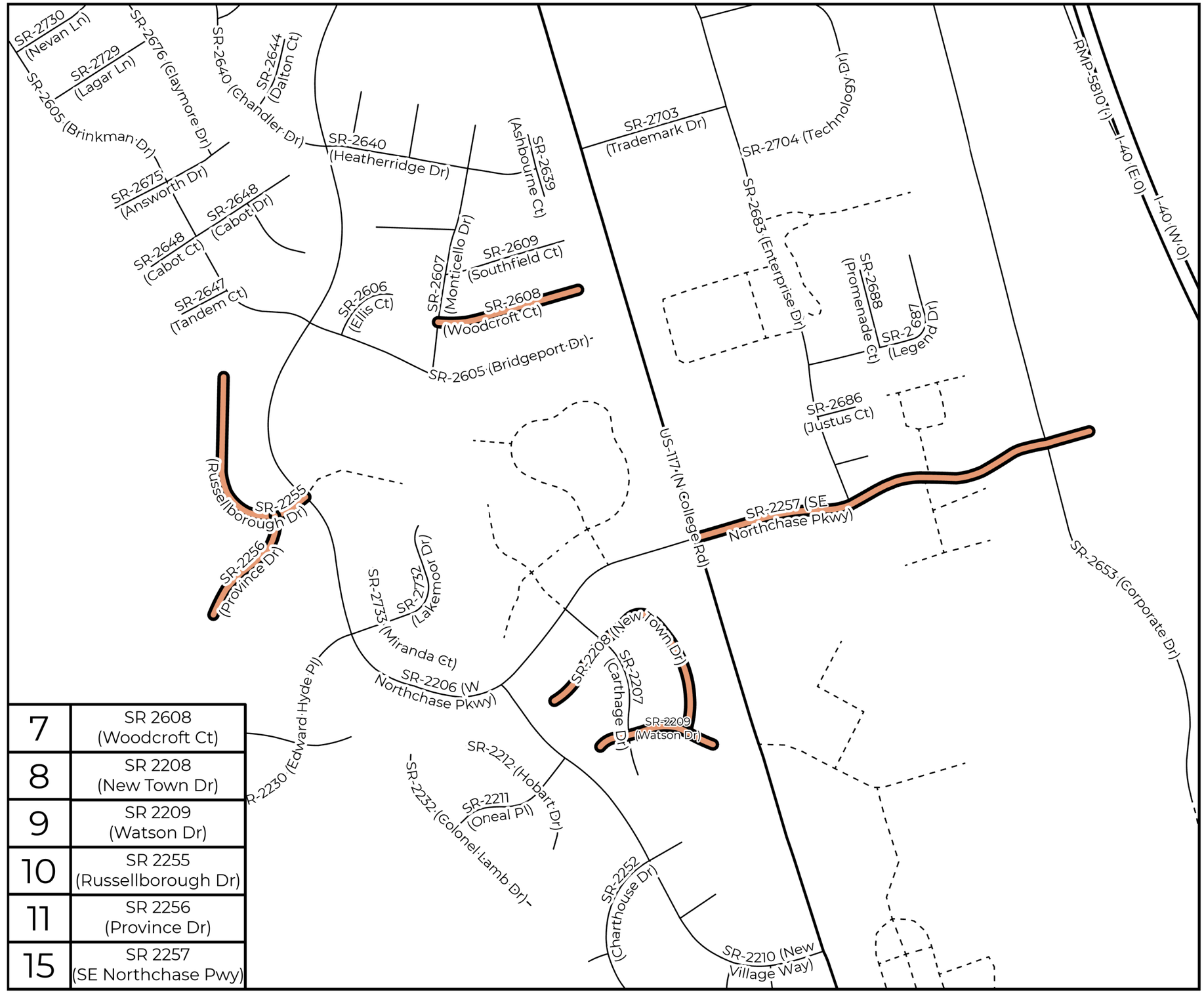
New Hanover County 7 - 11, 15, 16

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, ETC.	3





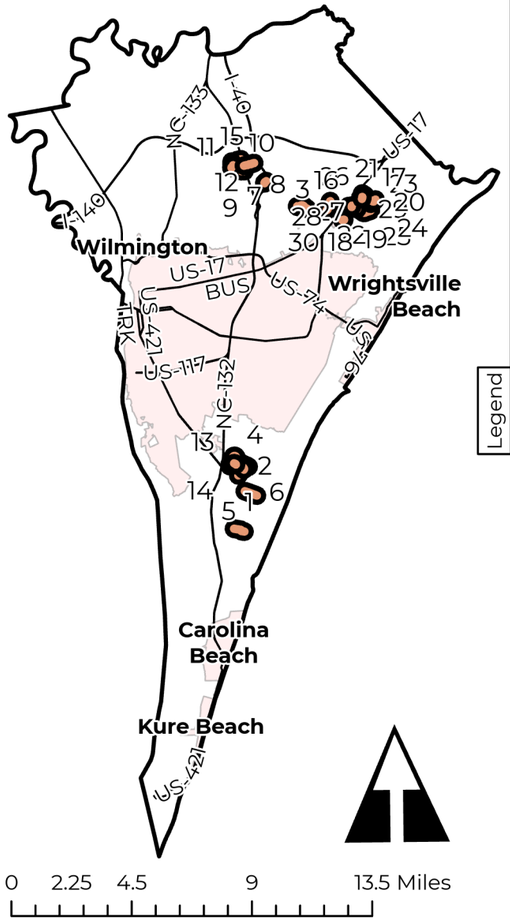
16	SR 2869 (Bradfield Ct)



7	SR 2608 (Woodcroft Ct)
8	SR 2208 (New Town Dr)
9	SR 2209 (Watson Dr)
10	SR 2255 (Russellborough Dr)
11	SR 2256 (Province Dr)
15	SR 2257 (SE Northchase Pwy)

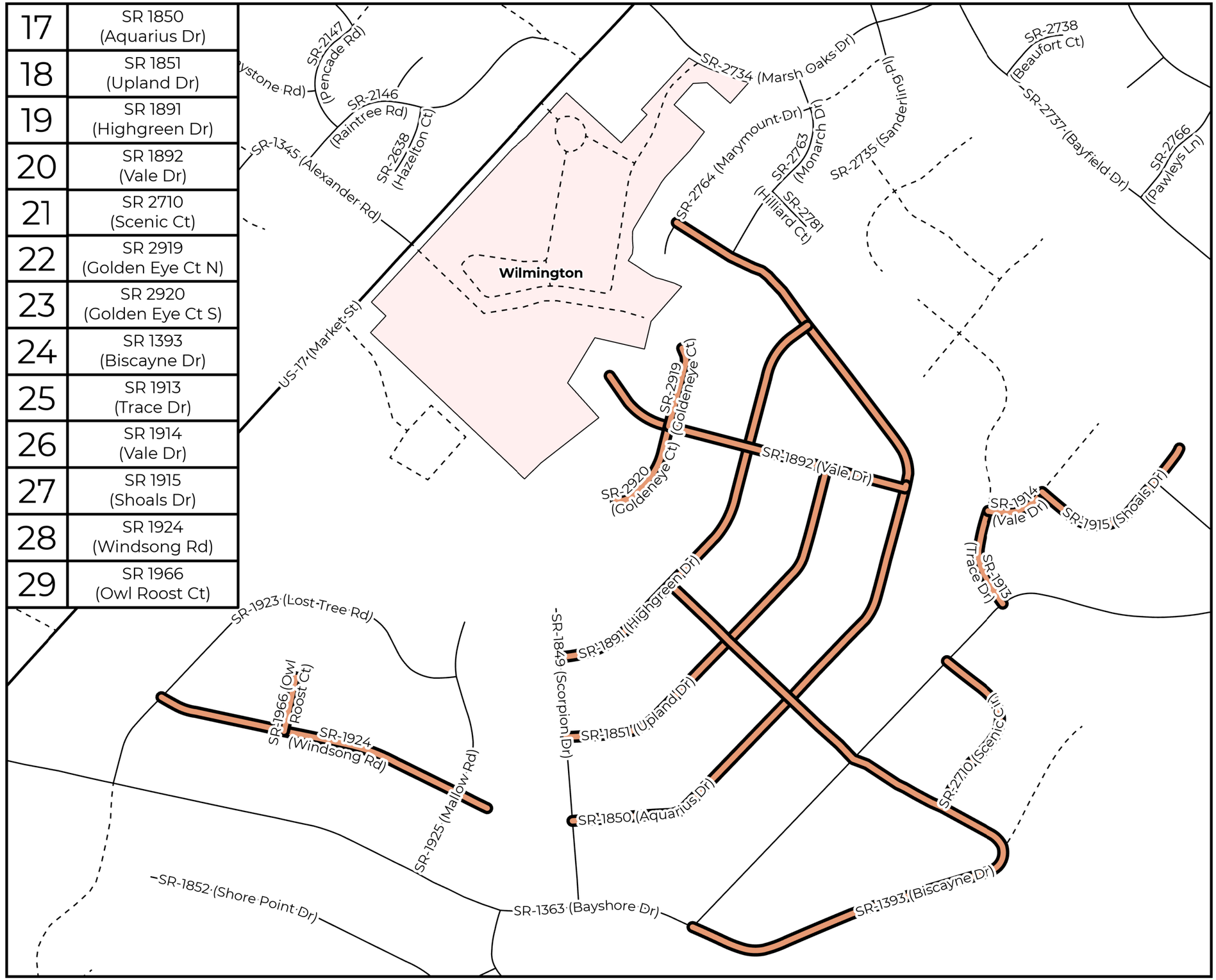
New Hanover County 17 - 30

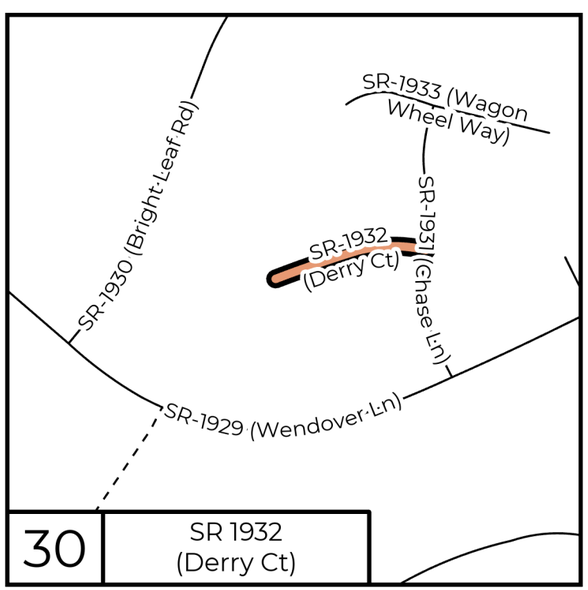
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, ETC.	4



Legend
- Bridge
- State Maintained Road
- Road Section
- Municipality Road

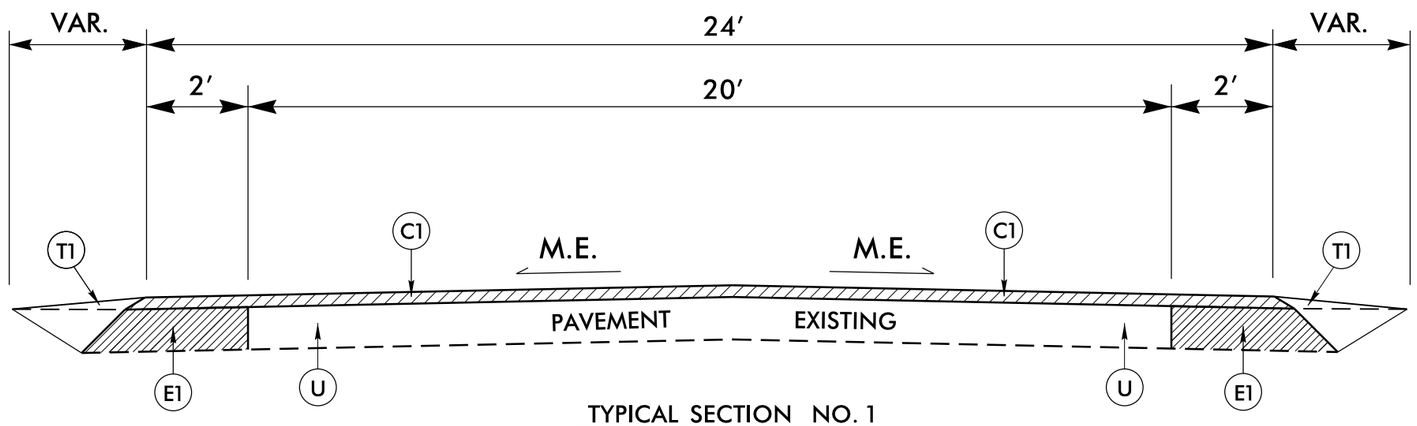
17	SR 1850 (Aquarius Dr)
18	SR 1851 (Upland Dr)
19	SR 1891 (Highgreen Dr)
20	SR 1892 (Vale Dr)
21	SR 2710 (Scenic Ct)
22	SR 2919 (Golden Eye Ct N)
23	SR 2920 (Golden Eye Ct S)
24	SR 1393 (Biscayne Dr)
25	SR 1913 (Trace Dr)
26	SR 1914 (Vale Dr)
27	SR 1915 (Shoals Dr)
28	SR 1924 (Windsong Rd)
29	SR 1966 (Owl Roost Ct)





