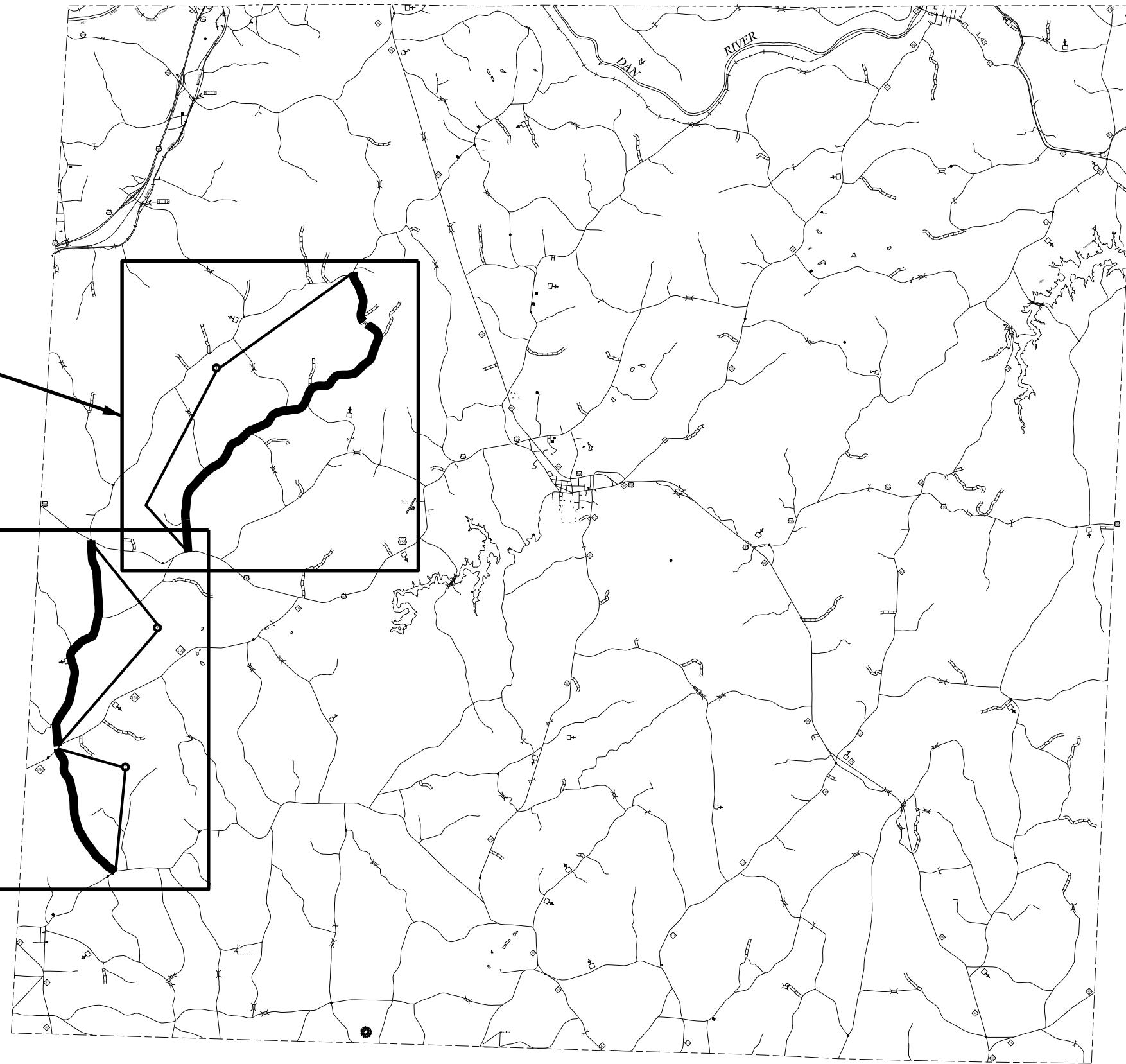
