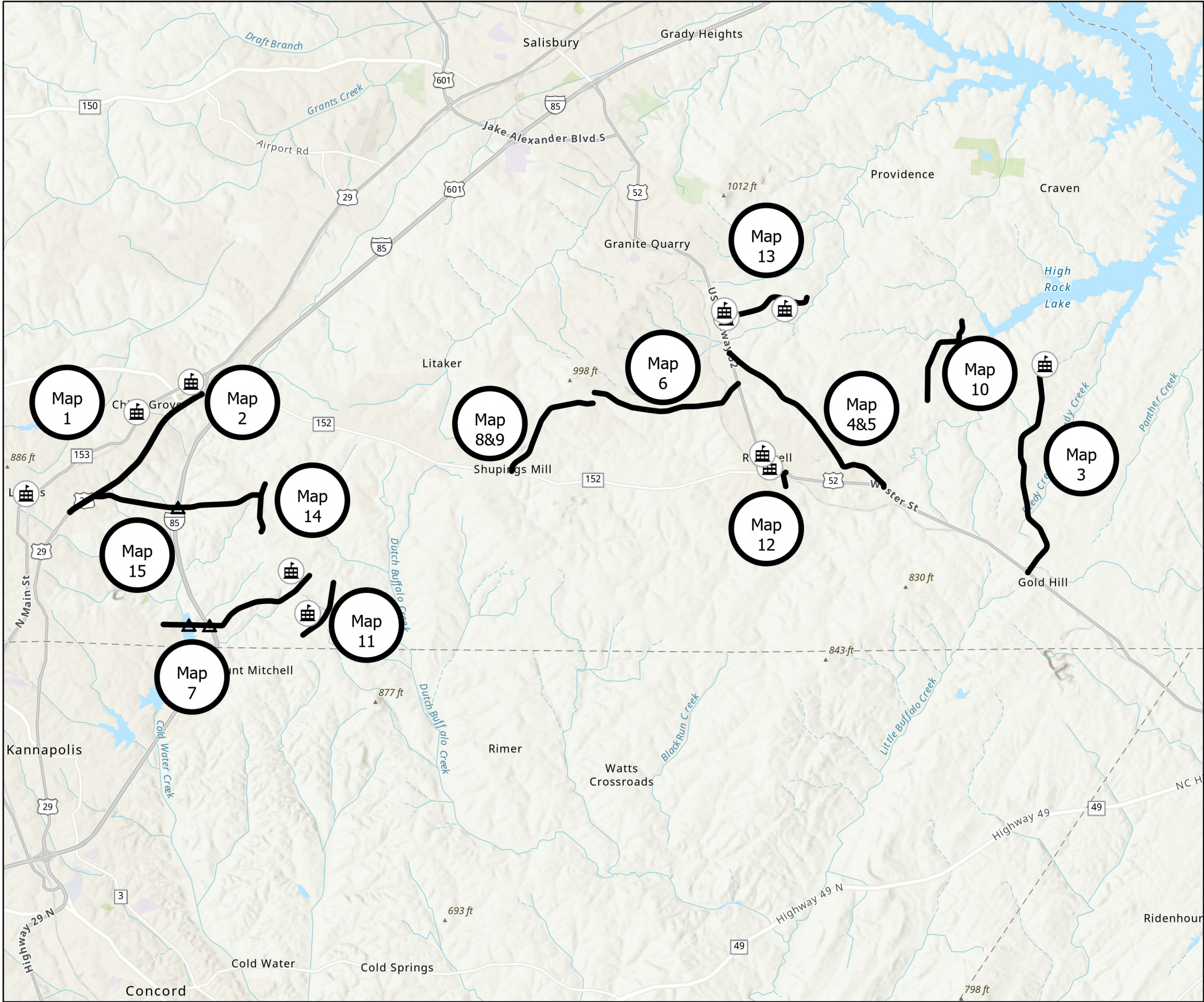


PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	TITLE

- Map 1 US-29S
- Map 2 US-29N
- Map 3 SR2140 Liberty Rd
- Map 4 SR2344 Sides Rd
- Map 5 SR2340 Sides Rd
- Map 6 SR2319 Crescent Rd
- Map 7 SR1308 Moose Rd
- Map 8 SR2561 Castor Rd
- Map 9 SR2562 Castor Rd
- Map 10 SR2370 St Peters Church Rd
- Map 11 SR2570 Roy Cline Rd
- Map 12 SR2337 Depot St
- Map 13 SR2380 St Lukes Church Rd
- Map 14 SR1337 Lentz Rd
- Map 15 SR1243 Daugherty Rd



