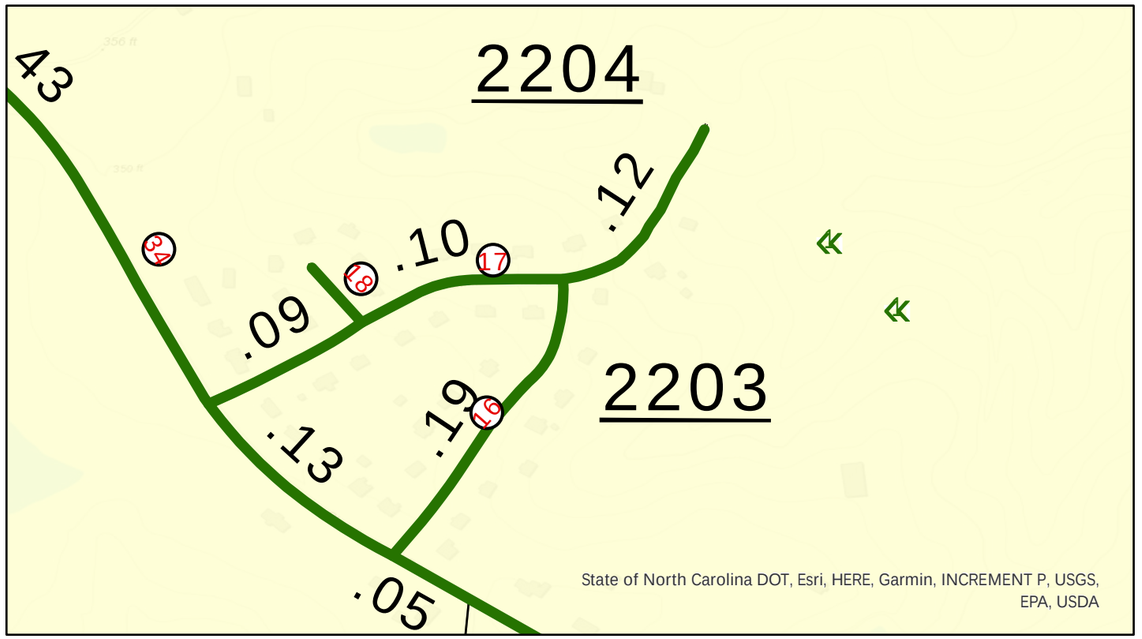
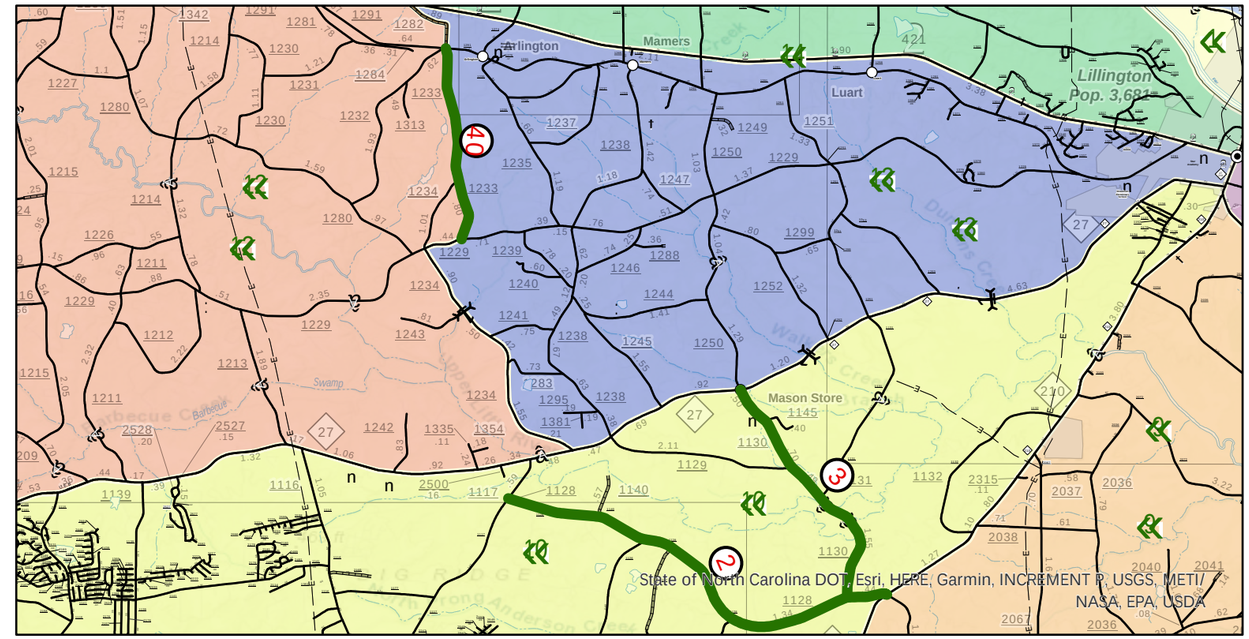
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS

Letting Date: April 17, 2024

CONTRACT ID:	**DF00476**
TIP NO.:	**------**
FEDERAL AID NO.:	**STATE FUNDED**
WBS ELEMENT NO.:	**2024CPT.06.19.10431.1 & 2024CPT.06.19.20431.1**
ROUTE NO.:	**VARIES**
LOCATION:	**VARIES**
COUNTY:	**HARNETT**
LENGTH OF PROJECT:	**25.96 MILES**
TYPE OF WORK:	**RESURFACING, MILLING & PAVEMENT MARKINGS**