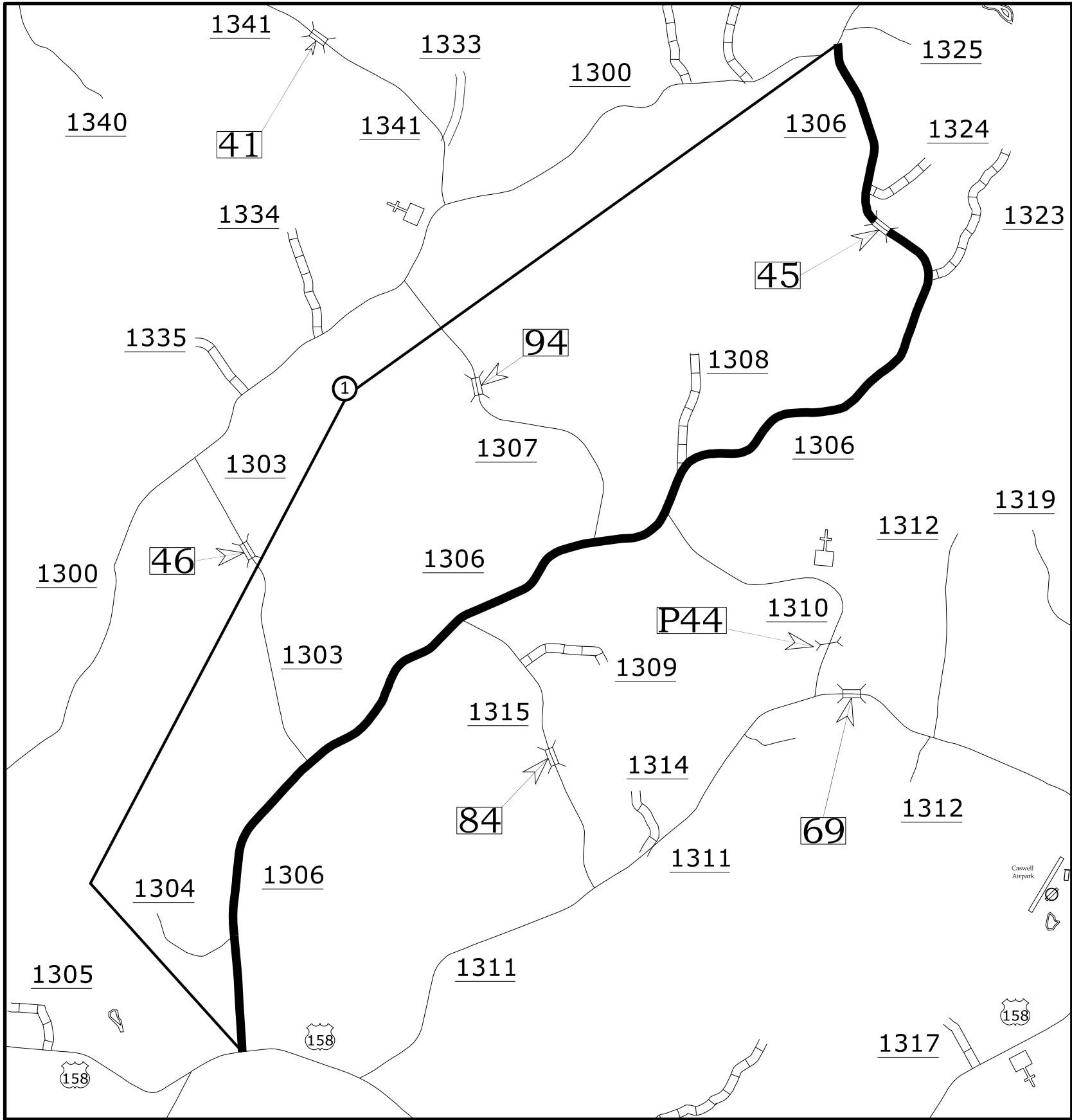


