PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	1

1. PETER STALLINGS RD.
3. WISE FIVE FORKS RD./ WARREN PLAINS RD.
9. HOLLAND BLAND RD.

WARREN COUNTY

Wise Five Forks Rd.
BRIDGE NO. 34
Faulkner Quarter Rd.
Warren Plains Rd.
Peter Stallings Rd.
Oakville Rd.
Thompson Rd.
Cooks Chapel Rd.
Holland Bland Rd.
Dr Martin Luther King Blvd.
St. Sing Rd.
Norlina Pop. 1,082
Warrenton Pop. 922
Macon Pop. 104
Oakville
Wise
Oine
Ridgeway
Soul City
PROPOSED/UNDER CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	2

2. FATE WEAVER RD.
8. ANNIE LEE RD.
10. HARRINGTON RD.
11. VICKSBORO RD.

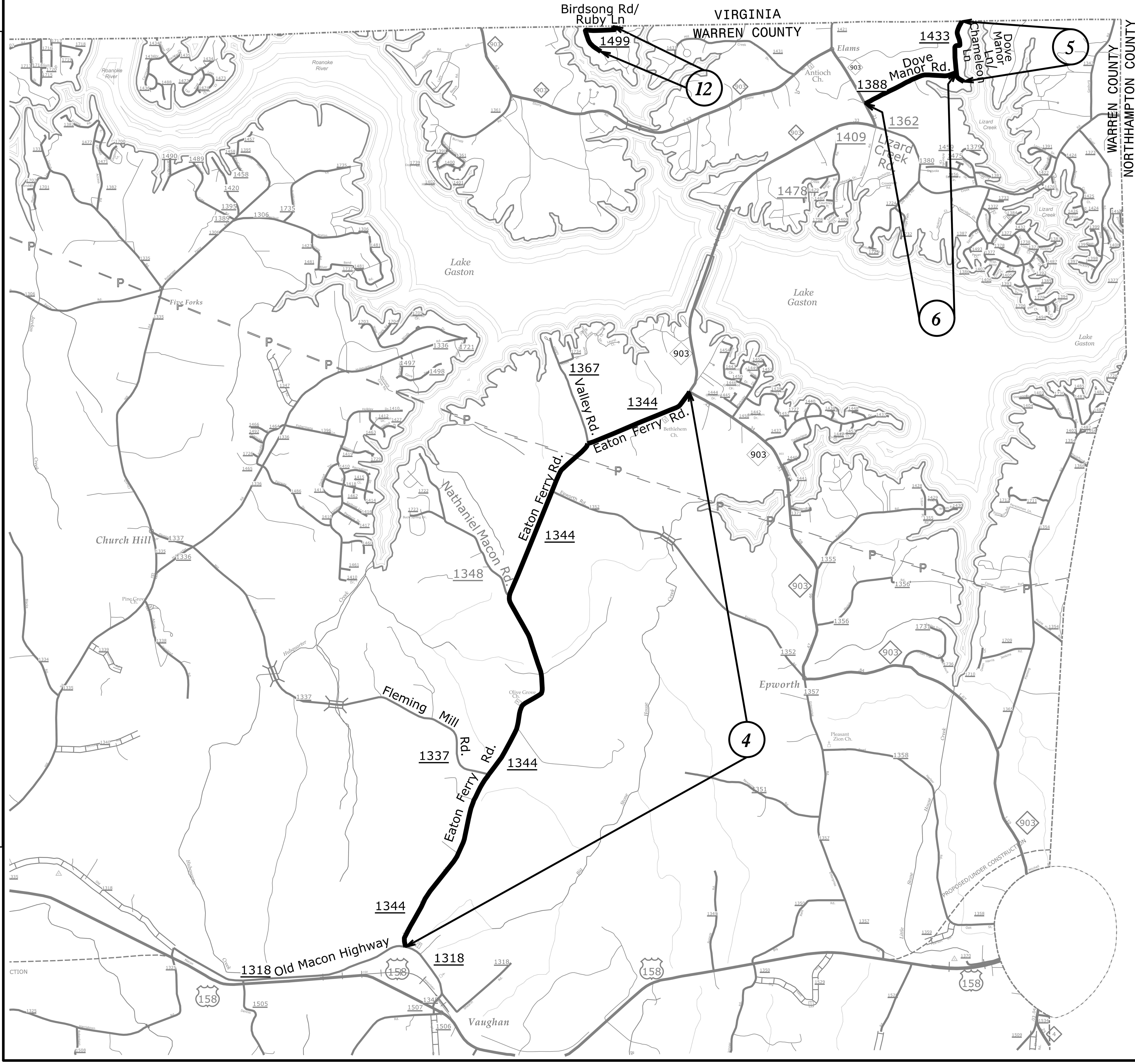
WARREN COUNTY

VANCE COUNTY
WARREN COUNTY

WARREN COUNTY