Harnett County Resurfacing

Contract: DF00476

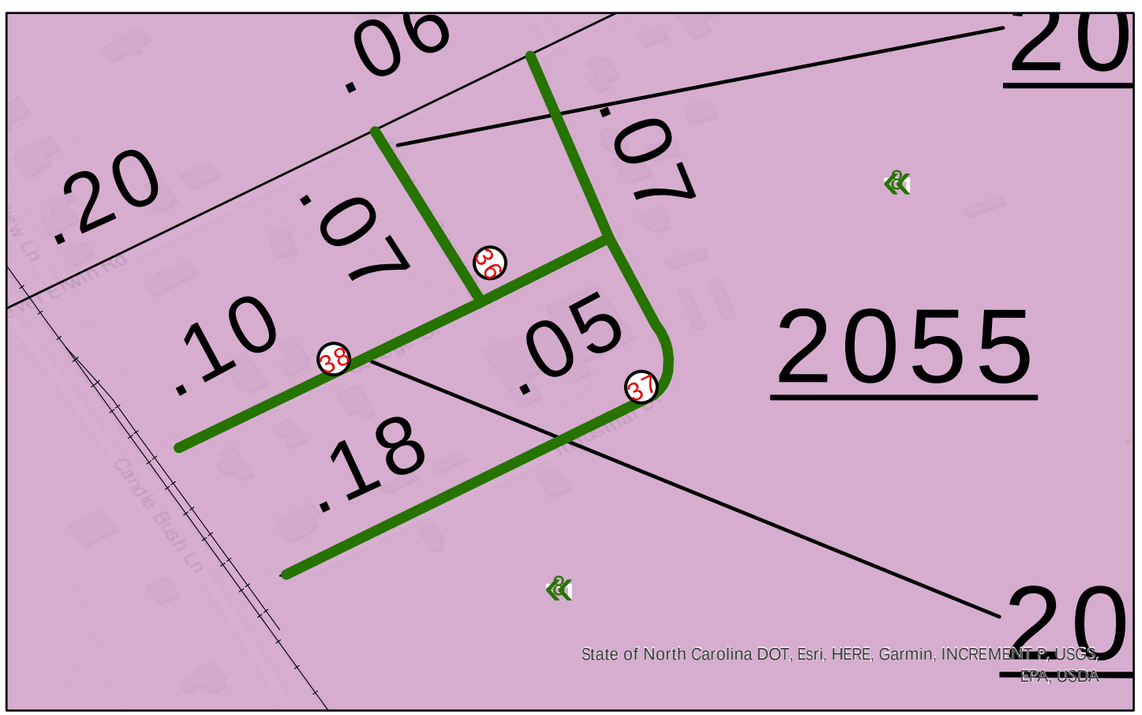
0 0.03 0.05 0.1 Miles

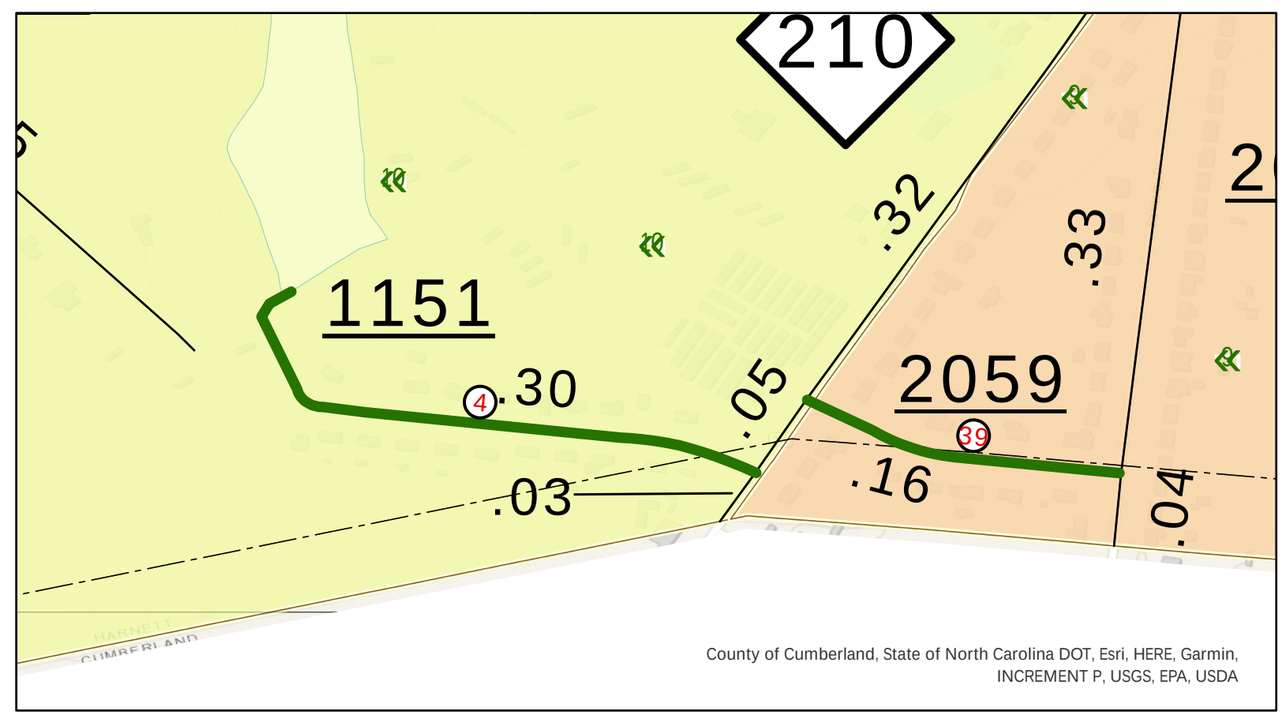
Legend

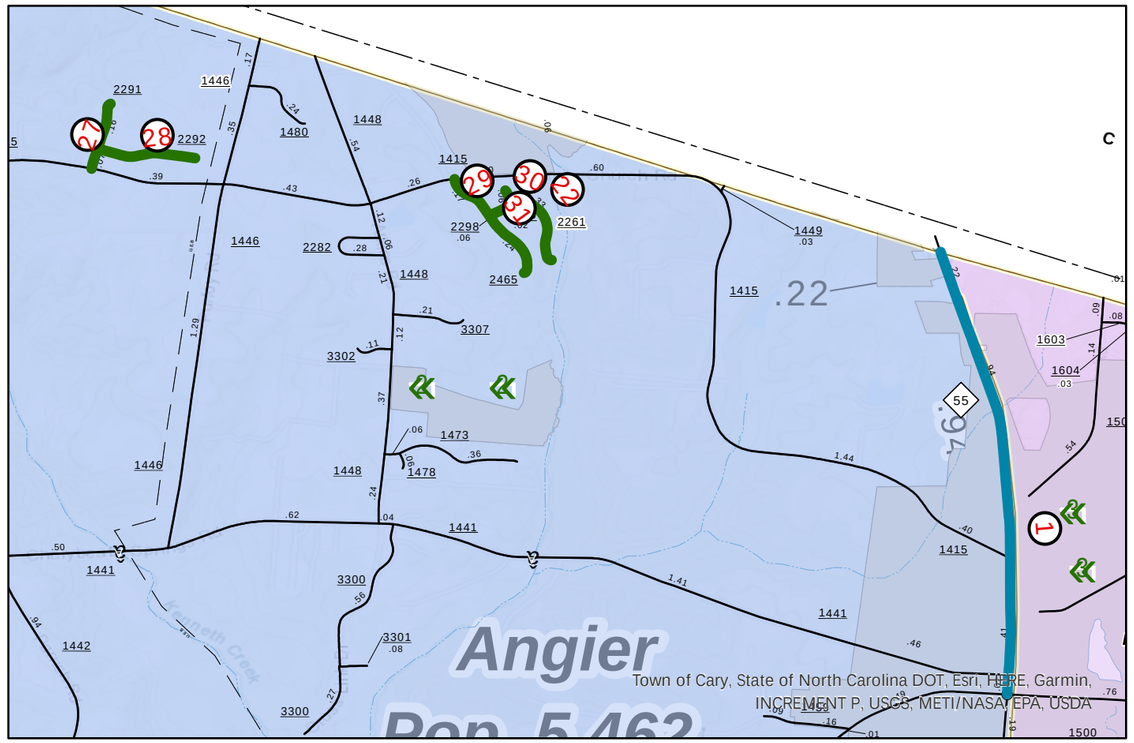
Layer

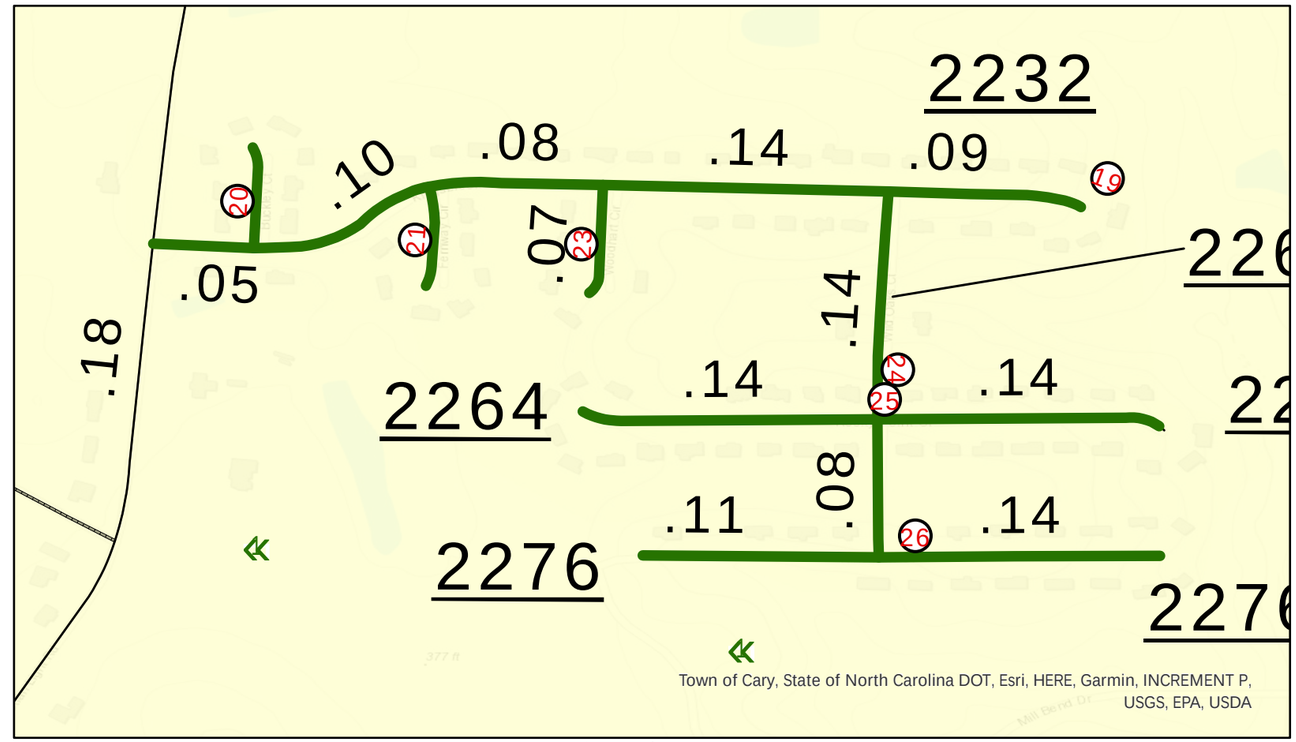
Harnett Contract DF00476

- WBS: 2022CPT.06.19.20431.1
- WBS: 2024CPT.06.19.10431.1
- WBS: 2024CPT.06.19.20431.1









Harnett County Resurfacing
Contract: DF00476

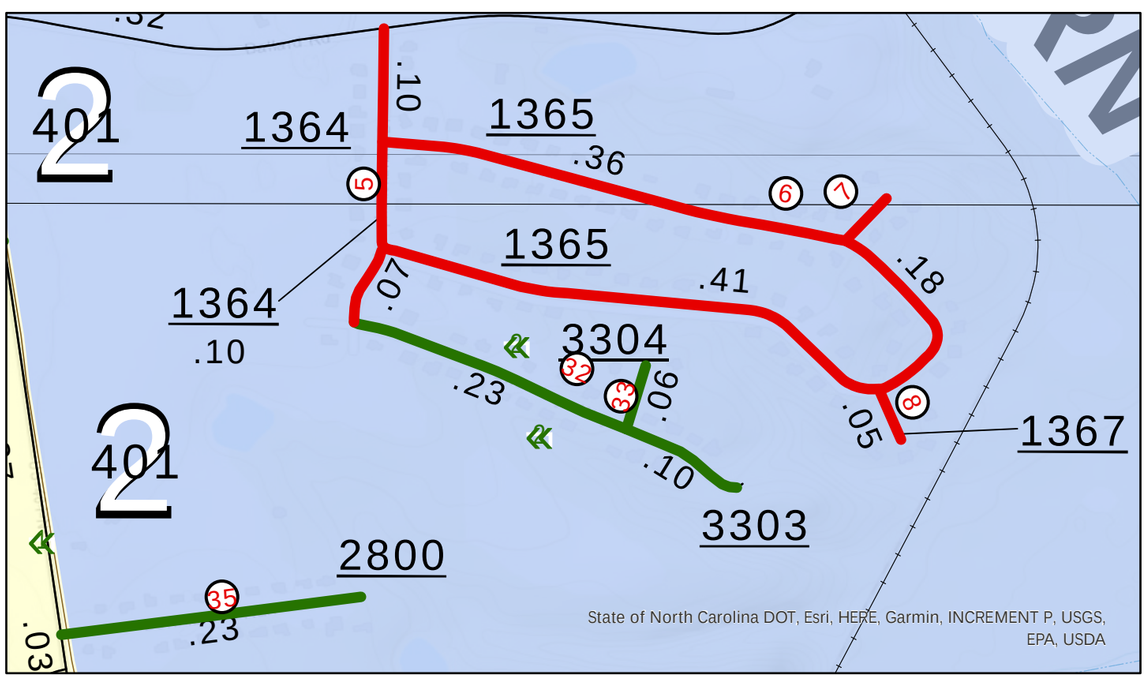