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for the convenience of the user
and is Not a Certified Document –**

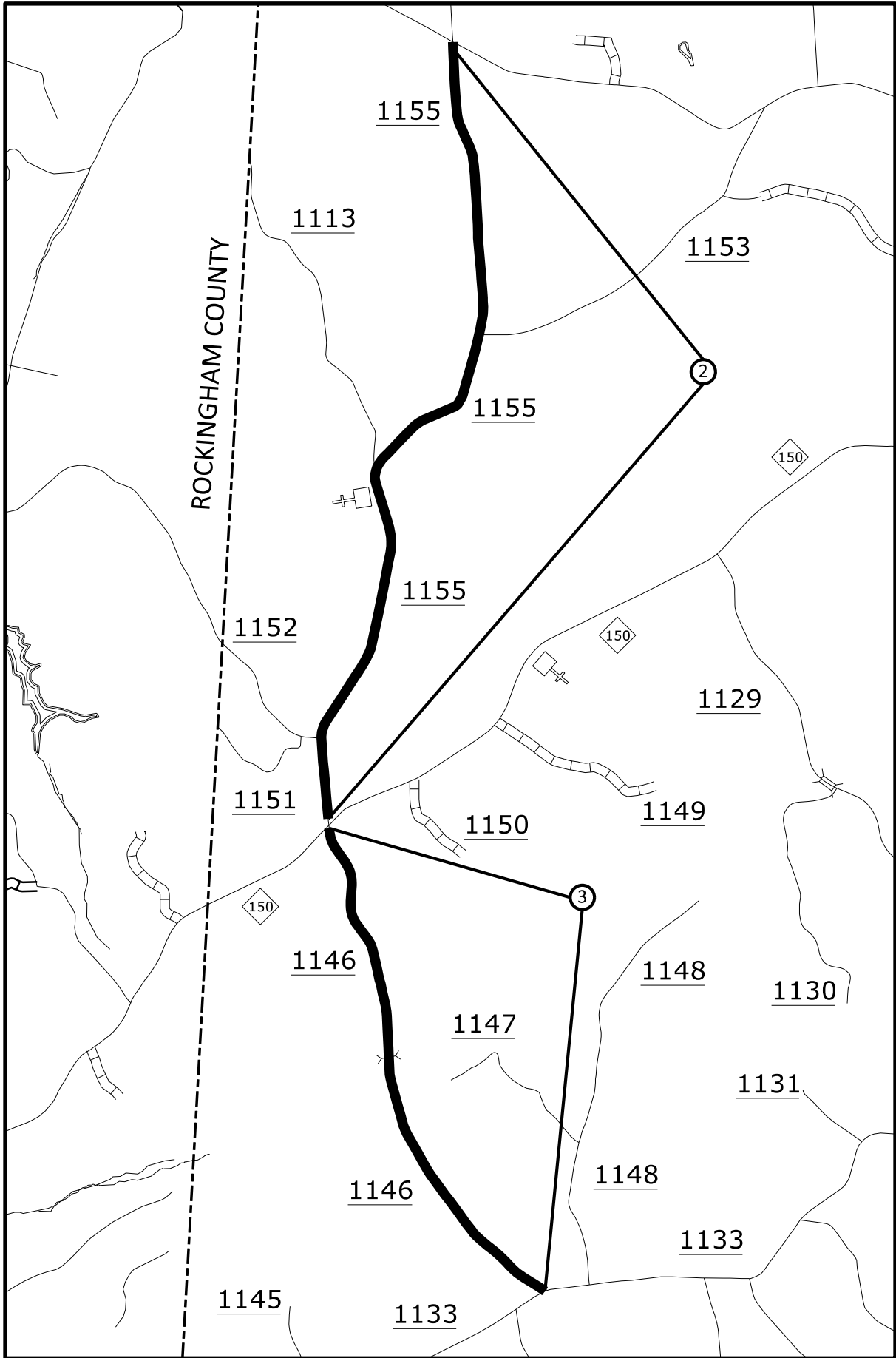
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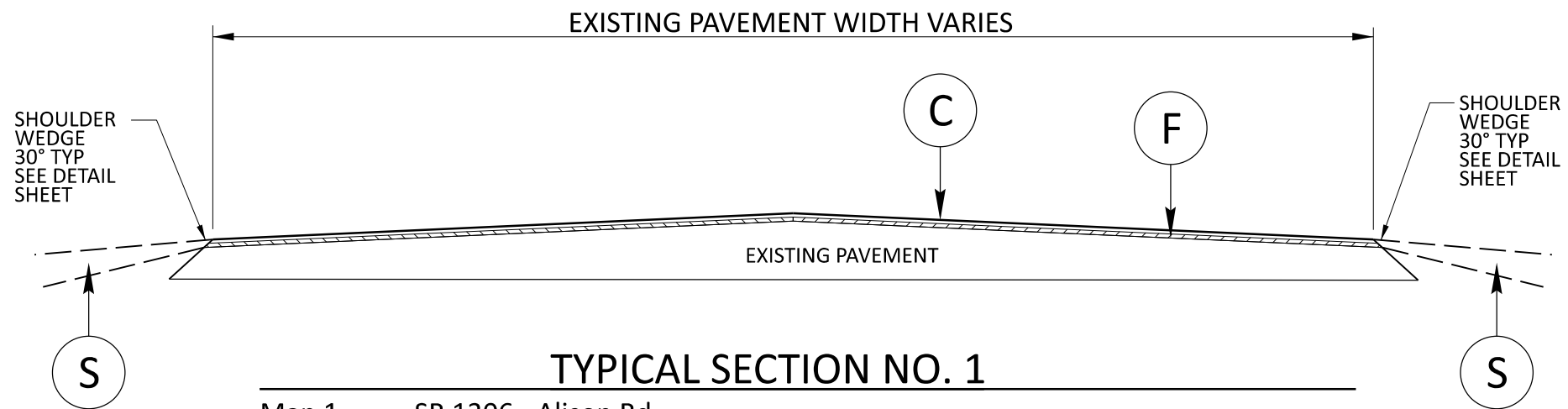