30	SR 1932 (Derry Ct)

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, ETC.	5



TYPICAL SECTION NO. 1

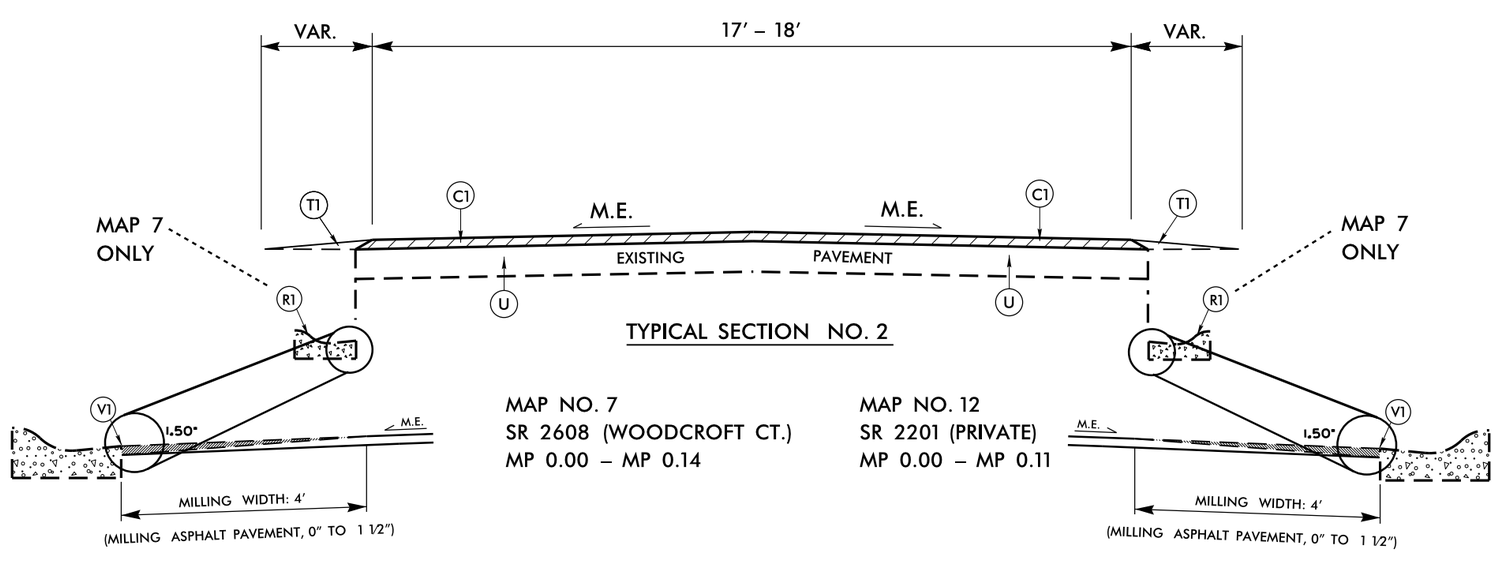
MAP NO. 3
SR 2718 (BEACON DR.)
MP 0.00 – MP 0.38

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.
C5	PROP. APPROX. ¾″ DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 82.5 LBS. PER SQ.YD.
E1	PROP. APPROX. 4″ DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456.0 LBS. PER SQ.YD.
R1	EXISTING VALLEY CURB
T1	EARTH MATERIAL (SHOULDER RECONSTRUCTION)
U	EXISTING PAVEMENT
V1	VARIABLE MILLING 0″ TO 1½″ DEPTH

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

NOTES: SHOULDER WORK ON MAP NO. 3, 12 AS NEEDED, TO BE DETERMINED BY ENGINEER.



TYPICAL SECTION NO. 2

MAP NO. 7
SR 2608 (WOODCROFT CT.)
MP 0.00 – MP 0.14

MAP NO. 12
SR 2201 (PRIVATE)
MP 0.00 – MP 0.11

REVISIONS

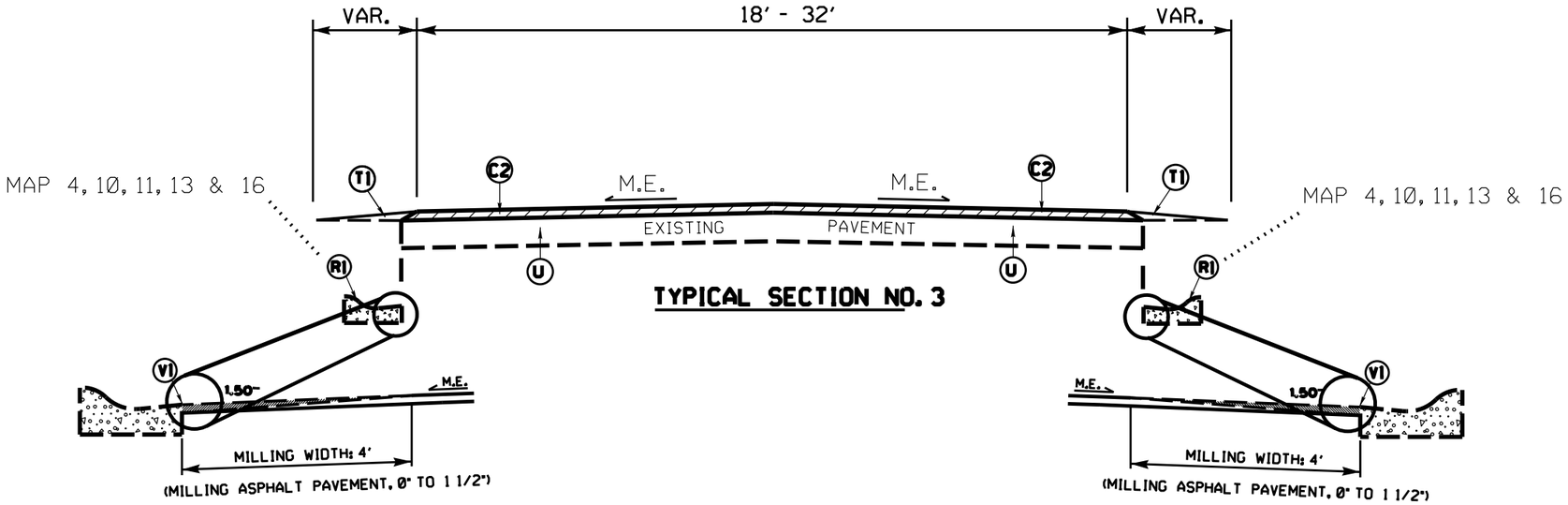
8/17/99

Resurfacing\NEW HANOVER\2022 NEW HANOVER SPRING LET\2022CPT.03.01.20651_Rdy_typ.dgn

09-DEC-2021 10:37
S:\Divisions\Resurfacing\Resurfacing Data\2022

8/17/99

REVISIONS



TYPICAL SECTION NO. 3

PAVEMENT SCHEDULE	
C2	1¼" S9.5B
C3	1" S9.5B
R1	EXISTING VALLEY CURB
T1	EARTH MATERIAL SHOULDER RECONST.
U	EXISTING PAVEMENT
V1	VARIABLE MILLING 0" TO 1½" DEPTH

MAP NO. 1
SR 1525 (PATALANDA RD.)
MP 0.00 - MP 0.43

MAP NO. 2
SR 1523 (LODER AVE.)
MP 0.00 - MP 0.48

MAP NO. 4
SR 1789 (BARTON OAKS / GREY SQUIRREL DR.)
MP 0.00 - MP 0.60

MAP NO. 9
SR 2209 (WATSON DR.)
MP 0.00 - MP 0.12

MAP NO. 10
SR 2255 (RUSSELLBOROUGH RD.)
MP 0.00 - MP 0.20

MAP NO. 11
SR 2256 (PROVINCE DR.)
MP 0.00 - MP 0.12

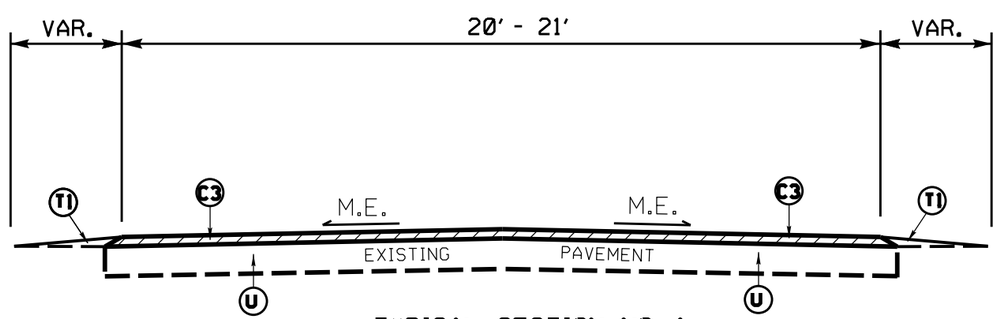
MAP NO. 13
SR 1720 (WOOD DUCK CIR.)
MP 0.00 - MP 0.66

MAP NO. 15
SR 2257 (SOUTHEAST NORTHCHASE PKWY.)
MP 0.00 - MP 0.40

MAP NO. 16
SR 2869 (BRADFIELD CT.)
MP 0.00 - MP 0.45

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

NOTES: SHOULDER WORK ON MAP NO. 1 - 2, 5 - 6, 8 - 9, & 14 - 16 AS NEEDED, TO BE DETERMINED BY ENGINEER.



TYPICAL SECTION NO. 4

MAP NO. 5
SR 1643 (HORNDALE DR.)
MP 0.00 - MP 0.35

MAP NO. 6
SR 1706 (BRIGHTON RD.)
MP 0.00 - MP 0.42

MAP NO. 8
SR 2208 (NEW TOWN DR.)
MP 0.00 - MP 0.25

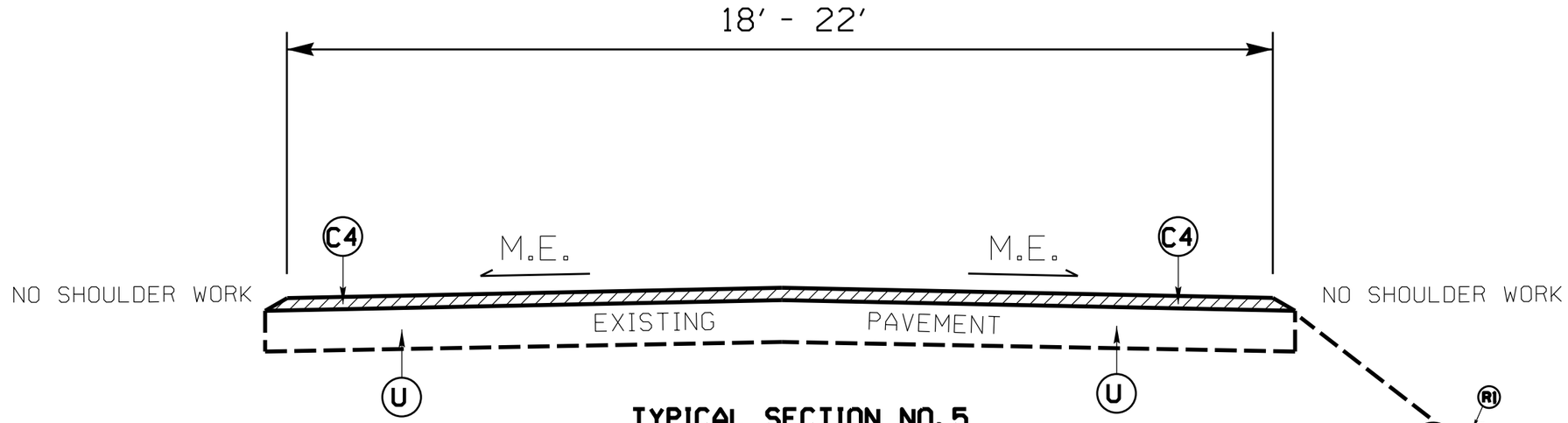
MAP NO. 14
SR 3121 (CAMEO CT.)
MP 0.00 - MP 0.09

$$$$$$$SYSTIME$$$$$$
$$$$$$$

8/17/99

REVISIONS

PAVEMENT SCHEDULE	
C4	1" S4.75A
C5	0.75" S4.75A
R1	EXISTING VALLEY CURB
U	EXISTING PAVEMENT
V1	VARIABLE MILLING 0" TO 1½" DEPTH



