

WBS NO: 2025CPT.03.09.20651, ETC.

CONTRACT: DC00473

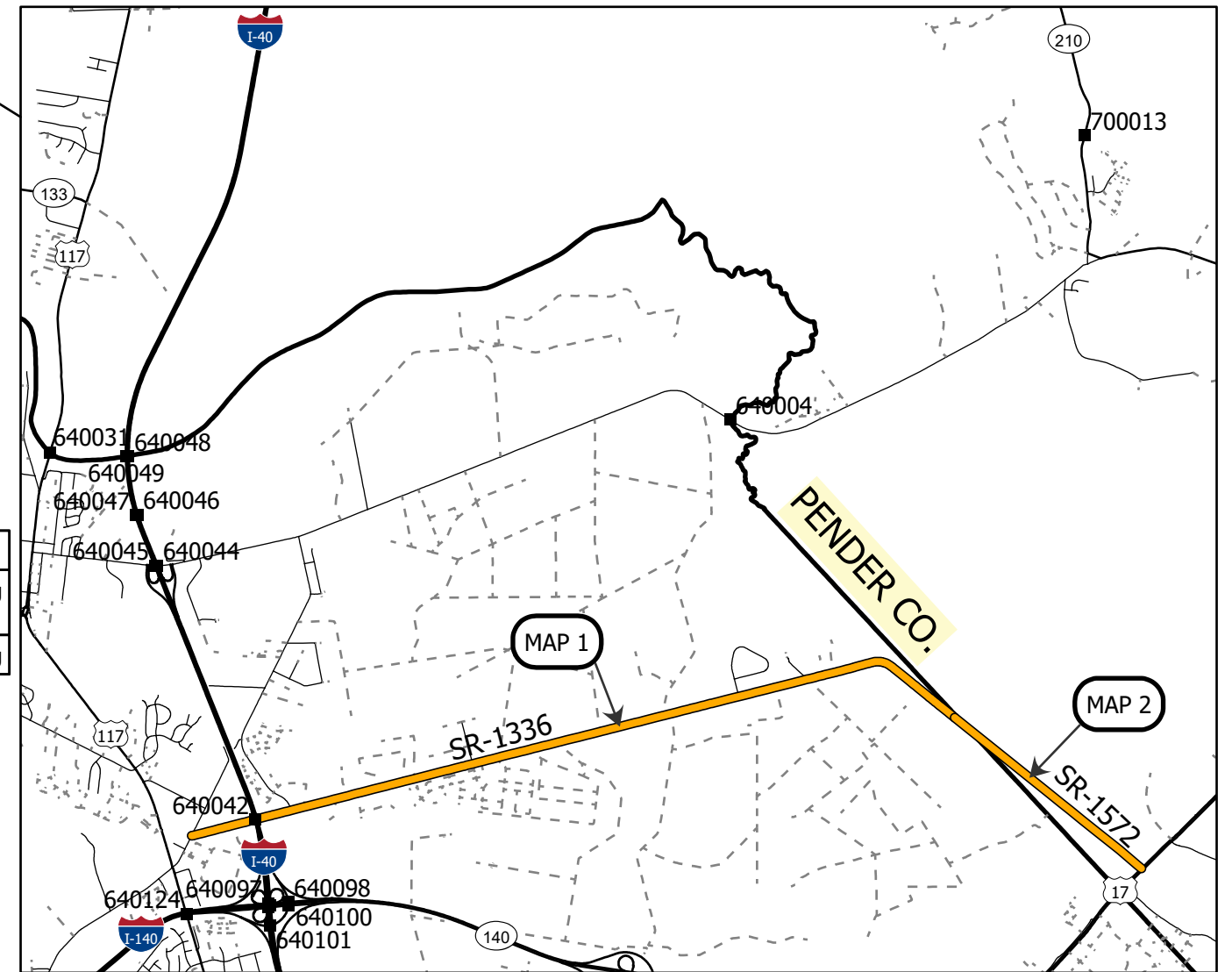
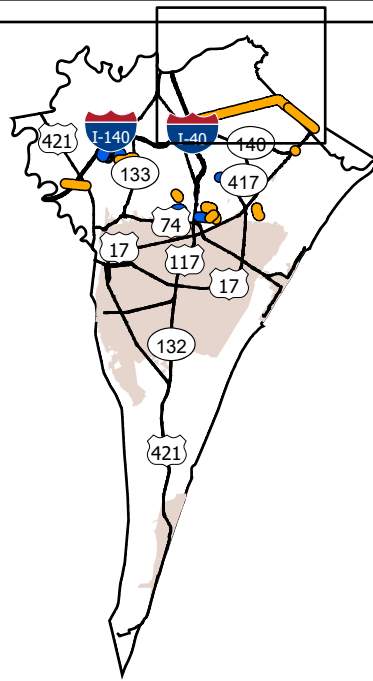
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NEW HANOVER & PENDER COUNTY

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651, ETC.	1
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges



MAP	ROUTE	DESCRIPTION	TYPE
1	SR-1336 / SIDBURY RD	FROM SR 1318 (BLUE CLAY ROAD) TO THE PENDER COUNTY LINE [MP 0.00 - MP 5.58]	Resurfacing
2	SR-1572 / SIDBURY RD	FROM NEW HANOVER COUNTY LINE TO US 17 [MP 1.67 - MP 0.09]	Resurfacing

PROJECT LENGTH

MAP	MILES
1	5.58
2	1.58

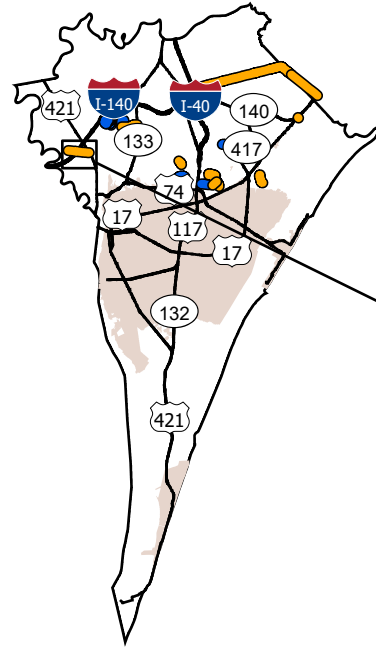
Prepared in the Office of:
DIVISION OF HIGHWAYS
 5501 BARBADOS BLVD., CASTLE HAYNE, NC, 28429

This exhibit does not meet NC 47-30 requirements and therefore is not intended for design, construction, or recording or transfer of title.



WBS NO: 2025CPT.03.09.20651

CONTRACT: DC00473



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
NEW HANOVER COUNTY

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651	2
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
3	SR-1394 / SUTTON STEAM PLANT RD	FROM US HWY 421 TO END OF MAINTENANCE [MP 0.00 - MP 1.05]	Resurfacing



PROJECT LENGTH

MAP	MILES
3	1.05

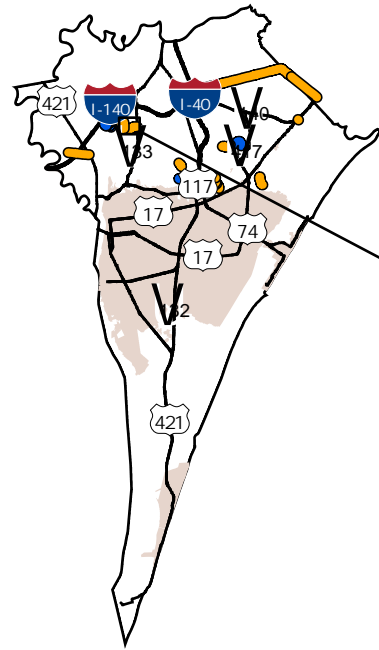
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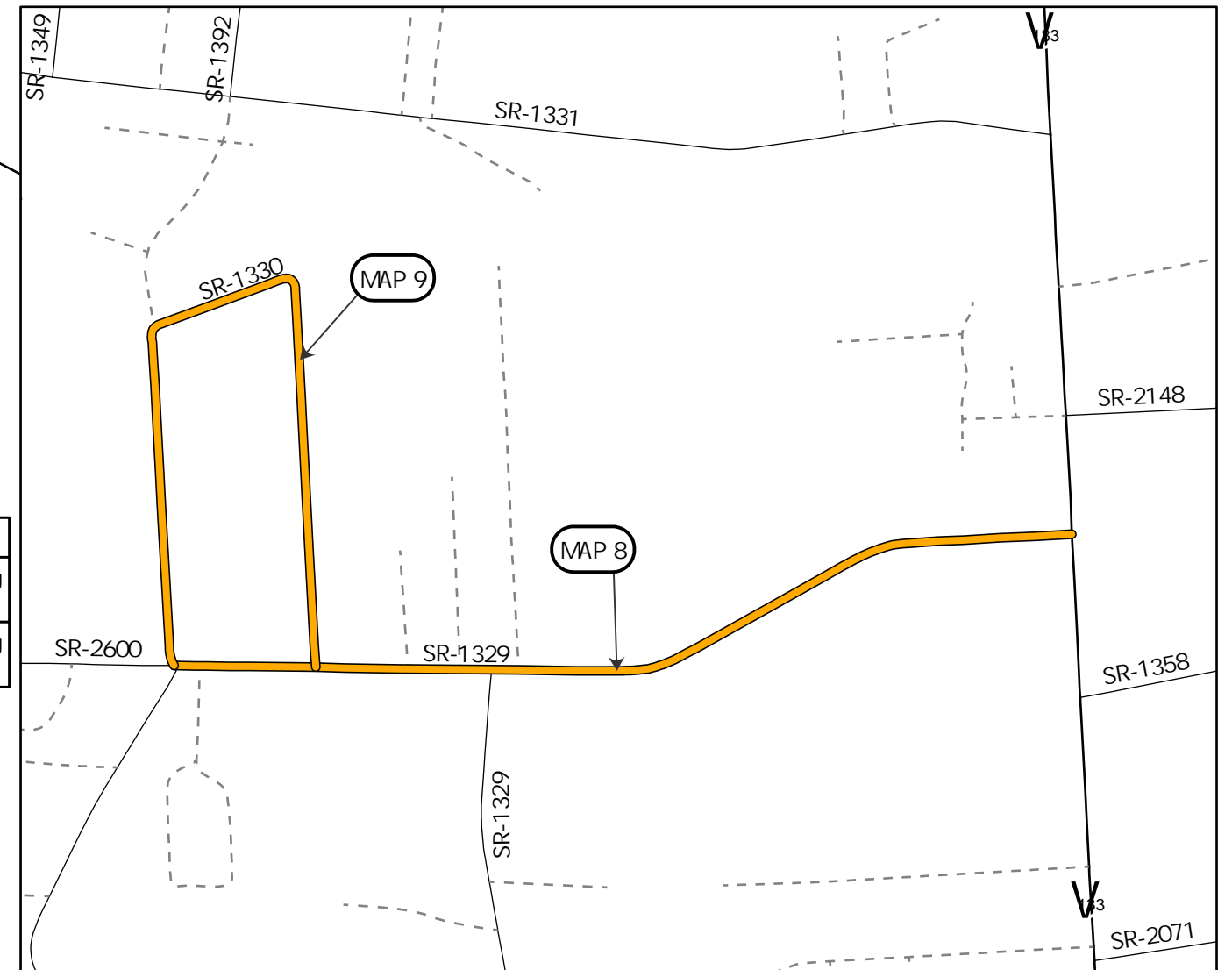
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
NEW HANOVER COUNTY**

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651	4
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
8	SR-1329 / OAKLEY RD	FROM SR 2215 (DARWIN DR) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.78]	Resurfacing
9	SR-1330 / OAKLEY CIR	FROM SR 1329 (OAKLEY ROAD) TO SR 1329 (OAKLEY ROAD) [MP 0.00 - MP 0.74]	Resurfacing



PROJECT LENGTH

MAP	MILES
8	0.78
9	0.74

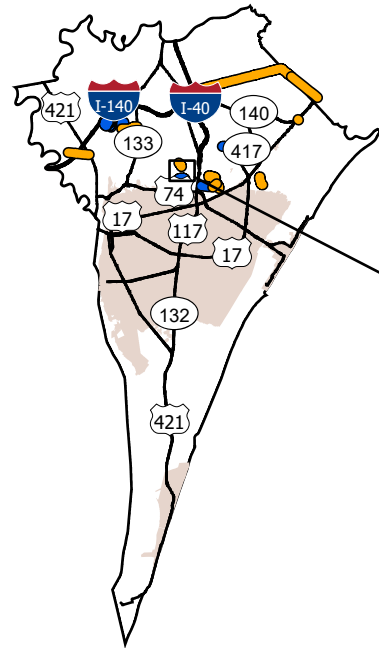
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WBS NO: 2025CPT.03.09.20651, ETC.

CONTRACT: DC00473



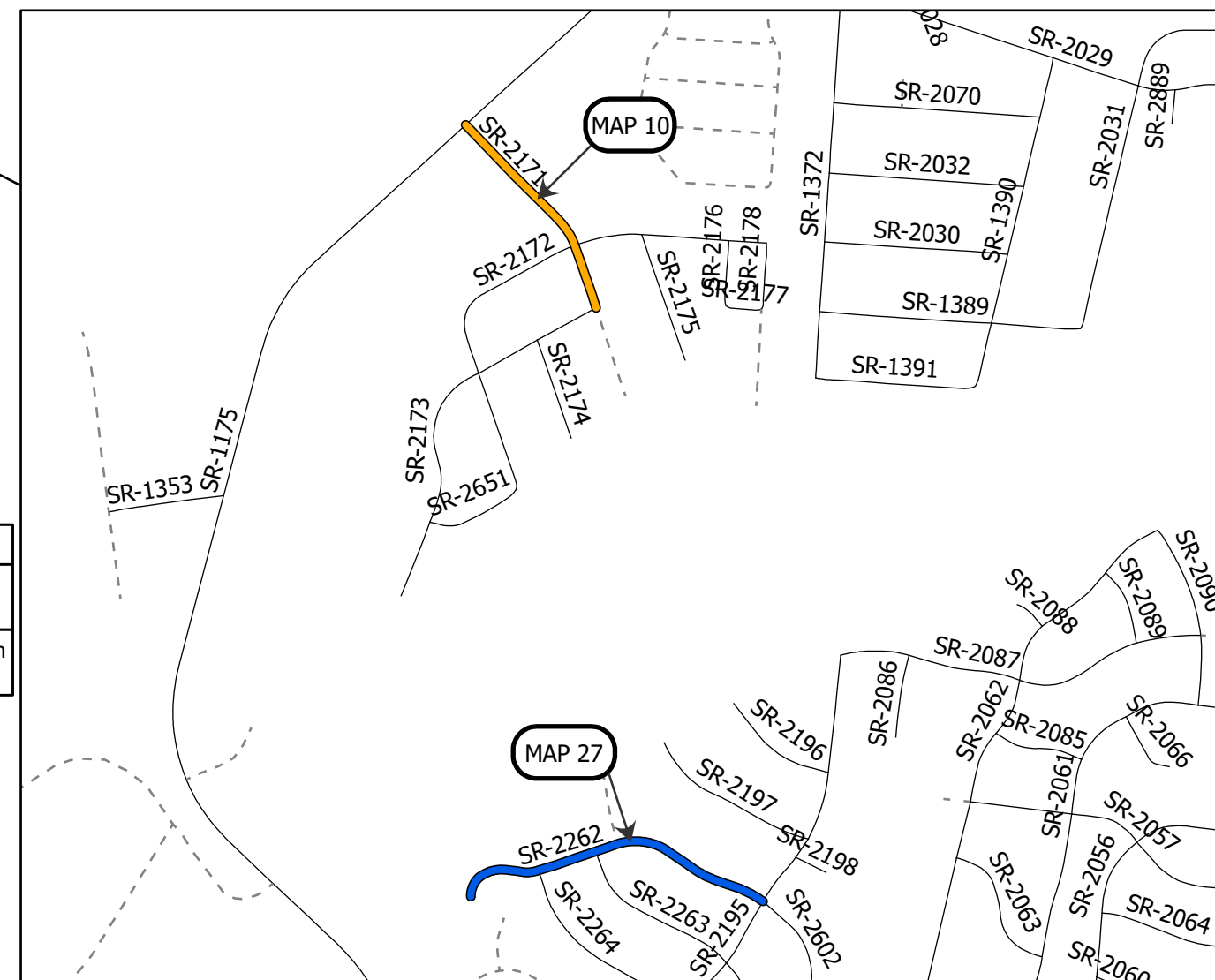
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
NEW HANOVER COUNTY**

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651, ETC.	5
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
10	SR-2171 / ROSSMORE RD	FROM SR 1175 (N KERR AVE) TO SR 2173 (COVE RD) [MP 0.00 - MP 0.24]	Resurfacing
27	SR-2262 / CHERYL LN	FROM SR 2195 (GRATHWOL DRIVE) TO DEAD END [MP 0.00 - MP 0.34]	Preservation



PROJECT LENGTH

MAP	MILES
10	0.24
27	0.34

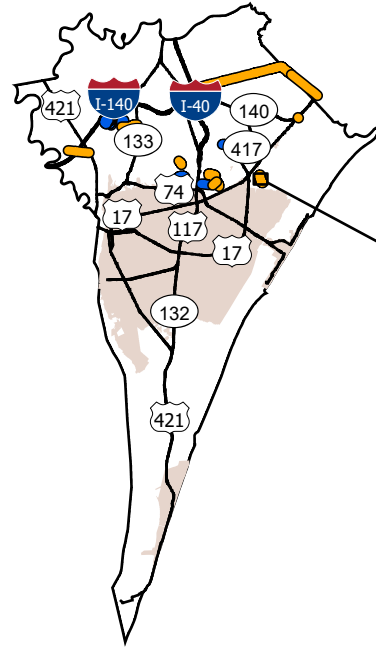
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DIVISION OF HIGHWAYS
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WBS NO: 2025CPT.03.09.20651, ETC.