0 0.05 0.09 0.18 Miles

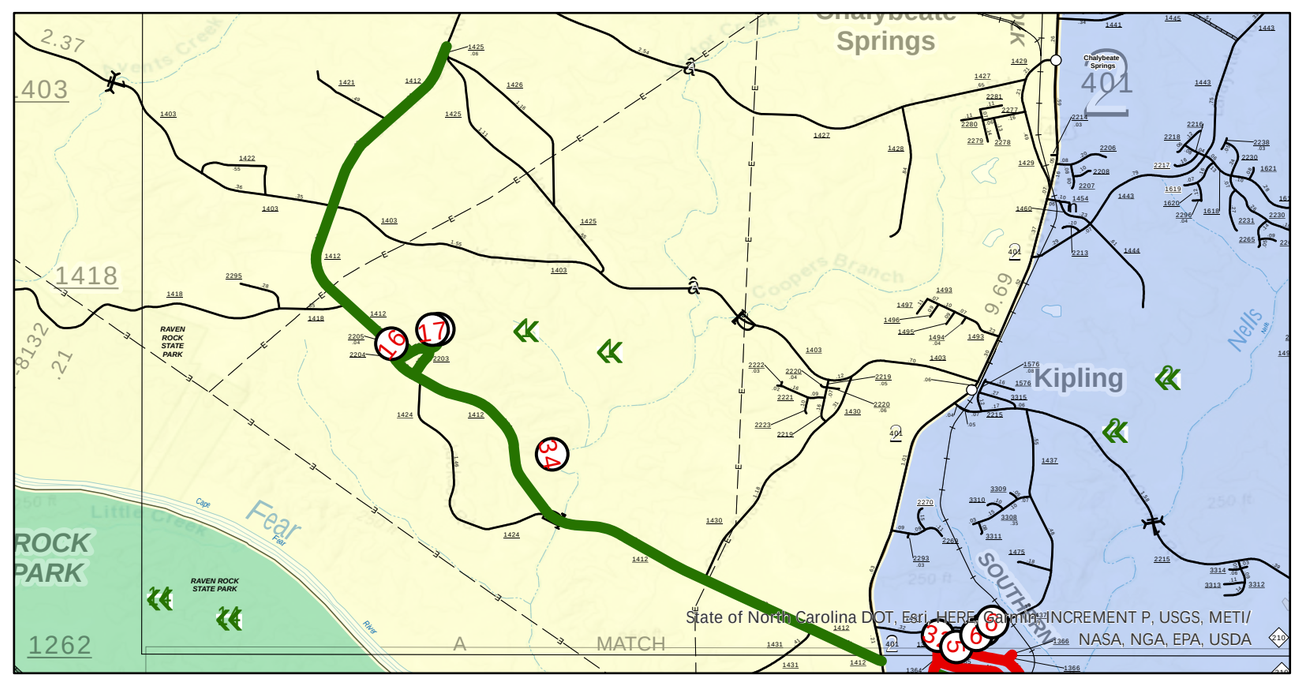
Legend

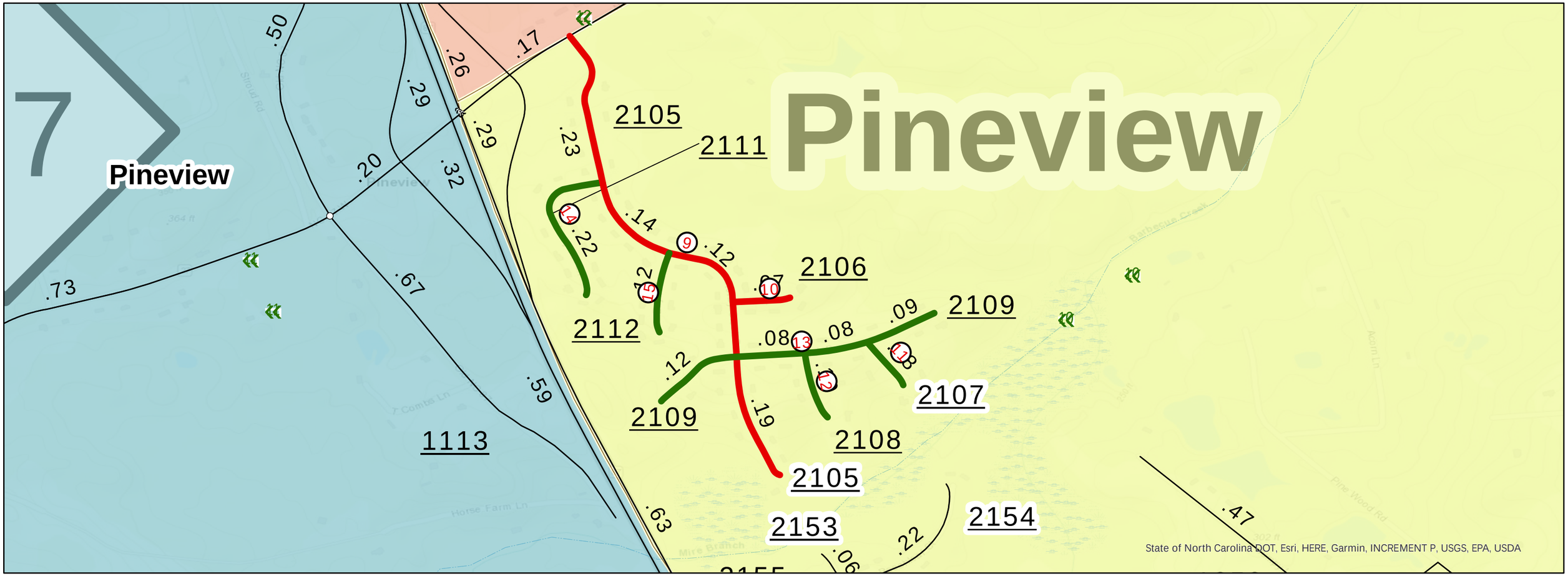
Layer

Harnett Contract DF00476

- WBS: 2022CPT.06.19.20431.1
- WBS: 2024CPT.06.19.10431.1
- WBS: 2024CPT.06.19.20431.1







Harnett County Resurfacing
Contract: DF00476

0 0.08 0.15 0.31 Miles

Legend

Layer

Harnett Contract DF00476

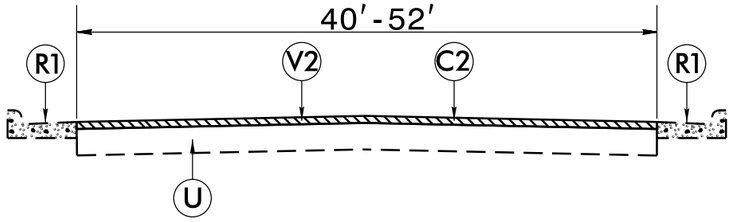
- WBS: 2022CPT.06.19.20431.1
- WBS: 2024CPT.06.19.10431.1
- WBS: 2024CPT.06.19.20431.1