TYPICAL SECTION NO. 5

MAP NO. 17
SR 1850 (AQUARIUS RD.)
MP 0.00 - MP 0.87

MAP NO. 18
SR 1851 (UPLAND DR.)
MP 0.00 - MP 0.40

MAP NO. 19
SR 1891 (HIGHGREEN DR.)
MP 0.00 - MP 0.44

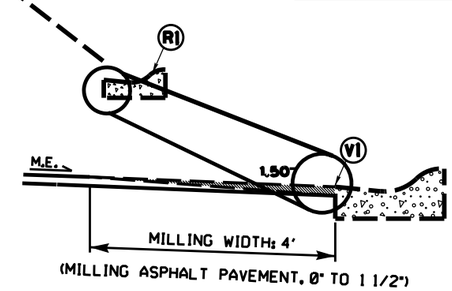
MAP NO. 20
SR 1892 (VALE DR.)
MP 0.00 - MP 0.32

MAP NO. 21
SR 2710 (SCENIC CIR.)
MP 0.00 - MP 0.19

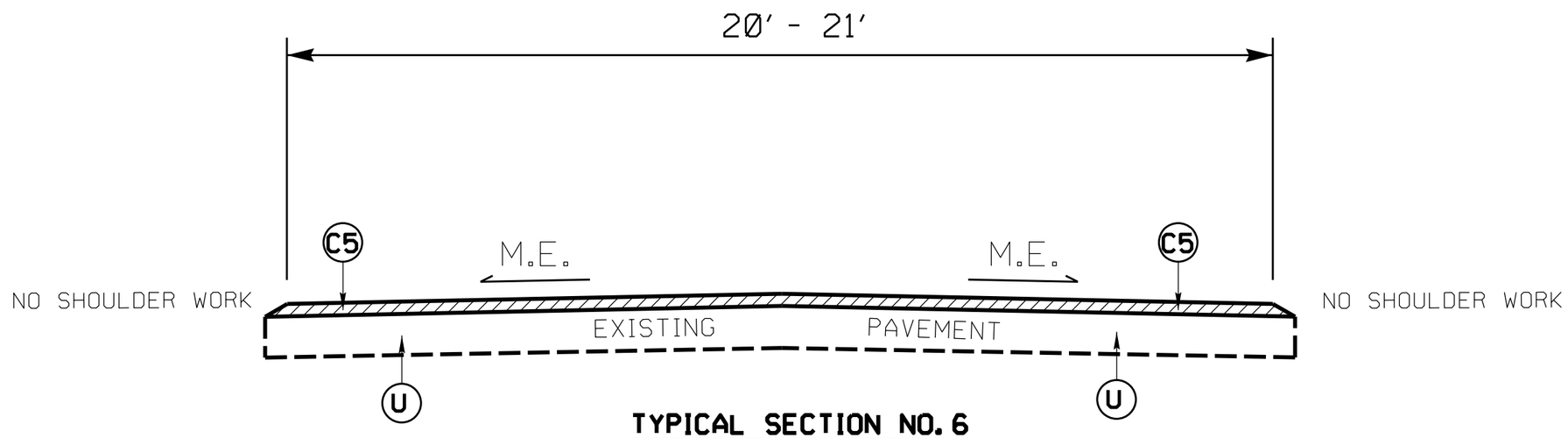
MAP NO. 22
SR 2919 (GOLDEN EYE COURT N.)
MP 0.00 - MP 0.08

MAP NO. 23
SR 2920 (GOLDEN EYE COURT S.)
MP 0.00 - MP 0.08

MAP NO. 24
SR 1393 (BISCAYNE DR.)
MP 0.00 - MP 0.77



(TYPICAL FOR BOTH SIDES)
MAP NO. 17 ONLY



TYPICAL SECTION NO. 6

MAP NO. 25
SR 1913 (TRACE DR.)
MP 0.00 - MP 0.10

MAP NO. 26
SR 1914 (VALE DR.)
MP 0.00 - MP 0.06

MAP NO. 27
SR 1915 (SHOALS DR.)
MP 0.00 - MP 0.18

MAP NO. 28
SR 1924 (WINDSONG RD.)
MP 0.00 - MP 0.34

MAP NO. 29
SR 1966 (OWL ROOST CT.)
MP 0.00 - MP 0.05

MAP NO. 30
SR 1932 (DERRY CT.)
MP 0.00 - MP 0.07

$$$$$$$SYSTIME$$$$$
$$$$$$$

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

ENGLISH DETAIL DRAWING FOR

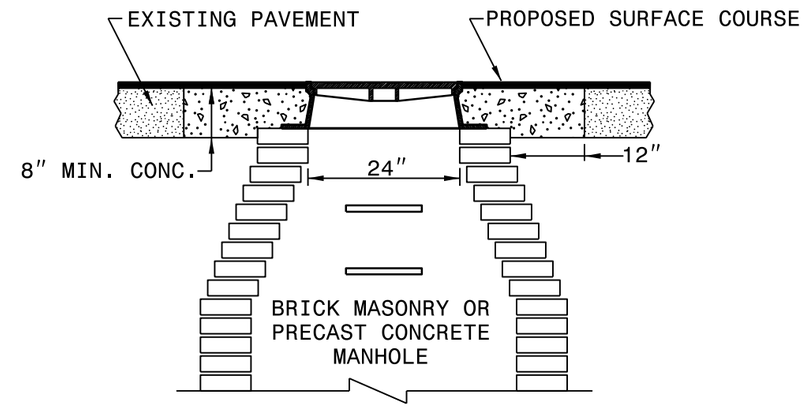
MANHOLE AND VALVE BOX ADJUSTMENTS

SHEET 1 OF 1

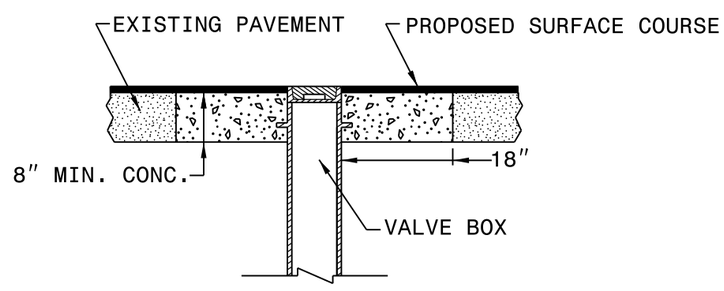
840D55

GENERAL NOTES:

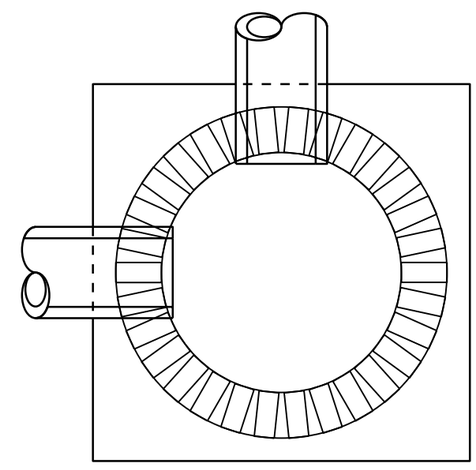
1. USE RAPID SET GROUT, MORTAR, OR CONCRETE THAT WILL TAKE FULL SET AND BECOME LOAD BEARING WITHIN SIXTY MINUTES OF PLACEMENT WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
2. REMOVE ALL FAULTY EXISTING BRICKWORK AND REPLACE WITH NEW BRICK MASONRY.
3. SHEER CUT EXCAVATION FOR THE ADJUSTMENT ON ALL SIDES.
4. FILL AREA BELOW 8″ DEPTH WITH 78M OR NO. 57 CLEAN STONE.
5. MIX MORTAR TO NCDOT SPECIFICATIONS.
6. MORTAR JOINTS ½″ +/- ⅛″
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

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

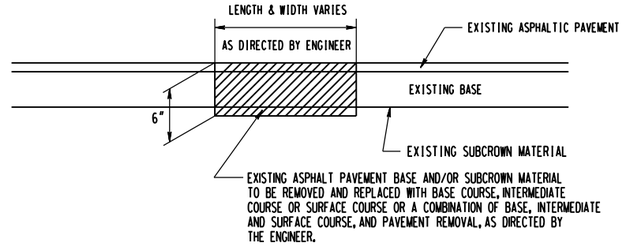
840D55

REVISIONS

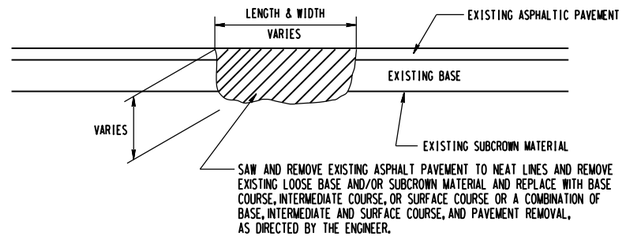
8/17/99

28-NOV-2017 10:19
$$$$USERNAME$$$$
CADD\CADD_Spec_Dwg\Typicals_Curb_Etc..dgn
$$$$USERNAME$$$$

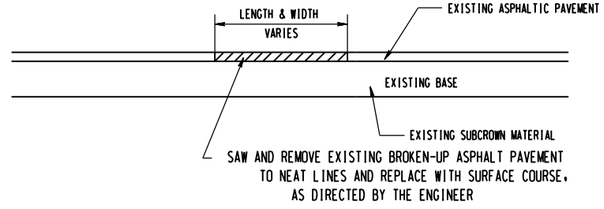
DETAILS OF REPAIRING EXISTING PAVEMENT PRIOR TO RESURFACING FOR FULL DEPTH AND MILLING



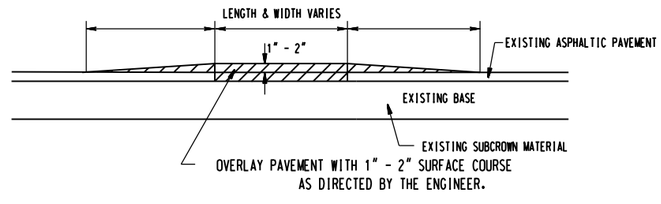
DETAIL NO. 1



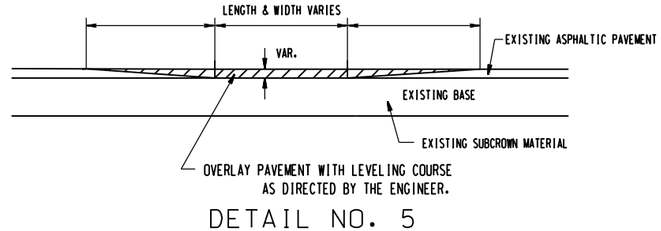
DETAIL NO. 2



DETAIL NO. 3



DETAIL NO. 4



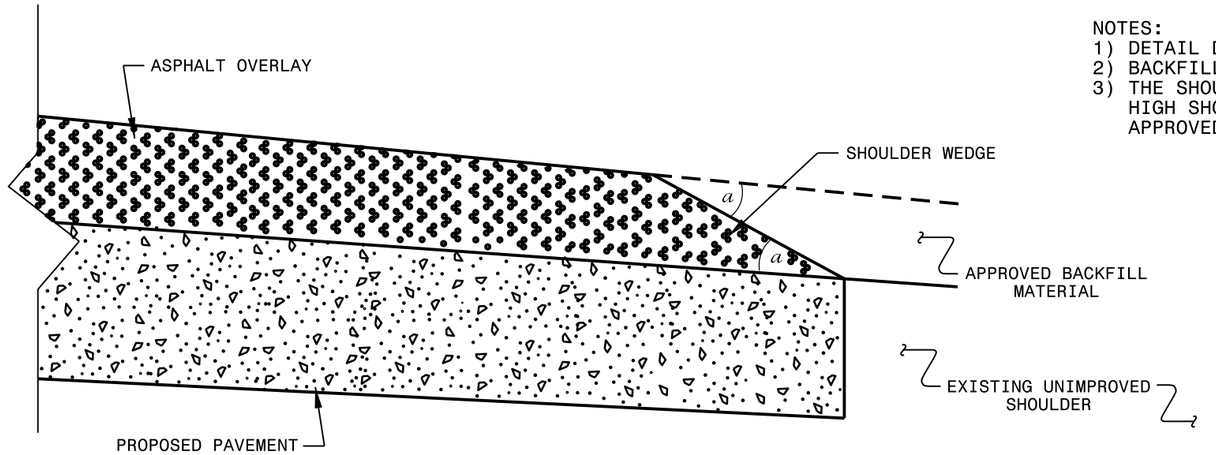
DETAIL NO. 5

REVISIONS

20-APR-2015 11:56
C:\Users\vmoss1\Desktop\DETAIL PSHS\Microstation Files\3CR_2071L173_Patch.dgn
$$$$USERNAME$$$$
8/17/1999

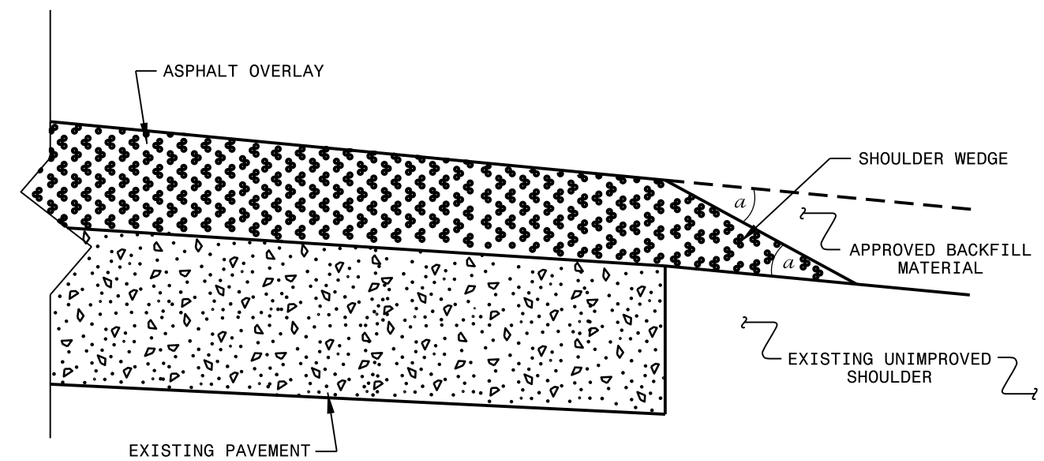
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	10

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.