Map 1 SR 1306 - Allison Rd
DO NOT RESURFACE BRIDGE #45



Map 2 SR 1155 - Ashland Rd
Map 3 SR 1146 - Camp Springs Rd

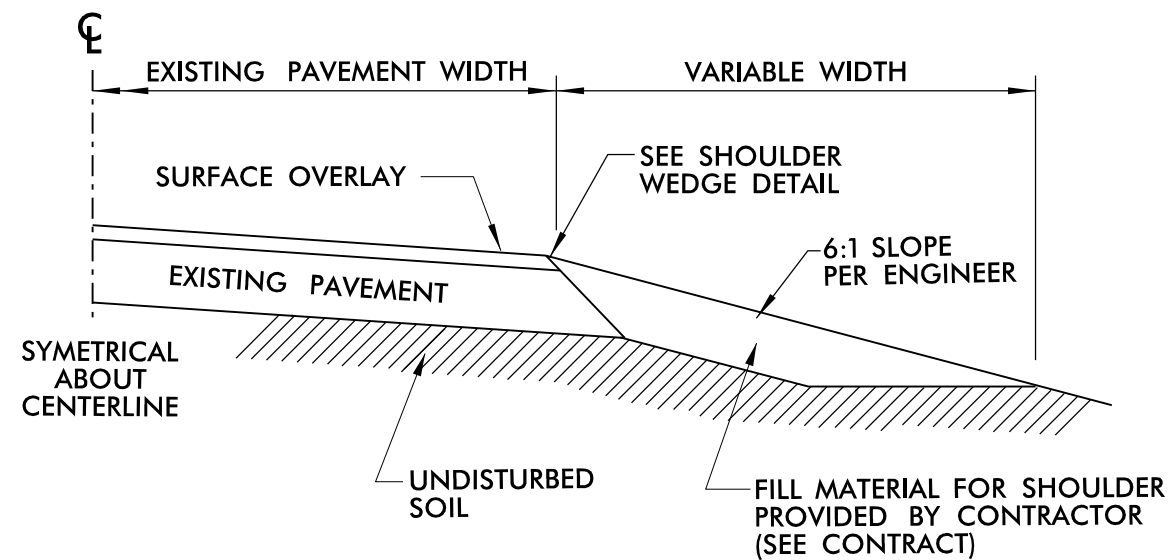
DO NOT PAVE THROUGH NC 150



TYPICAL SECTION NO. 1

Map 1 SR 1306 - Alison Rd
 DO NOT RESURFACE BRIDGE #45

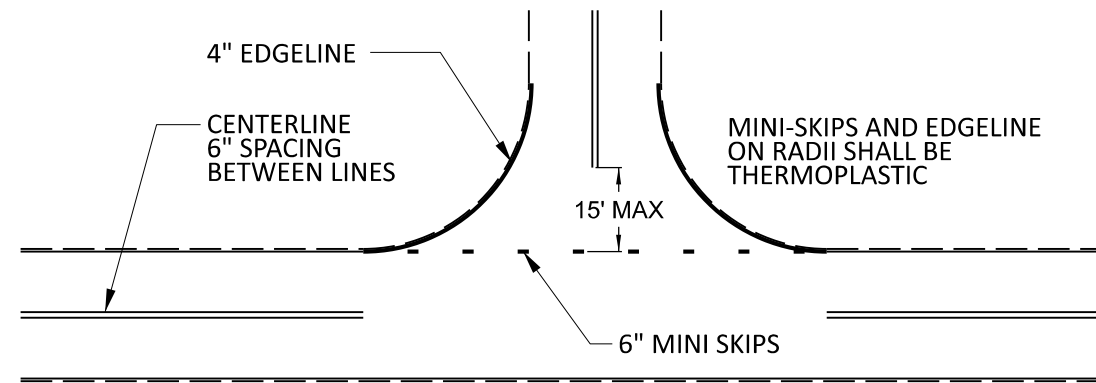
Map 2 SR 1155 - Ashland Rd
 Map 3 SR 1146 - Camp Springs Rd



SHOULDER RECONSTRUCTION

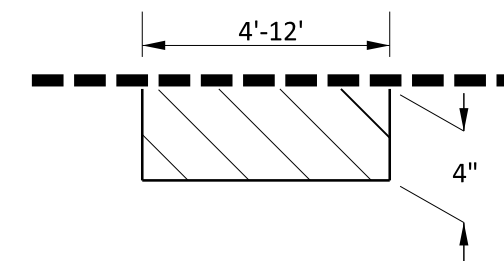
* PLACE ASB OR BORROW AS DIRECTED BY THE ENGINEER

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
F	AST MAT COAT, #78M
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT



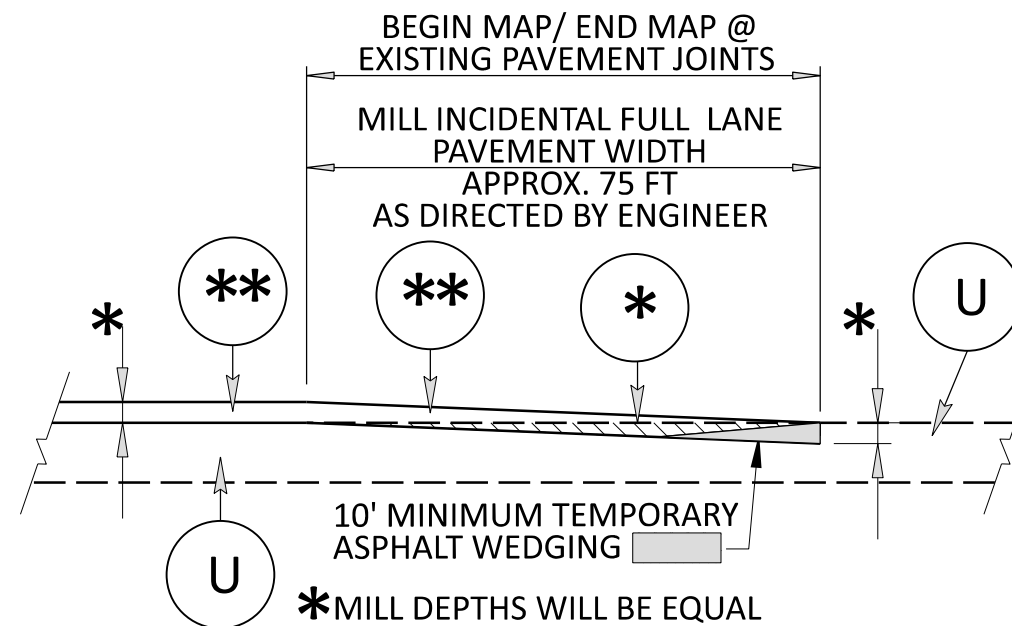
NOTE: MINI SKIPS SHALL BE PLACED ON A 8' CYCLE, CONTAINING A 6' AND 2' SKIP, THE WIDTH OF THE SKIP SHALL BE 6".