PROJECT REFERENCE NO.	SHEET NO.
DF00476	

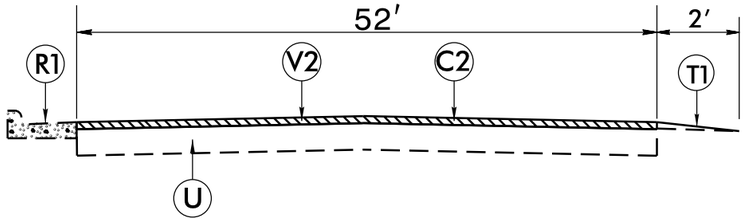
6/2/99

PAVEMENT SCHEDULE

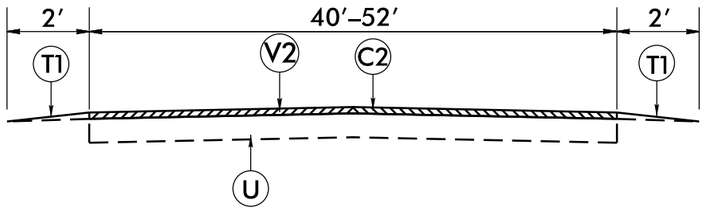
C1	1" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
D1	4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C,AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1	5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
R1	EXISTING CURB AND GUTTER
T1	SHOULDER RECONSTRUCTION WITH AGGREGATE SHOULDER BORROW
U	EXISTING ASPHALT PAVEMENT
V1	0"-1½" MILLING
V2	1½" MILLING



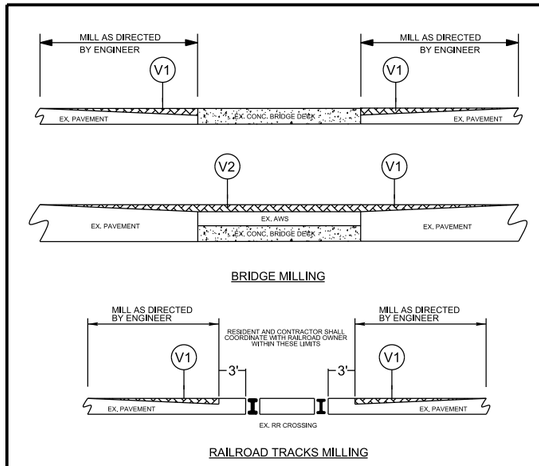
TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

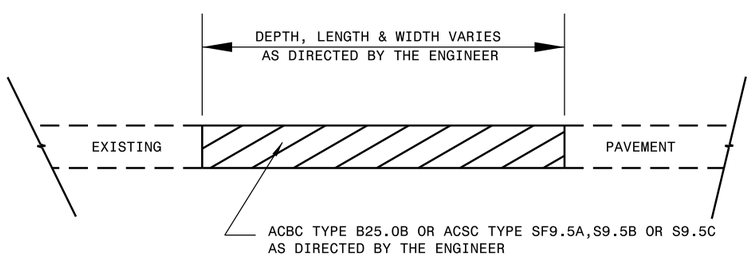


TYPICAL SECTION NO. 3



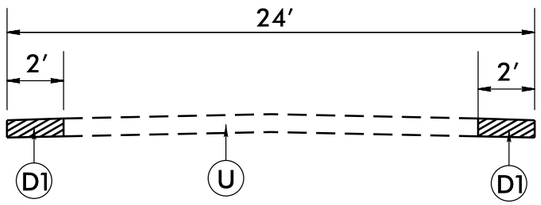
MILLING APPROACHES

NOTE:
-MILLING SHALL BE PERFORMED AT RR CROSSINGS, BRIDGE DECKS AND BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.
-FOR RR CROSSINGS, RAILROAD OWNER MUST AUTHORIZE ACCESS TO RIGHT OF WAY PRIOR TO ENTRY.

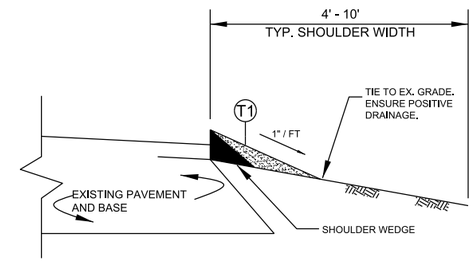


PATCHING EXISTING PAVEMENT

PATCHING TO BE PERFORMED PRIOR TO MILL AND FILL OPERATION



TYPICAL SECTION NO. 4



SHOULDER RECONSTRUCTION

NOTES;

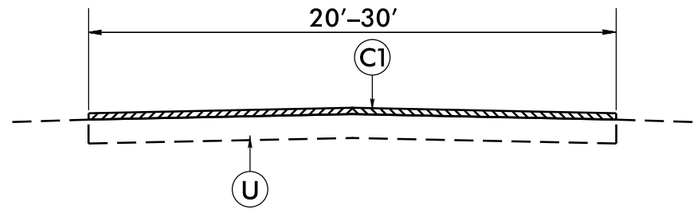
1. SHOULDER SHALL BE RECONSTRUCTED AS SHOWN IN STD. DWG. NO. 560.01 & 560.02, WITH A MINIMUM SLOPE OF 1" PER FOOT TO ENSURE POSITIVE DRAINAGE AWAY FROM ROADWAY.
2. AGGREGATE SHOULDER BORROW (ASB) MATERIAL SHALL BE PLACED USING A WIDENING MACHINE OR SIMILAR DEVICE AND COMPACTED USING A ROLLER ASB SHALL TIE FLUSH TO PAVEMENT AND EXISTING SHOULDER.

26-MAR-2024 10:09
S:\Traffic\Work Files\Projects\Resurfacing\2024 Spring\D2\typ.dgn
$$$$USERNAME$$$$

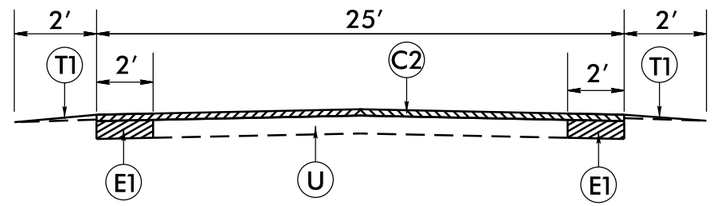
PROJECT REFERENCE NO.	SHEET NO.
DF00476	

PAVEMENT SCHEDULE

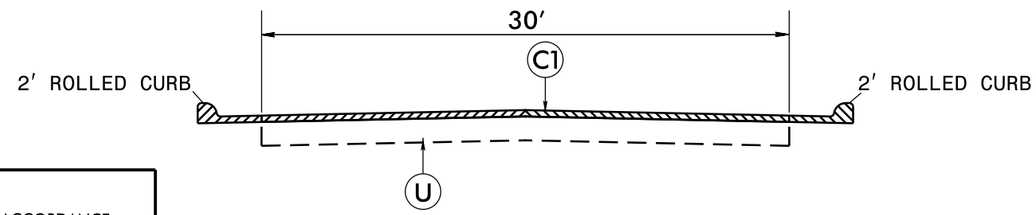
C1	1" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
D1	4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C,AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1	5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
R1	EXISTING CURB AND GUTTER
T1	SHOULDER RECONSTRUCTION WITH AGGREGATE SHOULDER BORROW
U	EXISTING ASPHALT PAVEMENT
V1	0"-1½" MILLING
V2	1½" MILLING



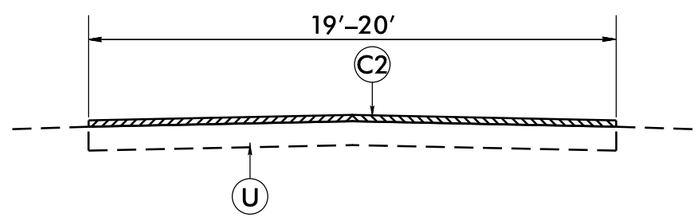
TYPICAL SECTION NO. 5



TYPICAL SECTION NO. 6



TYPICAL SECTION NO. 7



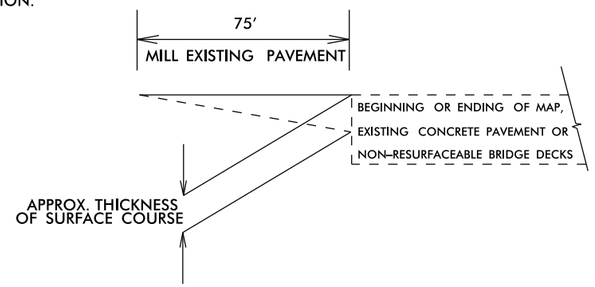
TYPICAL SECTION NO. 8

NOTES TO CONTRACTOR

FOR SURFACE MIXES OVER 1" IN THICKNESS, MILL THE EXISTING PAVEMENT IN ACCORDANCE WITH THE FOLLOWING SKETCH AS DIRECTED BY THE ENGINEER.

LOCATIONS SHALL INCLUDE TIES INTO EXISTING CONCRETE PAVEMENT, AT BRIDGE APPROACHES WHERE THE BRIDGE WILL NOT BE RESURFACED, AND AT THE BEGINNING AND ENDING POINT OF EACH RESURFACING MAP.

PERFORM THE WORK IN ACCORDANCE WITH SECTION 607 OF THE JANUARY 2024 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. RESURFACING WILL BE ACCOMPLISHED AT THE SAME TIME AS THE MILLING OPERATION.