Legend

Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft



ROWAN COUNTY
NORTH CAROLINA

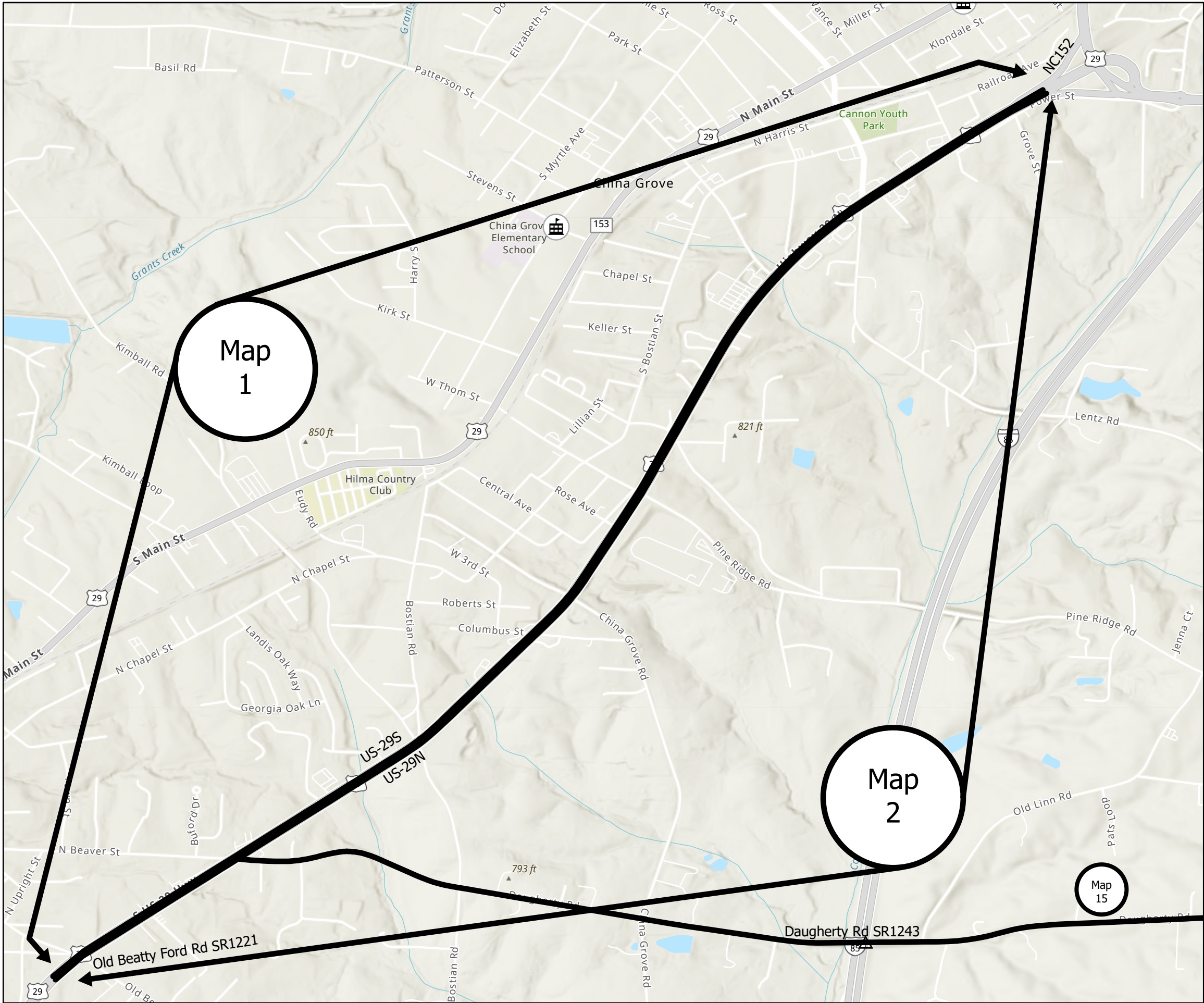
PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	2

Map 1 US-29S from pvt joint at NC152 to pvt joint south of Old Beatty Ford Rd SR1221

Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

Map 2 US-29N from pvt joint at Old Beatty Ford Rd SR1221 to pvt joint at NC152

Mill 1 1/2" entire width
Pave 1 1/2" S9.5C



Legend

Rowan 2026

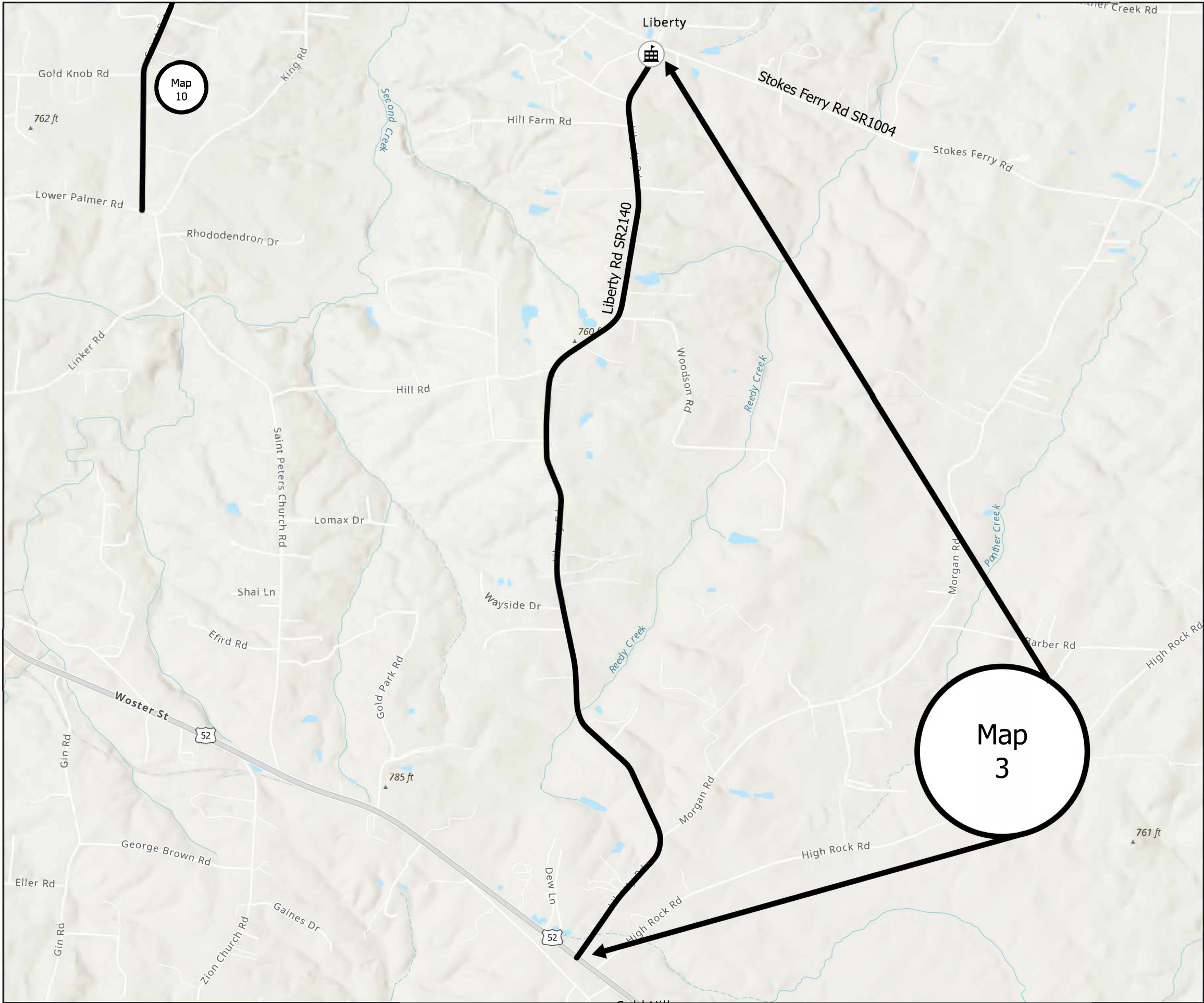
- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft



ROWAN COUNTY
NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	3

Map 3 SR2140 Liberty Rd from US52 to
Stokes Ferry Rd SR1004
Mill 2" entire width
Pave 2" I19.0C (Leveling Course)
Pave 1 1/2" S9.5B