CONTRACT: DC00473



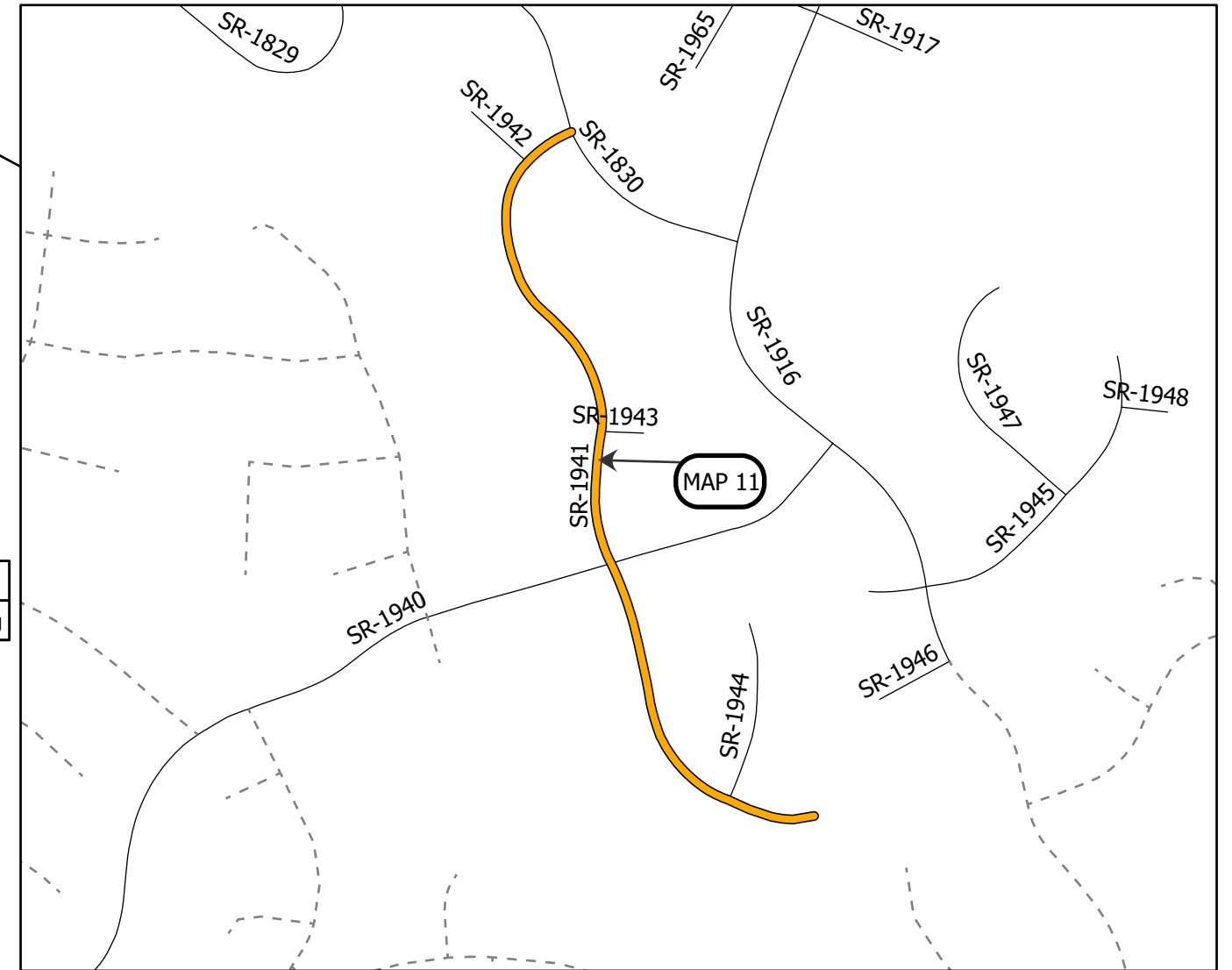
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
NEW HANOVER COUNTY

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651, ETC.	6
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
11	SR-1941 / OLD FORT RD	FROM SR 1830 (CANNON ROAD) TO DEAD END [MP 0.00 - MP 0.48]	Resurfacing



PROJECT LENGTH

MAP	MILES
11	0.48

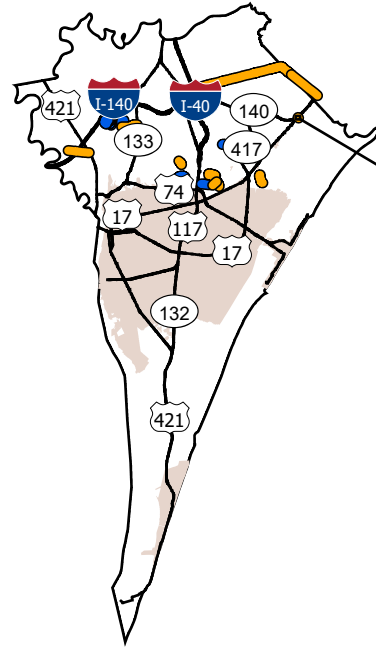
Prepared in the Office of:
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WBS NO: 2025CPT.03.09.20651, ETC.

CONTRACT: DC00473



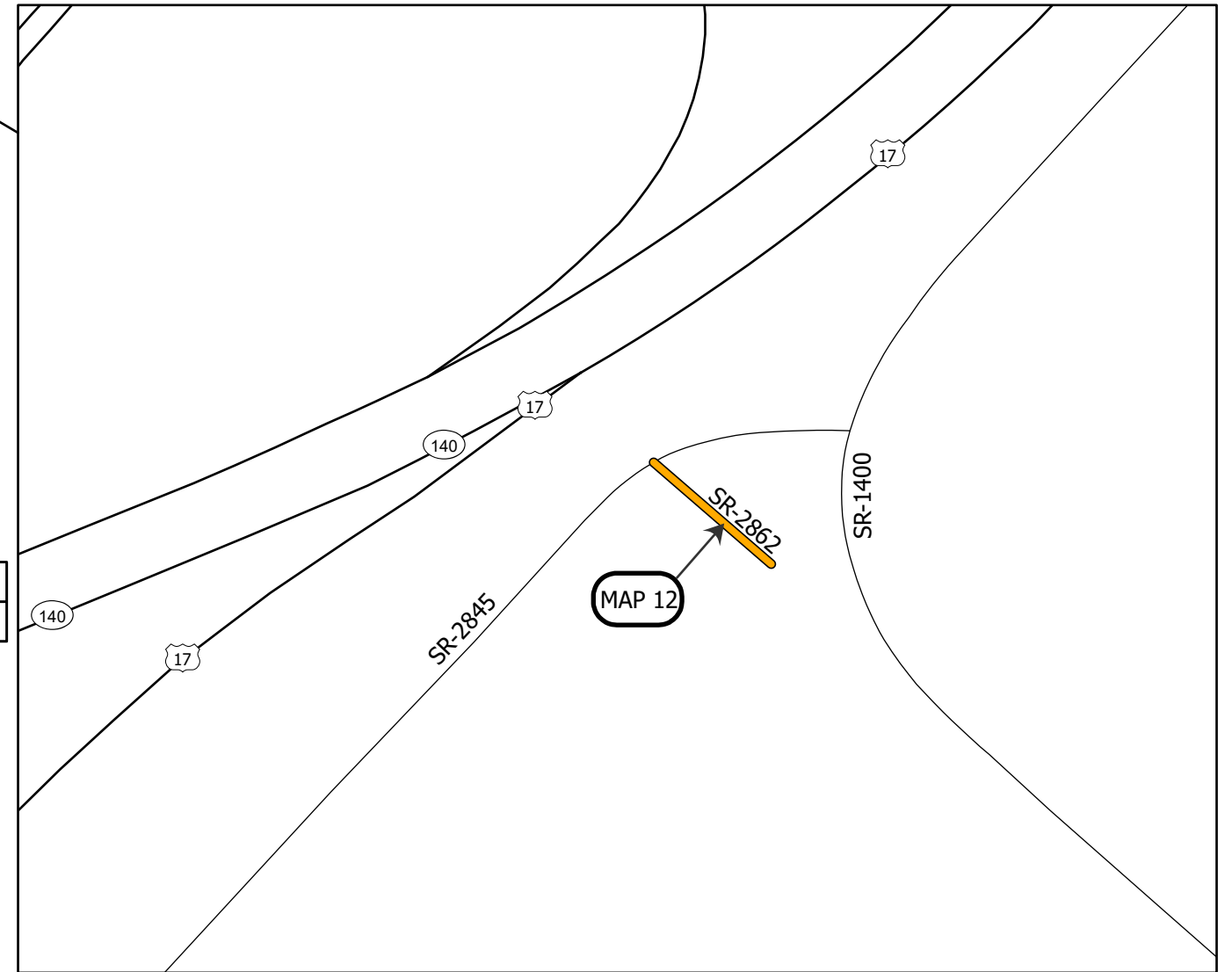
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
NEW HANOVER COUNTY

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651, ETC.	7
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
12	SR-2862 / ALLEY	FROM SR 2845 (MARKET ST) TO DEAD END [MP 0.00 - MP 0.03]	Resurfacing



PROJECT LENGTH

MAP	MILES
12	0.03

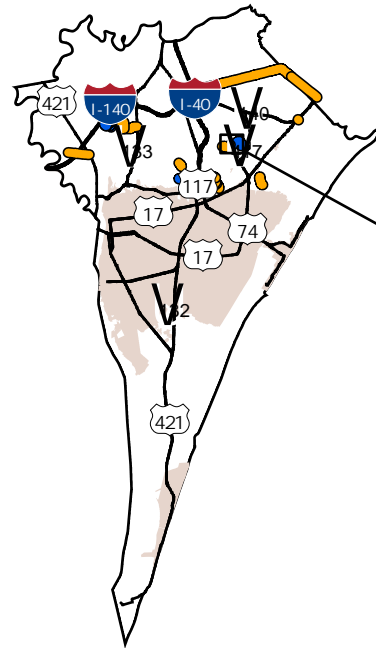
Prepared in the Office of:
DIVISION OF HIGHWAYS
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WBS NO: 2025CPT.03.09.20651, ETC.

CONTRACT: DC00473



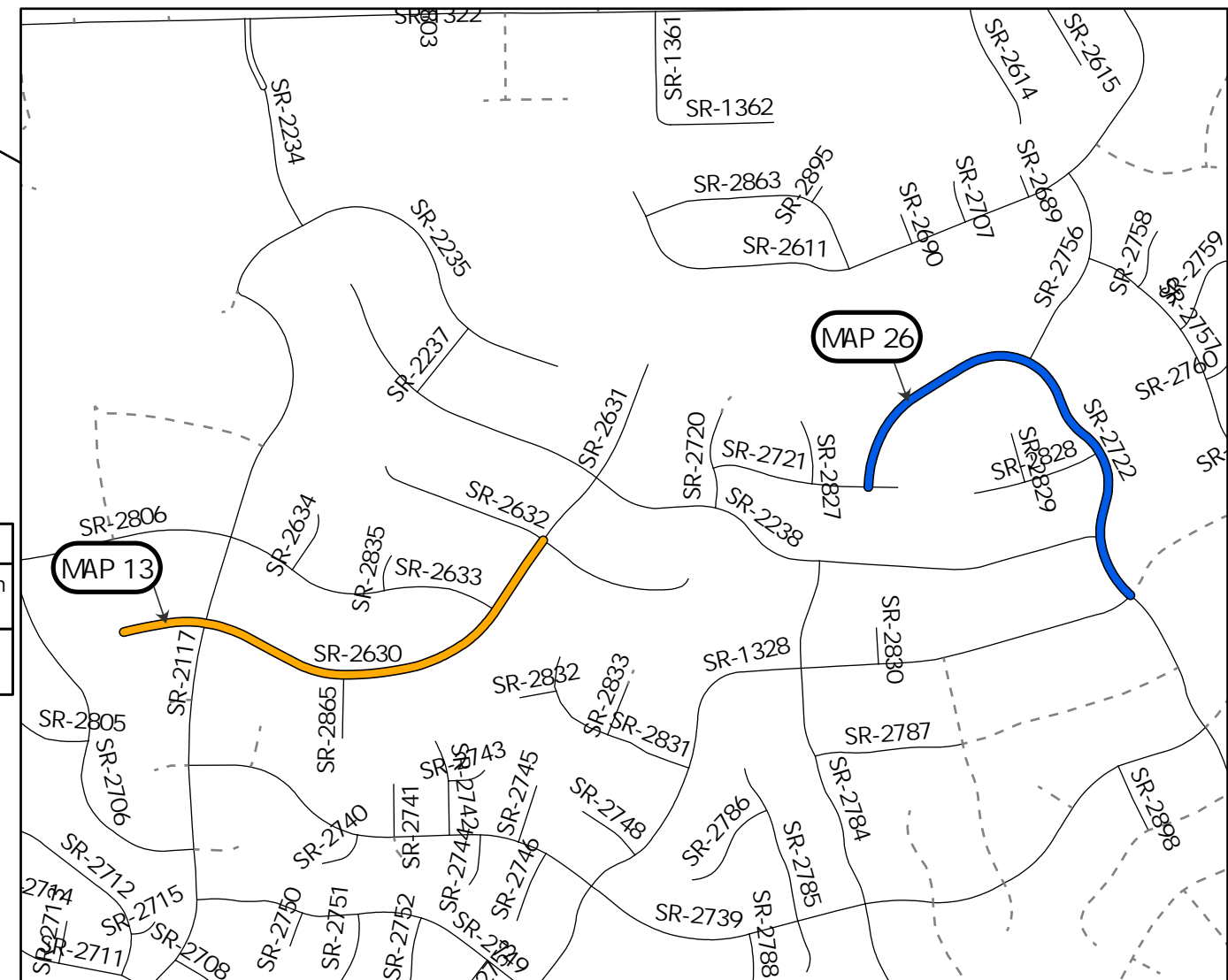
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
NEW HANOVER COUNTY**

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651, ETC.	8
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
26	SR-2722 / BRITTANY LAKES DR	FROM SR 2721 (HABERDEEN DRIVE) TO SR 1328 (WHITE ROAD) [MP 0.00 - MP 0.47]	Preservation
13	SR-2630 / SHEFFIELD CT	FROM CUL-DE-SAC TO SR 2632 (WILLIAMSBURG CT) [MP 0.00 - MP 0.46]	Resurfacing



PROJECT LENGTH

MAP	MILES
26	0.47
13	0.46

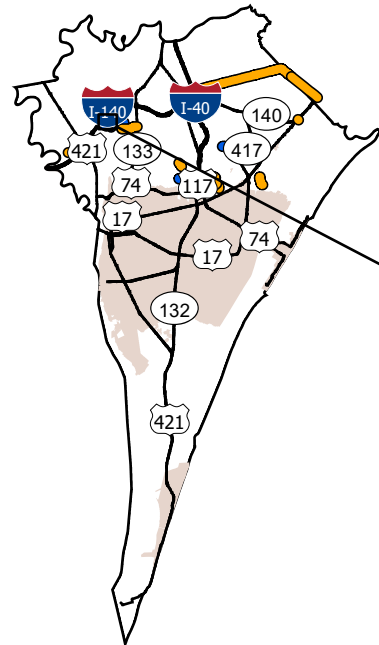
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WBS NO: 2025CPT.03.09.20651, ETC.

CONTRACT: DC00473



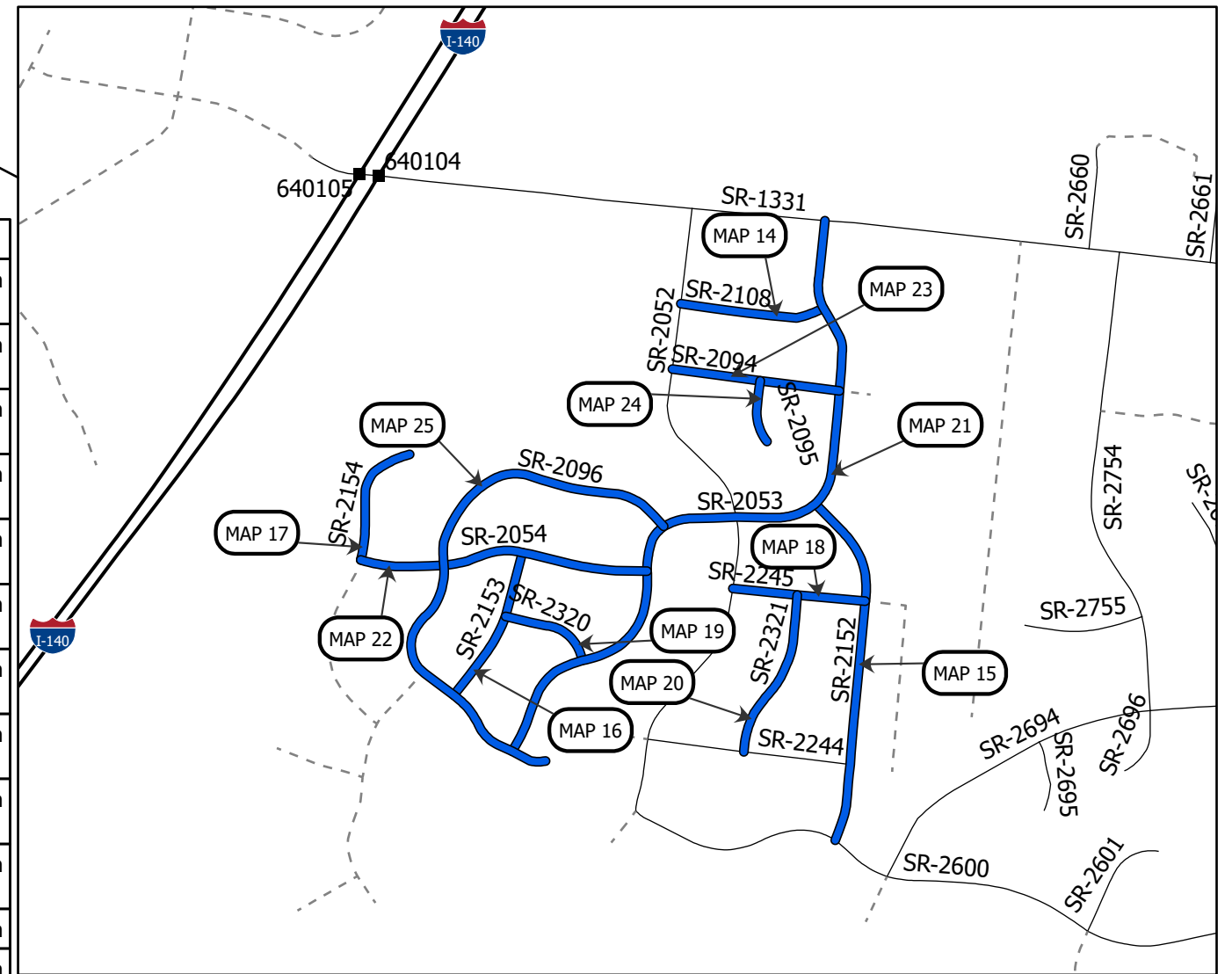
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
NEW HANOVER COUNTY

TYPE OF WORK: RESURFACING & PRESERVATION

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2025CPT.03.09.20651, ETC.	9
STATE PROJECT NUMBER		DESCRIPTION

- Preservation
- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
14	SR-2108 / BRIER RD	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.11]	Preservation
15	SR-2152 / BERRY ST	FROM SR 2053 (APPLE ROAD) TO SR 2600 (BOUNTIFUL LANE) [MP 0.00 - MP 0.27]	Preservation
16	SR-2153 / HIGH ST	FROM SR 2054 (DIAMOND DRIVE) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.12]	Preservation
17	SR-2154 / LITTLE CREEK RD	FROM SR 2054 (DIAMOND DRIVE) TO CUL-DE-SAC [MP 0.00 - MP 0.10]	Preservation
18	SR-2245 / COTTON WOOD LN	FROM SR 2152 (BERRY STREET) TO SR 2052 (STONE ROAD) [MP 0.00 - MP 0.10]	Preservation
19	SR-2320 / MISTY LN	FROM SR 2053 (APPLE ROAD) TO SR 2153 (HIGH STREET)[MP 0.00 - MP 0.07]	Preservation
20	SR-2321 / HEATHER LN	FROM SR 2245 (COTTON WOOD LANE) TO SR 2244 (CARDIFF ROAD) [MP 0.00 - MP 0.13]	Preservation
21	SR-2053 / APPLE RD	FROM SR 1331 (ROCKHILL ROAD) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.56]	Preservation
22	SR-2054 / DIAMOND DR	FROM SR 2053 (APPLE ROAD) TO SR 2154 (LITTLE CREEK ROAD) [MP 0.00 - MP 0.22]	Preservation
23	SR-2094 / FAWN ST	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.13]	Preservation
24	SR-2095 / PEARL CT	FROM SR 2094 (FAWN STREET) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	Preservation
25	SR-2096 / HAMPTON DR	FROM SR 2053 (APPLE ROAD) TO CUL-DE-SAC [MP 0.00 - MP 0.43]	Preservation