FRANKLIN COUNTY

Axtell Rd. 1112
1115 Fate Weaver Rd. 1115
2
1100 Martin Luther King Blvd 1001
Axtell
Browns Ch.
1001
1100
1125
1116
1001
401
Afton
Providence Ch.
Elberon
Vicksboro
11
1133 Shepard Rd.
Epson Rd 1126
Shocco Ch.
Vicksboro Rd. 1134
1133
8
1134 Vicksboro Rd.
1146 Edgar Harris Rd.
1137 Annie Lee Rd.
Coley Rd.
Summit Rd.
1136
1135
1134
1620 Lickskillet Rd.
1144 Harrington Rd.
1614
10
1136
1616 Pritchett Rd.
1617
1616
1613
1625
1622
1615
1620
Parktown
Lickskillet

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	3



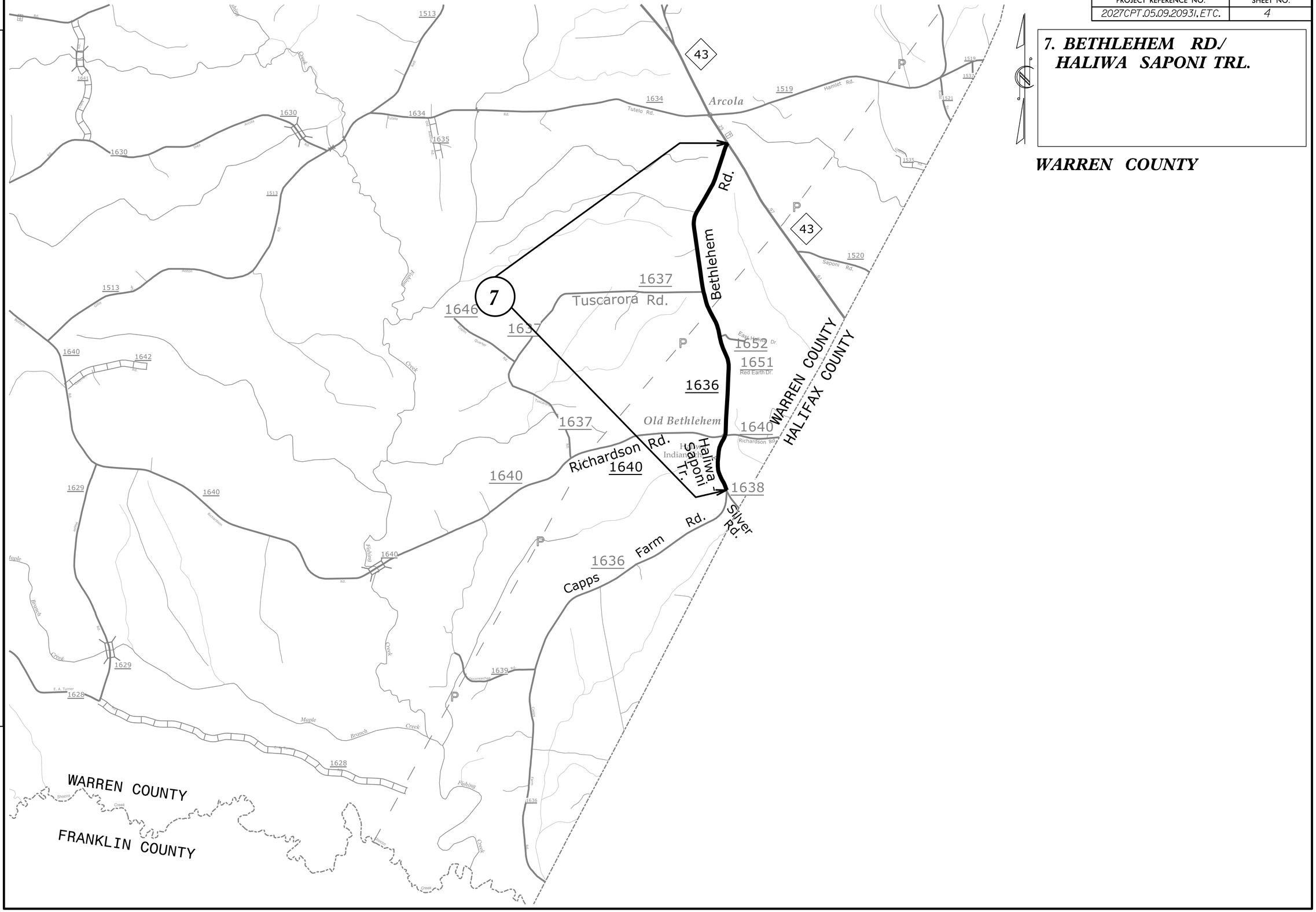
4. EATON FERRY RD.
5. S DOVE LN./N DOVE LN./ CHAMELEON LN.
6. DOVE MANOR RD.
12. BIRDSONG RD/RUBY LN.