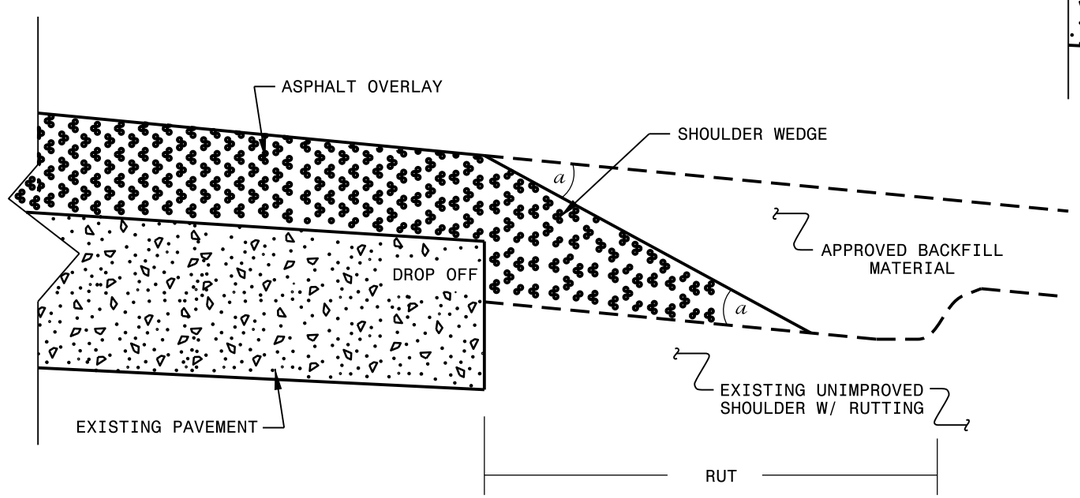
SHOULDER WEDGE DETAIL

(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.: sjusr/details/stand/shoulderwedgedetail.dgn

27-JUN-2018 13:52
S:\Contracts\Contracts\Resurfacing Projects\Division 3\Sampson August 2018\Revised Shoulder Wedge Detail.dgn
pjporter ATT CSD 2425412

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
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.

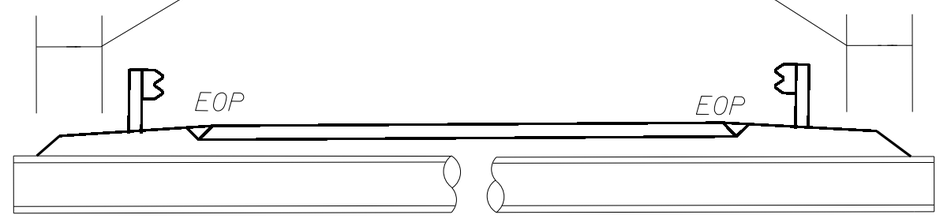
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, Etc	EC-2

EROSION CONTROL DETAIL

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

BMP Options: Wattle or Silt Fence

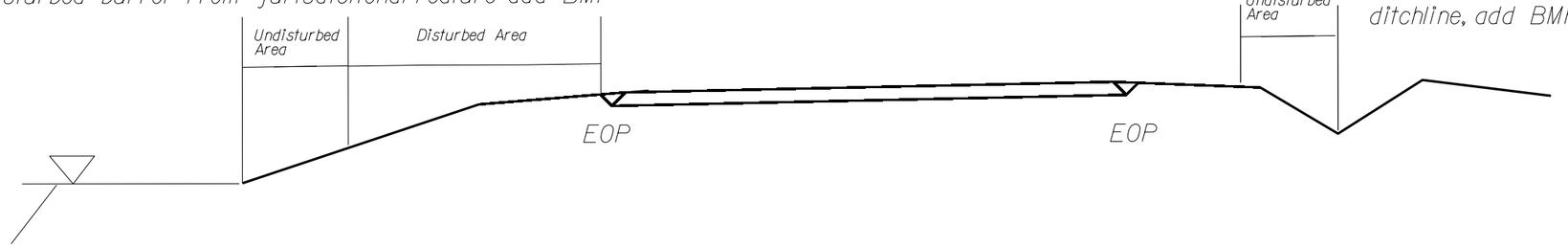
< 5' - 10' Undisturbed buffer add BMP



Pipe/Culvert

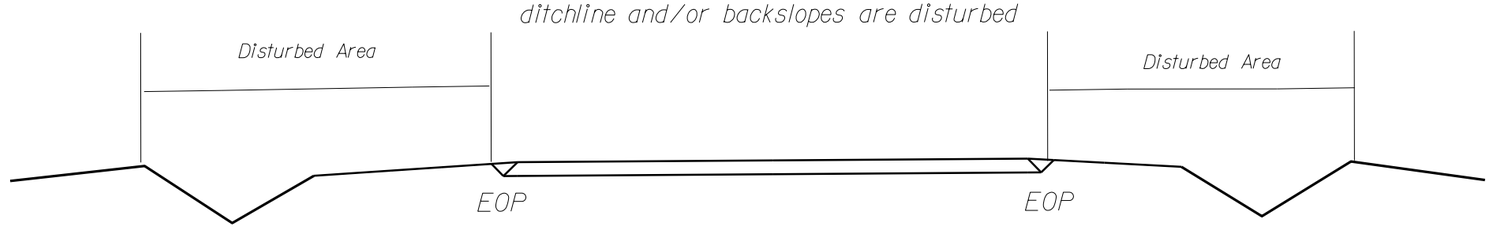
< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP

< 5' - 10' Undisturbed buffer from ditchline, add BMP

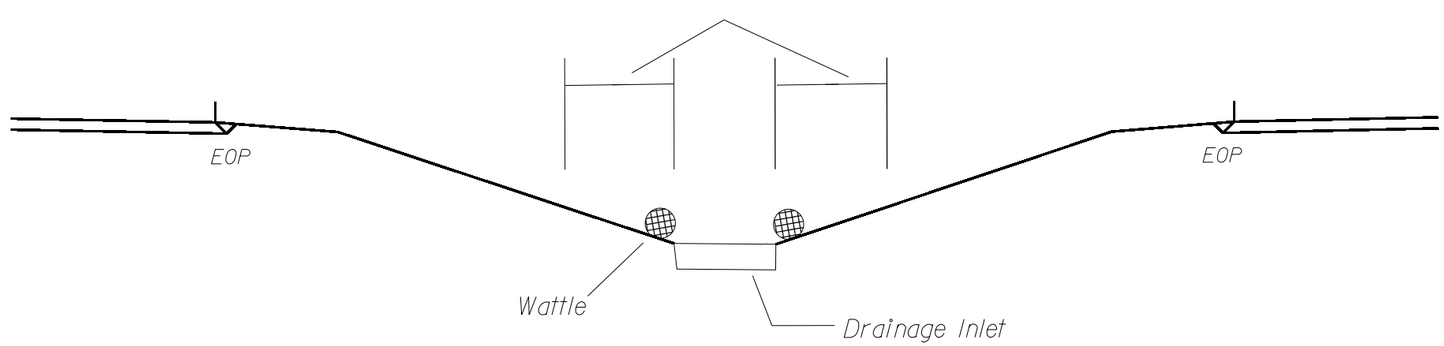


Jurisdictional Feature

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



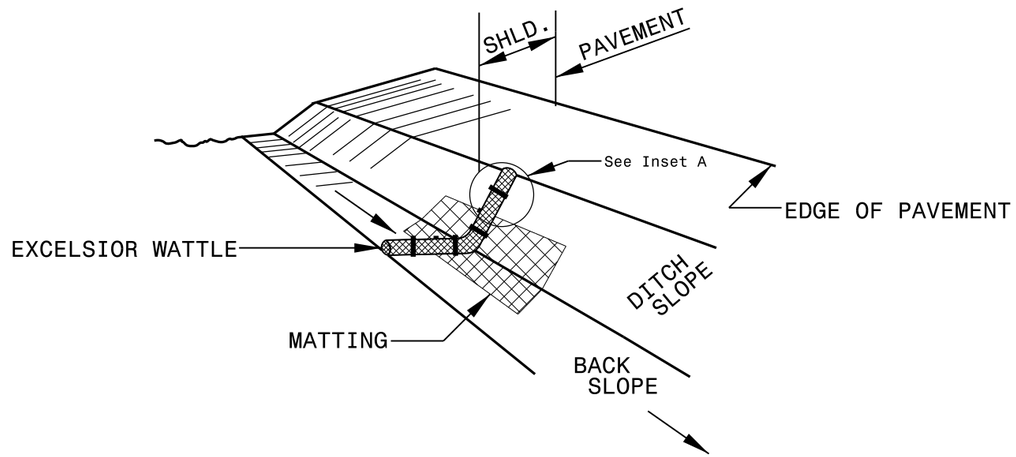
< 5' - 10' Undisturbed buffer from inlet, add wattle



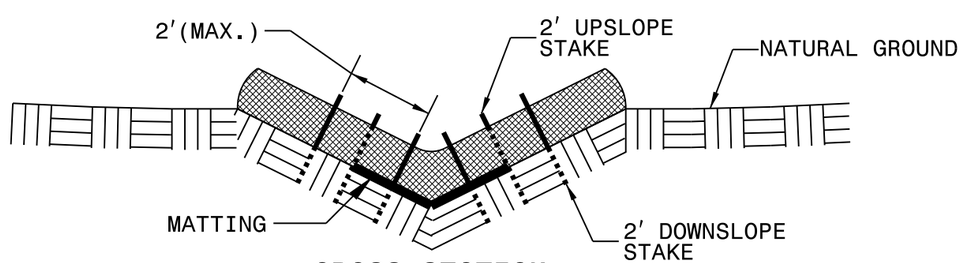
NOT TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, Etc	EC-3

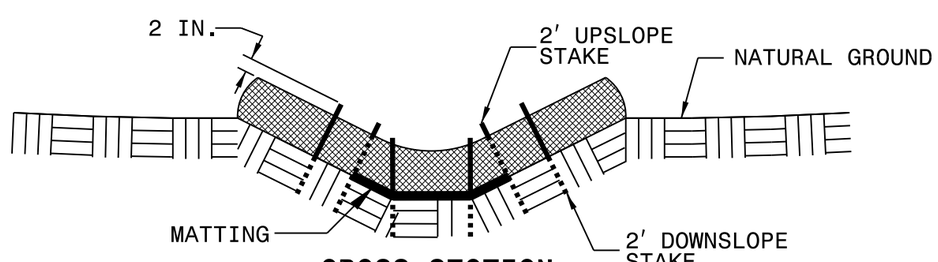
WATTLE DETAIL



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.

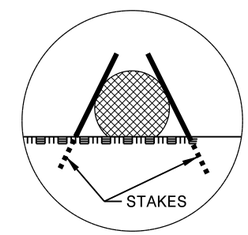
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

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

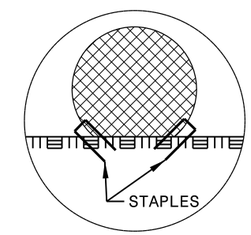
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12″ IN LENGTH.