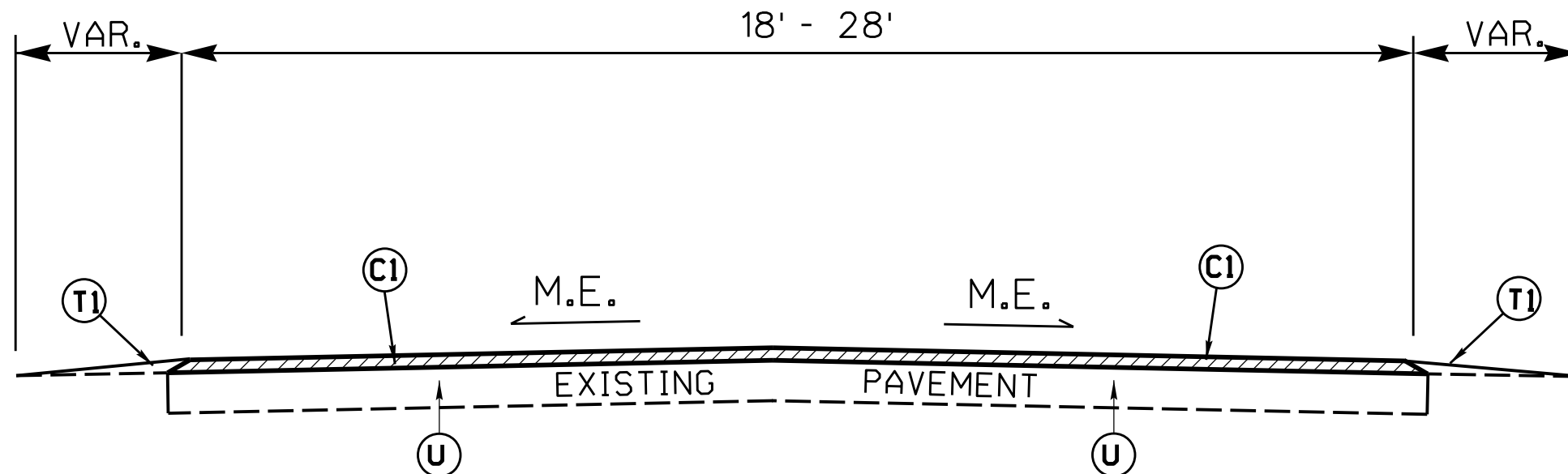
PROJECT LENGTH

MAP	MILES	MAP	MILES	MAP	MILES
14	0.11	18	0.10	22	0.22
15	0.27	19	0.07	23	0.13
16	0.12	20	0.13	24	0.05
17	0.10	21	0.56	25	0.43

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TYPICAL SECTION NO. 1

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ.YD.
C2	PROP. APPROX. 1" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ.YD.
R1	EXISTING CONCRETE 2'6" CURB AND GUTTER
T1	EARTH MATERIAL (SHOULDER RECONSTRUCTION)
U	EXISTING PAVEMENT
V1	1.25" MILLING
V2	0" - 1" MILLING
V3	0" - 1.25" MILLING

NOTES: (V1) MAP NO. 1 SR 1336 (SIDBURY RD) FRIS MILL 1.25" MP 1.33 - MP 1.48 MP 3.65 - MP 3.82

NO GRINDING SHALL BE PERMITTED ON CONCRETE BRIDGE DECKS FOR BRIDGE #042 - SR 1336 (SIDBURY RD)

SHOULDER WORK ON MAPS NO. 1 - 12 AS NEEDED, TO BE DETERMINED BY ENGINEER.

RUMBLE STRIPES WITH BICYCLE PATTERN WILL BE INSTALLED ON MAP 1 (SIDBURY RD) AND MAP 2 (SIDBURY RD)

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

MAP NO. 1
SR 1336 (SIDBURY RD.)
MP 0.00 - MP 5.58

(V1) MP 1.33 - MP 1.48
MP 3.65 - MP 3.82

MAP NO. 2
SR 1572 (SIDBURY RD.)
MP 1.67 - MP 0.09

MAP NO. 4
SR 2018 (FITZGERALD DR.)
MP 0.00 - MP 1.00

MAP NO. 6
SR 2265 (LORD TENNYSON RD.)
MP 0.00 - MP 0.80

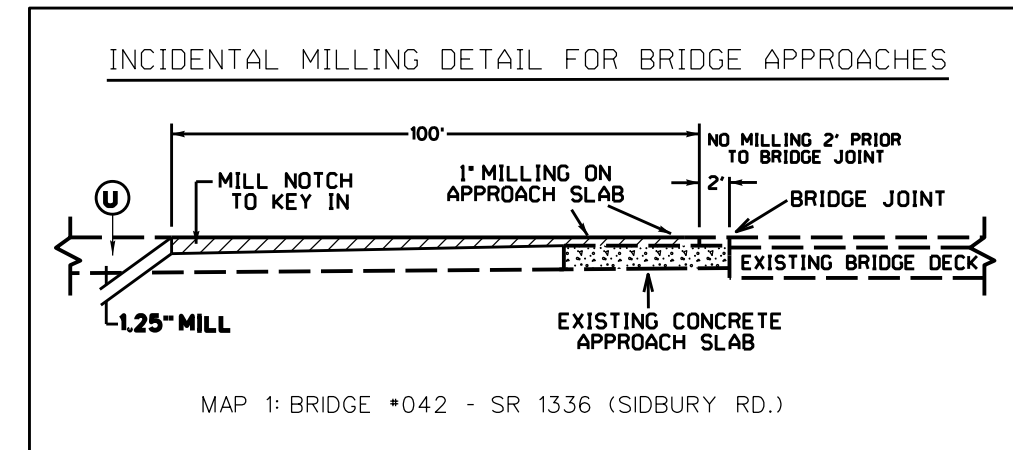
MAP NO. 7
SR 2042 (JAMES PL.)
MP 0.00 - MP 0.04

MAP NO. 8
SR 1329 (OAKLEY RD.)
MP 0.00 - MP 0.78

MAP NO. 9
SR 1330 (OAKLEY CIR.)
MP 0.00 - MP 0.74

MAP NO. 10
SR 2171 (ROSSMORE RD.)
MP 0.00 - MP 0.24

MAP NO. 12
SR 2862 (ALLEY)
MP 0.00 - MP 0.03

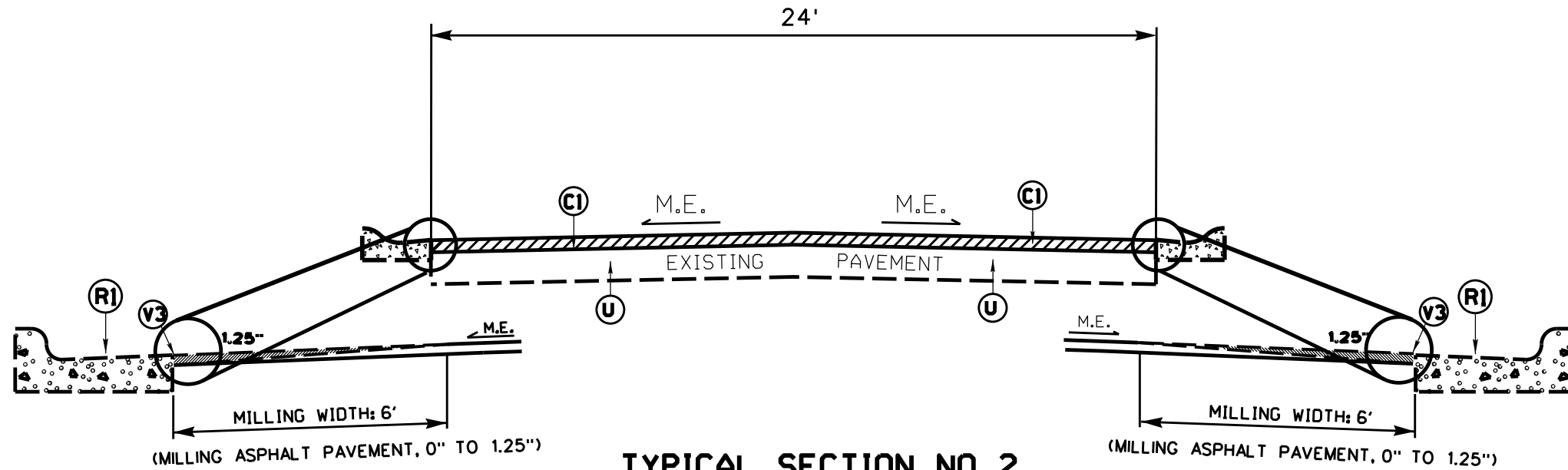


MAP 1: BRIDGE #042 - SR 1336 (SIDBURY RD.)

REVISIONS

8/17/99

SYSTEMS DESIGN



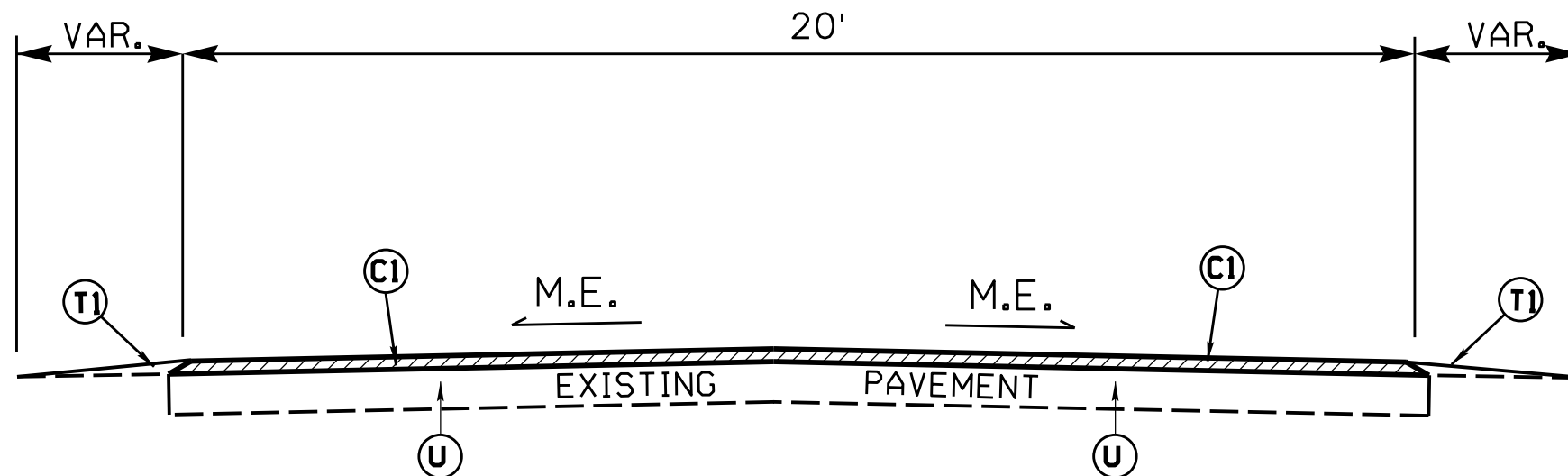
TYPICAL SECTION NO. 2

MAP NO. 11
 SR 1924 (OLD FORT RD.)
 MP 0.00 - MP 0.48

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/4" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ.YD.
C2	PROP. APPROX. 1" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ.YD.
R1	EXISTING CONCRETE 2'6" CURB AND GUTTER
T1	EARTH MATERIAL (SHOULDER RECONSTRUCTION)
U	EXISTING PAVEMENT
V3	0" - 1.25" MILLING

NOTES: MILL A SINGLE LANE AND PAVE BACK BY THE END OF EACH WORK DAY.
 SHOULDER WORK ON MAPS NO. 1 - 12 AS NEEDED, TO BE DETERMINED BY ENGINEER.

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



TYPICAL SECTION NO. 3

MAP NO. 3
 SR 1394 (SUTTON STEAM PLANT RD)
 MP 0.00 - MP 1.05

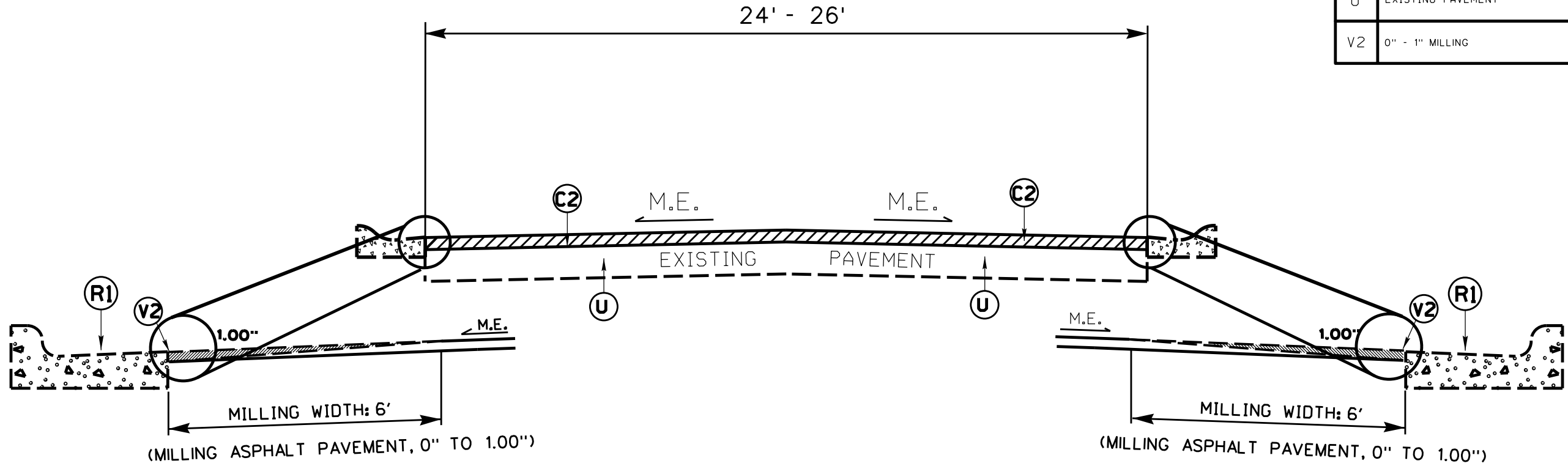
MAP NO. 5
 SR 2216 (DANDELION RD.)
 MP 0.00 - MP 0.27

STD.NO.	TITLE
2024 ROADWAY ENGLISH STANDARD DRAWINGS	
EFF.01-16-2024 REV.	
The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., Dated January, 2024 are applicable to this project and by reference hereby are considered a part of these plans:	
DIVISION 8 - INCIDENTALS	
846.01	Concrete Curb, Gutter and Curb & Gutter
DIVISION 12 - PVMT MARKING, MARKERS AND DELINEATION	
1205.08	Pavement Markings - Symbols & Word Messages

REVISIONS

SYSTEMS DESIGN
 USER NAME

PAVEMENT SCHEDULE	
C2	PROP. APPROX. 1" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ.YD.
R1	EXISTING 2'-6" CURB & GUTTER
U	EXISTING PAVEMENT
V2	0" - 1" MILLING



TYPICAL SECTION NO. 4

MAP NO. 13
 SR 2630 (SHEFFIELD CT.)
 MP 0.00 - MP 0.46

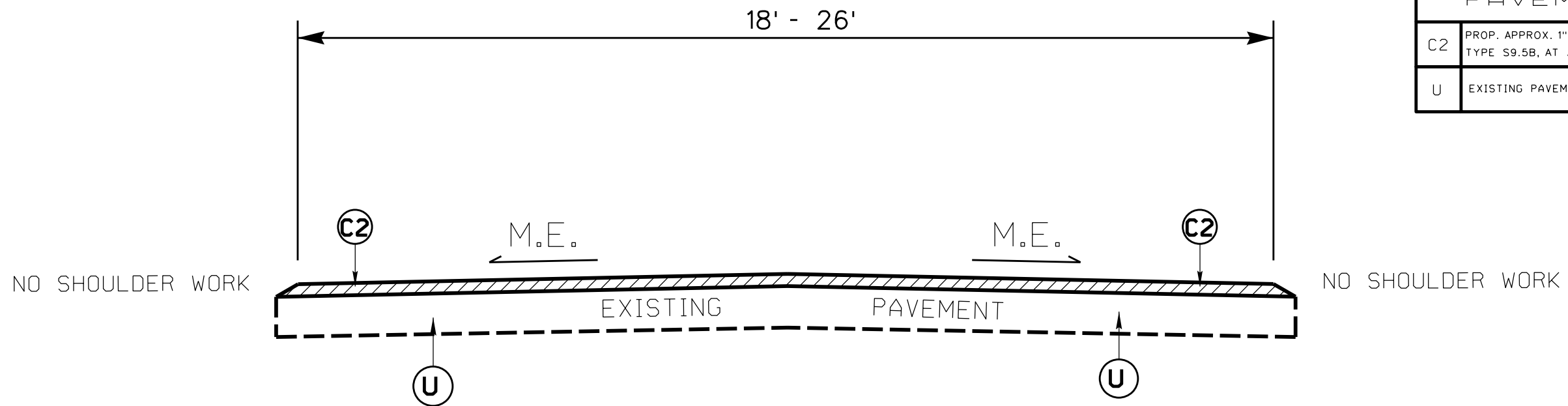
MAP NO. 26
 SR 2722 (BRITTANY LAKES DR.)
 MP 0.00 - MP 0.47

REVISIONS

8/17/99

SYSTEMS DESIGN
 PLANNER

PAVEMENT SCHEDULE	
C2	PROP. APPROX. 1" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ.YD.
U	EXISTING PAVEMENT



TYPICAL SECTION NO. 5

MAP NO. 14
 SR 2108 (BIER RD.)
 MP 0.00 - MP 0.11

MAP NO. 15
 SR 2152 (BERRY ST.)
 MP 0.00 - MP 0.27

MAP NO. 16
 SR 2153 (HIGH ST.)
 MP 0.00 - MP 0.12

MAP NO. 17
 SR 2154 (LITTLE CREEK RD.)
 MP 0.00 - MP 0.10

MAP NO. 18
 SR 2245 (COTTON WOOD LN.)
 MP 0.00 - MP 0.10

MAP NO. 19
 SR 2320 (MISTY LN.)
 MP 0.00 - MP 0.07

MAP NO. 20
 SR 2321 (HEATHER LN.)
 MP 0.00 - MP 0.13

MAP NO. 21
 SR 2053 (APPLE RD.)
 MP 0.00 - MP 0.56

MAP NO. 22
 SR 2054 (DIAMOND DR.)
 MP 0.00 - MP 0.22

MAP NO. 23
 SR 2094 (FAWN ST.)
 MP 0.00 - MP 0.13

MAP NO. 24
 SR 2095 (PEARL CT.)
 MP 0.00 - MP 0.05

MAP NO. 25
 SR 2096 (HAMPTON DR.)
 MP 0.00 - MP 0.43

MAP NO. 27
 SR 2262 (CHERYL LN.)
 MP 0.00 - MP 0.34

REVISIONS

8/17/99

\$\$\$SYTIME\$\$\$
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 \$\$\$DATE\$\$\$