**TO BE USED AT ALL
NON-SIGNALIZED INTERSECTIONS**
(NOT TO SCALE)



PATCH WITH ACSC, ACIC OR ACBC AS DIRECTED BY THE ENGINEER

PATCHING EXISTING PAVEMENT DETAIL



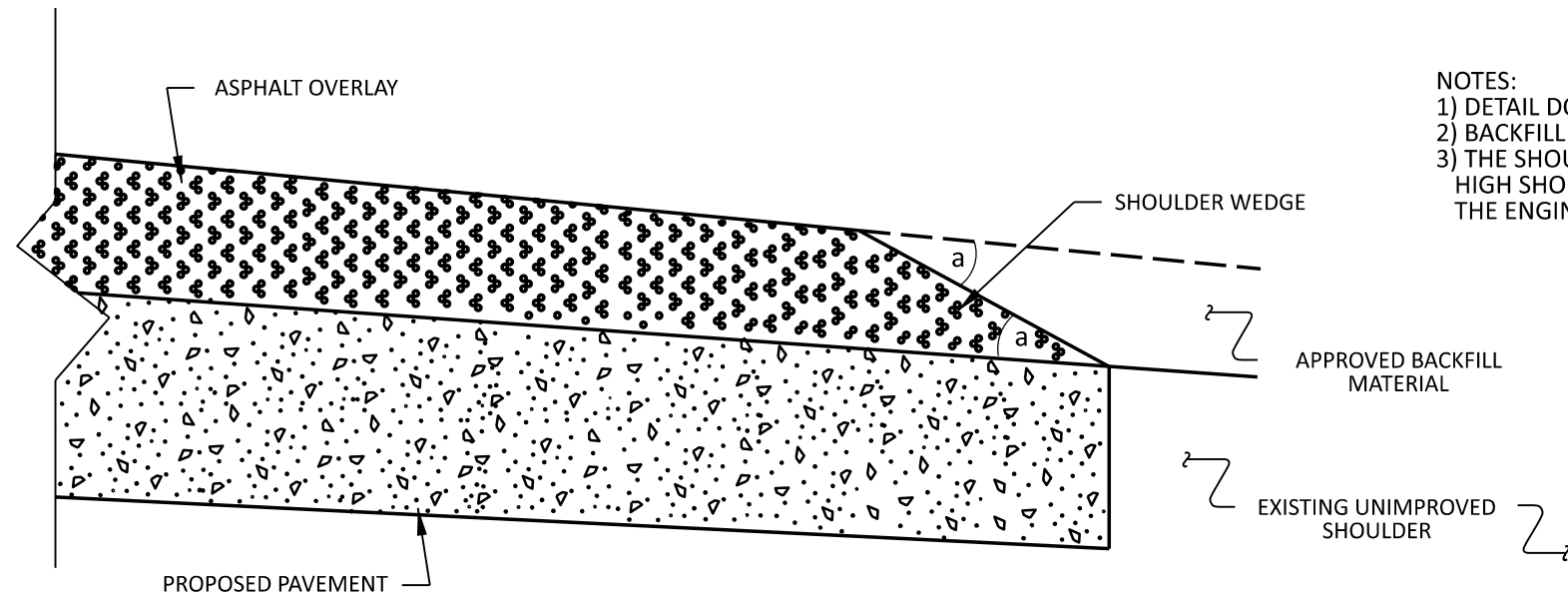
*MILL DEPTHS WILL BE EQUAL TO OVERLAY THICKNESS OF MAPS SEE TYPICALS

**SEE TYPICALS FOR MIX TYPE

INCIDENTAL MILLING AT TIE-IN DETAIL

PAVEMENT SCHEDULE

C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
F	AST MAT COAT, #78M
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

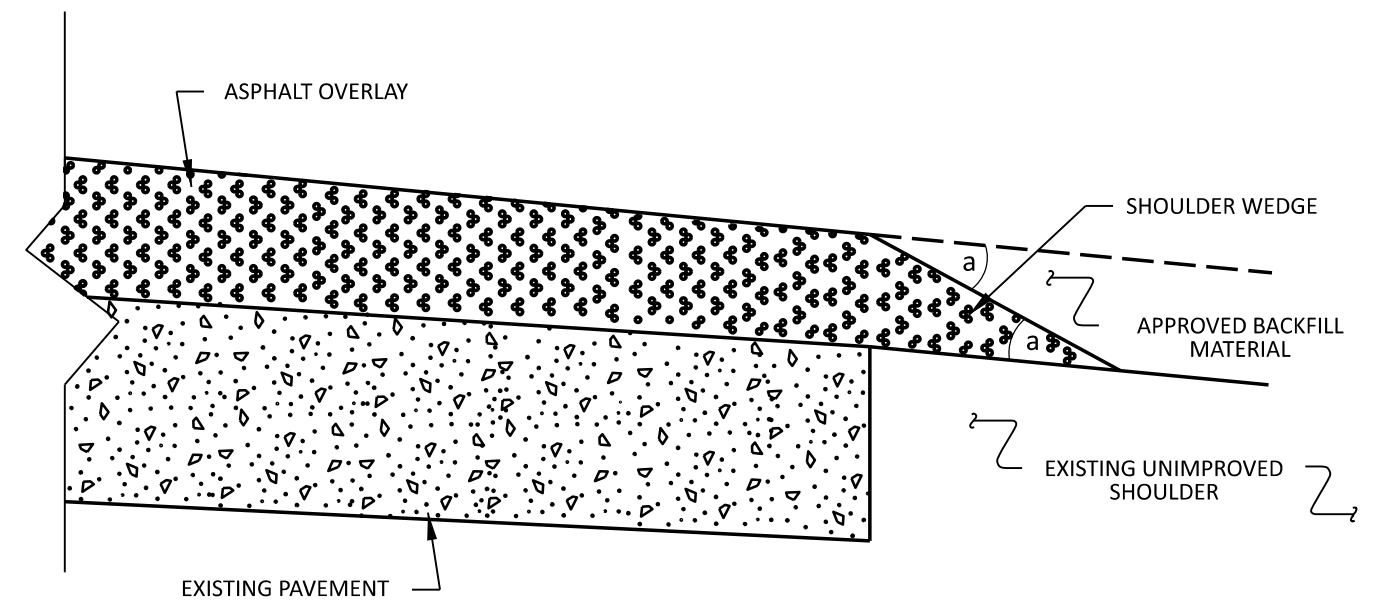


NOTES:

- 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, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS DIRECTED BY THE ENGINEER.