WARREN COUNTY

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931.ETC.	4

7. BETHLEHEM RD./ HALIWA SAPONI TRL.

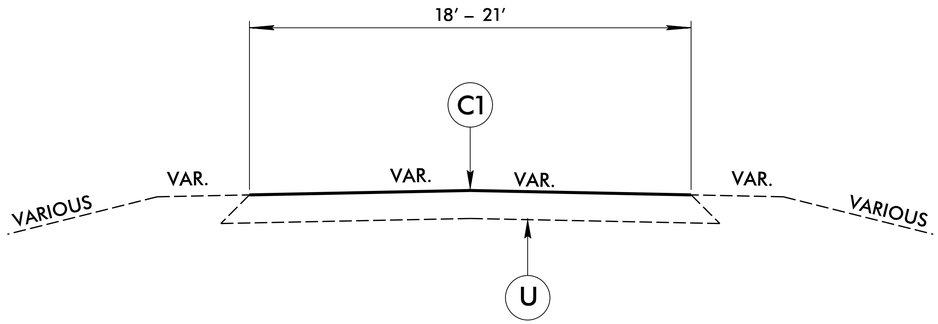
WARREN COUNTY



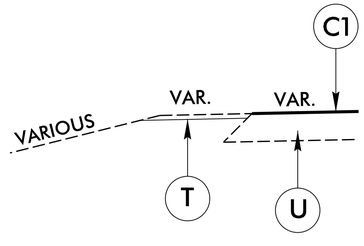
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	5

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	PROP. APPROX. 1¼″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT

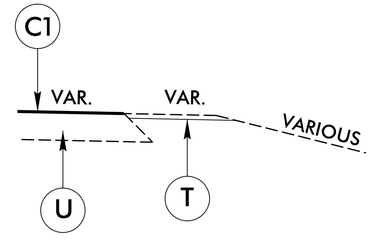


TYPICAL SECTION NO. 1



USE IN CONJUNCTION WITH TYPICAL SECTION NO. 1

MAP 1 – 350′ +/–
MAP 3 – 16,632′ +/–
MAP 6 – 750′ +/–
MAP 7 – 7,128′ +/–
MAP 8 – 2,442′ +/–

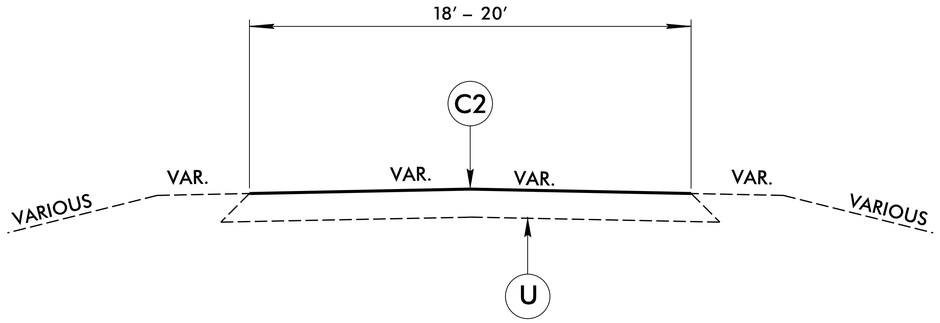


USE IN CONJUNCTION WITH TYPICAL SECTION NO. 1

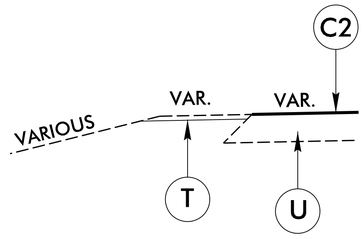
MAP 1 – 350′ +/–
MAP 3 – 16,632′ +/–
MAP 6 – 750′ +/–
MAP 7 – 7,128′ +/–
MAP 8 – 2,442′ +/–

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	6

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	PROP. APPROX. 1¼″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT

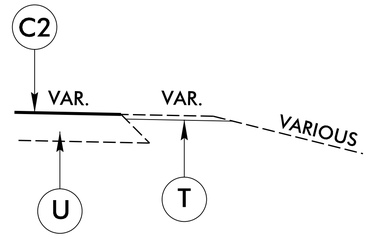


TYPICAL SECTION NO. 2



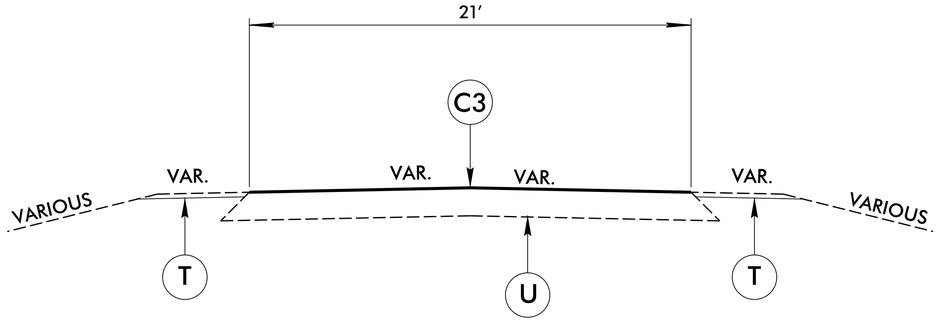
USE IN CONJUNCTION WITH TYPICAL SECTION NO. 2