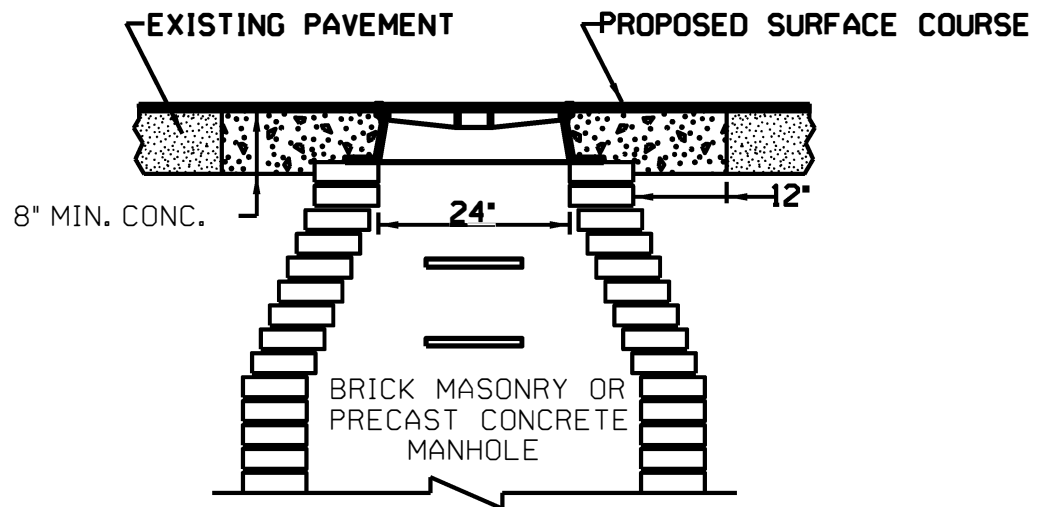
STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
 MANHOLE AND VALVE BOX ADJUSTMENTS

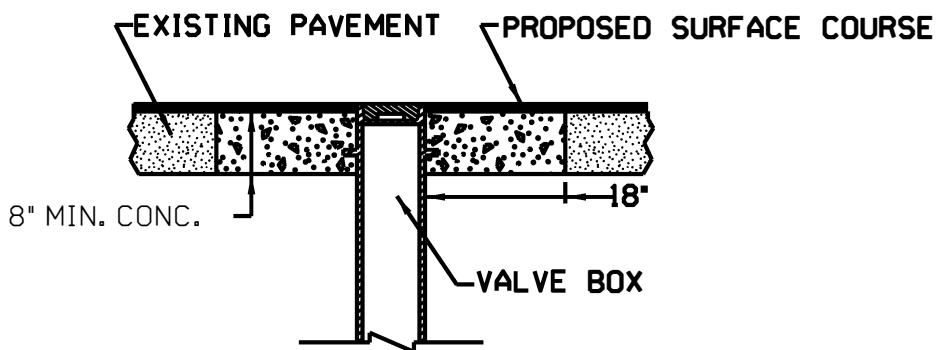
840D55

GENERAL NOTES:

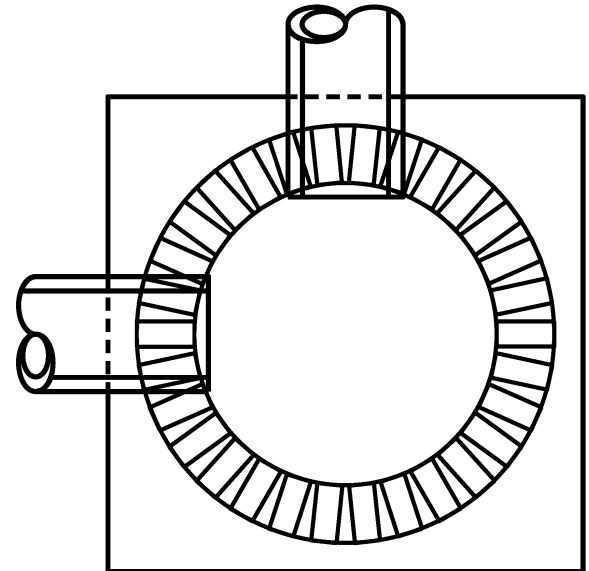
1. USE RAPID SET GROUT, MORTAR, OR CONCRETE THAT WILL TAKE FULL SET AND BECOME LOAD BEARING WITHIN SIXTY MINUTES OF PLACEMENT WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
2. REMOVE ALL FAULTY EXISTING BRICKWORK AND REPLACE WITH NEW BRICK MASONRY.
3. SHEER CUT EXCAVATION FOR THE ADJUSTMENT ON ALL SIDES.
4. FILL AREA BELOW 8" DEPTH WITH 78M OR NO. 57 CLEAN STONE.
5. MIX MORTAR TO NCDOT SPECIFICATIONS.
6. MORTAR JOINTS $\frac{1}{2}$ " \pm $\frac{1}{8}$ "
7. CONSTRUCT AN ASPHALT RAMP IN ACCORDANCE WITH SECTION 858-3 OF THE 2024 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.

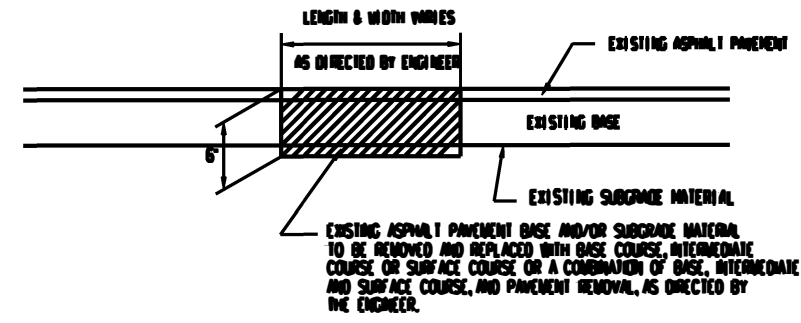
ENGLISH DETAIL DRAWING FOR
 MANHOLE AND VALVE BOX ADJUSTMENTS

840D55

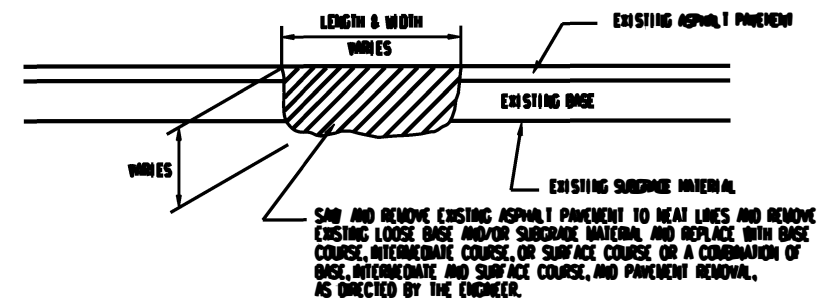
REVISIONS

8/17/99
 \$\$\$\$\$\$SYTIME\$\$\$\$\$\$
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 \$\$\$\$\$\$BAM\$\$\$\$\$\$

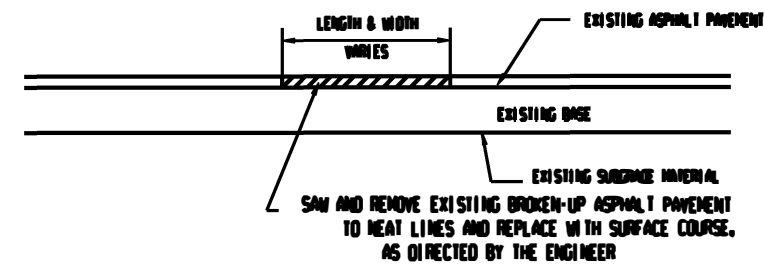
DETAILS OF REPAIRING EXISTING PAVEMENT PRIOR TO RESURFACING FOR FULL DEPTH AND MILLING



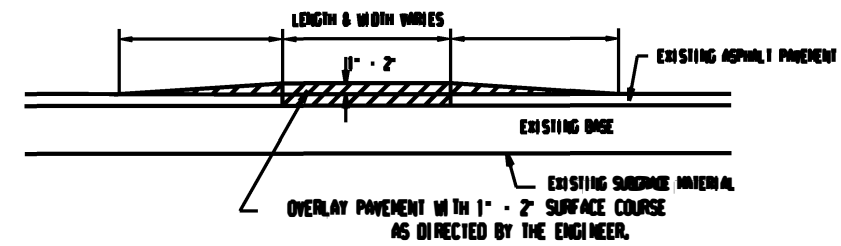
DETAIL NO. 1



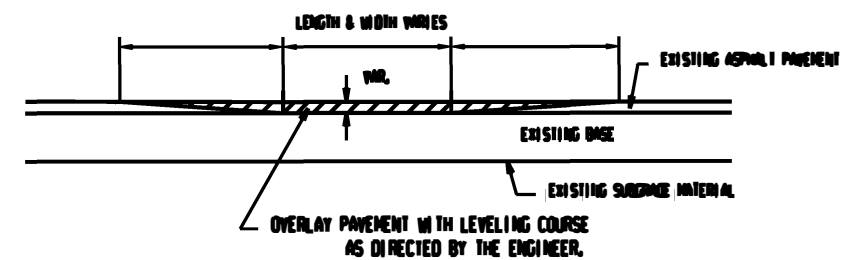
DETAIL NO. 2



DETAIL NO. 3



DETAIL NO. 4



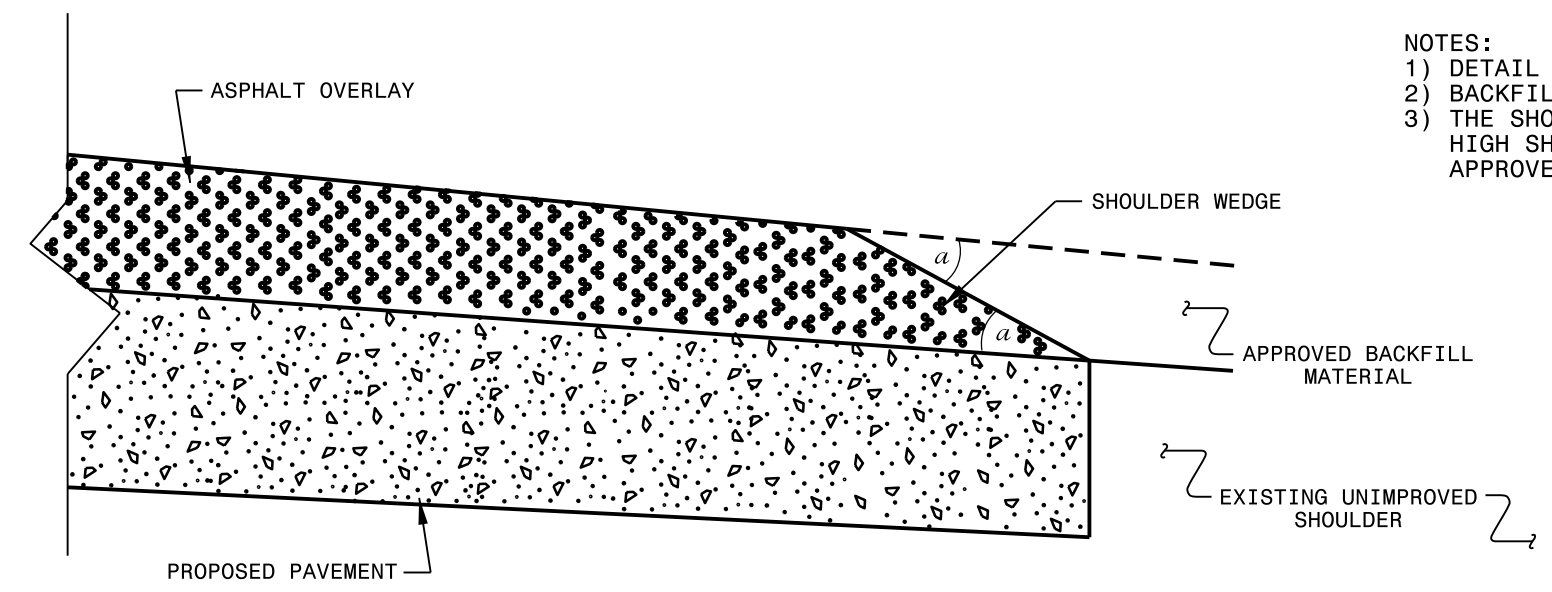
DETAIL NO. 5

REV. 8.0 NS

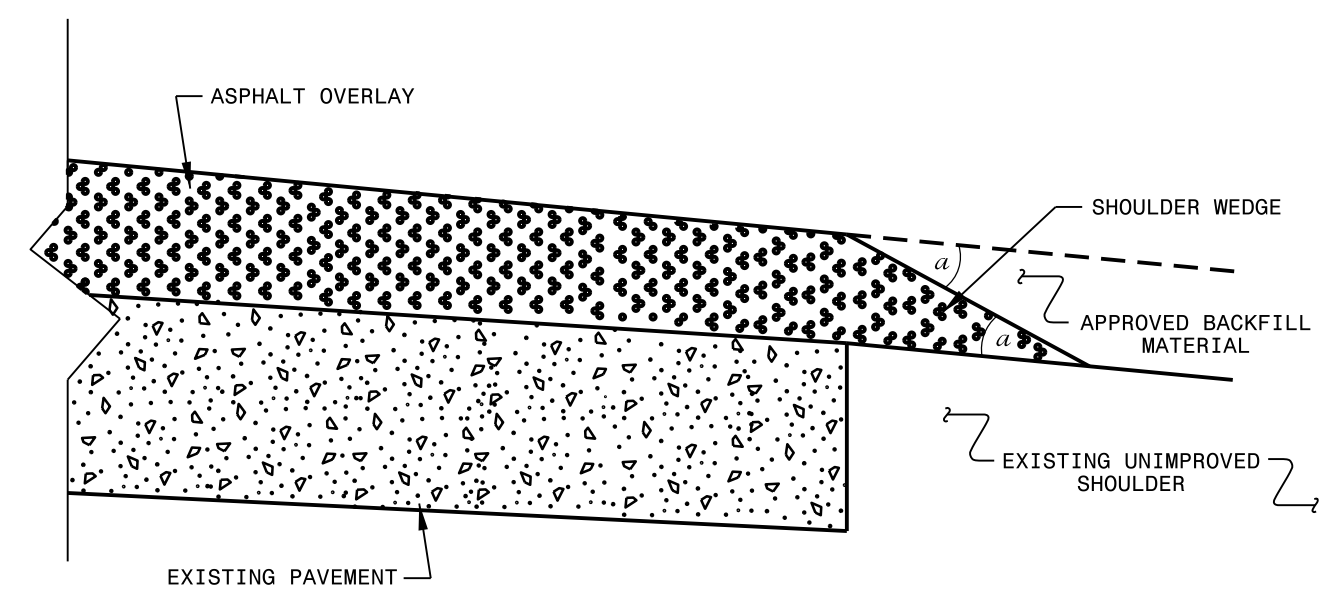
8/17/99

SYSTEMS
 DESIGN

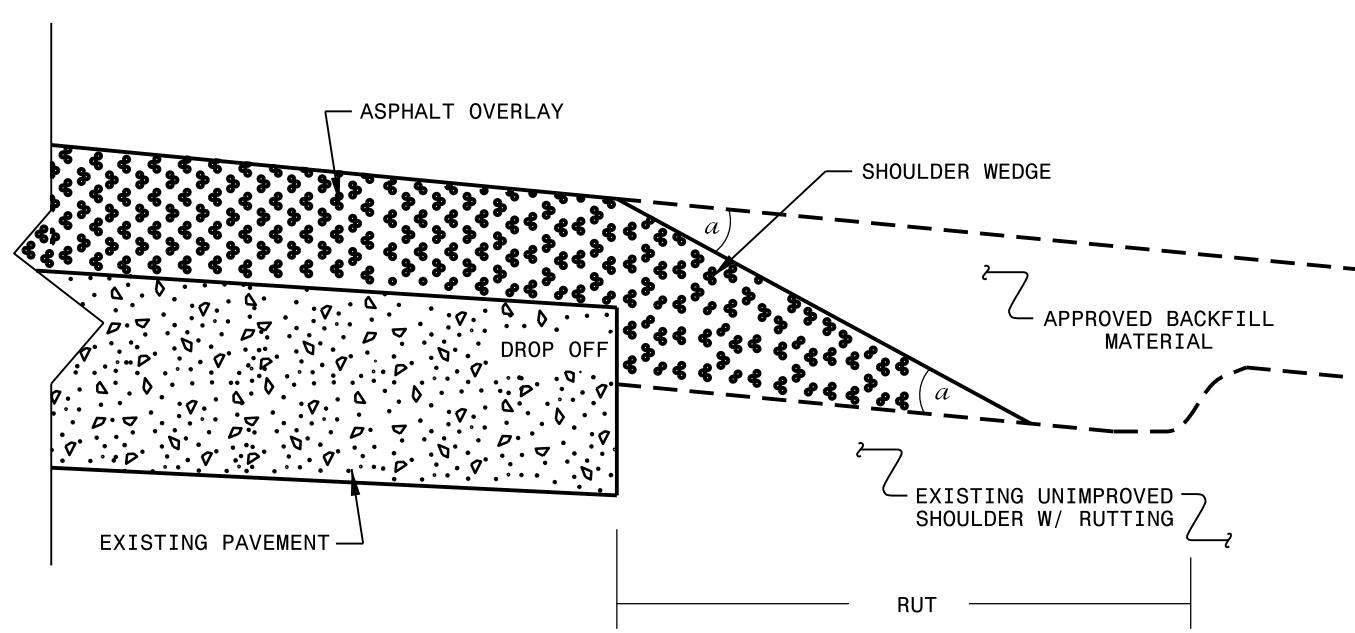
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



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



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

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

27 JUN 2018 13:22
 s:\usr\details\stand\shoulderwedgedetail.dgn
 3\Sampson August 2018 Revised Shoulder Wedge Detail.dgn
 2025CPT.03.09.20651, ETC.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

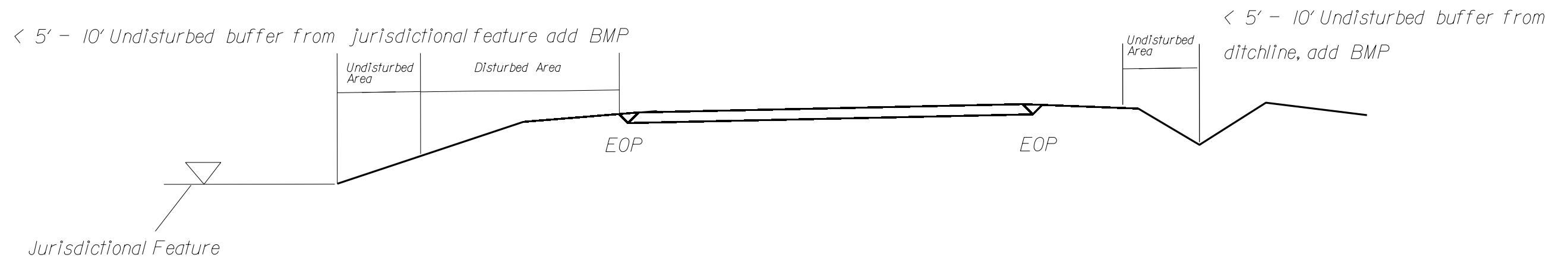
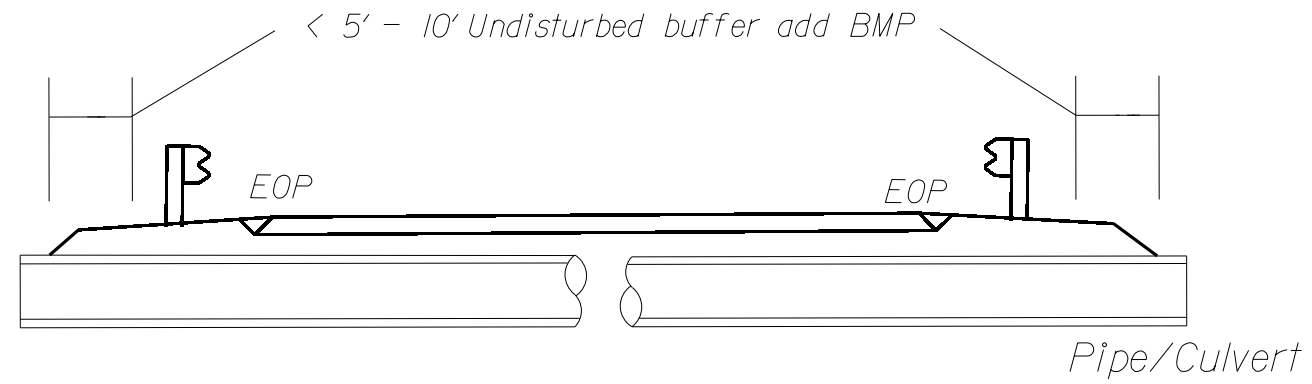
SOIL STABILIZATION TIMEFRAMES

<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.