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

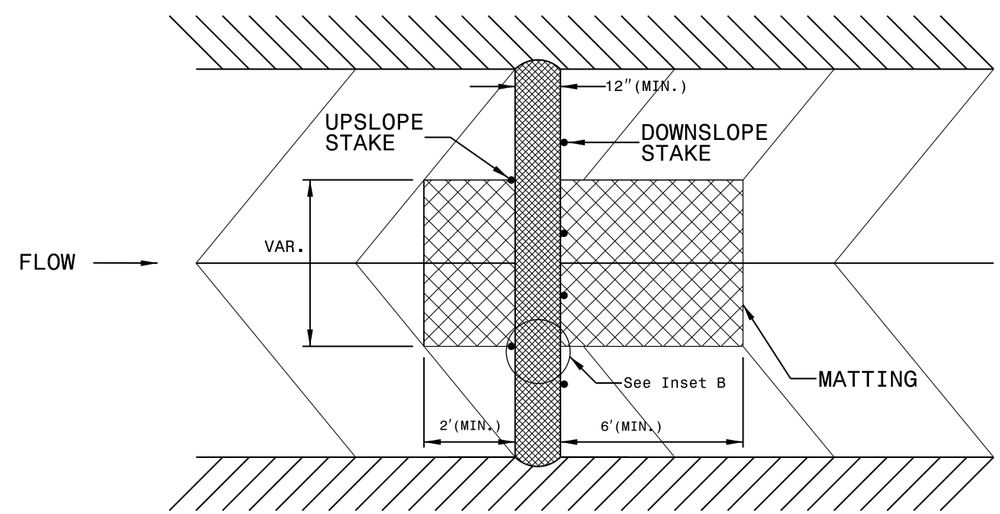
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



INSET A



INSET B



TOP VIEW

11-FEB-2015 11:41
O:\Resurfacing_Data\2015 Resurfacing\Pender County\Plan Sheets\3CR.20711.173. EC RESURF.2015.dgn
ekumar At 1:0.0272440

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	11

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 BORROW EXCAVATION	1220000000-E INCIDENTAL STONE BASE	1245000000-E SHOULDER RECONSTRUCTION	1308000000-E 0" - 1.25" MILLING	1308000000-E 0" - 1.5" MILLING	1308000000-E 0" - 1.0" MILLING	1330000000-E INCIDENTAL MILLING	1491000000-E BASE COURSE, B25.0C	1519000000-E SURFACE COURSE, S9.5B	1520000000-E LEVELING COURSE, S9.5B	1526000000-E SURFACE COURSE, S4.75A
										MI	FT	CY	TON	SMI	SY	SY	SY	SY	TONS	TON	TON	TON
2022CPT.03.01.20651	NewHanover	1	SR 1525 (PATALANDA ROAD)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 - MP 0.43]	3	2	2WU	NO	NO	0.43	20	55	26	0.86				56		349		
TOTAL FOR MAP NO. 1										**0.43**		**55**	**26**	**0.86**				**56**		**349**		
2022CPT.03.01.20651	NewHanover	2	SR 1523 (LODER AVENUE)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.48]	3	2	2WU	NO	NO	0.48	18	61	24	0.96				50		350	10	
TOTAL FOR MAP NO. 2										**0.48**		**61**	**24**	**0.96**				**50**		**350**	**10**	
2022CPT.03.01.20651	New Hanover	3	SR 2718 (BEACON DRIVE)	FROM SR 2717 (TORCHWOOD BLVD.) TO SR 2892 (LENDIRE RD.) [MP 0.00 - MP 0.38]	1	2	2WU	NO	NO	0.38	24	57		0.76				560	220	453	5	
TOTAL FOR MAP NO. 3										**0.38**		**57**		**0.76**				**560**	**220**	**453**	**5**	
2022CPT.03.01.20651	NewHanover	4	SR 1789 (BARTON OAKS/GREY SQUIRREL DRIVE)	FROM SR 1492 (MASONBORO LOOP RD.) TO CUL-DE-SAC [MP 0.00 TO MP 0.60]	3	2	2WU	NO	NO	0.6	32				1,173			523		807		
TOTAL FOR MAP NO. 4										**0.6**					**1,173**			**523**		**807**		
2022CPT.03.01.20651	New Hanover	5	SR 1643 (HORNDALE DRIVE)	FROM SR 1521 (PINER RD.) TO SR 1706 (BRIGHTON RD.) [MP 0.00 - MP 0.35]	4	2	2WU	NO	NO	0.35	20	36	16	0.70				230		227		
TOTAL FOR MAP NO. 5										**0.35**		**36**	**16**	**0.70**				**230**		**227**		
2022CPT.03.01.20651	New Hanover	6	SR 1706 (BRIGHTON ROAD)	FROM SR 1688 (SOUTHWOLD DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.42]	4	2	2WU	NO	NO	0.42	21	43		0.84				533		312		
TOTAL FOR MAP NO. 6										**0.42**		**43**		**0.84**				**533**		**312**		
2022CPT.03.01.20651	New Hanover	7	SR 2608 (WOODCROFT COURT)	FROM SR 2607 (MONTICELLO DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.14]	2	2	2WU	NO	NO	0.14	18					658		50		123		
TOTAL FOR MAP NO. 7										**0.14**						**658**		**50**		**123**		
2022CPT.03.01.20651	New Hanover	8	SR 2208 (NEW TOWN DRIVE)	FROM SR 2209 (WATSON DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.25]	4	2	2WU	NO	NO	0.25	20	25		0.50				56		162		
TOTAL FOR MAP NO. 8										**0.25**		**25**		**0.50**				**56**		**162**		
2022CPT.03.01.20651	New Hanover	9	SR 2209 (WATSON DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	NO	NO	0.12	20	15		0.24				341		120		
TOTAL FOR MAP NO. 9										**0.12**		**15**		**0.24**				**341**		**120**		
2022CPT.03.01.20651	New Hanover	10	SR 2255 (RUSSELLBOROUGH DRIVE)	SR 2206 (W. NORTHCHASE PKWY.) TO CUL-DE-SAC [MP 0.00 - MP 0.20]	3	2	2WU	NO	NO	0.2	24				1,005			145		194		
TOTAL FOR MAP NO. 10										**0.2**					**1,005**			**145**		**194**		
2022CPT.03.01.20651	New Hanover	11	SR 2256 (PROVINCE DRIVE)	FROM SR 2255 (RUSSELLBOROUGH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	NO	NO	0.12	24				563			117		117		
TOTAL FOR MAP NO. 11										**0.12**					**563**			**117**		**117**		
2022CPT.03.01.20651	NewHanover	12	SR 2201 (PRIVATE)	FROM SR 1322 (MURRAYVILLE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.11]	2	2	2WU	NO	NO	0.11	17	22		0.22				47		96		
TOTAL FOR MAP NO. 12										**0.11**		**22**		**0.22**				**47**		**96**		
2022CPT.03.01.20651	New Hanover	13	SR 1720 (WOOD DUCK CIRCLE)	FROM SR 2537 (DUCK DOWNE CT.) TO SR 1789 (GREY SQUIRREL DR.) [MP 0.00 - MP 0.66]	3	2	2WU	NO	NO	0.66	28	34		0.22	1,408			333		760		
TOTAL FOR MAP NO. 13										**0.66**		**34**		**0.22**	**1,408**			**333**		**760**		
2022CPT.03.01.20651	New Hanover	14	SR 3121 (CAMEO COURT)	FROM SR 1706 (BRIGHTON RD.) TO HIGHGROVE PL. [MP 0.00 - MP 0.09]	4	2	2WU	NO	NO	0.09	20	9		0.18				112		58		
TOTAL FOR MAP NO. 14										**0.09**		**9**		**0.18**				**112**		**58**		
2022CPT.03.01.20651	NewHanover	15	SR 2257 (SOUTHEAST NORTHCHASE PARKWAY)	FROM NC 132 HWY. (N. COLLEGE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.40]	3	2	2WU	NO	NO	0.4	24	51		0.80				637		420		
TOTAL FOR MAP NO. 15										**0.4**		**51**		**0.80**				**637**		**420**		
2022CPT.03.01.20651	New Hanover	16	SR 2869 (BRADFIELD COURT)	FROM CUL-DE-SAC TO SR 2874 (BRODICK CT.) [MP 0.00 - MP 0.45]	3	2	2WU	NO	NO	0.45	24				3,396			223		459	100	
TOTAL FOR MAP NO. 16										**0.45**					**3,396**			**223**		**459**	**100**	
TOTAL FOR PROJ NO. 2022CPT.03.01.20651										**5.2**		**408**	**66**	**6.28**	**7,545**	**658**		**4,013**	**220**	**5,007**	**115**	
																8,203						

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, 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 BORROW EXCAVATION	1220000000-E INCIDENTAL STONE BASE	1245000000-E SHOULDER RECONSTRUCTION	1308000000-E 0" - 1.25" MILLING	1308000000-E 0" - 1.5" MILLING	1308000000-E 0" - 1.0" MILLING	1330000000-E INCIDENTAL MILLING	1491000000-E BASE COURSE, B25.0C	1519000000-E SURFACE COURSE, S9.5B	1520000000-E LEVELING COURSE, S9.5B	1526000000-E SURFACE COURSE, S4.75A
										MI	FT	CY	TON	SMI	SY	SY	SY	SY	TONS	TON	TON	TON
2022CPT.03.01.20652	New Hanover	17	SR 1850 (AQUARIUS DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 2764 (MARYMOUNT DR.) [MP 0.00 - MP 0.87]	5	2	2WU	NO	NO	0.87	22						470	704				637
TOTAL FOR MAP NO. 17										**0.87**							**470**	**704**				**637**
2022CPT.03.01.20652	New Hanover	18	SR 1851 (UPLAND DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1892 (VALE DR.) [MP 0.00 - MP 0.40]	5	2	2WU	NO	NO	0.4	20											258
TOTAL FOR MAP NO. 18										**0.4**												**258**
2022CPT.03.01.20652	New Hanover	19	SR 1891 (HIGHGREEN DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.44]	5	2	2WU	NO	NO	0.44	20											284
TOTAL FOR MAP NO. 19										**0.44**												**284**
2022CPT.03.01.20652	New Hanover	20	SR 1892 (VALE DRIVE)	FROM CUL-DE--SAC TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.32]	5	2	2WU	NO	NO	0.32	22							1,126				227
TOTAL FOR MAP NO. 20										**0.32**								**1,126**				**227**
2022CPT.03.01.20652	New Hanover	21	SR 2710 (SCENIC CIRCLE)	FROM SR 1393 (BISCAYNE DR.) TO SR 1363 (BAYSHORE DR.) [MP 0.00 - MP 0.19]	5	2	2WU	NO	NO	0.19	20											126
TOTAL FOR MAP NO. 21										**0.19**												**126**
2022CPT.03.01.20652	New Hanover	22	SR 2919 (GOLDEN EYE COURT NORTH)	FROM SR 1892 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.08]	5	2	2WU	NO	NO	0.08	18											48
TOTAL FOR MAP NO. 22										**0.08**												**48**
2022CPT.03.01.20652	NewHanover	23	SR 2920 (GOLDEN EYE COURT SOUTH)	FROM SR 1892 (VALE DR.) TO END OF MAINTENANCE [MP 0.00 - MP 0.08]	5	2	2WU	NO	NO	0.08	18											48
TOTAL FOR MAP NO. 23										**0.08**												**48**
2022CPT.03.01.20652	NewHanover	24	SR 1393 (BISCAYNE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1891 (HIGHGREEN DR.) [MP 0.00 TO MP 0.77]	5	2	2WD	NO	NO	0.77	20											513
TOTAL FOR MAP NO. 24										**0.77**												**513**
2022CPT.03.01.20652	NewHanover	25	SR 1913 (TRACE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1914 (VALE DR.) [MP 0.01 - MP 0.10]	5	2	2WU	NO	NO	0.09	20											60
TOTAL FOR MAP NO. 25										**0.09**												**60**
2022CPT.03.01.20652	NewHanover	26	SR 1914 (VALE DRIVE)	FROM SR 1913 (TRACE DR.) TO SR 1915 (SHOALS DR.) [MP 0.00 - MP 0.06]	6	2	2WU	NO	NO	0.06	21											31
TOTAL FOR MAP NO. 26										**0.06**												**31**
2022CPT.03.01.20652	NewHanover	27	SR 1915 (SHOALS DRIVE)	FROM SR 1914 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.18]	6	2	2WU	NO	NO	0.18	21											94
TOTAL FOR MAP NO. 27										**0.18**												**94**
2022CPT.03.01.20652	New Hanover	28	SR 1924 (WINDSONG ROAD)	FROM SR 1923 (LOST TREE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.34]	6	2	2WU	NO	NO	0.34	20											170
TOTAL FOR MAP NO. 28										**0.34**												**170**
2022CPT.03.01.20652	NewHanover	29	SR 1966 (OWL ROOST COURT)	FROM SR 1924 WINDSONG RD. TO CUL-DE-SAC [MP 0.00 - MP 0.05]	6	2	2WU	NO	NO	0.05	20											25
TOTAL FOR MAP NO. 29										**0.05**												**25**
2022CPT.03.01.20652	NewHanover	30	SR 1932 (DERRY COURT)	FROM SR 1931 (CHASE LN) TO CUL-DE-SAC [MP 0.00 - MP 0.07]	6	2	2WU	NO	NO	0.07	20											35
TOTAL FOR MAP NO. 30										**0.07**												**35**
TOTAL FOR PROJ NO. 2022CPT.03.01.20652										**3.94**							470	**1,830**				**2,556**
																470						
GRAND TOTAL										**9.14**		**408**	**66**	**6.28**	**7,545**	**658**	**470**	**5,843**	**220**	**5,007**	**115**	**2,556**
																8,673						