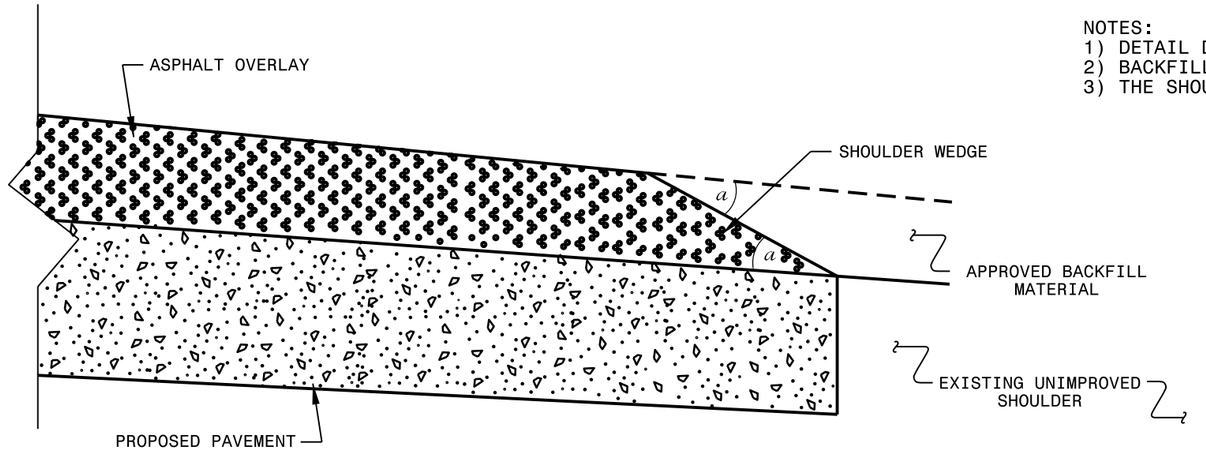


MILLING AT PAVEMENT TIE-INS DETAIL

26-MAR-2024 10:10
S:\Unit Work Files\Projects\Resurfacing\2024 Spring\D2\typ.dgn
$$$$USERNAME$$$$

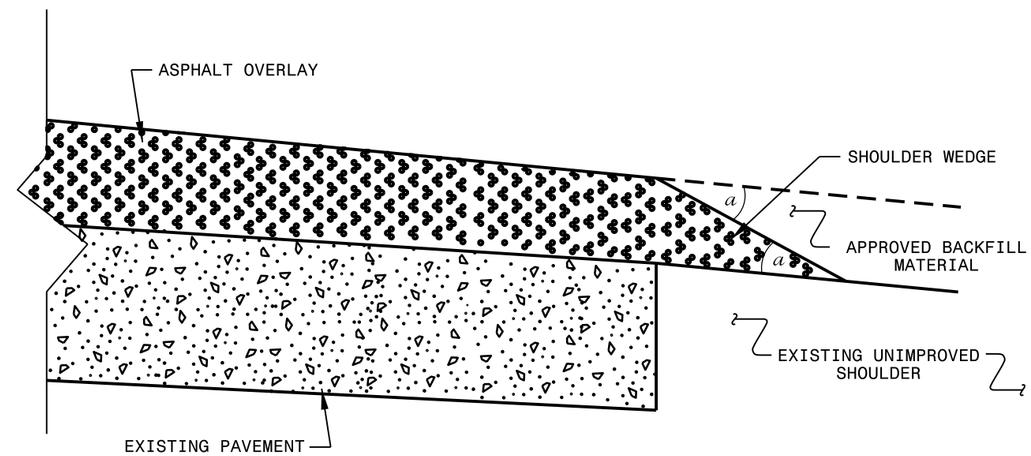
PROJECT REFERENCE NO.	SHEET NO.

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 AND SIDE STREETS.



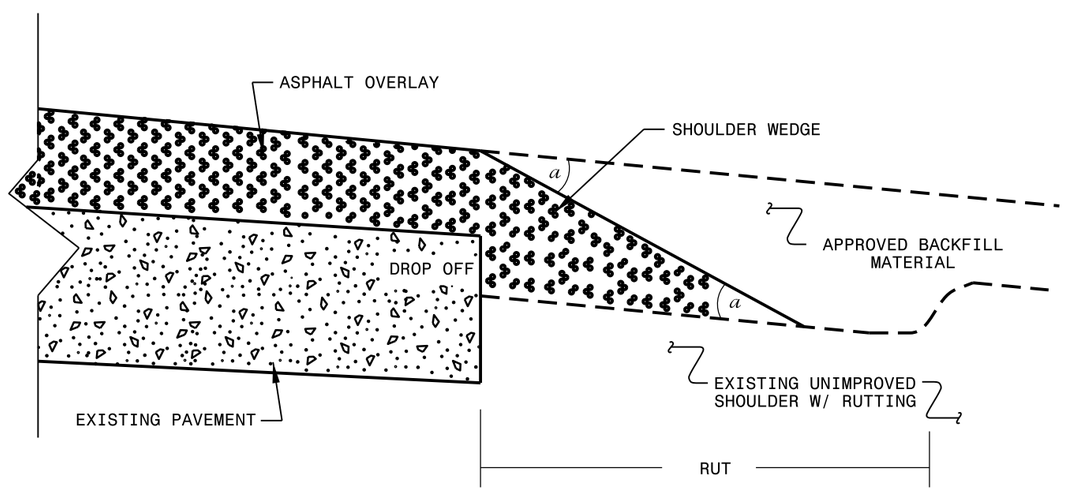
SHOULDER WEDGE DETAIL

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



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SHOULDER WEDGE DETAILS

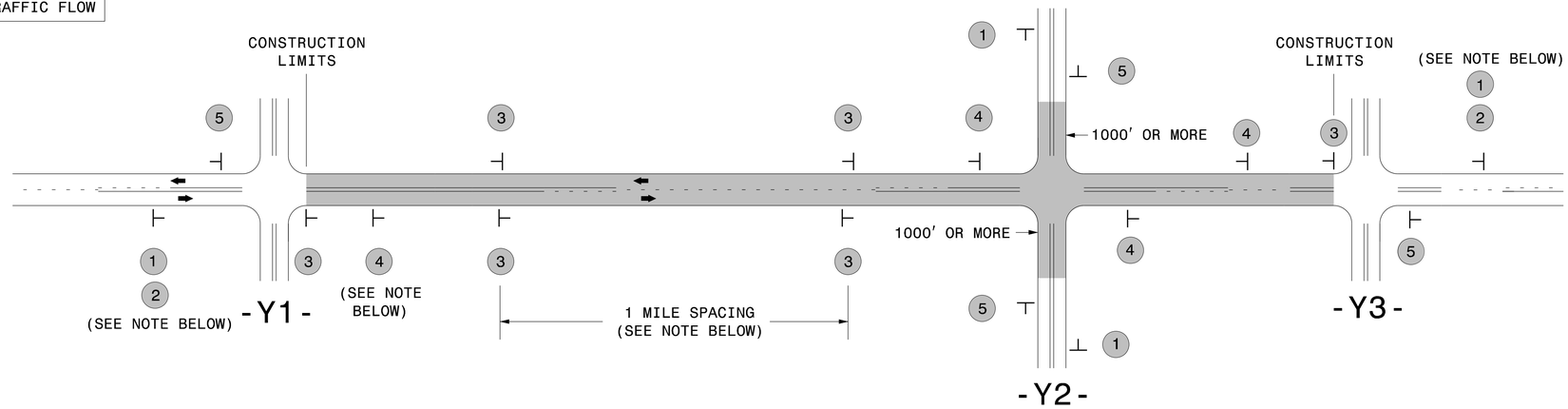
ORIGINAL BY:	T.SPELL	DATE:	7-19-11
MODIFIED BY:		DATE:	10/16/12
CHECKED BY:		DATE:	
FILE SPEC.:	$:usr/details/stand/shoulderwedgedetail.dgn		

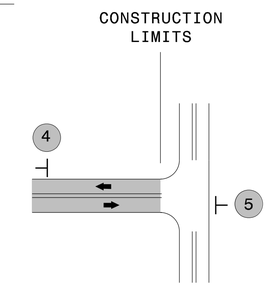
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$

PROJ. REFERENCE NO.	SHEET NO.

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

PROJECT REFERENCE NO.	SHEET NO.

GUIDELINES FOR LANE WIDTHS ON RESURFACING PROJECTS

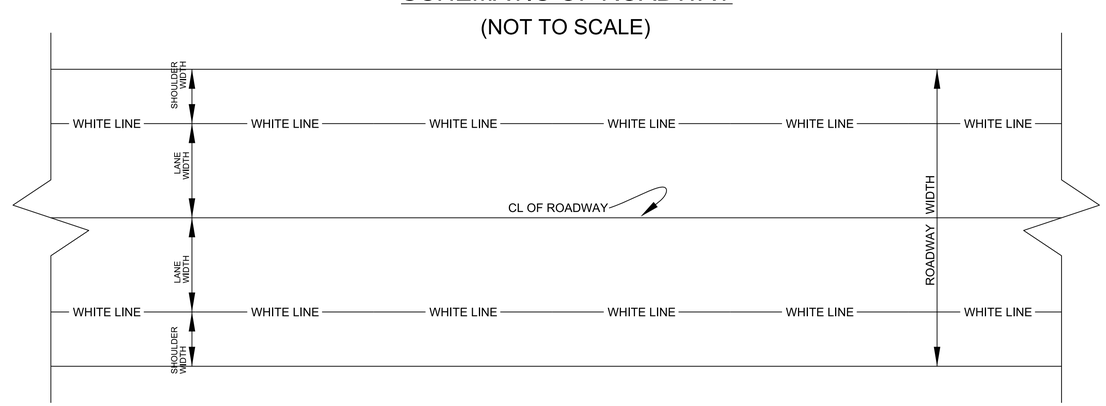
Contractor shall place the new pavement markings in accordance with this table and detail unless otherwise directed by the Engineer.