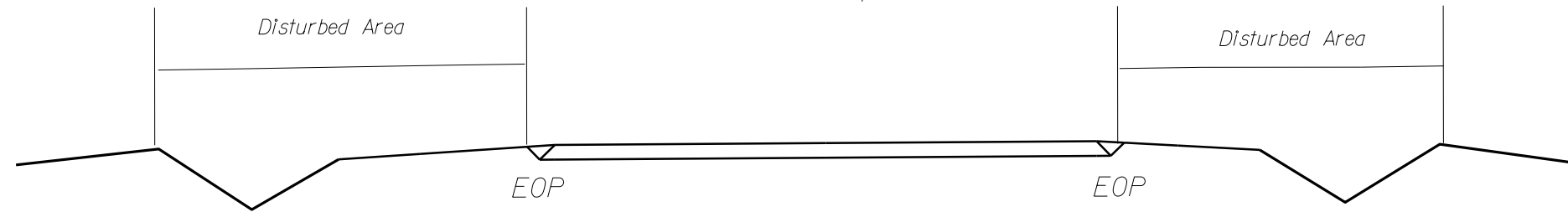
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

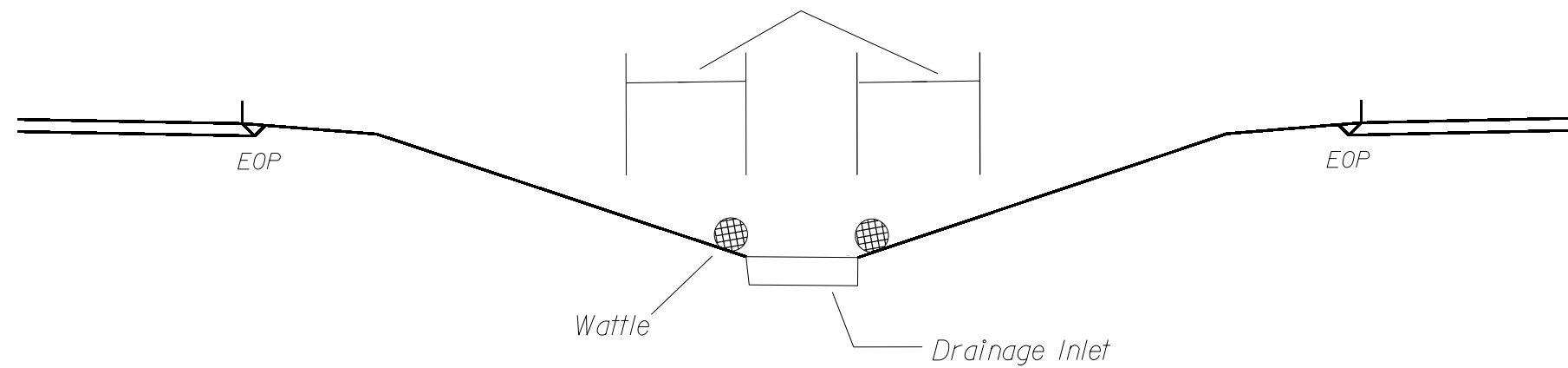
EROSION CONTROL DETAIL



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

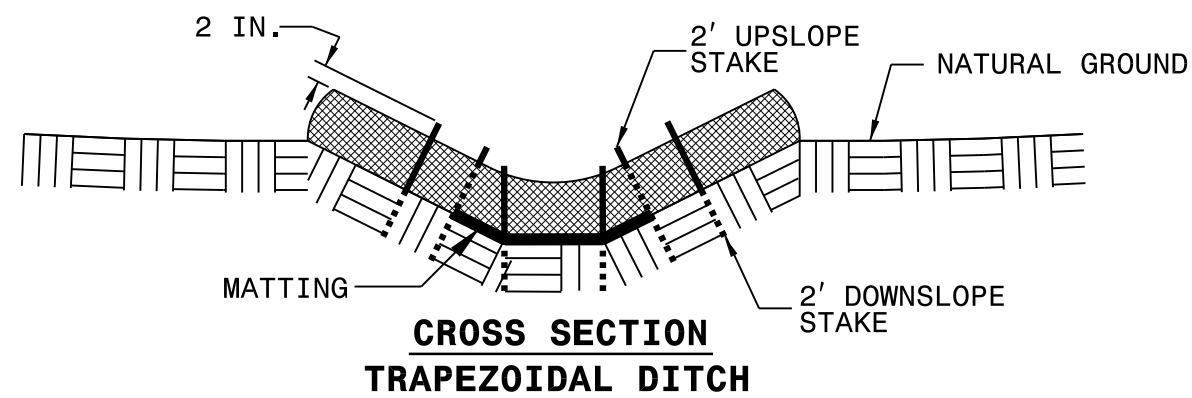
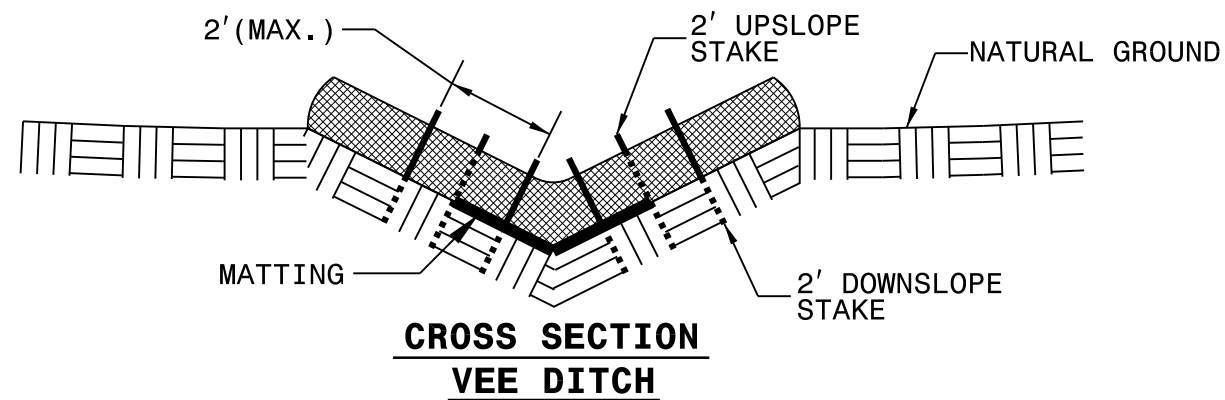
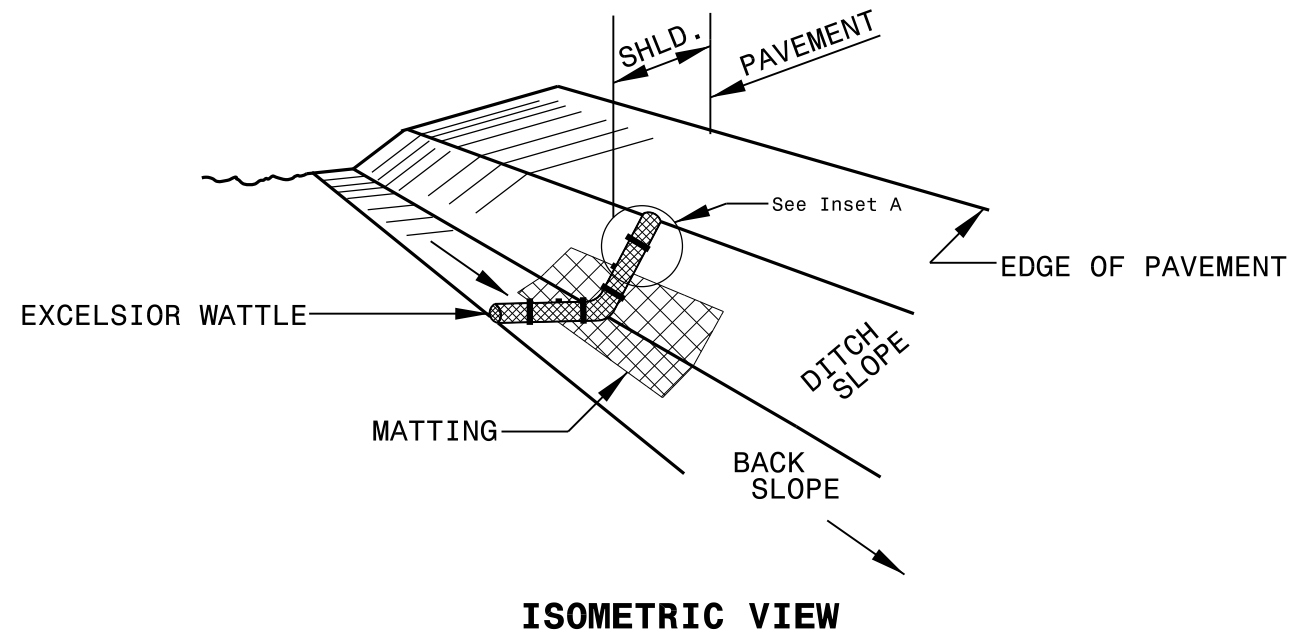


< 5' - 10' Undisturbed buffer from inlet, add wattle



NOT TO SCALE

WATTLE DETAIL



NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

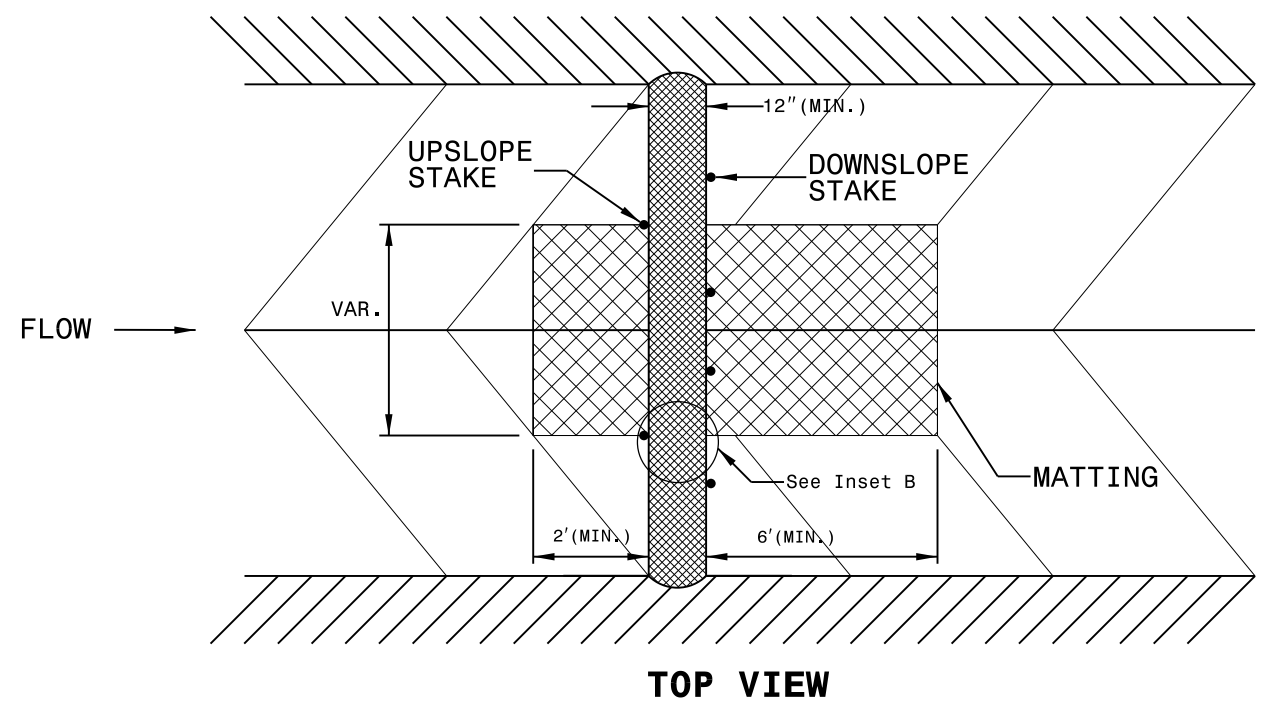
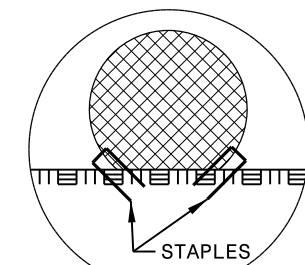
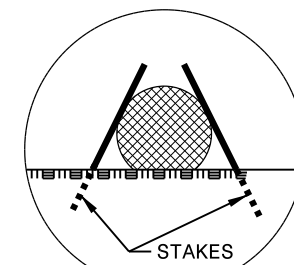
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

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.



PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	17

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEG N	END MP	0106000000-E	1220000000-E	1245000000-E	1297000000-E	1308000000-E		1330000000-E	1519000000-E	1520000000-E	1575000000-E	1705000000-E		1705500000-E			
												BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	1.25" MILLING	0" - 1.25" MILLING (GENERIC)	0" - 1.0" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT (FULL DEPTH)	PATCHING EXISTING PAVEMENT (FULL DEPTH)	PATCHING EXISTING PAVEMENT (MILL)			
								MI	FT			CY	TON	SMI	SY	SY	SY	TON	TON	TON	TON	TON	TON				
2025CPT.03.09.20651	New Hanover	1	SR-1336 / SIDBURY RD	FROM SR 1318 (BLUE CLAY ROAD) TO THE PENDER COUNTY LINE [MP 0.00 - MP 5.58]	1	2	2WU	5.58	25	0	5.58	575	144	11.22	4,970	635		1,550	6,515		435			242			
TOTAL FOR MAP NO. 1								5.58				575	144	11.22	4,970	635		1,550	6,515		435			242			
2025CPT.03.09.20651	Pender	2	SR-1572 / SIDBURY RD	FROM NEW HANOVER COUNTY LINE TO US 17 [MP 1.67 - MP 0.09]	1	2	2WU	1.58	25	0.09	1.67	204	42	3.10				933	1,594		106			55			
TOTAL FOR MAP NO. 2								1.58				204	42	3.10					933	1,594		106			55		
2025CPT.03.09.20651	New Hanover	3	SR-1394 / SUTTON STEAM PLANT RD	FROM US HWY 421 TO END OF MAINTENANCE [MP 0.00 - MP 1.05]	3	2	2WU	1.05	20	0	1.05	107	4	2.09				1,189	1,011	20	68	20					
TOTAL FOR MAP NO. 3								1.05				107	4	2.09					1,189	1,011	20	68	20				
2025CPT.03.09.20651	New Hanover	4	SR-2018 / FITZGERALD DR	FROM SR 2213 (ALBEMARLE RD) TO SR 2005 (LORD BYRON RD) [MP 0.00 - MP 1.00]	1	2	2WU	1	26	0	1	102	18	2.01				886	1,060	20	75	105					
TOTAL FOR MAP NO. 4								1				102	18	2.01					886	1,060	20	75	105				
2025CPT.03.09.20651	New Hanover	5	SR-2216 / DANDELION DR	FROM SR 2215 (DARWIN DR) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.27]	3	2	2WU	0.27	20	0	0.27	23		0.54				57	236	15	17	19					
TOTAL FOR MAP NO. 5								0.27				23		0.54					57	236	15	17	19				
2025CPT.03.09.20651	New Hanover	6	SR-2265 / LORD TENNYSON RD	FROM SR 2003 (KINGS GRANT RD) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.80]	1	2	2WU	0.8	28	0	0.8	96		1.60				485	991		68	41		44			
TOTAL FOR MAP NO. 6								0.8				96		1.60					485	991		68	41		44		
2025CPT.03.09.20651	New Hanover	7	SR-2042 / JAMES PL	FROM SR 2018 (FITZGERALD DR) TO END OF MAINTENANCE [MP 0.00 - MP 0.04]	1	2	2WU	0.04	19	0	0.04	4	6	0.07					36		3	5					
TOTAL FOR MAP NO. 7								0.04				4	6	0.07						36		3	5				
2025CPT.03.09.20651	New Hanover	8	SR-1329 / OAKLEY RD	FROM NC HIGHWAY 133 (CASTLE HAYNE ROAD) TO SR 1330 (OAKLEY CIRCLE) [MP 0.00 - MP 0.78]	1	2	2WU	0.78	20	0	0.78	64	80	1.57				400	731	10	52	70					
TOTAL FOR MAP NO. 8								0.78				64	80	1.57					400	731	10	52	70				
2025CPT.03.09.20651	New Hanover	9	SR-1330 / OAKLEY CIR	FROM SR 1329 (OAKLEY ROAD) TO SR 1329 (OAKLEY ROAD) [MP 0.00 - MP 0.74]	1	2	2WU	0.74	20	0	0.74	80		1.40					617	5	40						
TOTAL FOR MAP NO. 9								0.74				80		1.40						617	5	40					
2025CPT.03.09.20651	New Hanover	10	SR-2171 / ROSSMORE RD	FROM SR 1175 (N KERR AVE) TO SR 2173 (COVE RD) [MP 0.00 - MP 0.24]	1	2	2WU	0.24	20	0	0.24	28	32	0.54					249	10	20	76					
TOTAL FOR MAP NO. 10								0.24				28	32	0.54						249	10	20	76				
2025CPT.03.09.20651	New Hanover	11	SR-1941 / OLD FORT RD	FROM SR 1830 (CANNON ROAD) TO DEAD END [MP 0.00 - MP 0.48]	2	2	2WU	0.48	24	0	0.48							3,527	288	509	15	35	30				
TOTAL FOR MAP NO. 11								0.48											3,527	288	509	15	35	30			
2025CPT.03.09.20651	New Hanover	12	SR-2862 / ALLEY	FROM SR 2845 (MARKET ST) TO DEAD END [MP 0.00 - MP 0.03]	1	2	2WU	0.03	18	0	0.03	3		0.05					35		2						
TOTAL FOR MAP NO. 12								0.03				3		0.05						35		2					
2025CPT.03.09.20651	New Hanover	13	SR-2630 / SHEFFIELD CT	FROM CUL-DE-SAC TO SR 2632 (WILLIAMSBURG CT) [MP 0.00 - MP 0.46]	4	2	2WU	0.46	24	0	0.46								3,334	511	524	15	36	21			
TOTAL FOR MAP NO. 13								0.46												3,334	511	524	15	36	21		
TOTAL FOR PROJ NO. 2025CPT.03.09.20651								13.05						1,286	326	24.19	4,970	4,162	3,334	6,299	14,108	110	957	366		362	
																7,496											366