MAP 2 – 3,217′ +/–
MAP 4 – 15,075′ +/–
MAP 10 – 1,690′ +/–



USE IN CONJUNCTION WITH TYPICAL SECTION NO. 2

MAP 2 – 3,217′ +/–
MAP 4 – 15,075′ +/–
MAP 10 – 1,690′ +/–



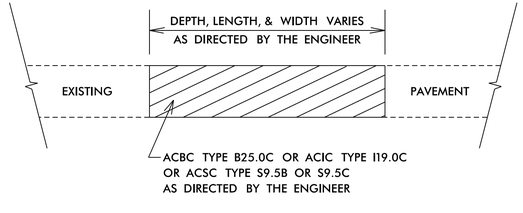
TYPICAL SECTION NO. 3

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	7

NOTES

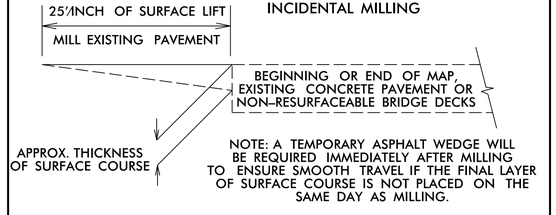
ALL UNPAVED S.R. ROADS TO BE RESURFACED 50′ FROM EDGE OF PAVEMENT OF MAIN PROJECT.
ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



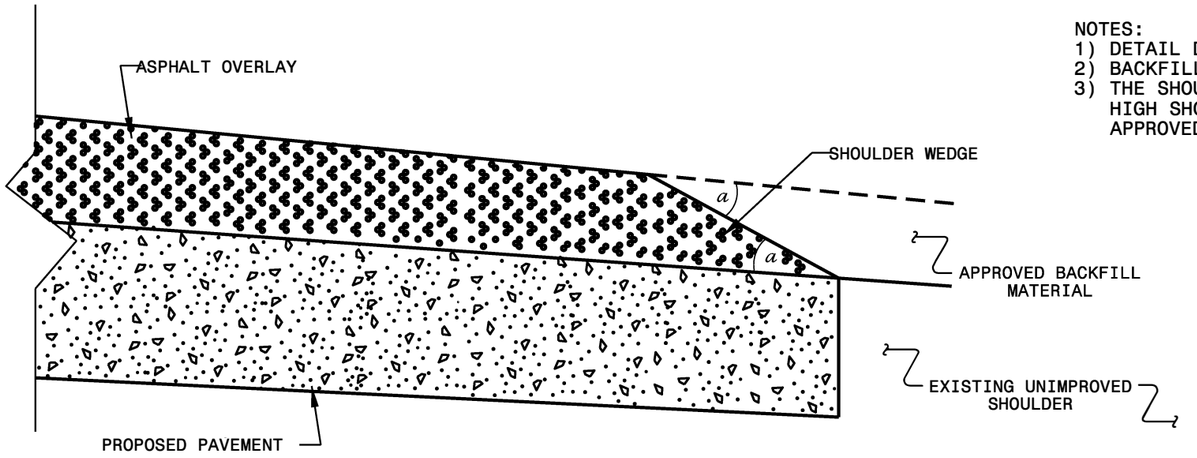
PATCHING EXISTING PAVEMENT
MILLING TO BE PERFORMED PRIOR TO PATCHING

NOTES TO CONTRACTOR

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.



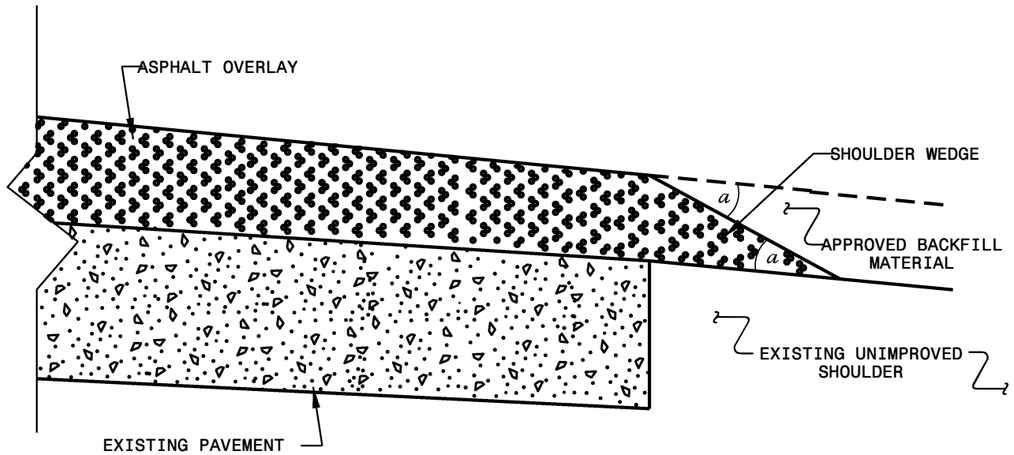
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, etc.	8



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.