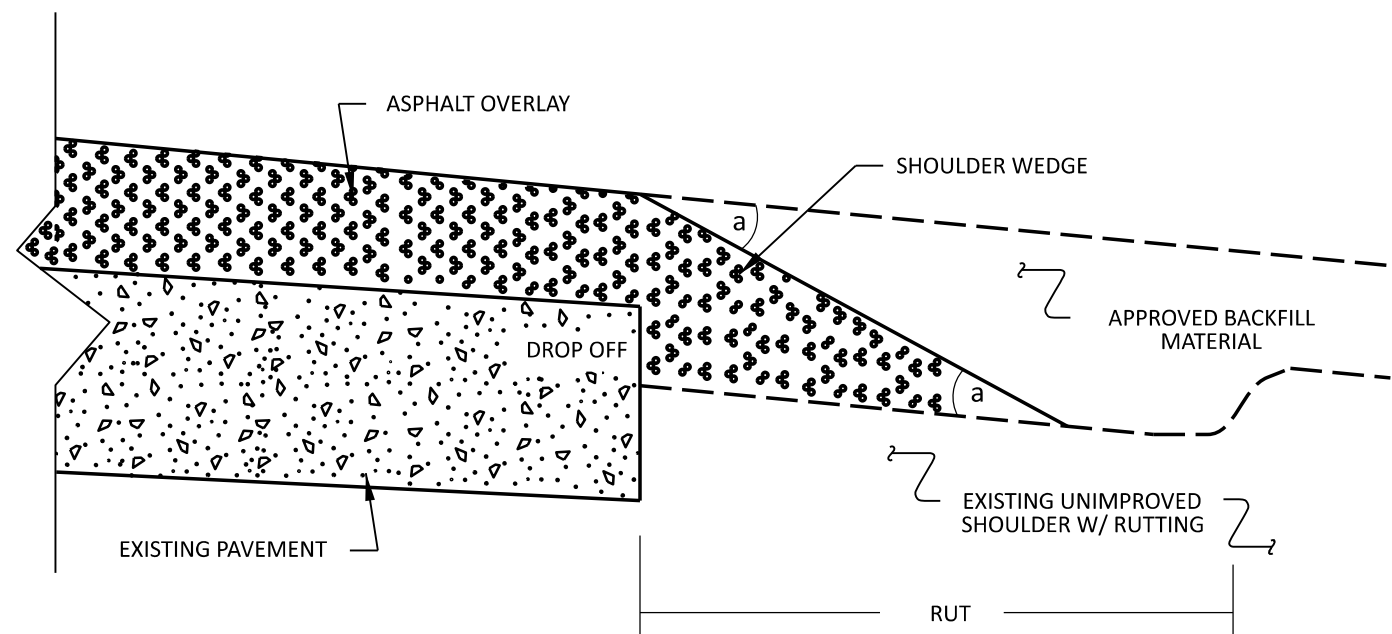
SHOULDER WEDGE DETAIL

(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

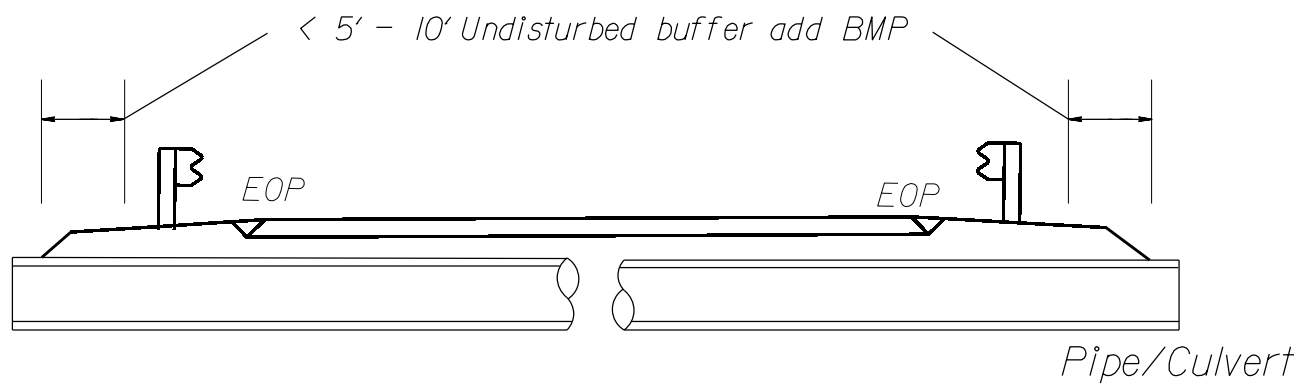
SHOULDER WEDGE DETAILS

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

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

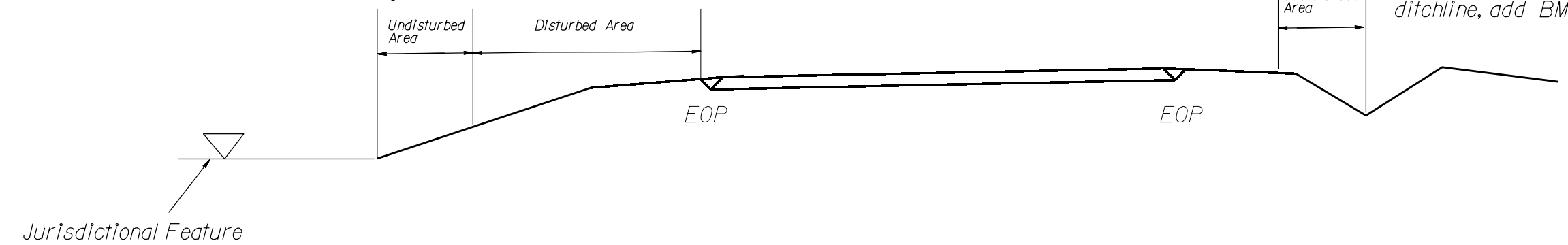