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	19

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEG MP	END MP	1881000000-E	2759000000-N	2815000000-N	2830000000-N	2845000000-N	3001000000-N	3420000000-E	3435000000-N	6000000000-E	6009000000-E	6012000000-E							
												SINUSOIDAL MILLED RUMBLE STRIPS (14 INCH), TYPE SHOULDER (GENERIC)	SINUSOIDAL MILLED RUMBLE STRIPS (18 INCH), TYPE CENTERLINE (GENERIC)	ADJUSTMENT OF MONUMENTS (GENERIC)	ADJUSTMENT OF DROP INLET	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOX	IMPACT ATTENUATOR UNITS, TYPETL-3	REMOVE & REPLACE EXISTING GUARDRAIL (GENERIC)	REMOVE IMPACT ATTENUATOR, TYPE BCT-1	TEMPORARY SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE						
												LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
2025CPT.03.09.20651	New Hanover	1	SR-1336 / SIDBURY RD	FROM SR 1318 (BLUE CLAY ROAD) TO THE PENDER COUNTY LINE [MP 0.00 - MP 5.58]	1	2	2WU	5.58	25	0	5.58	59,242	29,620	1				8	125	8	561	140	140						
TOTAL FOR MAP NO. 1												59,242	29,620	1				8	125	8	561	140	140						
2025CPT.03.09.20651	Pender	2	SR-1572 / SIDBURY RD	FROM NEW HANOVER COUNTY LINE TO US 17 [MP 1.67 - MP 0.09]	1	2	2WU	1.58	25	0.09	1.67	16,600	8,300					2			155	40	40						
TOTAL FOR MAP NO. 2												16,600	8,300					2			155	40	40						
2025CPT.03.09.20651	New Hanover	3	SR-1394 / SUTTON STEAM PLANT RD	FROM US HWY 421 TO END OF MAINTENANCE [MP 0.00 - MP 1.05]	3	2	2WU	1.05	20	0	1.05										10	2	2						
TOTAL FOR MAP NO. 3																		1			10	2	2						
2025CPT.03.09.20651	New Hanover	4	SR-2018 / FITZGERALD DR	FROM SR 2213 (ALBEMARLE RD) TO SR 2005 (LORD BYRON RD) [MP 0.00 - MP 1.00]	1	2	2WU	1	26	0	1			7							100	25	25						
TOTAL FOR MAP NO. 4																		7			100	25	25						
2025CPT.03.09.20651	New Hanover	5	SR-2216 / DANDELION DR	FROM SR 2215 (DARWIN DR) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.27]	3	2	2WU	0.27	20	0	0.27			1							5	1							
TOTAL FOR MAP NO. 5																		1			5	1							
2025CPT.03.09.20651	New Hanover	6	SR-2265 / LORD TENNYSON RD	FROM SR 2003 (KINGS GRANT RD) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.80]	1	2	2WU	0.8	28	0	0.8					1	1				80	20	20						
TOTAL FOR MAP NO. 6																		1	1		80	20	20						
2025CPT.03.09.20651	New Hanover	7	SR-2042 / JAMES PL	FROM SR 2018 (FITZGERALD DR) TO END OF MAINTENANCE [MP 0.00 - MP 0.04]	1	2	2WU	0.04	19	0	0.04			8		2					5	1	1						
TOTAL FOR MAP NO. 7																		8	2		5	1	1						
2025CPT.03.09.20651	New Hanover	8	SR-1329 / OAKLEY RD	FROM NC HIGHWAY 133 (CASTLE HAYNE ROAD) TO SR 1330 (OAKLEY CIRCLE) [MP 0.00 - MP 0.78]	1	2	2WU	0.78	20	0	0.78										80	20	20						
TOTAL FOR MAP NO. 8																					80	20	20						
2025CPT.03.09.20651	New Hanover	9	SR-1330 / OAKLEY CIR	FROM SR 1329 (OAKLEY ROAD) TO SR 1329 (OAKLEY ROAD) [MP 0.00 - MP 0.74]	1	2	2WU	0.74	20	0	0.74			1		2					75	20	20						
TOTAL FOR MAP NO. 9																		1	2		75	20	20						
2025CPT.03.09.20651	New Hanover	10	SR-2171 / ROSSMORE RD	FROM SR 1175 (N KERR AVE) TO SR 2173 (COVE RD) [MP 0.00 - MP 0.24]	1	2	2WU	0.24	20	0	0.24			2							25	5	5						
TOTAL FOR MAP NO. 10																		2			25	5	5						
2025CPT.03.09.20651	New Hanover	11	SR-1941 / OLD FORT RD	FROM SR 1830 (CANNON ROAD) TO DEAD END [MP 0.00 - MP 0.48]	2	2	2WU	0.48	24	0	0.48			2		2													
TOTAL FOR MAP NO. 11																		2	2										
2025CPT.03.09.20651	New Hanover	12	SR-2862 / ALLEY	FROM SR 2845 (MARKET ST) TO DEAD END [MP 0.00 - MP 0.03]	1	2	2WU	0.03	18	0	0.03				1	1					5	1							
TOTAL FOR MAP NO. 12																		1	1		5	1							
2025CPT.03.09.20651	New Hanover	13	SR-2630 / SHEFFIELD CT	FROM CUL-DE-SAC TO SR 2632 (WILLIAMSBURG CT) [MP 0.00 - MP 0.46]	4	2	2WU	0.46	24	0	0.46			8		3	1												
TOTAL FOR MAP NO. 13																		8	3	1									
TOTAL FOR PROJ NO. 2025CPT.03.09.20651												13.05						75,842	37,920	30	1	11	3	10	125	8	1,101	275	273

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	20

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEG N	END MP	1881000000-E		2759000000-N	2815000000-N	2830000000-N	2845000000-N	3001000000-N	3420000000-E	3435000000-N	6000000000-E	6009000000-E	6012000000-E		
												SINUSOIDAL MILLED RUMBLE STRIPES (14 INCH), TYPE EDGELINE (GENERIC)	SINUSOIDAL MILLED RUMBLE STRIPES (18 INCH), TYPE CENTERLINE (GENERIC)	ADJUSTMENT OF MONUMENTS (GENERIC)	ADJUSTMENT OF DROP INLET	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOX	IMPACT ATTENUATOR UNITS, TYPE TL-3	REMOVE & REPLACE EXISTING GUARDRAIL (GENERIC)	REMOVE IMPACT ATTENUATOR, TYPE BCT-1	TEMPORARY SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE		
												LF	LF	EA	EA	EA	EA	EA	LF	EA	LF	TON	TON		
2025CPT.03.09.20652	NewHanover	14	SR-2108 / BRIER RD	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.11]	5	2	2WU	0.11	20	0	0.11			1		2									
TOTAL FOR MAP NO. 14								0.11					1		2										
2025CPT.03.09.20652	NewHanover	15	SR-2152 / BERRY ST	FROM SR 2053 (APPLE ROAD) TO SR 2600 (BOUNTIFUL LANE) [MP 0.00 - MP 0.27]	5	2	2WU	0.27	20	0	0.27			3		4									
TOTAL FOR MAP NO. 15								0.27					3		4										
2025CPT.03.09.20652	NewHanover	16	SR-2153 / HIGH ST	FROM SR 2054 (DIAMOND DRIVE) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.12]	5	2	2WU	0.12	20	0	0.12			1		3									
TOTAL FOR MAP NO. 16								0.12					1		3										
2025CPT.03.09.20652	NewHanover	17	SR-2154 / LITTLE CREEK RD	FROM SR 2054 (DIAMOND DR) TO CUL-DE-SAC [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1			3		3	2								
TOTAL FOR MAP NO. 17								0.1					3		3	2									
2025CPT.03.09.20652	NewHanover	18	SR-2245 / COTTON WOOD LN	FROM SR 2152 (BERRY STREET) TO SR 2052 (STONE ROAD) [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1			1		1									
TOTAL FOR MAP NO. 18								0.1					1		1										
2025CPT.03.09.20652	NewHanover	19	SR-2320 / MISTY LN	FROM SR 2053 (APPLE ROAD) TO SR 2153 (HIGH STREET) [MP 0.00 - MP 0.07]	5	2	2WU	0.07	20	0	0.07			1		2									
TOTAL FOR MAP NO. 19								0.07					1		2										
2025CPT.03.09.20652	NewHanover	20	SR-2321 / HEATHER LN	FROM SR 2245 (COTTON WOOD LANE) TO SR 2244 (CARDIFF ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	20	0	0.13			1		2									
TOTAL FOR MAP NO. 20								0.13					1		2										
2025CPT.03.09.20652	NewHanover	21	SR-2053 / APPLE RD	FROM SR 1331 (ROCKHILL ROAD) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.56]	5	2	2WU	0.56	20	0	0.56			5		17	2								
TOTAL FOR MAP NO. 21								0.56					5		17	2									
2025CPT.03.09.20652	NewHanover	22	SR-2054 / DIAMOND DR	FROM SR 2053 (APPLE ROAD) TO SR 2154 (LITTLE CREEK ROAD) [MP 0.00 - MP 0.22]	5	2	2WU	0.22	20	0	0.22			3		5									
TOTAL FOR MAP NO. 22								0.22					3		5										
2025CPT.03.09.20652	NewHanover	23	SR-2094 / FAWN ST	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	18	0	0.13			1		2									
TOTAL FOR MAP NO. 23								0.13					1		2										
2025CPT.03.09.20652	NewHanover	24	SR-2095 / PEARL CT	FROM SR 2094 (FAWN STREET) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	0.05	20	0	0.05			1		1									
TOTAL FOR MAP NO. 24								0.05					1		1										
2025CPT.03.09.20652	NewHanover	25	SR-2096 / HAMPTON DR	FROM SR 2053 (APPLE ROAD) TO CUL-DE-SAC [MP 0.00 - MP 0.43]	5	2	2WU	0.43	20	0	0.43			7		11	2								
TOTAL FOR MAP NO. 25								0.43					7		11	2									
2025CPT.03.09.20652	NewHanover	26	SR-2722 / BRITTANY LAKES DR	FROM SR 2721 (HABERDEEN DRIVE) TO SR 1328 (WHITE ROAD) [MP 0.00 - MP 0.47]	4	2	2WU	0.47	26	0	0.47			11		1									
TOTAL FOR MAP NO. 26								0.47					11		1										
2025CPT.03.09.20652	NewHanover	27	SR-2262 / CHERYL LN	FROM SR 2195 (GRATHWOL DRIVE) TO DEAD END [MP 0.00 - MP 0.34]	5	2	2WU	0.34	26	0	0.34			8		2									
TOTAL FOR MAP NO. 27								0.34					8		2										
TOTAL FOR PROJ NO. 2025CPT.03.09.20652								3.1					47		56	6									
GRAND TOTAL								16.15					75,842		37,920	77	1	67	9	10	125	8	1,101	275	273

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	21

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEG N	END MP	6015000000-E	6018000000-E	6021000000-E	6036000000-E	6042000000-E	6071010000-E	6084000000-E	6090000000-E	6093000000-E	6117000000-N	7444000000-E		
												TEMPORARY MULCHING	SEED FOR TEMPORARY SEEDING	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	INDUCTIVE LOOP SAWCUT		
								MI	FT			ACR	LBS	TON	SY	LF	LF	AC	LB	TON	EA	LF		
2025CPT.03.09.20651	New Hanover	1	SR-1336 / SIDBURY RD	FROM SR 1318 (BLUE CLAY ROAD) TO THE PENDER COUNTY LINE [MP 0.00 - MP 5.58]	1	2	2WU	5.58	25	0	5.58	5.61	280	1.40	40	280	90	5.50	280	1.40	12			
TOTAL FOR MAP NO. 1								5.58				5.61	280	1.40	40	280	90	5.50	280	1.40	12			
2025CPT.03.09.20651	Pender	2	SR-1572 / SIDBURY RD	FROM NEW HANOVER COUNTY LINE TO US 17 [MP 1.67 - MP 0.09]	1	2	2WU	1.58	25	0.09	1.67	1.50	75	0.40	20	75	30	1.50	75	0.40	3			
TOTAL FOR MAP NO. 2								1.58				1.50	75	0.40	20	75	30	1.50	75	0.40	3			
2025CPT.03.09.20651	New Hanover	3	SR-1394 / SUTTON STEAM PLANT RD	FROM US HWY 421 TO END OF MAINTENANCE [MP 0.00 - MP 1.05]	3	2	2WU	1.05	20	0	1.05	0.20	5	0.02	2	5	2	0.10	5	0.02	1	100		
TOTAL FOR MAP NO. 3								1.05				0.20	5	0.02	2	5	2	0.10	5	0.02	1	100		
2025CPT.03.09.20651	New Hanover	4	SR-2018 / FITZGERALD DR	FROM SR 2213 (ALBEMARLE RD) TO SR 2005 (LORD BYRON RD) [MP 0.00 - MP 1.00]	1	2	2WU	1	26	0	1	1.00	50	0.25	10	50	20	1.00	50	0.25	2			
TOTAL FOR MAP NO. 4								1				1.00	50	0.25	10	50	20	1.00	50	0.25	2			
2025CPT.03.09.20651	New Hanover	5	SR-2216 / DANDELION DR	FROM SR 2215 (DARWIN DR) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.27]	3	2	2WU	0.27	20	0	0.27	0.05	2	0.01	1	1	5	0.05	2	0.05	1			
TOTAL FOR MAP NO. 5								0.27				0.05	2	0.01	1	1	5	0.05	2	0.05	1			
2025CPT.03.09.20651	New Hanover	6	SR-2265 / LORD TENNYSON RD	FROM SR 2003 (KINGS GRANT RD) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.80]	1	2	2WU	0.8	28	0	0.8	0.80	40	0.20	10	40	20	0.80	40	0.20	2			
TOTAL FOR MAP NO. 6								0.8				0.80	40	0.20	10	40	20	0.80	40	0.20	2			
2025CPT.03.09.20651	New Hanover	7	SR-2042 / JAMES PL	FROM SR 2018 (FITZGERALD DR) TO END OF MAINTENANCE [MP 0.00 - MP 0.04]	1	2	2WU	0.04	19	0	0.04	0.05	5	0.01	10	5	10	0.05	5	0.01	1			
TOTAL FOR MAP NO. 7								0.04				0.05	5	0.01	10	5	10	0.05	5	0.01	1			
2025CPT.03.09.20651	New Hanover	8	SR-1329 / OAKLEY RD	FROM NC HIGHWAY 133 (CASTLE HAYNE ROAD) TO SR 1330 (OAKLEY CIRCLE) [MP 0.00 - MP 0.78]	1	2	2WU	0.78	20	0	0.78	0.80	40	0.20	10	40	20	0.75	40	0.20	3	100		
TOTAL FOR MAP NO. 8								0.78				0.80	40	0.20	10	40	20	0.75	40	0.20	3	100		
2025CPT.03.09.20651	New Hanover	9	SR-1330 / OAKLEY CIR	FROM SR 1329 (OAKLEY ROAD) TO SR 1329 (OAKLEY ROAD) [MP 0.00 - MP 0.74]	1	2	2WU	0.74	20	0	0.74	0.75	35	0.20	10	35	20	0.70	35	0.20	2			
TOTAL FOR MAP NO. 9								0.74				0.75	35	0.20	10	35	20	0.70	35	0.20	2			
2025CPT.03.09.20651	New Hanover	10	SR-2171 / ROSSMORE RD	FROM SR 1175 (N KERR AVE) TO SR 2173 (COVE RD) [MP 0.00 - MP 0.24]	1	2	2WU	0.24	20	0	0.24	0.25	15	0.05	10	15	10	0.25	15	0.05	2			
TOTAL FOR MAP NO. 10								0.24				0.25	15	0.05	10	15	10	0.25	15	0.05	2			
2025CPT.03.09.20651	New Hanover	11	SR-1941 / OLD FORT RD	FROM SR 1830 (CANNON ROAD) TO DEAD END [MP 0.00 - MP 0.48]	2	2	2WU	0.48	24	0	0.48													
TOTAL FOR MAP NO. 11								0.48																
2025CPT.03.09.20651	New Hanover	12	SR-2862 / ALLEY	FROM SR 2845 (MARKET ST) TO DEAD END [MP 0.00 - MP 0.03]	1	2	2WU	0.03	18	0	0.03	0.05	1	0.01	10	1		0.05	1	0.01	2			
TOTAL FOR MAP NO. 12								0.03				0.05	1	0.01	10	1		0.05	1	0.01	2			
2025CPT.03.09.20651	New Hanover	13	SR-2630 / SHEFFIELD CT	FROM CUL-DE-SAC TO SR 2632 (WILLIAMSBURG CT) [MP 0.00 - MP 0.46]	4	2	2WU	0.46	24	0	0.46													
TOTAL FOR MAP NO. 13								0.46																
TOTAL FOR PROJ NO. 2025CPT.03.09.20651								13.05				11.06	548	2.75	133	547	227	10.75	548	2.79	31	200		