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	13

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	1575000000-E ASPHALT BINDER FOR PLANT MIX	1880000000-E PATCHING EXISTING PAVEMENT (MILL) GENERIC	1880000000-E LEVELING COURSE, S4.75A GENERIC	2759000000-N ADJUSTMENT OF MONUMENTS (GENERIC)	2830000000-N ADJUSTMENT OF MANHOLES	2845000000-N ADJUSTMENT OF METER OR VALVE BOX	6000000000-E TEMPORARY SILT FENCE	6009000000-E STONE FOR EC CLASS B	6012000000-E SEDIMENT CONTROL STONE	6015000000-E TEMPORARY MULCHING	6018000000-E SEED FOR TEMPORARY SEEDING
										MI	FT	TON	TON	TON	EA	EA	EA	LF	TON	TON	ACR	LBS
2022CPT.03.01.20651	NewHanover	1	SR 1525 (PATALANDA ROAD)	FROM SR1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 - MP 0.43]	3	2	2WU	NO	NO	0.43	20	23	50					43	11	11	0.43	22
TOTAL FOR MAP NO. 1										**0.43**		**23**	**50**					**43**	**11**	**11**	**0.43**	**22**
2022CPT.03.01.20651	NewHanover	2	SR 1523 (LODER AVENUE)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.48]	3	2	2WU	NO	NO	0.48	18	24	25					48	12	12	0.48	24
TOTAL FOR MAP NO. 2										**0.48**		**24**	**25**					**48**	**12**	**12**	**0.48**	**24**
2022CPT.03.01.20651	New Hanover	3	SR 2718 (BEACON DRIVE)	FROM SR 2717 (TORCHWOOD BLVD.) TO SR 2892 (LENDIRE RD.) [MP 0.00 - MP 0.38]	1	2	2WU	NO	NO	0.38	24	41	5		11	6	3	37	9	9	0.37	19
TOTAL FOR MAP NO. 3										**0.38**		**41**	**5**		**11**	**6**	**3**	**37**	**9**	**9**	**0.37**	**19**
2022CPT.03.01.20651	NewHanover	4	SR 1789 (BARTON OAKS/GREY SQUIRREL DRIVE)	FROM SR 1492 (MASONBORO LOOP RD.) TO CUL-DE-SAC [MP 0.00 TO MP 0.60]	3	2	2WU	NO	NO	0.6	32	54	40		14	4	6					
TOTAL FOR MAP NO. 4										**0.6**		**54**	**40**		**14**	**4**	**6**					
2022CPT.03.01.20651	New Hanover	5	SR 1643 (HORNDALE DRIVE)	FROM SR 1521 (PINER RD.) TO SR 1706 (BRIGHTON RD.) [MP 0.00 - MP 0.35]	4	2	2WU	NO	NO	0.35	20	15			2	1		35	9	9	0.35	18
TOTAL FOR MAP NO. 5										**0.35**		**15**			**2**	**1**		**35**	**9**	**9**	**0.35**	**18**
2022CPT.03.01.20651	New Hanover	6	SR 1706 (BRIGHTON ROAD)	FROM SR 1688 (SOUTHWOLD DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.42]	4	2	2WU	NO	NO	0.42	21	21	5		11	1	1	50	11	11	0.42	21
TOTAL FOR MAP NO. 6										**0.42**		**21**	**5**		**11**	**1**	**1**	**50**	**11**	**11**	**0.42**	**21**
2022CPT.03.01.20651	New Hanover	7	SR 2608 (WOODCROFT COURT)	FROM SR 2607 (MONTICELLO DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.14]	2	2	2WU	NO	NO	0.14	18	8			3							
TOTAL FOR MAP NO. 7										**0.14**		**8**			**3**							
2022CPT.03.01.20651	New Hanover	8	SR 2208 (NEW TOWN DRIVE)	FROM SR 2209 (WATSON DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.25]	4	2	2WU	NO	NO	0.25	20	11	50		6		1	25	6	6	0.25	13
TOTAL FOR MAP NO. 8										**0.25**		**11**	**50**		**6**		**1**	**25**	**6**	**6**	**0.25**	**13**
2022CPT.03.01.20651	New Hanover	9	SR 2209 (WATSON DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	NO	NO	0.12	20	8	75		2	1	1	12	3	3	0.12	6
TOTAL FOR MAP NO. 9										**0.12**		**8**	**75**		**2**	**1**	**1**	**12**	**3**	**3**	**0.12**	**6**
2022CPT.03.01.20651	New Hanover	10	SR 2255 (RUSSELLBOROUGH DRIVE)	SR 2206 (W. NORTHCHASE PKWY.) TO CUL-DE-SAC [MP 0.00 - MP 0.20]	3	2	2WU	NO	NO	0.2	24	13	40		4	2						
TOTAL FOR MAP NO. 10										**0.2**		**13**	**40**		**4**	**2**						
2022CPT.03.01.20651	New Hanover	11	SR 2256 (PROVINCE DRIVE)	FROM SR 2255 (RUSSELLBOROUGH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	NO	NO	0.12	24	8	15		4	1						
TOTAL FOR MAP NO. 11										**0.12**		**8**	**15**		**4**	**1**						
2022CPT.03.01.20651	NewHanover	12	SR 2201 (PRIVATE)	FROM SR 1322 (MURRAYVILLE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.11]	2	2	2WU	NO	NO	0.11	17	6	25					11	3	3	0.11	6
TOTAL FOR MAP NO. 12										**0.11**		**6**	**25**					**11**	**3**	**3**	**0.11**	**6**
2022CPT.03.01.20651	New Hanover	13	SR 1720 (WOOD DUCK CIRCLE)	FROM SR 2537 (DUCK DOWNE CT.) TO SR 1789 (GREY SQUIRREL DR.) [MP 0.00 - MP 0.66]	3	2	2WU	NO	NO	0.66	28	51	30		11			11	3	3	0.11	6
TOTAL FOR MAP NO. 13										**0.66**		**51**	**30**		**11**			**11**	**3**	**3**	**0.11**	**6**
2022CPT.03.01.20651	New Hanover	14	SR 3121 (CAMEO COURT)	FROM SR 1706 (BRIGHTON RD.) TO HIGHGROVE PL. [MP 0.00 - MP 0.09]	4	2	2WU	NO	NO	0.09	20	4	35		3			20	5	5	0.09	4
TOTAL FOR MAP NO. 14										**0.09**		**4**	**35**		**3**			**20**	**5**	**5**	**0.09**	**4**
2022CPT.03.01.20651	NewHanover	15	SR 2257 (SOUTHEAST NORTHCHASE PARKWAY)	FROM NC 132 HWY. (N. COLLEGE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.40]	3	2	2WU	NO	NO	0.4	24	28			8	7	3	40	10	10	0.40	20
TOTAL FOR MAP NO. 15										**0.4**		**28**			**8**	**7**	**3**	**40**	**10**	**10**	**0.40**	**20**
2022CPT.03.01.20651	New Hanover	16	SR 2869 (BRADFIELD COURT)	FROM CUL-DE-SAC TO SR 2874 (BRODICK CT.) [MP 0.00 - MP 0.45]	3	2	2WU	NO	NO	0.45	24	37	37		11	3	2					
TOTAL FOR MAP NO. 16										**0.45**		**37**	**37**		**11**	**3**	**2**					
TOTAL FOR PROJ NO. 2022CPT.03.01.20651										**5.2**		**352**	**432**		**90**	**26**	**17**	**332**	**82**	**82**	**3.13**	**159**
													432									

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, 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	1575000000-E ASPHALT BINDER FOR PLANT MIX	1880000000-E PATCHING EXISTING PAVEMENT (MILL) GENERIC	1880000000-E LEVELING COURSE, S4.75A GENERIC	2759000000-N ADJUSTMENT OF MONUMENTS (GENERIC)	2830000000-N ADJUSTMENT OF MANHOLES	2845000000-N ADJUSTMENT OF METER OR VALVE BOX	6000000000-E TEMPORARY SILT FENCE	6009000000-E STONE FOR EC CLASS B	6012000000-E SEDIMENT CONTROL STONE	6015000000-E TEMPORARY MULCHING	6018000000-E SEED FOR TEMPORARY SEEDING
										MI	FT	TON	TON	TON	EA	EA	EA	LF	TON	TON	ACR	LBS
2022CPT.03.01.20652	New Hanover	17	SR 1850 (AQUARIUS DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 2764 (MARYMOUNT DR.) [MP 0.00 - MP 0.87]	5	2	2WU	NO	NO	0.87	22	45	15		4							
TOTAL FOR MAP NO. 17										**0.87**		**45**	**15**		**4**							
2022CPT.03.01.20652	New Hanover	18	SR 1851 (UPLAND DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1892 (VALE DR.) [MP 0.00 - MP 0.40]	5	2	2WU	NO	NO	0.4	20	18	25		3							
TOTAL FOR MAP NO. 18										**0.4**		**18**	**25**		**3**							
2022CPT.03.01.20652	New Hanover	19	SR 1891 (HIGHGREEN DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.44]	5	2	2WU	NO	NO	0.44	20	20	5		4							
TOTAL FOR MAP NO. 19										**0.44**		**20**	**5**		**4**							
2022CPT.03.01.20652	New Hanover	20	SR 1892 (VALE DRIVE)	FROM CUL-DE--SAC TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.32]	5	2	2WU	NO	NO	0.32	22	16	30	50	6	2						
TOTAL FOR MAP NO. 20										**0.32**		**16**	**30**	**50**	**6**	**2**						
2022CPT.03.01.20652	New Hanover	21	SR 2710 (SCENIC CIRCLE)	FROM SR 1393 (BISCAYNE DR.) TO SR 1363 (BAYSHORE DR.) [MP 0.00 - MP 0.19]	5	2	2WU	NO	NO	0.19	20	9	40				1					
TOTAL FOR MAP NO. 21										**0.19**		**9**	**40**				**1**					
2022CPT.03.01.20652	New Hanover	22	SR 2919 (GOLDEN EYE COURT NORTH)	FROM SR 1892 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.08]	5	2	2WU	NO	NO	0.08	18	3			1	1						
TOTAL FOR MAP NO. 22										**0.08**		**3**			**1**	**1**						
2022CPT.03.01.20652	NewHanover	23	SR 2920 (GOLDEN EYE COURT SOUTH)	FROM SR 1892 (VALE DR.) TO END OF MAINTENANCE [MP 0.00 - MP 0.08]	5	2	2WU	NO	NO	0.08	18	3			1	1						
TOTAL FOR MAP NO. 23										**0.08**		**3**			**1**	**1**						
2022CPT.03.01.20652	NewHanover	24	SR 1393 (BISCAYNE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1891 (HIGHGREEN DR.) [MP 0.00 TO MP 0.77]	5	2	2WD	NO	NO	0.77	20	36	30									
TOTAL FOR MAP NO. 24										**0.77**		**36**	**30**									
2022CPT.03.01.20652	NewHanover	25	SR 1913 (TRACE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1914 (VALE DR.) [MP 0.01 - MP 0.10]	5	2	2WU	NO	NO	0.09	20	4	15		2							
TOTAL FOR MAP NO. 25										**0.09**		**4**	**15**		**2**							
2022CPT.03.01.20652	NewHanover	26	SR 1914 (VALE DRIVE)	FROM SR 1913 (TRACE DR.) TO SR 1915 (SHOALS DR.) [MP 0.00 - MP 0.06]	6	2	2WU	NO	NO	0.06	21	2	10		1							
TOTAL FOR MAP NO. 26										**0.06**		**2**	**10**		**1**							
2022CPT.03.01.20652	NewHanover	27	SR 1915 (SHOALS DRIVE)	FROM SR 1914 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.18]	6	2	2WU	NO	NO	0.18	21	7	15		5							
TOTAL FOR MAP NO. 27										**0.18**		**7**	**15**		**5**							
2022CPT.03.01.20652	New Hanover	28	SR 1924 (WINDSONG ROAD)	FROM SR 1923 (LOST TREE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.34]	6	2	2WU	NO	NO	0.34	20	12	15		2							
TOTAL FOR MAP NO. 28										**0.34**		**12**	**15**		**2**							
2022CPT.03.01.20652	NewHanover	29	SR 1966 (OWL ROOST COURT)	FROM SR 1924 WINDSONG RD. TO CUL-DE-SAC [MP 0.00 - MP 0.05]	6	2	2WU	NO	NO	0.05	20	2										
TOTAL FOR MAP NO. 29										**0.05**		**2**										
2022CPT.03.01.20652	NewHanover	30	SR 1932 (DERRY COURT)	FROM SR 1931 (CHASE LN) TO CUL-DE-SAC [MP 0.00 - MP 0.07]	6	2	2WU	NO	NO	0.07	20	2				1						
TOTAL FOR MAP NO. 30										**0.07**		**2**				**1**						
TOTAL FOR PROJ NO. 2022CPT.03.01.20652										**3.94**		**179**	**200**	**50**	**29**	**5**	**1**					
													250									
GRAND TOTAL										**9.14**		**531**	**632**	**50**	**119**	**31**	**18**	**332**	**82**	**82**	**3.13**	**159**
													682									