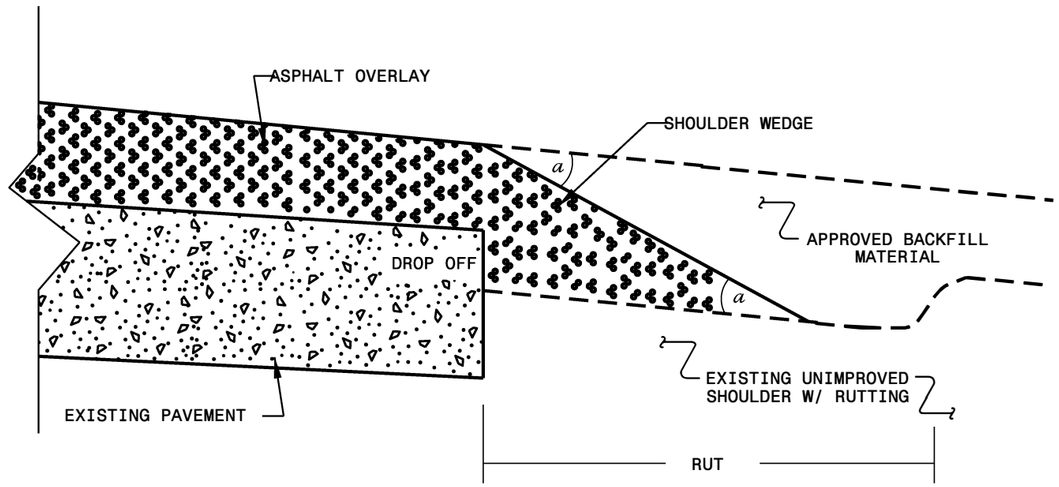
SHOULDER WEDGE DETAIL

(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°

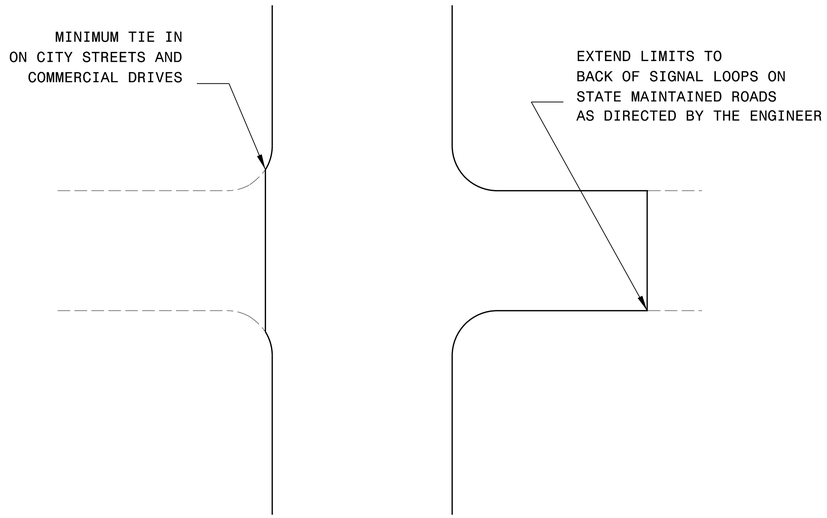
CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SHOULDER WEDGE DETAILS

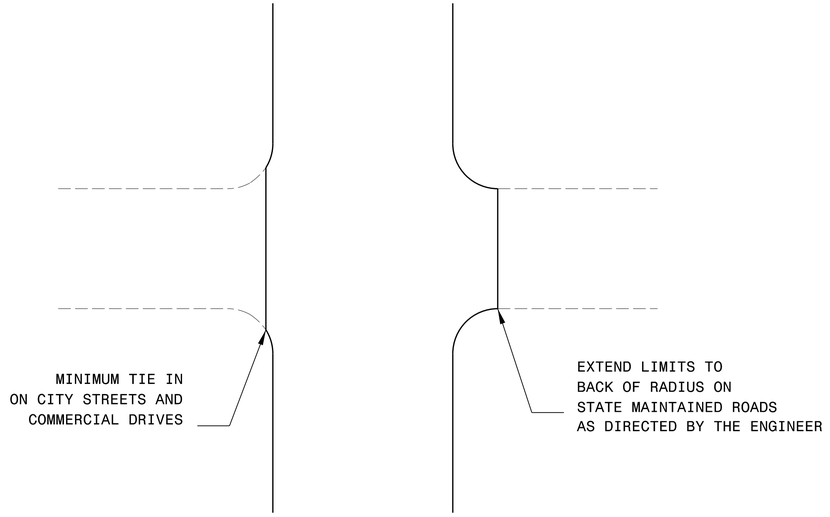
ORIGINAL BY: T.SPELL DATE: 7-19-11
MODIFIED BY: DATE: 2/2/16
CHECKED BY: DATE:
FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn