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	22

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN	END	601500000-E	601800000-E	602100000-E	603600000-E	604200000-E	607101000-E	608400000-E	609000000-E	609300000-E	611700000-N	744400000-E			
								MI	FT	N	MP	TEMPORARY MULCHING	SEED FOR TEMPORARY SEEDING	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	INDUCTIVE LOOP SAWCUT			
								ACR				LBS	TON	SY	LF	LF	AC	LB	TON	EA	LF				
2025CPT.03.09.20652	NewHanover	14	SR-2108 / BRIER RD	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.11]	5	2	2WU	0.11	20	0	0.11														
TOTAL FOR MAP NO. 14								0.11																	
2025CPT.03.09.20652	NewHanover	15	SR-2152 / BERRY ST	FROM SR 2053 (APPLE ROAD) TO SR 2600 (BOUNTIFUL LANE) [MP 0.00 - MP 0.27]	5	2	2WU	0.27	20	0	0.27														
TOTAL FOR MAP NO. 15								0.27																	
2025CPT.03.09.20652	NewHanover	16	SR-2153 / HIGH ST	FROM SR 2054 (DIAMOND DRIVE) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.12]	5	2	2WU	0.12	20	0	0.12														
TOTAL FOR MAP NO. 16								0.12																	
2025CPT.03.09.20652	NewHanover	17	SR-2154 / LITTLE CREEK RD	FROM SR 2054 (DIAMOND DR) TO CUL-DE-SAC [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1														
TOTAL FOR MAP NO. 17								0.1																	
2025CPT.03.09.20652	NewHanover	18	SR-2245 / COTTON WOOD LN	FROM SR 2152 (BERRY STREET) TO SR 2052 (STONE ROAD) [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1														
TOTAL FOR MAP NO. 18								0.1																	
2025CPT.03.09.20652	NewHanover	19	SR-2320 / MISTY LN	FROM SR 2053 (APPLE ROAD) TO SR 2153 (HIGH STREET) [MP 0.00 - MP 0.07]	5	2	2WU	0.07	20	0	0.07														
TOTAL FOR MAP NO. 19								0.07																	
2025CPT.03.09.20652	NewHanover	20	SR-2321 / HEATHER LN	FROM SR 2245 (COTTON WOOD LANE) TO SR 2244 (CARDIFF ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	20	0	0.13														
TOTAL FOR MAP NO. 20								0.13																	
2025CPT.03.09.20652	NewHanover	21	SR-2053 / APPLE RD	FROM SR 1331 (ROCKHILL ROAD) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.56]	5	2	2WU	0.56	20	0	0.56														
TOTAL FOR MAP NO. 21								0.56																	
2025CPT.03.09.20652	NewHanover	22	SR-2054 / DIAMOND DR	FROM SR 2053 (APPLE ROAD) TO SR 2154 (LITTLE CREEK ROAD) [MP 0.00 - MP 0.22]	5	2	2WU	0.22	20	0	0.22														
TOTAL FOR MAP NO. 22								0.22																	
2025CPT.03.09.20652	NewHanover	23	SR-2094 / FAWN ST	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	18	0	0.13														
TOTAL FOR MAP NO. 23								0.13																	
2025CPT.03.09.20652	NewHanover	24	SR-2095 / PEARL CT	FROM SR 2094 (FAWN STREET) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	0.05	20	0	0.05														
TOTAL FOR MAP NO. 24								0.05																	
2025CPT.03.09.20652	NewHanover	25	SR-2096 / HAMPTON DR	FROM SR 2053 (APPLE ROAD) TO CUL-DE-SAC [MP 0.00 - MP 0.43]	5	2	2WU	0.43	20	0	0.43														
TOTAL FOR MAP NO. 25								0.43																	
2025CPT.03.09.20652	NewHanover	26	SR-2722 / BRITTANY LAKES DR	FROM SR 2721 (HABERDEEN DRIVE) TO SR 1328 (WHITE ROAD) [MP 0.00 - MP 0.47]	4	2	2WU	0.47	26	0	0.47														
TOTAL FOR MAP NO. 26								0.47																	
2025CPT.03.09.20652	NewHanover	27	SR-2262 / CHERYL LN	FROM SR 2195 (GRATHWOL DRIVE) TO DEAD END [MP 0.00 - MP 0.34]	5	2	2WU	0.34	26	0	0.34														
TOTAL FOR MAP NO. 27								0.34																	
TOTAL FOR PROJ NO. 2025CPT.03.09.20652								3.1																	
GRAND TOTAL								16.15					11.06	548	2.75	133	547	227	10.75	548	2.79	31	200		

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	23

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4510000000-N	4685000000-E		4688000000-E		4700000000-E	4704000000-E	4709000000-E	
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	12" X 90 M YELLOW THERMO	THERMOPLASTIC PAVEMENT MARKING LINES (16" X 90 MILS)	THERMOPLASTIC PAVEMENT MARKING LINES (24" X 90 MILS)	
												SF	LS	HR	LF	LF	LF	LF	LF	LF	LF	
2025CPT.03.09.20651	New Hanover	1	SR-1336 / SIDBURY RD	FROM SR 1318 (BLUE CLAY ROAD) TO THE PENDER COUNTY LINE [MP 0.00 - MP 5.58]	1	2	2WU	5.58	25	0	5.58	640	0.36	20			60,641	37,507	1,243		53	
TOTAL FOR MAP NO. 1												640	0.36	20			60,641	37,507	1,243		53	
2025CPT.03.09.20651	Pender	2	SR-1572 / SIDBURY RD	FROM NEW HANOVER COUNTY LINE TO US 17 [MP 1.67 - MP 0.09]	1	2	2WU	1.58	25	0.09	1.67	176	0.12	20			16,196	10,819				
TOTAL FOR MAP NO. 2												176	0.12	20			16,196	10,819				
2025CPT.03.09.20651	New Hanover	3	SR-1394 / SUTTON STEAM PLANT RD	FROM US HWY 421 TO END OF MAINTENANCE [MP 0.00 - MP 1.05]	3	2	2WU	1.05	20	0	1.05		0.07	40	6,305	11,136				120	200	
TOTAL FOR MAP NO. 3													0.07	40			6,305	11,136			120	200
2025CPT.03.09.20651	New Hanover	4	SR-2018 / FITZGERALD DR	FROM SR 2213 (ALBEMARLE RD) TO SR 2005 (LORD BYRON RD) [MP 0.00 - MP 1.00]	1	2	2WU	1	26	0	1		0.07									
TOTAL FOR MAP NO. 4													0.07									
2025CPT.03.09.20651	New Hanover	5	SR-2216 / DANDELION DR	FROM SR 2215 (DARWIN DR) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.27]	3	2	2WU	0.27	20	0	0.27		0.02									
TOTAL FOR MAP NO. 5													0.02									
2025CPT.03.09.20651	New Hanover	6	SR-2265 / LORD TENNYSON RD	FROM SR 2003 (KINGS GRANT RD) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.80]	1	2	2WU	0.8	28	0	0.8		0.01									
TOTAL FOR MAP NO. 6													0.01									
2025CPT.03.09.20651	New Hanover	7	SR-2042 / JAMES PL	FROM SR 2018 (FITZGERALD DR) TO END OF MAINTENANCE [MP 0.00 - MP 0.04]	1	2	2WU	0.04	19	0	0.04		0.01									
TOTAL FOR MAP NO. 7													0.01									
2025CPT.03.09.20651	New Hanover	8	SR-1329 / OAKLEY RD	FROM NC HIGHWAY 133 (CASTLE HAYNE ROAD) TO SR 1330 (OAKLEY CIRCLE) [MP 0.00 - MP 0.78]	1	2	2WU	0.78	20	0	0.78		0.05		8,288	8,288					26	
TOTAL FOR MAP NO. 8													0.05		8,288	8,288					26	
2025CPT.03.09.20651	New Hanover	9	SR-1330 / OAKLEY CIR	FROM SR 1329 (OAKLEY ROAD) TO SR 1329 (OAKLEY ROAD) [MP 0.00 - MP 0.74]	1	2	2WU	0.74	20	0	0.74		0.05		4,278	7,632					12	
TOTAL FOR MAP NO. 9													0.05		4,278	7,632					12	
2025CPT.03.09.20651	New Hanover	10	SR-2171 / ROSSMORE RD	FROM SR 1175 (N KERR AVE) TO SR 2173 (COVE RD) [MP 0.00 - MP 0.24]	1	2	2WU	0.24	20	0	0.24		0.01									
TOTAL FOR MAP NO. 10													0.01									
2025CPT.03.09.20651	New Hanover	11	SR-1941 / OLD FORT RD	FROM SR 1830 (CANNON ROAD) TO DEAD END [MP 0.00 - MP 0.48]	2	2	2WU	0.48	24	0	0.48		0.04									
TOTAL FOR MAP NO. 11													0.04									
2025CPT.03.09.20651	New Hanover	12	SR-2862 / ALLEY	FROM SR 2845 (MARKET ST) TO DEAD END [MP 0.00 - MP 0.03]	1	2	2WU	0.03	18	0	0.03		0.01									
TOTAL FOR MAP NO. 12													0.01									
2025CPT.03.09.20651	New Hanover	13	SR-2630 / SHEFFIELD CT	FROM CUL-DE-SAC TO SR 2632 (WILLIAMSBURG CT) [MP 0.00 - MP 0.46]	4	2	2WU	0.46	24	0	0.46		0.02									
TOTAL FOR MAP NO. 13													0.02									
TOTAL FOR PROJ NO. 2025CPT.03.09.20651												816	0.84	80	18,871	27,056	76,837	48,326	1,243	120	291	
														45,927	125,163							

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	24

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4510000000-N	4685000000-E		4688000000-E		4700000000-E	4704000000-E	4709000000-E		
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	12" X 90 M YELLOW THERMO	THERMOPLASTIC PAVEMENT MARKING LINES (16" X 90 MILS)	THERMOPLASTIC PAVEMENT MARKING LINES (24" X 90 MILS)		
												SF	LS	HR	LF	LF	LF	LF	LF	LF	LF		
2025CPT.03.09.20652	NewHanover	14	SR-2108 / BRIER RD	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.11]	5	2	2WU	0.11	20	0	0.11		0.01										
TOTAL FOR MAP NO. 14								0.11				0.01											
2025CPT.03.09.20652	NewHanover	15	SR-2152 / BERRY ST	FROM SR 2053 (APPLE ROAD) TO SR 2600 (BOUNTIFUL LANE) [MP 0.00 - MP 0.27]	5	2	2WU	0.27	20	0	0.27		0.02										
TOTAL FOR MAP NO. 15								0.27				0.02											
2025CPT.03.09.20652	NewHanover	16	SR-2153 / HIGH ST	FROM SR 2054 (DIAMOND DRIVE) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.12]	5	2	2WU	0.12	20	0	0.12		0.01										
TOTAL FOR MAP NO. 16								0.12				0.01											
2025CPT.03.09.20652	NewHanover	17	SR-2154 / LITTLE CREEK RD	FROM SR 2054 (DIAMOND DR) TO CUL-DE-SAC [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1		0.01										
TOTAL FOR MAP NO. 17								0.1				0.01											
2025CPT.03.09.20652	NewHanover	18	SR-2245 / COTTON WOOD LN	FROM SR 2152 (BERRY STREET) TO SR 2052 (STONE ROAD) [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1		0.01										
TOTAL FOR MAP NO. 18								0.1				0.01											
2025CPT.03.09.20652	NewHanover	19	SR-2320 / MISTY LN	FROM SR 2053 (APPLE ROAD) TO SR 2153 (HIGH STREET) [MP 0.00 - MP 0.07]	5	2	2WU	0.07	20	0	0.07		0.01										
TOTAL FOR MAP NO. 19								0.07				0.01											
2025CPT.03.09.20652	NewHanover	20	SR-2321 / HEATHER LN	FROM SR 2245 (COTTON WOOD LANE) TO SR 2244 (CARDIFF ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	20	0	0.13		0.01										
TOTAL FOR MAP NO. 20								0.13				0.01											
2025CPT.03.09.20652	NewHanover	21	SR-2053 / APPLE RD	FROM SR 1331 (ROCKHILL ROAD) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.56]	5	2	2WU	0.56	20	0	0.56		0.01										
TOTAL FOR MAP NO. 21								0.56				0.01											
2025CPT.03.09.20652	NewHanover	22	SR-2054 / DIAMOND DR	FROM SR 2053 (APPLE ROAD) TO SR 2154 (LITTLE CREEK ROAD) [MP 0.00 - MP 0.22]	5	2	2WU	0.22	20	0	0.22		0.01										
TOTAL FOR MAP NO. 22								0.22				0.01											
2025CPT.03.09.20652	NewHanover	23	SR-2094 / FAWN ST	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	18	0	0.13		0.01										
TOTAL FOR MAP NO. 23								0.13				0.01											
2025CPT.03.09.20652	NewHanover	24	SR-2095 / PEARL CT	FROM SR 2094 (FAWN STREET) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	0.05	20	0	0.05		0.01										
TOTAL FOR MAP NO. 24								0.05				0.01											
2025CPT.03.09.20652	NewHanover	25	SR-2096 / HAMPTON DR	FROM SR 2053 (APPLE ROAD) TO CUL-DE-SAC [MP 0.00 - MP 0.43]	5	2	2WU	0.43	20	0	0.43		0.01										
TOTAL FOR MAP NO. 25								0.43				0.01											
2025CPT.03.09.20652	NewHanover	26	SR-2722 / BRITANNY LAKES DR	FROM SR 2721 (HABERDEEN DRIVE) TO SR 1328 (WHITE ROAD) [MP 0.00 - MP 0.47]	4	2	2WU	0.47	26	0	0.47		0.02										
TOTAL FOR MAP NO. 26								0.47				0.02											
2025CPT.03.09.20652	NewHanover	27	SR-2262 / CHERYL LN	FROM SR 2195 (GRATHWOL DRIVE) TO DEAD END [MP 0.00 - MP 0.34]	5	2	2WU	0.34	26	0	0.34		0.01										
TOTAL FOR MAP NO. 27								0.34				0.01											
TOTAL FOR PROJ NO. 2025CPT.03.09.20652								3.1				0.160											
GRAND TOTAL								16.15				816	1.0	80	18,871	27,056	76,837	48,326	1,243	120	291		
														45,927	125,163								

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	25

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	472000000-E			472500000-E			481500000-E		485000000-E	489500000-N		490000000-N			
												THERMO MSG SCHOOL (90 MIL)	THERMO RXR (90 MILS)	THERMO STR ARROW (90 MIL)	THERMO RT ARROW (90 MIL)	THERMO LT ARROW (90 MIL)	6" WHITE PAINT	6" YELLOW PAINT	REMOVAL OF PAVEMENT MARKING LINES (4")	POLYCARBONATE H SHAPED MARKERS C/R	POLYCARBONATE H SHAPED MARKER Y/Y	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS			
												EA	EA	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA			
2025CPT.03.09.20651	New Hanover	1	SR-1336 / SIDBURY RD	FROM SR 1318 (BLUE CLAY ROAD) TO THE PENDER COUNTY LINE [MP 0.00 - MP 5.58]	1	2	2WU	5.58	25	0	5.58		2		2	7	8	840	840	840	60	470	3			
TOTAL FOR MAP NO. 1								5.58				2		2	7	8	840	840	840	60	470	3				
2025CPT.03.09.20651	Pender	2	SR-1572 / SIDBURY RD	FROM NEW HANOVER COUNTY LINE TO US 17 [MP 1.67 - MP 0.09]	1	2	2WU	1.58	25	0.09	1.67				4							105				
TOTAL FOR MAP NO. 2								1.58						4									105			
2025CPT.03.09.20651	New Hanover	3	SR-1394 / SUTTON STEAM PLANT RD	FROM US HWY 421 TO END OF MAINTENANCE [MP 0.00 - MP 1.05]	3	2	2WU	1.05	20	0	1.05				6	1	1						79	5		
TOTAL FOR MAP NO. 3								1.05						6	1	1								79	5	
2025CPT.03.09.20651	New Hanover	4	SR-2018 / FITZGERALD DR	FROM SR 2213 (ALBEMARLE RD) TO SR 2005 (LORD BYRON RD) [MP 0.00 - MP 1.00]	1	2	2WU	1	26	0	1															
TOTAL FOR MAP NO. 4								1																		
2025CPT.03.09.20651	New Hanover	5	SR-2216 / DANDELION DR	FROM SR 2215 (DARWIN DR) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.27]	3	2	2WU	0.27	20	0	0.27															
TOTAL FOR MAP NO. 5								0.27																		
2025CPT.03.09.20651	New Hanover	6	SR-2265 / LORD TENNYSON RD	FROM SR 2003 (KINGS GRANT RD) TO SR 2018 (FITZGERALD DR) [MP 0.00 - MP 0.80]	1	2	2WU	0.8	28	0	0.8															
TOTAL FOR MAP NO. 6								0.8																		
2025CPT.03.09.20651	New Hanover	7	SR-2042 / JAMES PL	FROM SR 2018 (FITZGERALD DR) TO END OF MAINTENANCE [MP 0.00 - MP 0.04]	1	2	2WU	0.04	19	0	0.04															
TOTAL FOR MAP NO. 7								0.04																		
2025CPT.03.09.20651	New Hanover	8	SR-1329 / OAKLEY RD	FROM NC HIGHWAY 133 (CASTLE HAYNE ROAD) TO SR 1330 (OAKLEY CIRCLE) [MP 0.00 - MP 0.78]	1	2	2WU	0.78	20	0	0.78													52		
TOTAL FOR MAP NO. 8								0.78																	52	
2025CPT.03.09.20651	New Hanover	9	SR-1330 / OAKLEY CIR	FROM SR 1329 (OAKLEY ROAD) TO SR 1329 (OAKLEY ROAD) [MP 0.00 - MP 0.74]	1	2	2WU	0.74	20	0	0.74													48		
TOTAL FOR MAP NO. 9								0.74																	48	
2025CPT.03.09.20651	New Hanover	10	SR-2171 / ROSSMORE RD	FROM SR 1175 (N KERR AVE) TO SR 2173 (COVE RD) [MP 0.00 - MP 0.24]	1	2	2WU	0.24	20	0	0.24															
TOTAL FOR MAP NO. 10								0.24																		
2025CPT.03.09.20651	New Hanover	11	SR-1941 / OLD FORT RD	FROM SR 1830 (CANNON ROAD) TO DEAD END [MP 0.00 - MP 0.48]	2	2	2WU	0.48	24	0	0.48															
TOTAL FOR MAP NO. 11								0.48																		
2025CPT.03.09.20651	New Hanover	12	SR-2862 / ALLEY	FROM SR 2845 (MARKET ST) TO DEAD END [MP 0.00 - MP 0.03]	1	2	2WU	0.03	18	0	0.03															
TOTAL FOR MAP NO. 12								0.03																		
2025CPT.03.09.20651	New Hanover	13	SR-2630 / SHEFFIELD CT	FROM CUL-DE-SAC TO SR 2632 (WILLIAMSBURG CT) [MP 0.00 - MP 0.46]	4	2	2WU	0.46	24	0	0.46															
TOTAL FOR MAP NO. 13								0.46																		
TOTAL FOR PROJ NO. 2025CPT.03.09.20651								13.05							2	6	2	12	9	840	840	840	60	575	182	5
												8	23			1,680			635	187						