EROSION CONTROL DETAIL

BMP Options: Wattle or Silt Fence

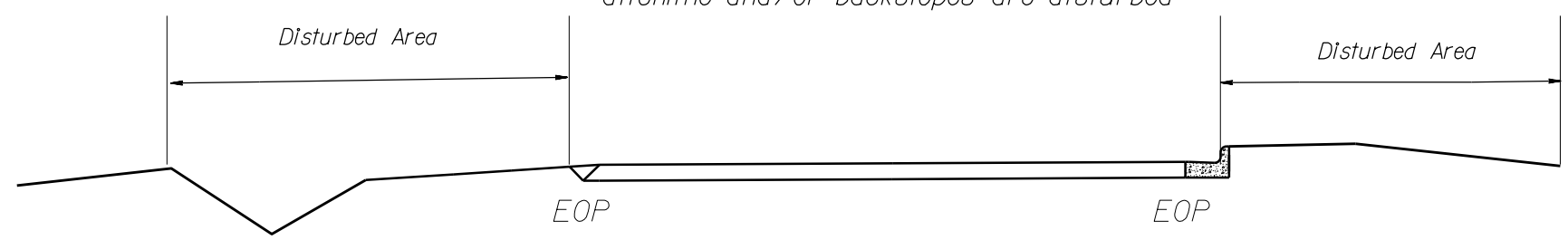


< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP

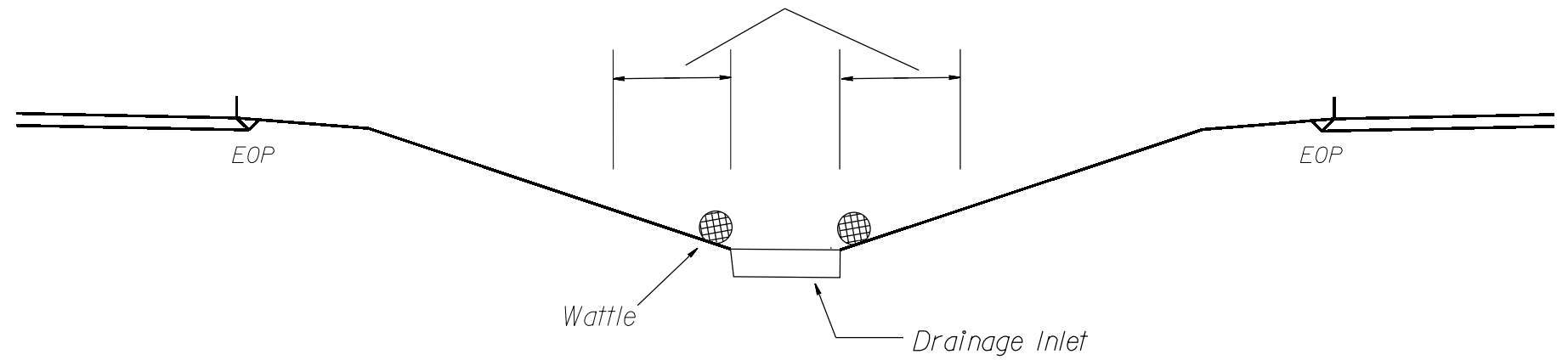
< 5' - 10' Undisturbed buffer from ditchline, add BMP



Use BMP's if berms, shoulders and/or front slopes and/or ditchline and/or backslopes are disturbed