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	15

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 FERTILIZER FOR TEMPORARY SEEDING	6036000000-E MATTING FOR EROSION CONTROL	6042000000-E 1/4" HARDWARE CLOTH	6071010000-E WATTLE	6084000000-E SEED & MULCHING	6090000000-E SEED FOR REPAIR SEEDING	6093000000-E FERTILIZER FOR REPAIR SEEDING	6117000000-N RESPONSE FOR EROSION CONTROL	7444000000-E INDUCTIVE LOOP SAWCUT
										MI	FT	TON	SY	LF	LF	AC	LB	TON	EA	LF
2022CPT.03.01.20651	NewHanover	1	SR 1525 (PATALANDA ROAD)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 - MP 0.43]	3	2	2WU	NO	NO	0.43	20	0.11	10	22	10	0.42	22	0.11	2	
TOTAL FOR MAP NO. 1										**0.43**		**0.11**	**10**	**22**	**10**	**0.42**	**22**	**0.11**	**2**	
2022CPT.03.01.20651	NewHanover	2	SR 1523 (LODER AVENUE)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.48]	3	2	2WU	NO	NO	0.48	18	0.12	10	24	10	0.47	24	0.12	2	
TOTAL FOR MAP NO. 2										**0.48**		**0.12**	**10**	**24**	**10**	**0.47**	**24**	**0.12**	**2**	
2022CPT.03.01.20651	New Hanover	3	SR 2718 (BEACON DRIVE)	FROM SR 2717 (TORCHWOOD BLVD.) TO SR 2892 (LENDIRE RD.) [MP 0.00 - MP 0.38]	1	2	2WU	NO	NO	0.38	24	0.09	10	19	10	0.36	19	0.09	2	
TOTAL FOR MAP NO. 3										**0.38**		**0.09**	**10**	**19**	**10**	**0.36**	**19**	**0.09**	**2**	
2022CPT.03.01.20651	NewHanover	4	SR 1789 (BARTON OAKS/GREY SQUIRREL DRIVE)	FROM SR 1492 (MASONBORO LOOP RD.) TO CUL-DE-SAC [MP 0.00 TO MP 0.60]	3	2	2WU	NO	NO	0.6	32									
TOTAL FOR MAP NO. 4										**0.6**										
2022CPT.03.01.20651	New Hanover	5	SR 1643 (HORNDALE DRIVE)	FROM SR 1521 (PINER RD.) TO SR 1706 (BRIGHTON RD.) [MP 0.00 - MP 0.35]	4	2	2WU	NO	NO	0.35	20	0.09	10	18	10	0.34	18	0.09	2	
TOTAL FOR MAP NO. 5										**0.35**		**0.09**	**10**	**18**	**10**	**0.34**	**18**	**0.09**	**2**	
2022CPT.03.01.20651	New Hanover	6	SR 1706 (BRIGHTON ROAD)	FROM SR 1688 (SOUTHWOLD DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.42]	4	2	2WU	NO	NO	0.42	21	0.11	10	21	10	0.41	21	0.11	2	
TOTAL FOR MAP NO. 6										**0.42**		**0.11**	**10**	**21**	**10**	**0.41**	**21**	**0.11**	**2**	
2022CPT.03.01.20651	New Hanover	7	SR 2608 (WOODCROFT COURT)	FROM SR 2607 (MONTICELLO DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.14]	2	2	2WU	NO	NO	0.14	18									
TOTAL FOR MAP NO. 7										**0.14**										
2022CPT.03.01.20651	New Hanover	8	SR 2208 (NEW TOWN DRIVE)	FROM SR 2209 (WATSON DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.25]	4	2	2WU	NO	NO	0.25	20	0.06	10	13	10	0.24	13	0.06	1	
TOTAL FOR MAP NO. 8										**0.25**		**0.06**	**10**	**13**	**10**	**0.24**	**13**	**0.06**	**1**	
2022CPT.03.01.20651	New Hanover	9	SR 2209 (WATSON DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	NO	NO	0.12	20	0.03	10	6	10	0.12	6	0.03	2	
TOTAL FOR MAP NO. 9										**0.12**		**0.03**	**10**	**6**	**10**	**0.12**	**6**	**0.03**	**2**	
2022CPT.03.01.20651	New Hanover	10	SR 2255 (RUSSELLBOROUGH DRIVE)	SR 2206 (W. NORTHCHASE PKWY.) TO CUL-DE-SAC [MP 0.00 - MP 0.20]	3	2	2WU	NO	NO	0.2	24									
TOTAL FOR MAP NO. 10										**0.2**										
2022CPT.03.01.20651	New Hanover	11	SR 2256 (PROVINCE DRIVE)	FROM SR 2255 (RUSSELLBOROUGH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	NO	NO	0.12	24									
TOTAL FOR MAP NO. 11										**0.12**										
2022CPT.03.01.20651	NewHanover	12	SR 2201 (PRIVATE)	FROM SR 1322 (MURRAYVILLE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.11]	2	2	2WU	NO	NO	0.11	17	0.03	10	6	10	0.11	6	0.03	2	
TOTAL FOR MAP NO. 12										**0.11**		**0.03**	**10**	**6**	**10**	**0.11**	**6**	**0.03**	**2**	
2022CPT.03.01.20651	New Hanover	13	SR 1720 (WOOD DUCK CIRCLE)	FROM SR 2537 (DUCK DOWNE CT.) TO SR 1789 (GREY SQUIRREL DR.) [MP 0.00 - MP 0.66]	3	2	2WU	NO	NO	0.66	28	0.03	10	6	10	0.11	6	0.03	1	
TOTAL FOR MAP NO. 13										**0.66**		**0.03**	**10**	**6**	**10**	**0.11**	**6**	**0.03**	**1**	
2022CPT.03.01.20651	New Hanover	14	SR 3121 (CAMEO COURT)	FROM SR 1706 (BRIGHTON RD.) TO HIGHGROVE PL. [MP 0.00 - MP 0.09]	4	2	2WU	NO	NO	0.09	20	0.02	10	20	10	0.09	4	0.02	2	
TOTAL FOR MAP NO. 14										**0.09**		**0.02**	**10**	**20**	**10**	**0.09**	**4**	**0.02**	**2**	
2022CPT.03.01.20651	NewHanover	15	SR 2257 (SOUTHEAST NORTHCHASE PARKWAY)	FROM NC 132 HWY. (N. COLLEGE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.40]	3	2	2WU	NO	NO	0.4	24	0.10	10	20	10	0.39	20	0.10	2	300
TOTAL FOR MAP NO. 15										**0.4**		**0.10**	**10**	**20**	**10**	**0.39**	**20**	**0.10**	**2**	**300**
2022CPT.03.01.20651	New Hanover	16	SR 2869 (BRADFIELD COURT)	FROM CUL-DE-SAC TO SR 2874 (BRODICK CT.) [MP 0.00 - MP 0.45]	3	2	2WU	NO	NO	0.45	24									
TOTAL FOR MAP NO. 16										**0.45**										
TOTAL FOR PROJ NO. 2022CPT.03.01.20651										**5.2**		**0.79**	**110**	**175**	**110**	**3.06**	**159**	**0.79**	**20**	**300**

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, 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 FERTILIZER FOR TEMPORARY SEEDING	6036000000-E MATTING FOR EROSION CONTROL	6042000000-E 1/4" HARDWARE CLOTH	6071010000-E WATTLE	6084000000-E SEED & MULCHING	6090000000-E SEED FOR REPAIR SEEDING	6093000000-E FERTILIZER FOR REPAIR SEEDING	6117000000-N RESPONSE FOR EROSION CONTROL	7444000000-E INDUCTIVE LOOP SAWCUT
										MI	FT	TON	SY	LF	LF	AC	LB	TON	EA	LF
2022CPT.03.01.20652	New Hanover	17	SR 1850 (AQUARIUS DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 2764 (MARYMOUNT DR.) [MP 0.00 - MP 0.87]	5	2	2WU	NO	NO	0.87	22									
TOTAL FOR MAP NO. 17										**0.87**										
2022CPT.03.01.20652	New Hanover	18	SR 1851 (UPLAND DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1892 (VALE DR.) [MP 0.00 - MP 0.40]	5	2	2WU	NO	NO	0.4	20									
TOTAL FOR MAP NO. 18										**0.4**										
2022CPT.03.01.20652	New Hanover	19	SR 1891 (HIGHGREEN DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.44]	5	2	2WU	NO	NO	0.44	20									
TOTAL FOR MAP NO. 19										**0.44**										
2022CPT.03.01.20652	New Hanover	20	SR 1892 (VALE DRIVE)	FROM CUL-DE--SAC TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.32]	5	2	2WU	NO	NO	0.32	22									
TOTAL FOR MAP NO. 20										**0.32**										
2022CPT.03.01.20652	New Hanover	21	SR 2710 (SCENIC CIRCLE)	FROM SR 1393 (BISCAYNE DR.) TO SR 1363 (BAYSHORE DR.) [MP 0.00 - MP 0.19]	5	2	2WU	NO	NO	0.19	20									
TOTAL FOR MAP NO. 21										**0.19**										
2022CPT.03.01.20652	New Hanover	22	SR 2919 (GOLDEN EYE COURT NORTH)	FROM SR 1892 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.08]	5	2	2WU	NO	NO	0.08	18									
TOTAL FOR MAP NO. 22										**0.08**										
2022CPT.03.01.20652	NewHanover	23	SR 2920 (GOLDEN EYE COURT SOUTH)	FROM SR 1892 (VALE DR.) TO END OF MAINTENANCE [MP 0.00 - MP 0.08]	5	2	2WU	NO	NO	0.08	18									
TOTAL FOR MAP NO. 23										**0.08**										
2022CPT.03.01.20652	NewHanover	24	SR 1393 (BISCAYNE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1891 (HIGHGREEN DR.) [MP 0.00 TO MP 0.77]	5	2	2WD	NO	NO	0.77	20									
TOTAL FOR MAP NO. 24										**0.77**										
2022CPT.03.01.20652	NewHanover	25	SR 1913 (TRACE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1914 (VALE DR.) [MP 0.01 - MP 0.10]	5	2	2WU	NO	NO	0.09	20									
TOTAL FOR MAP NO. 25										**0.09**										
2022CPT.03.01.20652	NewHanover	26	SR 1914 (VALE DRIVE)	FROM SR 1913 (TRACE DR.) TO SR 1915 (SHOALS DR.) [MP 0.00 - MP 0.06]	6	2	2WU	NO	NO	0.06	21									
TOTAL FOR MAP NO. 26										**0.06**										
2022CPT.03.01.20652	NewHanover	27	SR 1915 (SHOALS DRIVE)	FROM SR 1914 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.18]	6	2	2WU	NO	NO	0.18	21									
TOTAL FOR MAP NO. 27										**0.18**										
2022CPT.03.01.20652	New Hanover	28	SR 1924 (WINDSONG ROAD)	FROM SR 1923 (LOST TREE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.34]	6	2	2WU	NO	NO	0.34	20									
TOTAL FOR MAP NO. 28										**0.34**										
2022CPT.03.01.20652	NewHanover	29	SR 1966 (OWL ROOST COURT)	FROM SR 1924 WINDSONG RD. TO CUL-DE-SAC [MP 0.00 - MP 0.05]	6	2	2WU	NO	NO	0.05	20									
TOTAL FOR MAP NO. 29										**0.05**										
2022CPT.03.01.20652	NewHanover	30	SR 1932 (DERRY COURT)	FROM SR 1931 (CHASE LN) TO CUL-DE-SAC [MP 0.00 - MP 0.07]	6	2	2WU	NO	NO	0.07	20									
TOTAL FOR MAP NO. 30										**0.07**										
TOTAL FOR PROJ NO. 2022CPT.03.01.20652										**3.94**										
GRAND TOTAL										**9.14**		**0.79**	**110**	**175**	**110**	**3.06**	**159**	**0.79**	**20**	**300**