22-JAN-2018 09:41
S:\Contracts\Projects\Resurfacing Projects\Division 4\I-5937 Wilson March 2018\Revised Shoulder Wedge Detail.dgn
pjporter

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, ETC.	9



TYPICAL DETAIL OF PROJECT LIMITS AT
SIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT
UNSIGNALIZED Y LINES

ADDITIONAL INTERSECTIONS (NON-TYPICAL)

Extend paving limits to back of radius
or loop on the following intersections:

MAP#	STREET NAME	COMMENTS
N/A		

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, etc.	10

SUMMARY OF QUANTITIES

													1220000000-E	1245000000-E	1260000000-E	1330000000-E	1519000000-E	1575000000-E	1704000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP		INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT
								MI	FT				TONS	SMI	TON	SY	TONS	TON	TONS
2027CPT.05.09.20932	Warren	1	SR-1315 / PETER STALLINGS RD	FROM SR 1314 TO SR 1309	1	2	2WU	1.692	20	0.000	1.692		4	0.13	13	119	1,183	80	68
TOTAL FOR MAP NO. 1								**1.692**					**4**	**0.13**	**13**	**119**	**1,183**	**80**	**68**
2027CPT.05.09.20932	Warren	2	SR-1115 / FATE WEAVER RD	FROM SR 1112 TO SR1001	2	2	2WU	1.370	20	0.000	1.370		35	1.37	127	145	1,201	81	55
TOTAL FOR MAP NO. 2								**1.370**					**35**	**1.37**	**127**	**145**	**1,201**	**81**	**55**
2027CPT.05.09.20932	Warren	7	SR-1636 / BETHLEHEM RD/HALIWA SAPONI TRL	FROM NC 43 TO SR 1638	1	2	2WU	2.710	20	0.000	2.710		68	2.70	250	1,130	2,088	141	108
TOTAL FOR MAP NO. 7								**2.710**					**68**	**2.70**	**250**	**1,130**	**2,088**	**141**	**108**
2027CPT.05.09.20932	Warren	12	SR-1499 / BIRDSONG RD/RUBY LN	FROM VIRGINIA STATE LINE TO END MAINTENANCE	2	2	2WU	0.495	19	0.000	0.495					186	476	32	20
TOTAL FOR MAP NO. 12								**0.495**								**186**	**476**	**32**	**20**
TOTAL FOR PROJ NO. 2027CPT.05.09.20932								**6.267**					**107**	**4.20**	**390**	**1,580**	**4,948**	**334**	**251**
2027CPT.05.09.20931	Warren	3	SR-1305 / WISE FIVE FORKS RD/WARREN PLAINS RD	FROM SR 1300 TO US 158	1	2	2WU	6.295	21	0.000	6.295		158	6.30	583	1,400	4,770	322	252
TOTAL FOR MAP NO. 3								**6.295**					**158**	**6.30**	**583**	**1,400**	**4,770**	**322**	**252**
2027CPT.05.09.20931	Warren	4	SR-1344 / EATON FERRY RD	FROM NC 903 TO SR 1318	2	2	2WU	5.718	20	0.000	5.718		143	5.72	529	1,046	5,306	345	229
TOTAL FOR MAP NO. 4								**5.718**					**143**	**5.72**	**529**	**1,046**	**5,306**	**345**	**229**
2027CPT.05.09.20931	Warren	5	SR-1433 / S DOVE LN/N DOVE LN/CHAMELEON LN	FROM CUL-DE-SAC TO CUL-DE-SAC	1	2	2WU	0.562	18	0.000	0.562						374	24	22
TOTAL FOR MAP NO. 5								**0.562**									**374**	**24**	**22**
2027CPT.05.09.20931	Warren	6	SR-1388 / DOVE MANOR RD	FROM NC 903 TO SR 1433	1	2	2WU	0.824	18	0.000	0.824		7	0.28	27	59	538	35	80
TOTAL FOR MAP NO. 6								**0.824**					**7**	**0.28**	**27**	**59**	**538**	**35**	**80**
2027CPT.05.09.20931	Warren	8	SR-1137 / ANNIE LEE RD	FROM VICKSBORO ROAD TO US 401	1	2	2WU	0.925	18	0.000	0.925		23	0.93	86	457	667	45	37
TOTAL FOR MAP NO. 8								**0.925**					**23**	**0.93**	**86**	**457**	**667**	**45**	**37**
2027CPT.05.09.20931	Warren	9	SR-1120 / HOLLAND BLAND RD	FROM SR 1001 TO END MAINTENANCE	2	2	2WU	0.255	20	0.000	0.255					71	225	15	10
TOTAL FOR MAP NO. 9								**0.255**								**71**	**225**	**15**	**10**
2027CPT.05.09.20931	Warren	10	SR-1144 / HARRINGTON RD	FROM SR 1134 TO US 401	2	2	2WU	0.327	18	0.000	0.327		17	0.65	61	77	273	22	30
TOTAL FOR MAP NO. 10								**0.327**					**17**	**0.65**	**61**	**77**	**273**	**18**	**30**
2027CPT.05.09.20931	Warren	11	SR-1134 / VICKSBORO RD	FROM VANCE COUNTY LINE TO US 401	3	2	2WU	3.395	21	0.000	3.395		170	6.80	629	1,093	3,974	258	136
TOTAL FOR MAP NO. 11								**3.395**					**170**	**6.80**	**629**	**1,093**	**3,974**	**258**	**136**
TOTAL FOR PROJ NO. 2027CPT.05.09.20931								**18.301**					**518**	**20.68**	**1,915**	**4,203**	**16,127**	**1,066**	**796**
GRAND TOTAL								**24.568**					**625**	**24.88**	**2,305**	**5,783**	**21,075**	**1,400**	**1,047**