PROJECT NO.	SHEET NO.
2025CPT.03.09.20651, ETC.	26

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	472000000-E		472500000-E			481500000-E		485000000-E	489500000-N		490000000-N					
												THERMO MSG SCHOOL (90 MIL)	THERMO RXR (90 MILS)	THERMO STR ARROW (90 MIL)	THERMO RT ARROW (90 MIL)	THERMO LT ARROW (90 MIL)	6" WHITE PAINT	6" YELLOW PAINT	REMOVAL OF PAVEMENT MARKING LINES (4")	POLYCARBONATE H SHAPED MARKERS C/R	POLYCARBONATE H SHAPED MARKER Y/Y	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS				
												EA	EA	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA				
2025CPT.03.09.20652	NewHanover	14	SR-2108 / BRIER RD	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.11]	5	2	2WU	0.11	20	0	0.11																
TOTAL FOR MAP NO. 14								0.11																			
2025CPT.03.09.20652	NewHanover	15	SR-2152 / BERRY ST	FROM SR 2053 (APPLE ROAD) TO SR 2600 (BOUNTIFUL LANE) [MP 0.00 - MP 0.27]	5	2	2WU	0.27	20	0	0.27																
TOTAL FOR MAP NO. 15								0.27																			
2025CPT.03.09.20652	NewHanover	16	SR-2153 / HIGH ST	FROM SR 2054 (DIAMOND DRIVE) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.12]	5	2	2WU	0.12	20	0	0.12																
TOTAL FOR MAP NO. 16								0.12																			
2025CPT.03.09.20652	NewHanover	17	SR-2154 / LITTLE CREEK RD	FROM SR 2054 (DIAMOND DR) TO CUL-DE-SAC [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1																
TOTAL FOR MAP NO. 17								0.1																			
2025CPT.03.09.20652	NewHanover	18	SR-2245 / COTTON WOOD LN	FROM SR 2152 (BERRY STREET) TO SR 2052 (STONE ROAD) [MP 0.00 - MP 0.10]	5	2	2WU	0.1	20	0	0.1																
TOTAL FOR MAP NO. 18								0.1																			
2025CPT.03.09.20652	NewHanover	19	SR-2320 / MISTY LN	FROM SR 2053 (APPLE ROAD) TO SR 2153 (HIGH STREET) [MP 0.00 - MP 0.07]	5	2	2WU	0.07	20	0	0.07																
TOTAL FOR MAP NO. 19								0.07																			
2025CPT.03.09.20652	NewHanover	20	SR-2321 / HEATHER LN	FROM SR 2245 (COTTON WOOD LANE) TO SR 2244 (CARDIFF ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	20	0	0.13																
TOTAL FOR MAP NO. 20								0.13																			
2025CPT.03.09.20652	NewHanover	21	SR-2053 / APPLE RD	FROM SR 1331 (ROCKHILL ROAD) TO SR 2096 (HAMPTON DRIVE) [MP 0.00 - MP 0.56]	5	2	2WU	0.56	20	0	0.56																
TOTAL FOR MAP NO. 21								0.56																			
2025CPT.03.09.20652	NewHanover	22	SR-2054 / DIAMOND DR	FROM SR 2053 (APPLE ROAD) TO SR 2154 (LITTLE CREEK ROAD) [MP 0.00 - MP 0.22]	5	2	2WU	0.22	20	0	0.22																
TOTAL FOR MAP NO. 22								0.22																			
2025CPT.03.09.20652	NewHanover	23	SR-2094 / FAWN ST	FROM SR 2052 (STONE ROAD) TO SR 2053 (APPLE ROAD) [MP 0.00 - MP 0.13]	5	2	2WU	0.13	18	0	0.13																
TOTAL FOR MAP NO. 23								0.13																			
2025CPT.03.09.20652	NewHanover	24	SR-2095 / PEARL CT	FROM SR 2094 (FAWN STREET) TO CUL-DE-SAC [MP 0.00 - MP 0.05]	5	2	2WU	0.05	20	0	0.05																
TOTAL FOR MAP NO. 24								0.05																			
2025CPT.03.09.20652	NewHanover	25	SR-2096 / HAMPTON DR	FROM SR 2053 (APPLE ROAD) TO CUL-DE-SAC [MP 0.00 - MP 0.43]	5	2	2WU	0.43	20	0	0.43																
TOTAL FOR MAP NO. 25								0.43																			
2025CPT.03.09.20652	NewHanover	26	SR-2722 / BRITTANY LAKES DR	FROM SR 2721 (HABERDEEN DRIVE) TO SR 1328 (WHITE ROAD) [MP 0.00 - MP 0.47]	4	2	2WU	0.47	26	0	0.47																
TOTAL FOR MAP NO. 26								0.47																			
2025CPT.03.09.20652	NewHanover	27	SR-2262 / CHERYL LN	FROM SR 2195 (GRATHWOL DRIVE) TO DEAD END [MP 0.00 - MP 0.34]	5	2	2WU	0.34	26	0	0.34																
TOTAL FOR MAP NO. 27								0.34																			
TOTAL FOR PROJ NO. 2025CPT.03.09.20652								3.1																			
GRAND TOTAL								16.15							2	6	2	12	9	840	840	840	60	575	182	5	
														8		23		1,680		635		187					

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

2-23

ENGLISH DETAIL DRAWING FOR
RUMBLE STRIPS / STRIPES
SINUSOIDAL EDGELINE RUMBLE STRIPE

See Table 1 within Rumble Strip Policy for Design Guidance

PLAN VIEW

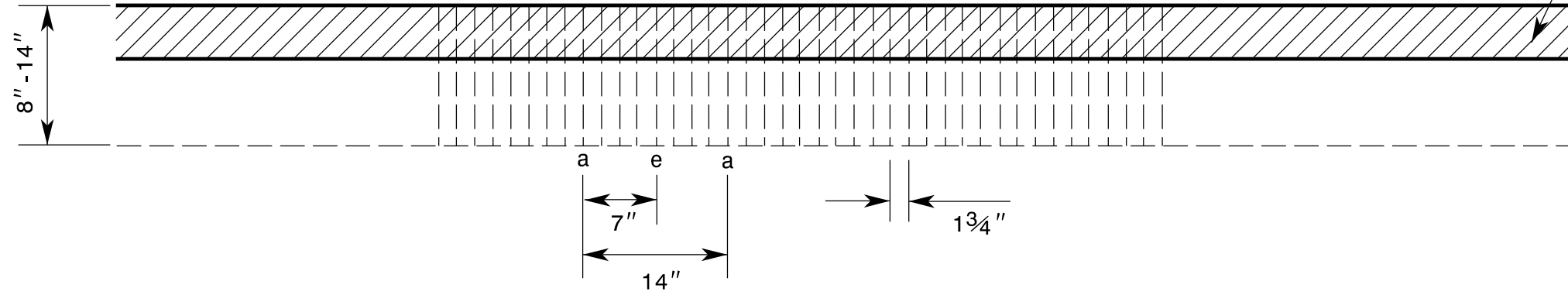
TRAVEL LANE(S)
ASPHALT ROADWAY

PAVEMENT MARKING MATERIAL

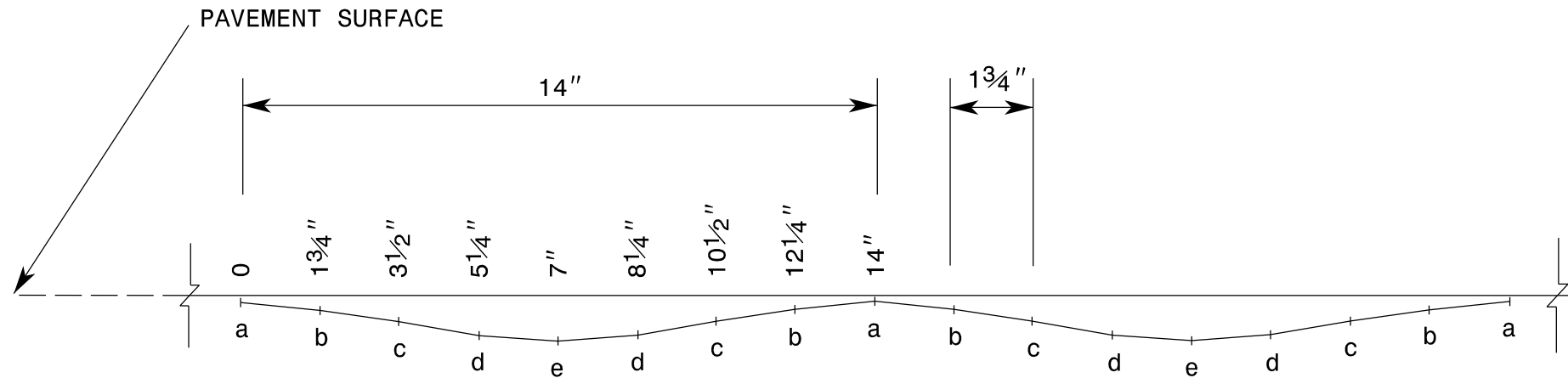
4" OR 6" EDGELINE PAVEMENT MARKING

NOMINAL 2" MINIMUM

EDGE OF PAVEMENT



PROFILE VIEW



LOCATION	DEPTH	
	MIL	INCHES
a	62.5	1/16"
b	125	1/8"
c	219	7/32"
d	344	11/32"
e	375	3/8"

REFERENCE DRAWING ID: Sin.Stripe

NOTES:

- 1) Specification in table taken from MNDOT Research Project Final Report 2016-23: *Sinusoidal Rumble Strip Design Optimization Study By Terhaar et. al, June 2016*
- 2) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 3) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
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2-23

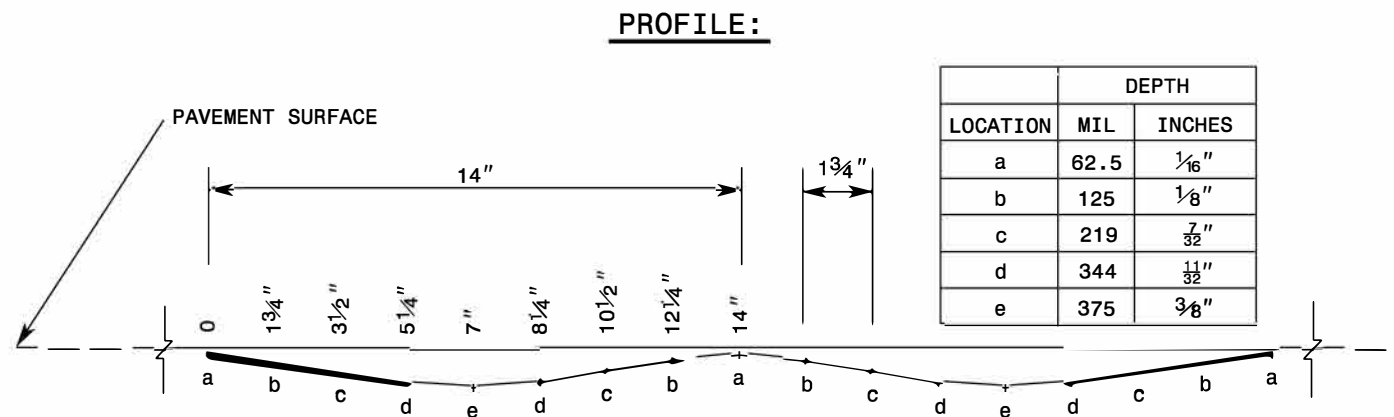
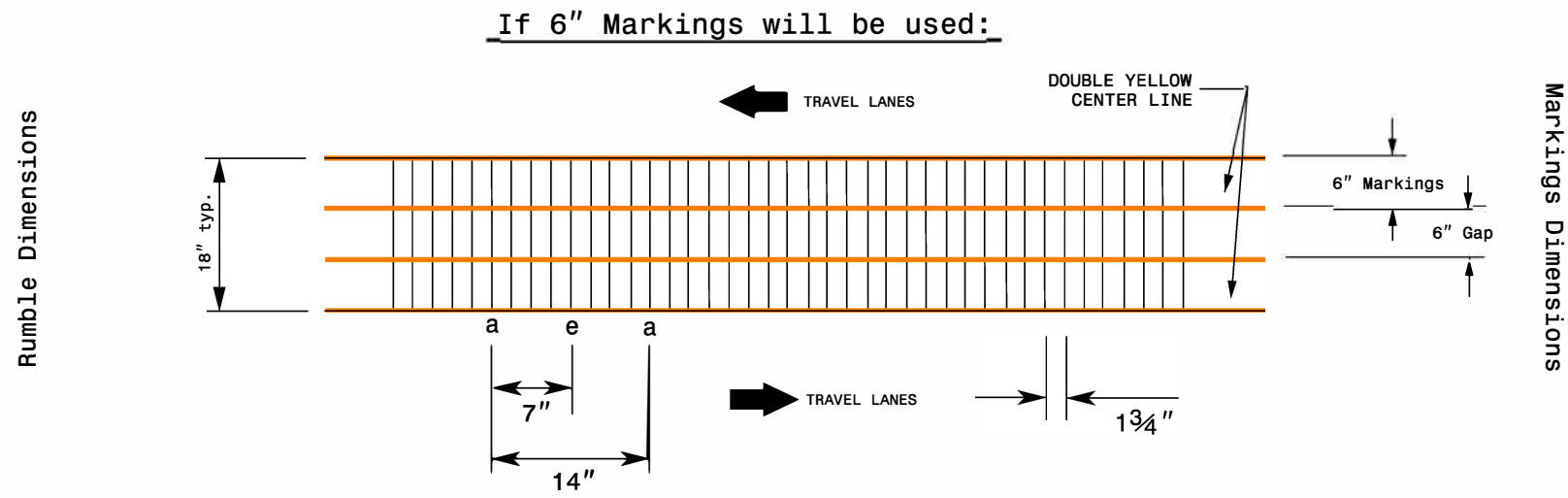
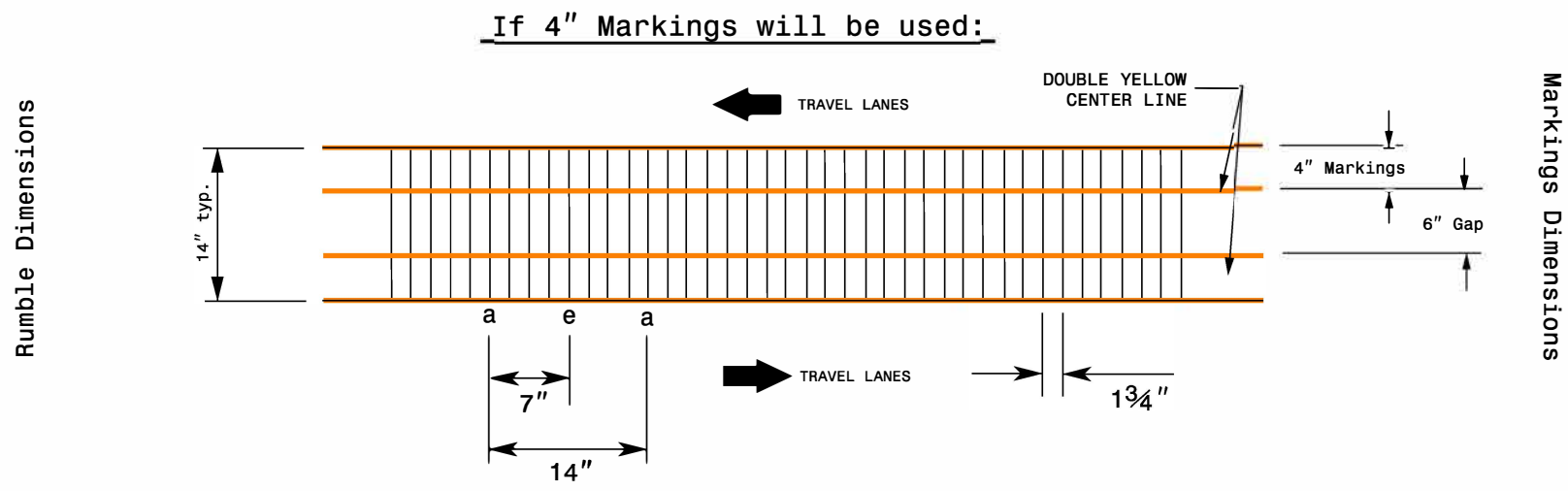
ENGLISH DETAIL DRAWING FOR
RUMBLE STRIPS / STRIPES
SINUSOIDAL EDGELINE RUMBLE STRIPE

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

2-23

ENGLISH DETAIL DRAWING FOR
RUMBLE STRIPS / STRIPES
SINUSOIDAL CENTERLINE RUMBLE STRIPE

See Table 2 within Rumble Strip Policy for Design Guidance



REFERENCE DRAWING ID: Sin.CL

NOTES:

- 1) Specification in table taken from MNDOT Research Project Final Report 2016-23: *Sinusoidal Rumble Strip Design Optimization Study By Terhaar et al. June 2016*
- 2) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 3) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.

STATE OF NORTH CAROLINA
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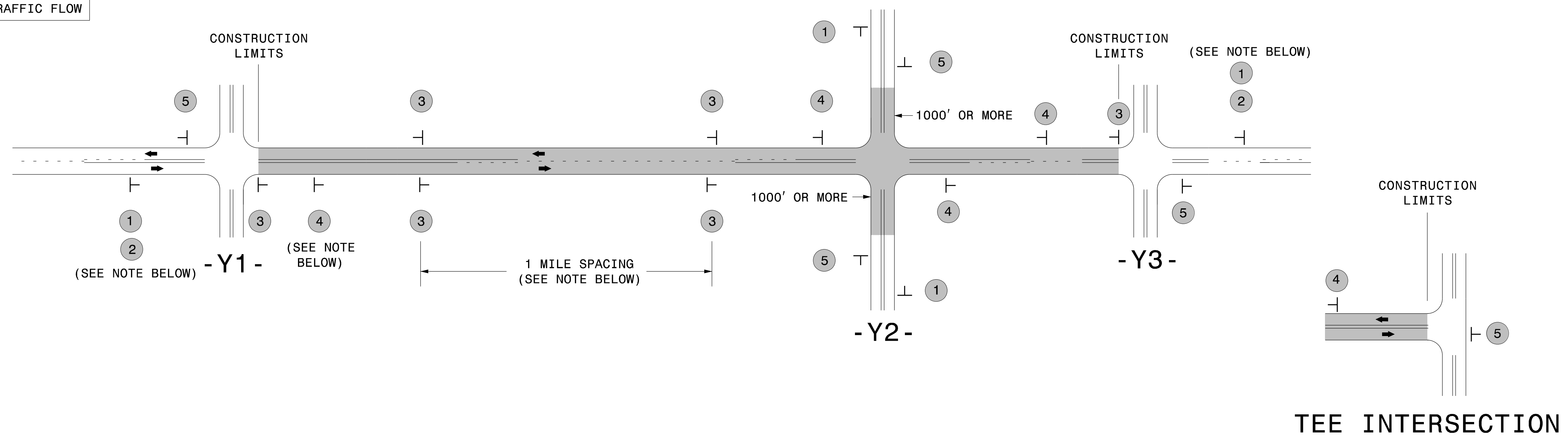
ENGLISH DETAIL DRAWING FOR
RUMBLE STRIPS / STRIPES
SINUSOIDAL CENTERLINE RUMBLE STRIPE

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	
	2	 <small>W7-3aP 24" X 18"</small>	#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	 <small>SP 13107 48" X 48"</small>	- 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	 <small>SP 13106 48" X 48"</small>	- 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	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

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

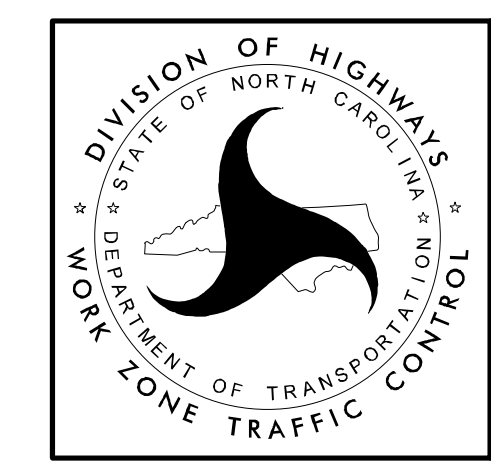
- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

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.

 <small>W20-1 48" X 48"</small> PLACED 500' IN ADVANCE OF FLAGGER.	 <small>W20-7 A 48" X 48"</small> PLACED 250' IN ADVANCE OF FLAGGER.
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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