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	17

THERMOPLASTIC AND PAINT QUANTITIES

										4457000000-N	4510000000-N	4685000000-E		4810000000-E		4835000000-E	4845000000-N		4900000000-N	
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	PAINT RT ARROW	PAINT STR & LT ARROW	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS
								MI	FT	LS	HR	LF	LF	LF	LF	LF	EA	EA	EA	EA
2022CPT.03.01.20651	New Hanover	1	SR 1525 (PATALANDA ROAD)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 - MP 0.43]	3	2	2WU	0.43	20	0.05										
TOTAL FOR MAP NO. 1								**0.43**		**0.05**										
2022CPT.03.01.20651	New Hanover	2	SR 1523 (LODER AVENUE)	FROM SR 1492 (MYRTLE GROVE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.48]	3	2	2WU	0.48	18	0.05										
TOTAL FOR MAP NO. 2								**0.48**		**0.05**										
2022CPT.03.01.20651	New Hanover	3	SR 2718 (BEACON DRIVE)	FROM SR 2717 (TORCHWOOD BLVD.) TO SR 2892 (LENDIRE RD.) [MP 0.00 - MP 0.38]	1	2	2WU	0.38	24	0.03		3,847	4,012						26	
TOTAL FOR MAP NO. 3								**0.38**		**0.03**		**3,847**	**4,012**						**26**	
2022CPT.03.01.20651	New Hanover	4	SR 1789 (BARTON OAKS/GREY SQUIRREL DRIVE)	FROM SR 1492 (MASONBORO LOOP RD.) TO CUL-DE-SAC [MP 0.00 TO MP 0.60]	3	2	2WU	0.6	32	0.07										
TOTAL FOR MAP NO. 4								**0.6**		**0.07**										
2022CPT.03.01.20651	New Hanover	5	SR 1643 (HORNDALE DRIVE)	FROM SR 1521 (PINER RD.) TO SR 1706 (BRIGHTON RD.) [MP 0.00 - MP 0.35]	4	2	2WU	0.35	20	0.03										
TOTAL FOR MAP NO. 5								**0.35**		**0.03**										
2022CPT.03.01.20651	New Hanover	6	SR 1706 (BRIGHTON ROAD)	FROM SR 1688 (SOUTHWOLD DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.42]	4	2	2WU	0.42	21	0.05										
TOTAL FOR MAP NO. 6								**0.42**		**0.05**										
2022CPT.03.01.20651	New Hanover	7	SR 2608 (WOODCROFT COURT)	FROM SR 2607 (MONTICELLO DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.14]	2	2	2WU	0.14	18	0.02										
TOTAL FOR MAP NO. 7								**0.14**		**0.02**										
2022CPT.03.01.20651	New Hanover	8	SR 2208 (NEW TOWN DRIVE)	FROM SR 2209 (WATSON DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.25]	4	2	2WU	0.25	20	0.03										
TOTAL FOR MAP NO. 8								**0.25**		**0.03**										
2022CPT.03.01.20651	New Hanover	9	SR 2209 (WATSON DRIVE)	FROM CUL-DE-SAC TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	0.12	20	0.02										
TOTAL FOR MAP NO. 9								**0.12**		**0.02**										
2022CPT.03.01.20651	New Hanover	10	SR 2255 (RUSSELLBOROUGH DRIVE)	FROM SR 2206 (W. NORTHCHASE PKWY.) TO CUL-DE-SAC [MP 0.00 - MP 0.20]	3	2	2WU	0.2	24	0.03										
TOTAL FOR MAP NO. 10								**0.2**		**0.03**										
2022CPT.03.01.20651	New Hanover	11	SR 2256 (PROVINCE DRIVE)	FROM SR 2255 (RUSSELLBOROUGH DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.12]	3	2	2WU	0.12	24	0.03										
TOTAL FOR MAP NO. 11								**0.12**		**0.03**										
2022CPT.03.01.20651	New Hanover	12	SR 2201 (PRIVATE)	FROM SR 1322 (MURRAYVILLE RD.) TO END OF MAINTENANCE [MP 0.00 TO MP 0.11]	2	2	2WU	0.11	17	0.02										
TOTAL FOR MAP NO. 12								**0.11**		**0.02**										
2022CPT.03.01.20651	New Hanover	13	SR 1720 (WOOD DUCK CIRCLE)	FROM SR 2537 (DUCK DOWNE CT.) TO SR 1789 (GREY SQUIRREL DR.) [MP 0.00 - MP 0.66]	3	2	2WU	0.66	28	0.07										
TOTAL FOR MAP NO. 13								**0.66**		**0.07**										
2022CPT.03.01.20651	New Hanover	14	SR 3121 (CAMEO COURT)	FROM SR 1706 (BRIGHTON RD.) TO HIGHGROVE PL. [MP 0.00 - MP 0.09]	4	2	2WU	0.09	20	0.02										
TOTAL FOR MAP NO. 14								**0.09**		**0.02**										
2022CPT.03.01.20651	New Hanover	15	SR 2257 (SOUTHEAST NORTHCHASE PARKWAY)	FROM NC 132 HWY. (N. COLLEGE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.40]	3	2	2WU	0.4	24	0.03	40			1,514		110	4	2		9
TOTAL FOR MAP NO. 15								**0.4**		**0.03**	**40**			**1,514**		**110**	**4**	**2**		**9**
2022CPT.03.01.20651	New Hanover	16	SR 2869 (BRADFIELD COURT)	FROM CUL-DE-SAC TO SR 2874 (BRODICK CT.) [MP 0.00 - MP 0.45]	3	2	2WU	0.45	24	0.04										
TOTAL FOR MAP NO. 16								**0.45**		**0.04**										
TOTAL FOR PROJ NO. 2022CPT.03.01.20651								**5.2**		**0.59**	**40**	**3,847**	**4,012**	**1,514**		**110**	**4**	**2**	**26**	**9**
												7,859		**1,514**			**6**		**35**	

PROJECT NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	18

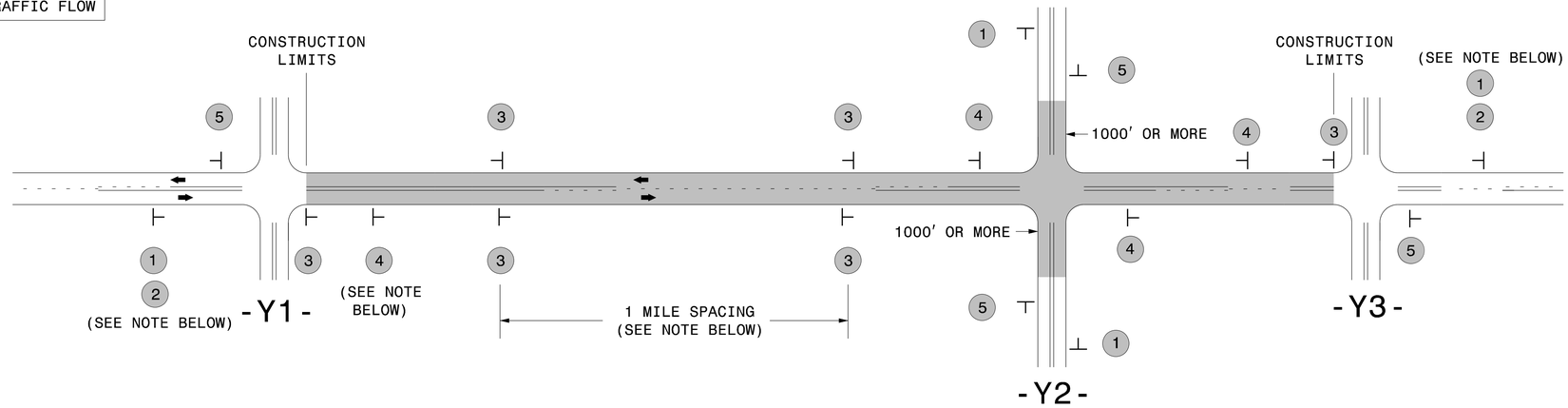
THERMOPLASTIC AND PAINT QUANTITIES

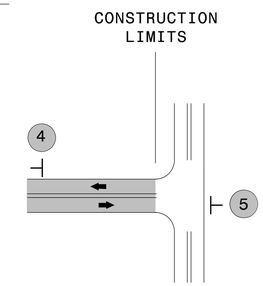
										4457000000-N	4510000000-N	4685000000-E		4810000000-E		4835000000-E	4845000000-N		4900000000-N	
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	PAINT RT ARROW	PAINT STR & LT ARROW	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS
								MI	FT	LS	HR	LF	LF	LF	LF	LF	EA	EA	EA	EA
2022CPT.03.01.20652	New Hanover	17	SR 1850 (AQUARIUS DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 2764 (MARYMOUNT DR.) [MP 0.00 - MP 0.87]		2	2WU	0.87	22	0.07										
TOTAL FOR MAP NO. 17								**0.87**		**0.07**										
2022CPT.03.01.20652	NewHanover	18	SR 1851 (UPLAND DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1892 (VALE DR.) [MP 0.00 - MP 0.40]		2	2WU	0.4	20	0.03										
TOTAL FOR MAP NO. 18								**0.4**		**0.03**										
2022CPT.03.01.20652	New Hanover	19	SR 1891 (HIGHGREEN DRIVE)	FROM SR 1849 (SCORPION DR.) TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.44]		2	2WU	0.44	20	0.03										
TOTAL FOR MAP NO. 19								**0.44**		**0.03**										
2022CPT.03.01.20652	New Hanover	20	SR 1892 (VALE DRIVE)	FROM CUL-DE--SAC TO SR 1850 (AQUARIUS DR.) [MP 0.00 - MP 0.32]		2	2WU	0.32	22	0.03										
TOTAL FOR MAP NO. 20								**0.32**		**0.03**										
2022CPT.03.01.20652	New Hanover	21	SR 2710 (SCENIC CIRCLE)	FROM SR 1393 (BISCAYNE DR.) TO SR 1363 (BAYSHORE DR.) [MP 0.00 - MP 0.19]		2	2WU	0.19	20	0.02										
TOTAL FOR MAP NO. 21								**0.19**		**0.02**										
2022CPT.03.01.20652	New Hanover	22	SR 2919 (GOLDEN EYE COURT NORTH)	FROM SR 1892 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.08]		2	2WU	0.08	18	0.02										
TOTAL FOR MAP NO. 22								**0.08**		**0.02**										
2022CPT.03.01.20652	New Hanover	23	SR 2920 (GOLDEN EYE COURT SOUTH)	FROM SR 1892 (VALE DR.) TO END OF MAINTENANCE [MP 0.00 - MP 0.08]		2	2WU	0.08	18	0.02										
TOTAL FOR MAP NO. 23								**0.08**		**0.02**										
2022CPT.03.01.20652	New Hanover	24	SR 1393 (BISCAYNE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1891 (HIGHGREEN DR.) [MP 0.00 TO MP 0.77]		2	2WD	0.77	20	0.06				10,972	10,972				35	
TOTAL FOR MAP NO. 24								**0.77**		**0.06**				**10,972**	**10,972**				**35**	
2022CPT.03.01.20652	New Hanover	25	SR 1913 (TRACE DRIVE)	FROM SR 1363 (BAYSHORE DR.) TO SR 1914 (VALE DR.) [MP 0.01 - MP 0.10]		2	2WU	0.09	20	0.02										
TOTAL FOR MAP NO. 25								**0.09**		**0.02**										
2022CPT.03.01.20652	New Hanover	26	SR 1914 (VALE DRIVE)	FROM SR 1913 (TRACE DR.) TO SR 1915 (SHOALS DR.) [MP 0.00 - MP 0.06]		2	2WU	0.06	21	0.02										
TOTAL FOR MAP NO. 26								**0.06**		**0.02**										
2022CPT.03.01.20652	New Hanover	27	SR 1915 (SHOALS DRIVE)	FROM SR 1914 (VALE DR.) TO CUL-DE-SAC [MP 0.00 - MP 0.18]		2	2WU	0.18	21	0.02										
TOTAL FOR MAP NO. 27								**0.18**		**0.02**										
2022CPT.03.01.20652	New Hanover	28	SR 1924 (WINDSONG ROAD)	FROM SR 1923 (LOST TREE RD.) TO CUL-DE-SAC [MP 0.00 - MP 0.34]		2	2WU	0.34	20	0.03										
TOTAL FOR MAP NO. 28								**0.34**		**0.03**										
2022CPT.03.01.20652	New Hanover	29	SR 1966 (OWL ROOST COURT)	FROM SR 1924 WINDSONG RD. TO CUL-DE-SAC [MP 0.00 - MP 0.05]		2	2WU	0.05	20	0.02										
TOTAL FOR MAP NO. 29								**0.05**		**0.02**										
2022CPT.03.01.20652	New Hanover	30	SR 1932 (DERRY COURT)	FROM SR 1931 (CHASE LN) TO CUL-DE-SAC [MP 0.00 - MP 0.07]		2	2WU	0.07	20	0.02										
TOTAL FOR MAP NO. 30								**0.07**		**0**										
TOTAL FOR PROJ NO. 2022CPT.03.01.20652								**3.94**		**0**				**10,972**	**10,972**				**35**	
														21,944					**35**	
GRAND TOTAL								**9.14**		**1**	**40**	**3,847**	**4,012**	**12,486**	**10,972**	**110**	**4**	**2**	**61**	**9**
												7,859		**23,458**			**6**		**70**	

PROJ. REFERENCE NO.	SHEET NO.
2022CPT.03.01.20651, Etc.	TCP-1

SIGNING FOR RESURFACING PROJECTS

LEGEND
- ⊢ STATIONARY SIGN
- ← DIRECTION OF TRAFFIC FLOW





TEE INTERSECTION

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

1	ROAD WORK AHEAD — W20-1 48″ X 48″	PLACE 1000′ PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000′ ALONG -Y- LINE.
2	NEXT XX MILES — W7-3aP 24″ X 18″	#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	LOW/SOFT SHOULDER — SP 13107 48″ X 48″	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY ½ MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
4	ROAD UNDER CONST — SP 13106 48″ X 48″	- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500′ +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500′ OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500′ +/- OF THE INTERSECTION ALONG -L- LINE.
5	END ROAD WORK — G20-2 A 48″ X 24″	PLACE 500′ FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.

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

-Y- LINE SIGNING

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

1) LESS THAN 1000′ OF RESURFACING ALONG -Y- LINE
2) SUBDIVISION ROADS
3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.

ROAD WORK AHEAD — W20-1 48″ X 48″
PLACED 500′ IN ADVANCE OF FLAGGER.

W20-7 A 48″ X 48″
PLACED 250′ IN ADVANCE OF FLAGGER.

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.

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

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

5/15/2017
S:\TMU\WZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln.dgn
User:kedals