REVISIONS

8/17/99

10/20/2026
\2027CPT.05.09.20931, etc_S00 PSH .dgn
jsteskenphl

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931, etc.	11

SUMMARY OF QUANTITIES

													4413000000-E	4457000000-N	4685000000-E		4720000000-E		4810000000-E	
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	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M	4" WHITE PAINT	4" YELLOW PAINT
								MI	FT				SF	LS	LF	LF	EA	EA	LF	LF
2027CPT.05.09.20932	Warren	1	SR-1315 / PETER STALLINGS RD	FROM SR 1314 TO SR 1309	1	2	2WU	1.692	20	0	1.692		190	0.0689	19,640	19,640			19,640	19,640
TOTAL FOR MAP NO. 1								**1.692**					**190**	**0.0689**	**19,640**	**19,640**			**19,640**	**19,640**
2027CPT.05.09.20932	Warren	2	SR-1115 / FATE WEAVER RD	FROM SR 1112 TO SR1001	2	2	2WU	1.37	20	0	1.37		153	0.0558	15,920	15,920			15,920	15,920
TOTAL FOR MAP NO. 2								**1.37**					**153**	**0.0558**	**15,920**	**15,920**			**15,920**	**15,920**
2027CPT.05.09.20932	Warren	7	SR-1636 / BETHLEHEM RD/HALIWA SAPONI TRL	FROM NC 43 TO SR 1638	1	2	2WU	2.71	20	0	2.71		304	0.1103	31,480	31,480			31,480	31,480
TOTAL FOR MAP NO. 7								**2.71**					**304**	**0.1103**	**31,480**	**31,480**			**31,480**	**31,480**
2027CPT.05.09.20932	Warren	12	SR-1499 / BIRDSONG RD/RUBY LN	FROM VIRGINIA STATE LINE TO END MAINTENANCE	2	2	2WU	0.495	19	0	0.495		55	0.0201						
TOTAL FOR MAP NO. 12								**0.495**					**55**	**0.0201**						
TOTAL FOR PROJ NO. 2027CPT.05.09.20932								**6.267**					**702**	**0.2551**	**67,040**	**67,040**			**67,040**	**67,040**
															134,080				**134,080**	
2027CPT.05.09.20931	Warren	3	SR-1305 / WISE FIVE FORKS RD/WARREN PLAINS RD	FROM SR 1300 TO US 158	1	2	2WU	6.295	21	0	6.295		705	0.2562	73,180	73,180			73,180	73,180
TOTAL FOR MAP NO. 3								**6.295**					**705**	**0.2562**	**73,180**	**73,180**			**73,180**	**73,180**
2027CPT.05.09.20931	Warren	4	SR-1344 / EATON FERRY RD	FROM NC 903 TO SR 1318	2	2	2WU	5.718	20	0	5.718		640	0.2327	66,450	66,450			66,450	66,450
TOTAL FOR MAP NO. 4								**5.718**					**640**	**0.2327**	**66,450**	**66,450**			**66,450**	**66,450**
2027CPT.05.09.20931	Warren	5	SR-1433 / S DOVE LN/N DOVE LN/CHAMELEON LN	FROM CUL-DE-SAC TO CUL-DE-SAC	1	2	2WU	0.562	18	0	0.562		63	0.0229						
TOTAL FOR MAP NO. 5								**0.562**					**63**	**0.0229**						
2027CPT.05.09.20931	Warren	6	SR-1388 / DOVE MANOR RD	FROM NC 903 TO SR 1433	1	2	2WU	0.824	18	0	0.824		92	0.0335						
TOTAL FOR MAP NO. 6								**0.824**					**92**	**0.0335**						
2027CPT.05.09.20931	Warren	8	SR-1137 / ANNIE LEE RD	FROM VICKSBORO ROAD TO US 401	1	2	2WU	0.925	18	0	0.925		104	0.0377	10,810	10,810			10,810	10,810
TOTAL FOR MAP NO. 8								**0.925**					**104**	**0.0377**	**10,810**	**10,810**			**10,810**	**10,810**
2027CPT.05.09.20931	Warren	9	SR-1120 / HOLLAND BLAND RD	FROM SR 1001 TO END MAINTENANCE	2	2	2WU	0.255	20	0	0.255		29	0.0104						
TOTAL FOR MAP NO. 9								**0.255**					**29**	**0.0104**						
2027CPT.05.09.20931	Warren	10	SR-1144 / HARRINGTON RD	FROM SR 1134 TO US 401	2	2	2WU	0.327	18	0	0.327		37	0.0133	3,840	3,840			3,840	3,840
TOTAL FOR MAP NO. 10								**0.327**					**37**	**0.0133**	**3,840**	**3,840**			**3,840**	**3,840**
2027CPT.05.09.20931	Warren	11	SR-1134 / VICKSBORO RD	FROM VANCE COUNTY LINE TO US 401	3	2	2WU	3.395	21	0	3.395		380	0.1382	39,500	39,500	8	5	39,500	39,500
TOTAL FOR MAP NO. 11								**3.395**					**380**	**0.138**	**39,500**	**39,500**	**8**	**5**	**39,500**	**39,500**
TOTAL FOR PROJ NO. 2027CPT.05.09.20931								**18.301**					**2,050**	**0.745**	**193,780**	**193,780**	**8**	**5**	**193,780**	**193,780**
															387,560		**13**		**387,560**	
GRAND TOTAL								**24.568**					**2,752**	**1.000**	**260,820**	**260,820**	**8**	**5**	**260,820**	**260,820**
															521,640		**13**		**521,640**	