TWO LANE - TWO WAY ROADWAY - 55 MPH		
ROADWAY WIDTH	LANE WIDTH	SHOULDER WIDTH
18'	9' *	0'
20'	10' *	0'
22'	10'	1'
24'	10'	2'
26'	11'	2'
28'	12'	2'
32'	12'	4'
* May vary due to pavement width		

TWO LANE - TWO WAY ROADWAY 50 MPH OR LESS		
ROADWAY WIDTH	LANE WIDTH	SHOULDER WIDTH
18'	9' *	0'
20'	10' *	0'
22'	10'	1'
24'	10'	2'
26'	11'	2'
28'	11'	3'
32'	11'	5'
* May vary due to pavement width		

SCHEMATIC OF ROADWAY

(NOT TO SCALE)



PROJECT NO.	SHEET NO.	TOTAL NO.
PT.06.19.10431.1, 2024CPT.06.19.2		

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	BEGIN MP	END MP	1220000000-E INCIDENTAL STONE BASE	1245000000-E SHOULDER RECONSTRUCTION	1260000000-E AGGREGATE SHOULDER BORROW	1297000000-E 1½" MILLING	1330000000-E INCIDENTAL MILLING	1491000000-E BASE COURSE, B25.0C	1503000000-E INTERMEDIATE COURSE, I19.0C	1519000000-E SURFACE COURSE, S9.5B	1575000000-E ASPHALT BINDER FOR PLANT MIX	1704000000-E PATCHING EXISTING PAVEMENT	2830000000-N ADJ. OF MANHOLES	2845000000-N ADJ. OF METER OR VALVE BOX
										MI	FT			TONS	SMI	TON	SY	SY	TONS	TONS	TONS	TONS	TONS	EA	EA
2024CPT.06.19.10431.1	Harnett	1	NC-55	FROM NC210 TO WAKE CO.	1,2,3	2	MU	NO	NO	1.63	40	20.75	22.38	30	2.42	392	40,363	556			3,380	227		7	8
TOTAL FOR MAP NO. 1										**1.63**				**30**	**2.42**	**392**	**40,363**	**556**			**3,380**	**227**		**7**	**8**
TOTAL FOR PROJ NO. 2024CPT.06.19.10431.1										**1.63**				**30**	**2.42**	**392**	**40,363**	**556**			**3,380**	**227**		**7**	**8**
2024CPT.06.19.20431.1	Harnett	2	SR-1128 / DARROCH RD	FROM NC210 TO SR1117	4	2	2WU	NO	NO	4.96	20	0	4.96	105	9.92	1,604				2,654		127			
TOTAL FOR MAP NO. 2										**4.96**				**105**	**9.92**	**1,604**				**2,654**		**127**			
2024CPT.06.19.20431.1	Harnett	3	SR-1130 / NORRINGTON RD	FROM SR1128 TO NC27	4	2	2WU	NO	NO	3.24	20	0	3.24	62	6.48	1,048				2,654		127			
TOTAL FOR MAP NO. 3										**3.24**				**62**	**6.48**	**1,048**				**2,654**		**127**			
2024CPT.06.19.20431.1	Harnett	4	SR-1151 / LAKEVIEW DR	FROM NC210 TO DEAD END	5	2	2WU	NO	NO	0.3	20	0	0.3	2							194	13			
TOTAL FOR MAP NO. 4										**0.3**				**2**							**194**	**13**			
2024CPT.06.19.20431.1	Harnett	5	SR-1364 / JOSEPH ALEXANDER DR	FROM SR1437 TO DEAD END	5	2	2WU	NO	NO	0.28	20	0	0.28								228	15		1	
TOTAL FOR MAP NO. 5										**0.28**											**228**	**15**		**1**	
2024CPT.06.19.20431.1	Harnett	6	SR-1365 / RUTH CIR	FROM SR1364 TO SR1364	5	2	2WU	NO	NO	0.96	20	0	0.96								653	45	9		2
TOTAL FOR MAP NO. 6										**0.96**											**653**	**45**	**9**		**2**
2024CPT.06.19.20431.1	Harnett	7	SR-1366 / MACKENZIE CT	FROM SR1365 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.05	20	0	0.05								32	2			
TOTAL FOR MAP NO. 7										**0.05**											**32**	**2**			
2024CPT.06.19.20431.1	Harnett	8	SR-1367 / MARY GREY CT	FROM 1365 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.05	20	0	0.05								32	2			
TOTAL FOR MAP NO. 8										**0.05**											**32**	**2**			
2024CPT.06.19.20431.1	Harnett	9	SR-2105 / STONEY CREEK DR	FROM NC27 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.75	20	0	0.75								550	38	8		3
TOTAL FOR MAP NO. 9										**0.75**											**550**	**38**	**8**		**3**
2024CPT.06.19.20431.1	Harnett	10	SR-2106 / HILLTOP LN	FROM SR2105 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.07	20	0	0.07								45	4	1		2
TOTAL FOR MAP NO. 10										**0.07**											**45**	**4**	**1**		**2**
2024CPT.06.19.20431.1	Harnett	11	SR-2107 / PINECREST DR	FROM SR2109 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.08	20	0	0.08								52	4	9		
TOTAL FOR MAP NO. 11										**0.08**											**52**	**4**	**9**		
2024CPT.06.19.20431.1	Harnett	12	SR-2108 / CROSSWINDS CIR	FROM SR2109 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.1	20	0	0.1								65	5	6		
TOTAL FOR MAP NO. 12										**0.1**											**65**	**5**	**6**		
2024CPT.06.19.20431.1	Harnett	13	SR-2109 / GLENN OAK DR	FROM DEAD END TO CUL-DE-SAC	5	2	2WU	NO	NO	0.38	20	0	0.38								295	21	4		3
TOTAL FOR MAP NO. 13										**0.38**											**295**	**21**	**4**		**3**
2024CPT.06.19.20431.1	Harnett	14	SR-2111 / STONEY HILL LN	FROM SR2105 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.22	20	0	0.22								142	11	1		
TOTAL FOR MAP NO. 14										**0.22**											**142**	**11**	**1**		
2024CPT.06.19.20431.1	Harnett	15	SR-2112 / BAYLEAF LN	FROM SR2105 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.12	20	0	0.12								77	6	4		
TOTAL FOR MAP NO. 15										**0.12**											**77**	**6**	**4**		
2024CPT.06.19.20431.1	Harnett	16	SR-2203 / STARCROFT DR	FROM SR1412 TO SR2204	5	2	2WU	NO	NO	0.19	20	0	0.19								123	9	5		3
TOTAL FOR MAP NO. 16										**0.19**											**123**	**9**	**5**		**3**
2024CPT.06.19.20431.1	Harnett	17	SR-2204 / HAMMERSTONE DR	FROM SR2204 TO DEAD END	5	2	2WU	NO	NO	0.31	20	0	0.31	3							250	17			2
TOTAL FOR MAP NO. 17										**0.31**				**3**							**250**	**17**			**2**
2024CPT.06.19.20431.1	Harnett	18	SR-2205 / ROCKWOOD CT	FROM SR2204 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.04	20	0	0.04								26	3	1		