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



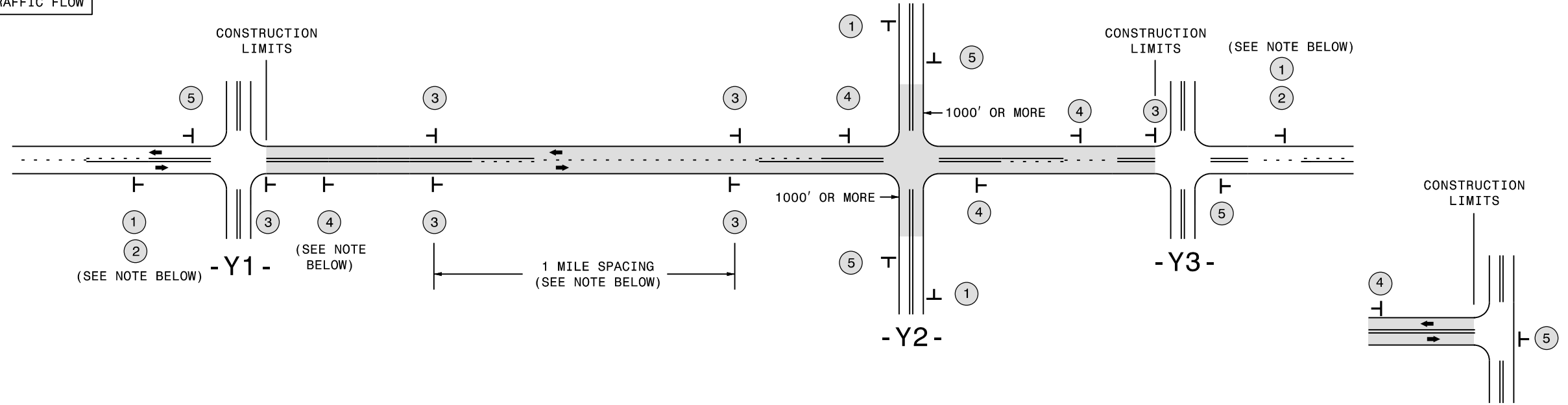
NOT TO SCALE

SIGNING FOR RESURFACING PROJECTS

LEGEND

┃ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#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)</p>	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> LESS THAN 1000' OF RESURFACING ALONG -Y- LINE SUBDIVISION ROADS DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>PLACED 500' IN ADVANCE OF FLAGGER.</p> </div> <div style="text-align: center;"> <p>PLACED 250' IN ADVANCE OF FLAGGER.</p> </div> </div>
		<p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	
		<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p> <p>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>	
	<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>		

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

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.

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

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.07.08.20171	10	10

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	BEGIN MP	END MP	0106000000-E	1220000000-E	1245000000-E	1260000000-E	1330000000-E	1519000000-E	1575000000-E	1704000000-E	1775000000-E	1838000000-E	6000000000-E	6071010000-E	6084000000-E		
											BORROW EXCAVATION	INCIDENTAL STONE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE	EMULSION FOR ASPHALT SURFACE TREATMENT	TEMPORARY SILT FENCE	WATTLE	SEEDING & MULCHING		
											MI	FT													
											CY	TONS	SMI	TON	SY	TONS	TON	TON	SY	GAL	LF	LF	AC		
2026CPT.07.08.20171	Caswell	1	SR-1306 / ALLISON RD	FROM SR 1300 - PARK SPRINGS RD TO US 158	1	2	7.77	20	0.00	7.77	135	423	15.39	473	667	8,537	558	60	90,853	29,982	3,089	309	0.49		
TOTAL FOR MAP NO. 1							7.77				135	423	15.39	473	667	8,537	558	60	90,853	29,982	3,089	309	0.49		
2026CPT.07.08.20171	Caswell	2	SR-1155 / ASHLAND RD	FROM US 158 TO NC 150	1	2	4.40	19	0.00	4.40	142	366	8.73	144	421	4,990	326	40	53,715	17,726	1,747	175	0.52		
TOTAL FOR MAP NO. 2							4.40				142	366	8.73	144	421	4,990	326	40	53,715	17,726	1,747	175	0.52		
2026CPT.07.08.20171	Caswell	3	SR-1146 / CAMP SPRINGS RD	FROM NC 150 TO SR 1133 - CHERRY GROVE RD	1	2	2.79	21	0.00	2.79	89	126	5.50	91	392	3,098	206	100	34,136	11,265	1,100	110	0.33		
TOTAL FOR MAP NO. 3							2.79				89	126	5.50	91	392	3,098	206	100	34,136	11,265	1,100	110	0.33		
TOTAL FOR PROJ NO. 2026CPT.07.08.20171							14.96				366	915	29.62	708	1,480	16,625	1,090	200	178,704	58,973	5,936	594	1.34		
GRAND TOTAL							14.96				366	915	29.62	708	1,480	16,625	1,090	200	178,704	58,973	5,936	594	1.34		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4685000000-E		4688000000-E	4720000000-E					
											WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M				
											SF	LS	LF	LF	LF	EA	EA				
2026CPT.07.08.20171	Caswell	1	SR-1306 / ALLISON RD	FROM SR 1300 - PARK SPRINGS RD TO US 158	1	2	7.77	20	0.00	7.77	865	1.00	83,000	74,000	200						
TOTAL FOR MAP NO. 1							7.77				865		83,000	74,000	200						
2026CPT.07.08.20171	Caswell	2	SR-1155 / ASHLAND RD	FROM US 158 TO NC 150	1	2	4.40	19	0.00	4.40	489		47,000	36,500	135	4	5				
TOTAL FOR MAP NO. 2							4.40				489		47,000	36,500	135	4	5				
2026CPT.07.08.20171	Caswell	3	SR-1146 / CAMP SPRINGS RD	FROM NC 150 TO SR 1133 - CHERRY GROVE RD	1	2	2.79	21	0.00	2.79	308		29,200	28,000		4	5				
TOTAL FOR MAP NO. 3							2.79				308		29,200	28,000		4	5				
TOTAL FOR PROJ NO. 2026CPT.07.08.20171							14.96				1,662	1.00	159,200	138,500	335	8	10				
GRAND TOTAL											14.96				1,662	1.00	159,200	138,500	335	8	10
																	297,700		18		

NOTE: All Quantities listed include turn lanes and are estimates; Payment will be based on actual field measurements and quantities received.