REVISIONS

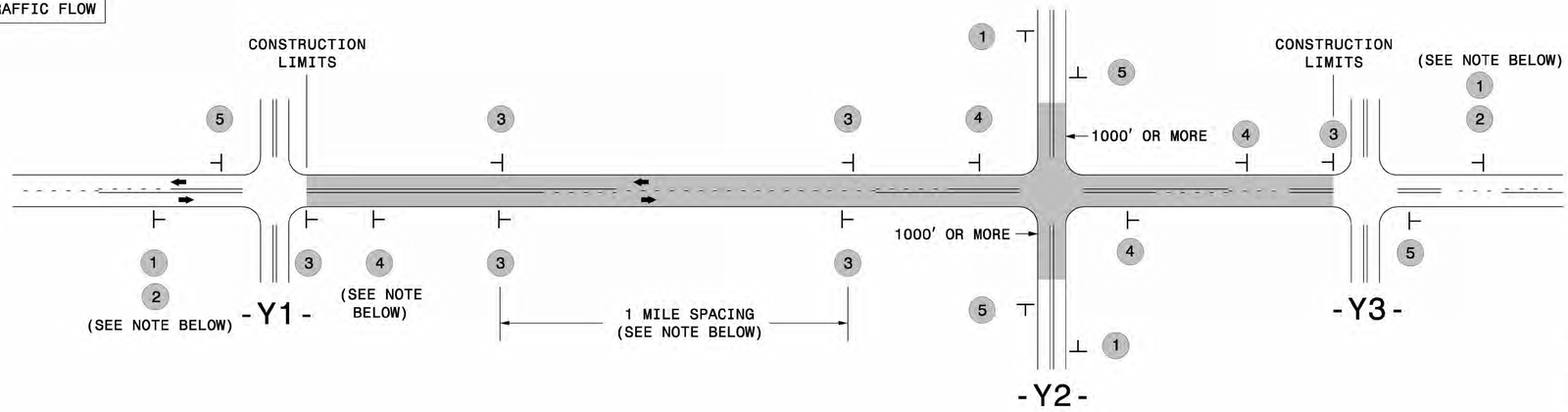
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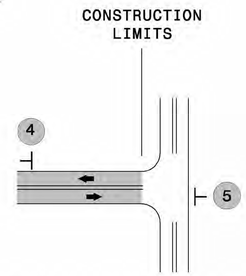
10/13/2026
2027CPT.05.09.20931, etc_S00 PSH .dgn
SFitzkenrath

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.09.20931,etc.	TMP-1

SIGNING FOR RESURFACING PROJECTS

LEGEND
- ⊢ STATIONARY SIGN
- ← DIRECTION OF TRAFFIC FLOW





TEE INTERSECTION

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

1	ROAD WORK AHEAD W20-1 48" X 48"	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
2	NEXT XX MILES W7-3aP 24" X 18"	#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)
3	LOWSOFT 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.

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.

-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.

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:cagle