TOTAL FOR MAP NO. 18										**0.04**											**26**	**3**	**1**		
2024CPT.06.19.20431.1	Harnett	19	SR-2232 / KINGSBROOK CIR	FROM SR1412 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.46	20	0	0.46								346	24	1		
TOTAL FOR MAP NO. 19										**0.46**											**346**	**24**	**1**		
2024CPT.06.19.20431.1	Harnett	20	SR-2233 / BUCKLEY CT	FROM SR2232 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.06	20	0	0.06								39	3			
TOTAL FOR MAP NO. 20										**0.06**											**39**	**3**			
2024CPT.06.19.20431.1	Harnett	21	SR-2234 / FERNWAY CIR	FROM SR2234 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.06	20	0	0.06								39	3			
TOTAL FOR MAP NO. 21										**0.06**											**39**	**3**			
2024CPT.06.19.20431.1	Harnett	22	SR-2261 / JARRETT BAY LN	FROM SR2261 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.33	20	0	0.33								213	15	1		1
TOTAL FOR MAP NO. 22										**0.33**											**213**	**15**	**1**		**1**
2024CPT.06.19.20431.1	Harnett	23	SR-2262 / WOODHART CIR	FROM SR2232 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.07	20	0	0.07								45	4	1		
TOTAL FOR MAP NO. 23										**0.07**											**45**	**4**	**1**		
2024CPT.06.19.20431.1	Harnett	24	SR-2263 / WILD OAKS CT	FROM SR2232 TO SR2276	5	2	2WU	NO	NO	0.22	20	0	0.22								175	12			
TOTAL FOR MAP NO. 24										**0.22**											**175**	**12**			
2024CPT.06.19.20431.1	Harnett	25	SR-2264 / ROCKY POINT CT	FROM CUL-DE-SAC TO CUL-DE-SAC	5	2	2WU	NO	NO	0.28	20	0	0.28								197	14	1		
TOTAL FOR MAP NO. 25										**0.28**											**197**	**14**	**1**		
2024CPT.06.19.20431.1	Harnett	26	SR-2276 / KINSMAN CT	FROM DEAD END TO CUL-DE-SAC	5	2	2WU	NO	NO	0.25	20	0	0.25								161	12	5		
TOTAL FOR MAP NO. 26										**0.25**											**161**	**12**	**5**		
2024CPT.06.19.20431.1	Harnett	27	SR-2291 / RIVERWOOD DR	FROM SR1415 TO CUL-DE-SAC	7	2	2WU	NO	NO	0.24	30	0	0.24	3							265	18			4
TOTAL FOR MAP NO. 27										**0.24**				**3**							**265**	**18**			**4**
2024CPT.06.19.20431.1	Harnett	28	SR-2292 / WOODFIELD CT	FROM SR2291 TO DEAD END	7	2	2WU	NO	NO	0.29	30	0	0.29								297	20			
TOTAL FOR MAP NO. 28										**0.29**											**297**	**20**			
2024CPT.06.19.20431.1	Harnett	29	SR-2298 / GRAHAMRIDGE LN	FROM SR2465 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.12	20	0	0.12								94	6			1
TOTAL FOR MAP NO. 29										**0.12**											**94**	**6**			**1**
2024CPT.06.19.20431.1	Harnett	30	SR-2299 /	FROM SR2298 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.02	20	0	0.02								13	1			3
TOTAL FOR MAP NO. 30										**0.02**											**13**	**1**			**3**
2024CPT.06.19.20431.1	Harnett	31	SR-2465 / WYNDHAM PLACE DR	FROM SR1415 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.41	20	0	0.41								281	20	9		1
TOTAL FOR MAP NO. 31										**0.41**											**281**	**20**	**9**		**1**
2024CPT.06.19.20431.1	Harnett	32	SR-3303 / GWENDOLYN WAY	FROM SR1364 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.33	20	0	0.33								229	15		1	
TOTAL FOR MAP NO. 32										**0.33**											**229**	**15**		**1**	
2024CPT.06.19.20431.1	Harnett	33	SR-3304 / KENDRICK CT	FROM SR3303 TO CUL-DE-SAC	5	2	2WU	NO	NO	0.06	20	0	0.06								39	4	1	2	
TOTAL FOR MAP NO. 33										**0.06**											**39**	**4**	**1**	**2**	
2024CPT.06.19.20431.1	Harnett	34	SR-1412 / CHRISTIAN LIGHT RD	FROM US401 TO SR1425	6	2	2WU	NO	NO	5.54	21	0	5.54	152	11.08	1,792		2,222	4,076		6,901	645			2
TOTAL FOR MAP NO. 34										**5.54**				**152**	**11.08**	**1,792**		**2,222**	**4,076**		**6,901**	**645**			**2**
2024CPT.06.19.20431.1	Harnett	35	SR-2800 / DONNIBROOK RUN	FROM US401 TO CUL-DE-SAC	7	2	2WU	NO	NO	0.23	30	0	0.23								223	15			
TOTAL FOR MAP NO. 35										**0.23**											**223**	**15**			
2024CPT.06.19.20431.1	Harnett	36	SR-2029 / BUNNLEVEL SCHOOL RD	FROM SR1779 TO SR2058	8	2	2WU	NO	NO	0.12	19	0	0.12								108	8	2		
TOTAL FOR MAP NO. 36										**0.12**											**108**	**8**	**2**		
2024CPT.06.19.20431.1	Harnett	37	SR-2055 / INDUSTRIAL DR	FROM SR1779 TO DEAD END	8	2	2WU	NO	NO	0.27	19	0	0.27	20							273	19	2		3
TOTAL FOR MAP NO. 37										**0.27**				**20**							**273**	**19**	**2**		**3**
2024CPT.06.19.20431.1	Harnett	38	SR-2058 / COLLEGE ST	FROM SR2029 TO DEAD END	8	2	2WU	NO	NO	0.11	20	0	0.11	3							180	13	6	1	
TOTAL FOR MAP NO. 38										**0.11**				**3**							**180**	**13**	**6**	**1**	
2024CPT.06.19.20431.1	Harnett	39	SR-2059 / MEADOW ST	FROM SR2029 TO DEAD END	8	2	2WU	NO	NO	0.16	20	0	0.16	2							155	11	1		
TOTAL FOR MAP NO. 39										**0.16**				**2**							**155**	**11**	**1**		
2024CPT.06.19.20431.1	Harnett	40	SR-1233 / LLOYD STEWART RD	FROM SR1291 TO SR1229	8	2	2WU	NO	NO	2.6	20	0	2.6	90							2,667	180	1		3
TOTAL FOR MAP NO. 40										**2.6**				**90**							**2,667**	**180**	**1**		**3**
TOTAL FOR PROJ NO. 2024CPT.06.19.20431.1										**24.33**				**442**	**27.48**	**4,444**		**2,222**	**4,076**	**5,308**	**15,704**	**1,511**	**79**	**5**	**33**
GRAND TOTAL										**25.96**				**472**	**29.90**	**4,836**	**40,363**	**2,778**	**4,076**	**5,308**	**19,084**	**1,738**	**79**	**12**	**41**

PROJECT NO.	SHEET NO.	TOTAL NO.
.06.19.10431.1, 2024CPT.06.19.		

THERMOPLASTIC AND PAINT QUANTITIES

												4413000000-E	4457000000-N	4685000000-E		4695000000-E		4709000000-E	4725000000-E			4810000000-E		4845000000-N			4891000000-E	4900000000-N	
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	PAINT STR ARROW	PAINT LT ARROW	PAINT RT ARROW	GENERIC MARKING, 4" X 90 M WHITE THERMO (SKIP & MINI SKIP)	CRYSTAL & RED MARKERS	YELLOW & YELLOW MARKERS
								MI	FT			SF	LS	LF	LF	LF	LF	LF	EA	EA	EA	LF	LF	EA	EA	EA	LF	EA	EA
2024CPT.06.19.10431.1	Harnett	1	NC-55	FROM NC210 TO WAKE CO.	1,2,3	2	MU	1.63	40	20.75	22.38	265	1.00	18,698	11,847	180	60	50	47	5	1	11,800	11,900	1	47	5	230	65	175
TOTAL FOR MAP NO. 1								**1.63**				**265**	**1.000**	**18,698**	**11,847**	**180**	**60**	**50**	**47**	**5**	**1**	**11,800**	**11,900**	**1**	**47**	**5**	**230**	**65**	**175**
TOTAL FOR PROJ NO. 2024CPT.06.19.10431.1								**1.63**				**265**	**1.000**	**18,698**	**11,847**	**180**	**60**	**50**	**47**	**5**	**1**	**11,800**	**11,900**	**1**	**47**	**5**	**230**	**65**	**175**
														30,545		**240**			**53**			**23,700**		**53**				**240**	
2024CPT.06.19.20431.1	Harnett	2	SR-1128 / DARROCH RD	FROM NC210 TO SR1117	4	2	2WU	4.96	20	0	4.96	556		52,400															
TOTAL FOR MAP NO. 2								**4.96**				**556**		**52,400**															
2024CPT.06.19.20431.1	Harnett	3	SR-1130 / NORRINGTON RD	FROM SR1128 TO NC27	4	2	2WU	3.24	20	0	3.24	363		34,250															
TOTAL FOR MAP NO. 3								**3.24**				**363**		**34,250**															
2024CPT.06.19.20431.1	Harnett	4	SR-1151 / LAKEVIEW DR	FROM NC210 TO DEAD END	5	2	2WU	0.3	20	0	0.3	34																	
TOTAL FOR MAP NO. 4								**0.3**				**34**																	
2024CPT.06.19.20431.1	Harnett	5	SR-1364 / JOSEPH ALEXANDER DR	FROM SR1437 TO DEAD END	5	2	2WU	0.28	20	0	0.28	31																	
TOTAL FOR MAP NO. 5								**0.28**				**31**																	
2024CPT.06.19.20431.1	Harnett	6	SR-1365 / RUTH CIR	FROM SR1364 TO SR1364	5	2	2WU	0.96	20	0	0.96	108																	
TOTAL FOR MAP NO. 6								**0.96**				**108**																	
2024CPT.06.19.20431.1	Harnett	7	SR-1366 / MACKENZIE CT	FROM SR1365 TO CUL-DE-SAC	5	2	2WU	0.05	20	0	0.05	6																	
TOTAL FOR MAP NO. 7								**0.05**				**6**																	
2024CPT.06.19.20431.1	Harnett	8	SR-1367 / MARY GREY CT	FROM 1365 TO CUL-DE-SAC	5	2	2WU	0.05	20	0	0.05	6																	
TOTAL FOR MAP NO. 8								**0.05**				**6**																	
2024CPT.06.19.20431.1	Harnett	9	SR-2105 / STONEY CREEK DR	FROM NC27 TO CUL-DE-SAC	5	2	2WU	0.75	20	0	0.75	84																	
TOTAL FOR MAP NO. 9								**0.75**				**84**																	
2024CPT.06.19.20431.1	Harnett	10	SR-2106 / HILLTOP LN	FROM SR2105 TO CUL-DE-SAC	5	2	2WU	0.07	20	0	0.07	8																	
TOTAL FOR MAP NO. 10								**0.07**				**8**																	
2024CPT.06.19.20431.1	Harnett	11	SR-2107 / PINECREST DR	FROM SR2109 TO CUL-DE-SAC	5	2	2WU	0.08	20	0	0.08	9																	
TOTAL FOR MAP NO. 11								**0.08**				**9**																	
2024CPT.06.19.20431.1	Harnett	12	SR-2108 / CROSSWINDS CIR	FROM SR2109 TO CUL-DE-SAC	5	2	2WU	0.1	20	0	0.1	11																	
TOTAL FOR MAP NO. 12								**0.1**				**11**																	
2024CPT.06.19.20431.1	Harnett	13	SR-2109 / GLENN OAK DR	FROM DEAD END TO CUL-DE-SAC	5	2	2WU	0.38	20	0	0.38	43																	
TOTAL FOR MAP NO. 13								**0.38**				**43**																	
2024CPT.06.19.20431.1	Harnett	14	SR-2111 / STONEY HILL LN	FROM SR2105 TO CUL-DE-SAC	5	2	2WU	0.22	20	0	0.22	25																	
TOTAL FOR MAP NO. 14								**0.22**				**25**																	
2024CPT.06.19.20431.1	Harnett	15	SR-2112 / BAYLEAF LN	FROM SR2105 TO CUL-DE-SAC	5	2	2WU	0.12	20	0	0.12	13																	
TOTAL FOR MAP NO. 15								**0.12**				**13**																	
2024CPT.06.19.20431.1	Harnett	16	SR-2203 / STARCROFT DR	FROM SR1412 TO SR2204	5	2	2WU	0.19	20	0	0.19	21																	
TOTAL FOR MAP NO. 16								**0.19**				**21**																	
2024CPT.06.19.20431.1	Harnett	17	SR-2204 / HAMMERSTONE DR	FROM SR2204 TO DEAD END	5	2	2WU	0.31	20	0	0.31	35																	
TOTAL FOR MAP NO. 17								**0.31**				**35**																	
2024CPT.06.19.20431.1	Harnett	18	SR-2205 / ROCKWOOD CT	FROM SR2204 TO CUL-DE-SAC	5	2	2WU	0.04	20	0	0.04	4																	
TOTAL FOR MAP NO. 18								**0.04**				**4**																	
2024CPT.06.19.20431.1	Harnett	19	SR-2232 / KINGSBROOK CIR	FROM SR1412 TO CUL-DE-SAC	5	2	2WU	0.46	20	0	0.46	52																	
TOTAL FOR MAP NO. 19								**0.46**				**52**																	
2024CPT.06.19.20431.1	Harnett	20	SR-2233 / BUCKLEY CT	FROM SR2232 TO CUL-DE-SAC	5	2	2WU	0.06	20	0	0.06	7																	
TOTAL FOR MAP NO. 20								**0.06**				**7**																	
2024CPT.06.19.20431.1	Harnett	21	SR-2234 / FERNWAY CIR	FROM SR2234 TO CUL-DE-SAC	5	2	2WU	0.06	20	0	0.06	7																	
TOTAL FOR MAP NO. 21								**0.06**				**7**																	
2024CPT.06.19.20431.1	Harnett	22	SR-2261 / JARRETT BAY LN	FROM SR2261 TO CUL-DE-SAC	5	2	2WU	0.33	20	0	0.33	37																	
TOTAL FOR MAP NO. 22								**0.33**				**37**																	
2024CPT.06.19.20431.1	Harnett	23	SR-2262 / WOODHART CIR	FROM SR2232 TO CUL-DE-SAC	5	2	2WU	0.07	20	0	0.07	8																	
TOTAL FOR MAP NO. 23								**0.07**				**8**																	
2024CPT.06.19.20431.1	Harnett	24	SR-2263 / WILD OAKS CT	FROM SR2232 TO SR2276	5	2	2WU	0.22	20	0	0.22	25																	
TOTAL FOR MAP NO. 24								**0.22**				**25**																	
2024CPT.06.19.20431.1	Harnett	25	SR-2264 / ROCKY POINT CT	FROM CUL-DE-SAC TO CUL-DE-SAC	5	2	2WU	0.28	20	0	0.28	31																	
TOTAL FOR MAP NO. 25								**0.28**				**31**																	
2024CPT.06.19.20431.1	Harnett	26	SR-2276 / KINSMAN CT	FROM DEAD END TO CUL-DE-SAC	5	2	2WU	0.25	20	0	0.25	28																	
TOTAL FOR MAP NO. 26								**0.25**				**28**																	
2024CPT.06.19.20431.1	Harnett	27	SR-2291 / RIVERWOOD DR	FROM SR1415 TO CUL-DE-SAC	7	2	2WU	0.24	30	0	0.24	27																	
TOTAL FOR MAP NO. 27								**0.24**				**27**																	
2024CPT.06.19.20431.1	Harnett	28	SR-2292 / WOODFIELD CT	FROM SR2291 TO DEAD END	7	2	2WU	0.29	30	0	0.29	32																	
TOTAL FOR MAP NO. 28								**0.29**				**32**																	
2024CPT.06.19.20431.1	Harnett	29	SR-2298 / GRAHAMRIDGE LN	FROM SR2465 TO CUL-DE-SAC	5	2	2WU	0.12	20	0	0.12	13																	
TOTAL FOR MAP NO. 29								**0.12**				**13**																	
2024CPT.06.19.20431.1	Harnett	30	SR-2299 /	FROM SR2298 TO CUL-DE-SAC	5	2	2WU	0.02	20	0	0.02	2																	
TOTAL FOR MAP NO. 30								**0.02**				**2**																	
2024CPT.06.19.20431.1	Harnett	31	SR-2465 / WYNDHAM PLACE DR	FROM SR1415 TO CUL-DE-SAC	5	2	2WU	0.41	20	0	0.41	46																	
TOTAL FOR MAP NO. 31								**0.41**				**46**																	
2024CPT.06.19.20431.1	Harnett	32	SR-3303 / GWENDOLYN WAY	FROM SR1364 TO CUL-DE-SAC	5	2	2WU	0.33	20	0	0.33	37																	
TOTAL FOR MAP NO. 32								**0.33**				**37**																	
2024CPT.06.19.20431.1	Harnett	33	SR-3304 / KENDRICK CT	FROM SR3303 TO CUL-DE-SAC	5	2	2WU	0.06	20	0	0.06	7																	
TOTAL FOR MAP NO. 33								**0.06**				**7**																	
2024CPT.06.19.20431.1	Harnett	34	SR-1412 / CHRISTIAN LIGHT RD	FROM US401 TO SR1425	6	2	2WU	5.54	21	0	5.54	620		58,510	49,800														635
TOTAL FOR MAP NO. 34								**5.54**				**620**		**58,510**	**49,800**														**635**
2024CPT.06.19.20431.1	Harnett	35	SR-2800 / DONNIBROOK RUN	FROM US401 TO CUL-DE-SAC	7	2	2WU	0.23	30	0	0.23	26																	
TOTAL FOR MAP NO. 35								**0.23**				**26**																	
2024CPT.06.19.20431.1	Harnett	36	SR-2029 / BUNNLEVEL SCHOOL RD	FROM SR1779 TO SR2058	8	2	2WU	0.12	19	0	0.12	13																	
TOTAL FOR MAP NO. 36								**0.12**				**13**																	
2024CPT.06.19.20431.1	Harnett	37	SR-2055 / INDUSTRIAL DR	FROM SR1779 TO DEAD END	8	2	2WU	0.27	19	0	0.27	30																	
TOTAL FOR MAP NO. 37								**0.27**				**30**																	
2024CPT.06.19.20431.1	Harnett	38	SR-2058 / COLLEGE ST	FROM SR2029 TO DEAD END	8	2	2WU	0.11	20	0	0.11	18																	
TOTAL FOR MAP NO. 38								**0.11**				**18**																	
2024CPT.06.19.20431.1	Harnett	39	SR-2059 / MEADOW ST	FROM SR2029 TO DEAD END	8	2	2WU	0.16	20	0	0.16	18																	
TOTAL FOR MAP NO. 39								**0.16**				**18**																	
2024CPT.06.19.20431.1	Harnett	40	SR-1233 / LLOYD STEWART RD	FROM SR1291 TO SR1229	8	2	2WU	2.6	20	0	2.6	291																	
TOTAL FOR MAP NO. 40								**2.6**				**291**																	
TOTAL FOR PROJ NO. 2024CPT.06.19.20431.1								**24.33**				**2,732**		**145,160**	**49,800**														**635**
														194,960														**635**	
GRAND TOTAL								**25.96**				**2,997**	**1.000**	**163,858**	**61,647**	**180**	**60**	**50**	**47**	**5**	**1**	**11,800**	**11,900**	**1**	**47**	**5**	**230**	**65**	**810**
														225,505		**240**			**53**			**23,700**		**53**				**875**	