Legend

Rowan 2026

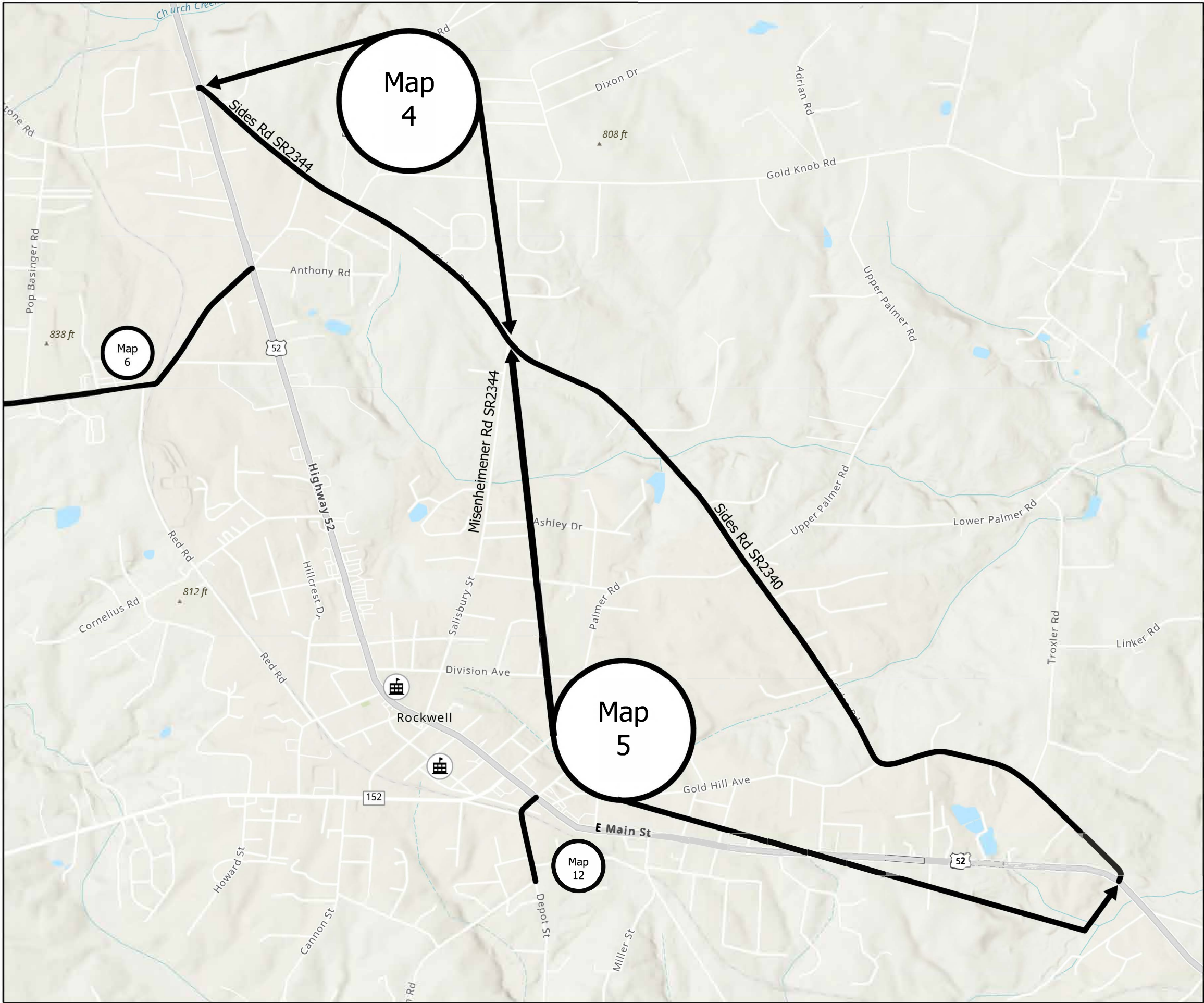
- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft



PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	4

Map 4 SR2344 Sides Rd from US52 to Misenheimer Rd SR2344
Mill 0-1 1/2" incidental milling beginning, end and at all SR intersections
Pave 1 1/2" S9.5B

Map 5 SR2340 Sides Rd from Misenheimer Rd SR2344 to US52 Mill 0-1 1/2" incidental milling beginning, end and at all SR intersections
Pave 1 1/2" S9.5B



Legend

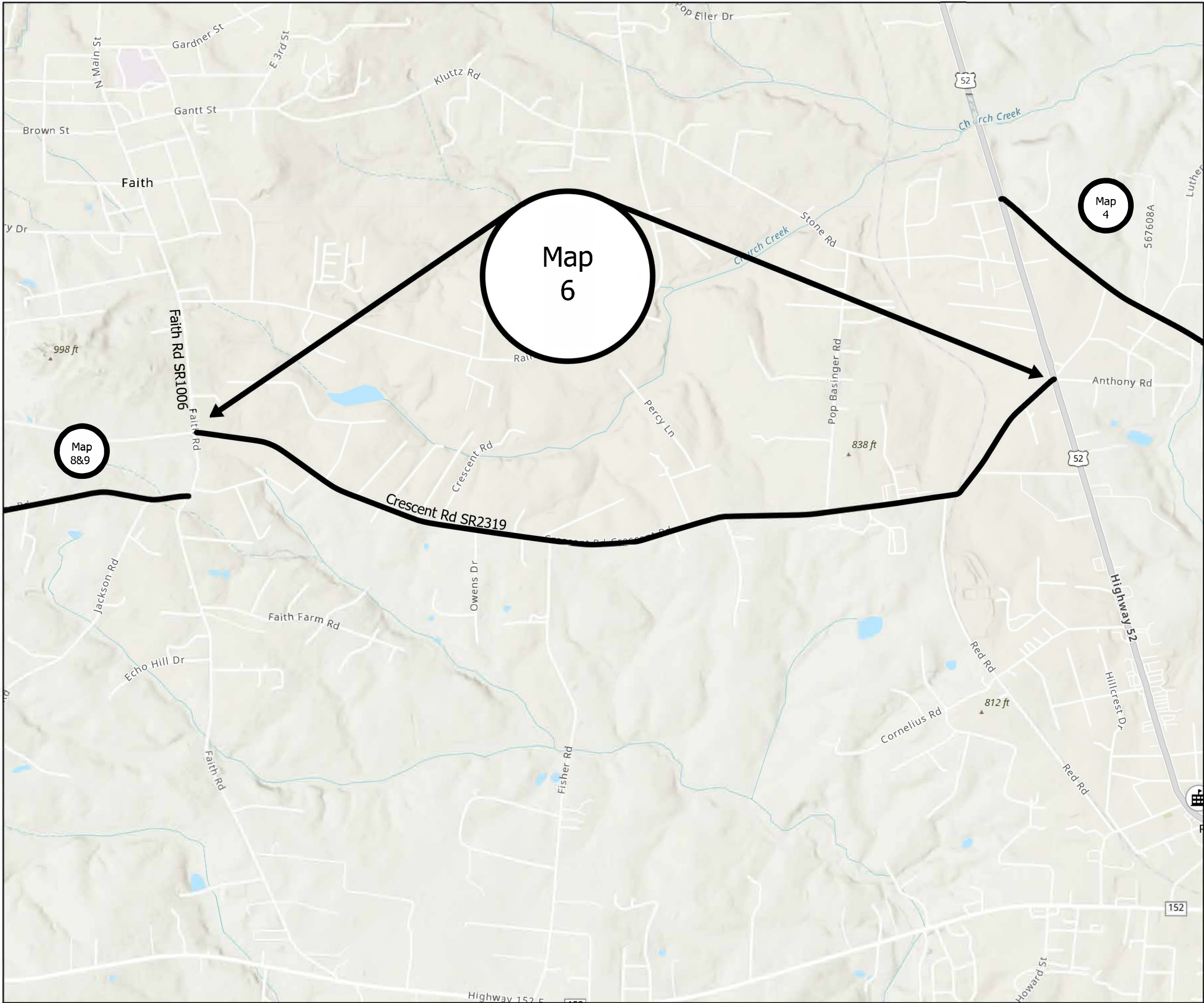
Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft

PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	5

Map 6 SR2319 Crescent Rd from Faith Rd SR1006 to US52
Mill 0-1 1/2" incidental milling
beginning, end and at all SR
intersections
Pave 1 1/2" S9.5B

Note: No work to take place within RxR
ROW. Approximately 50' either side



Legend

Rowan 2026

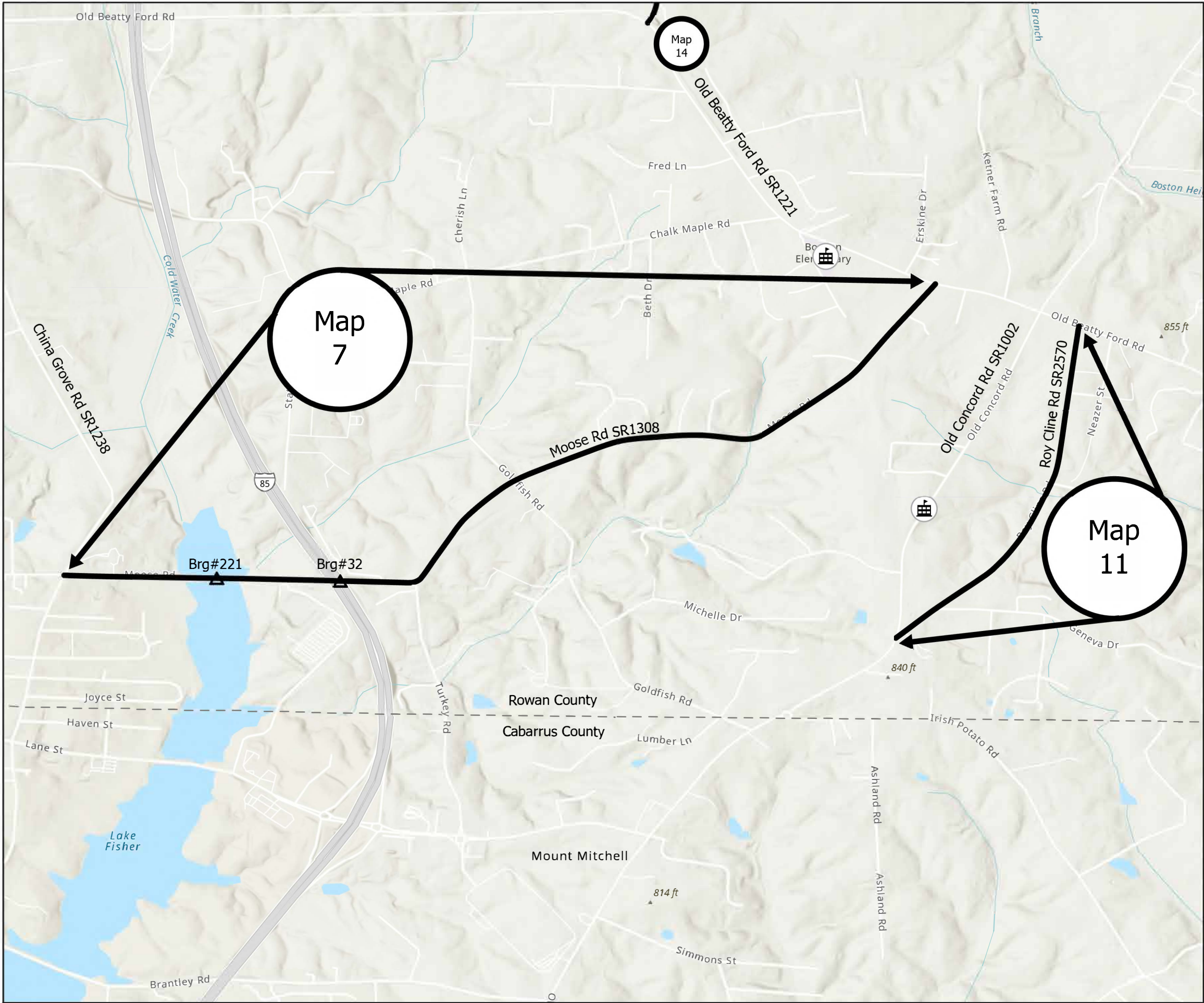
- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft



PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	6

Map 7 SR1308 Moose Rd from Old Beatty Ford Rd SR1221 to China Grove Rd SR1238
 Mill 0-1 1/2" incidental milling beginning, end and at all SR intersections
 Matcoat #67 stone (all matcoat placed to be covered with ashapalt pavement by the end of each workday)
 Pave 1 1/2" S9.5B

Map 11 SR2570 Roy Cline Rd from Old Beatty Ford Rd SR1221 to Old Concord Rd SR1002
 Mill 0-1 1/2" incidental milling beginning, end and all SR intersections
 Pave 1 1/2" S9.5B



Legend

Rowan 2026

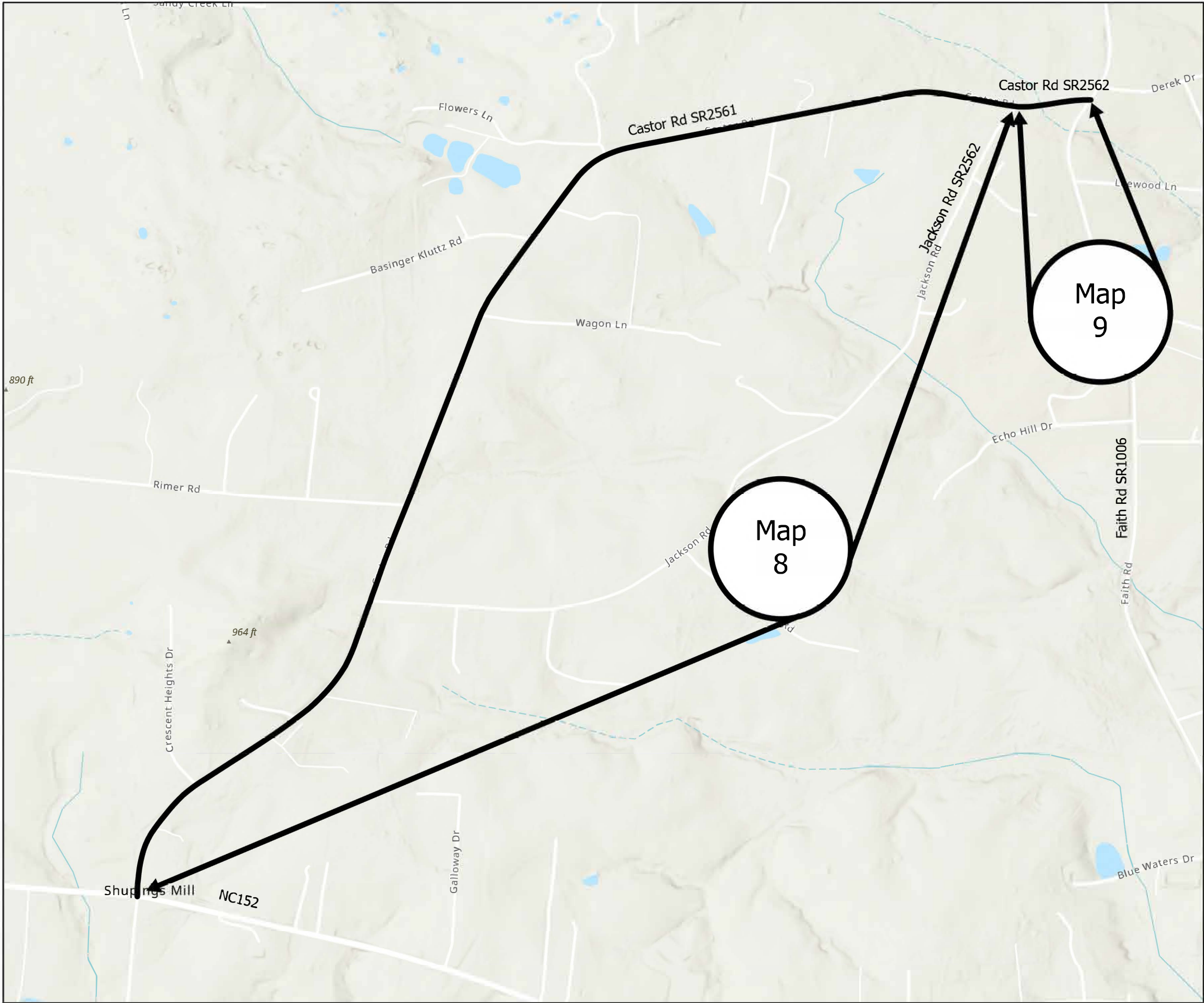
- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft



PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	7

Map 8 SR2561 Castor Rd from Castor Rd SR2562 to NC152
Mill 0-1 1/2" incidental milling
beginning, end and at all SR
intersections
Matcoat #67 stone (all matcoat placed
to be covered by asphalt pavement by
the end of each work day)
Pave 1 1/2" S9.5B

Map 9 SR2562 Castor Rd from Faith Rd
SR1006 to Castor Rd SR2561
Mill 0-1 1/2" incidental milling
beginning, end and at all SR
intersections
Matcoat #67 stone (all matcoat placed
to be covered by asphalt pavement by
the end of each work day)
Pave 1 1/2" S9.5B



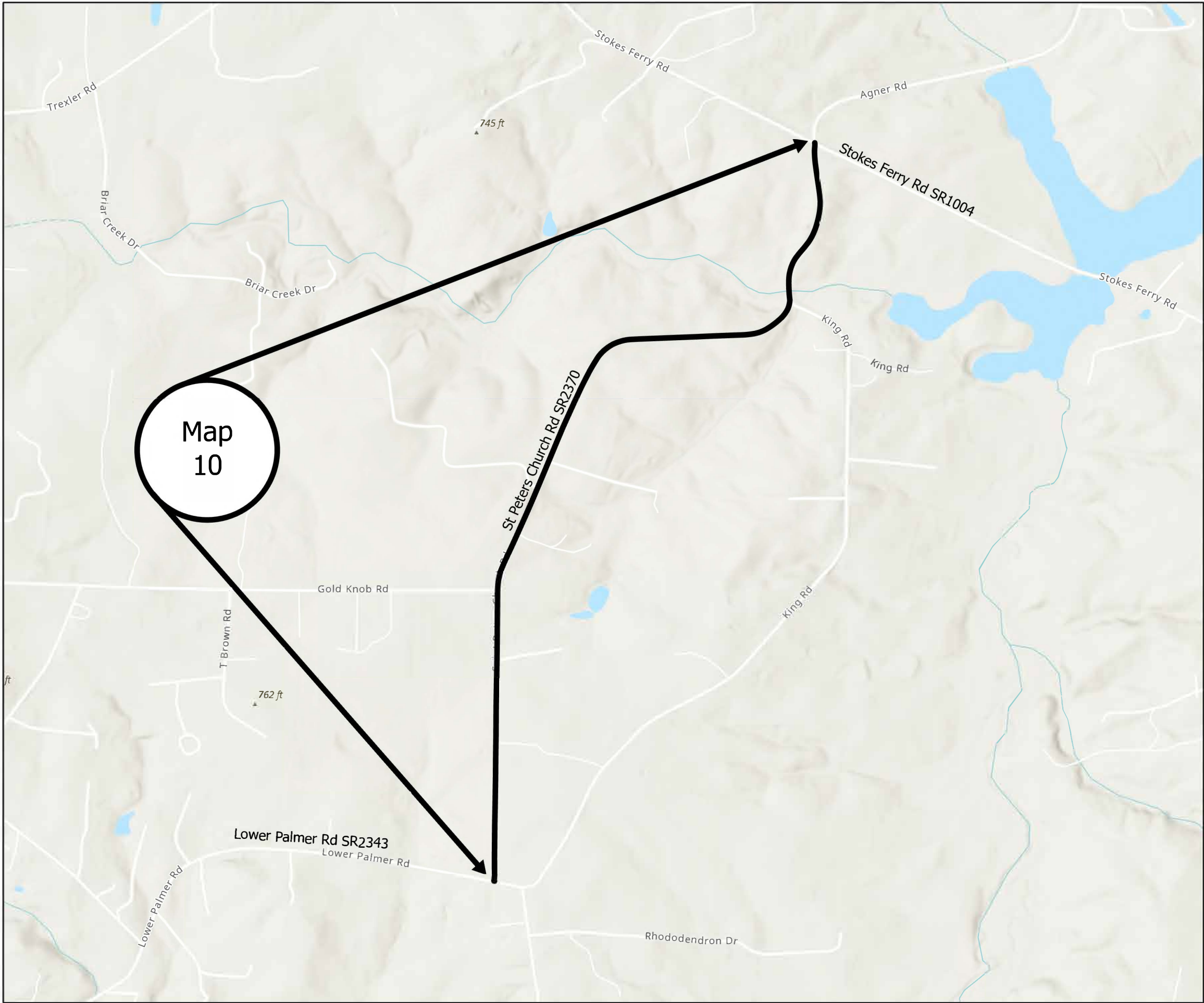
Legend

Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft

PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	8

Map 10 SR2370 St Peters Church Rd
from Stokes Ferry Rd SR1004 to Lower
Palmer Rd SR2343
Mill 0-1 1/2" incidental milling
beginning, end and at all SR
intersections
Pave 1 1/2" S9.5B



Legend

Rowan 2026

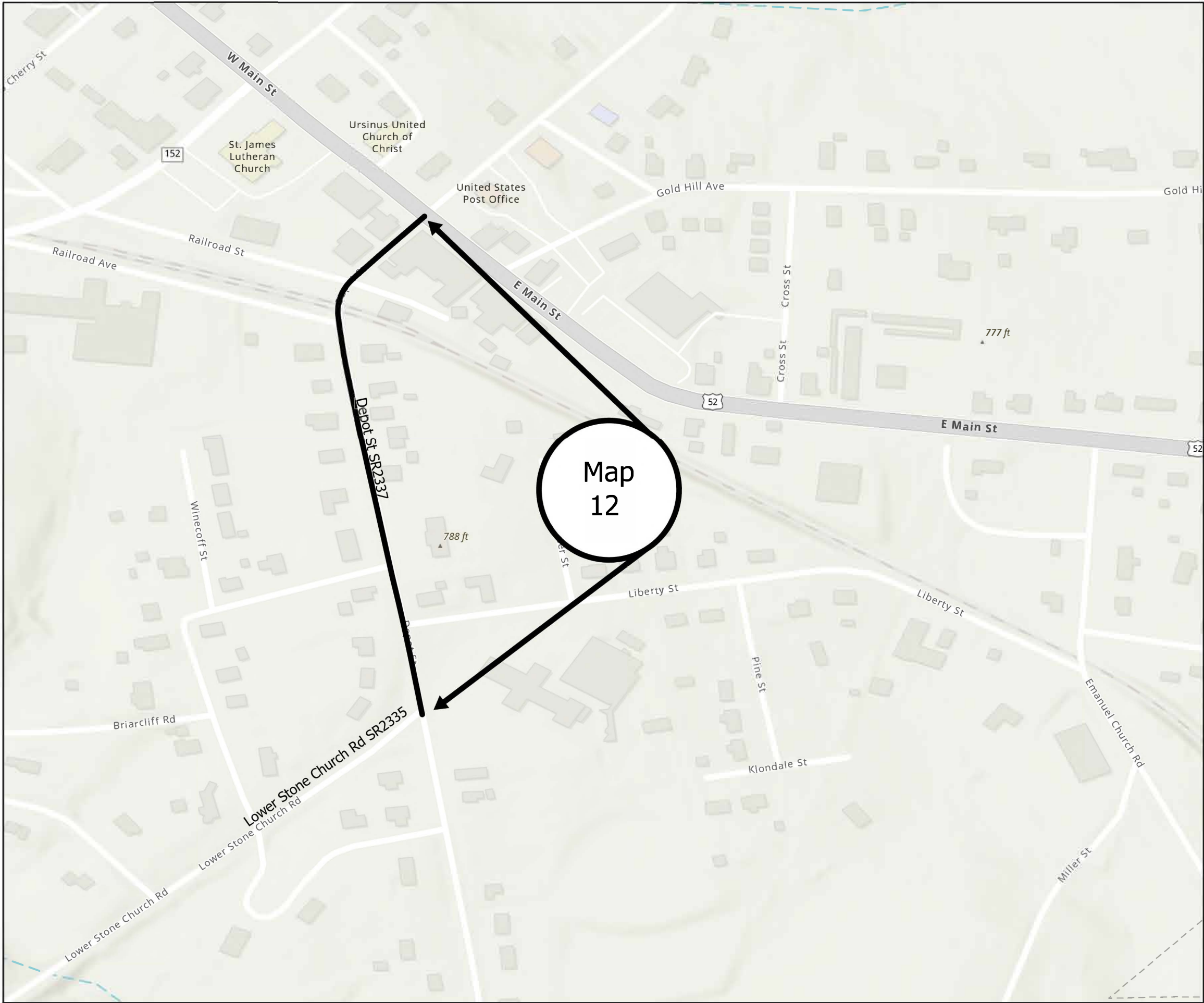
- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft



PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	9

Map 12 SR2337 Depot St from US
52 to Lower Stone Church Rd SR2335
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

Note: No Work to take place withing
RxR ROW. Approximately 50' either side



Legend

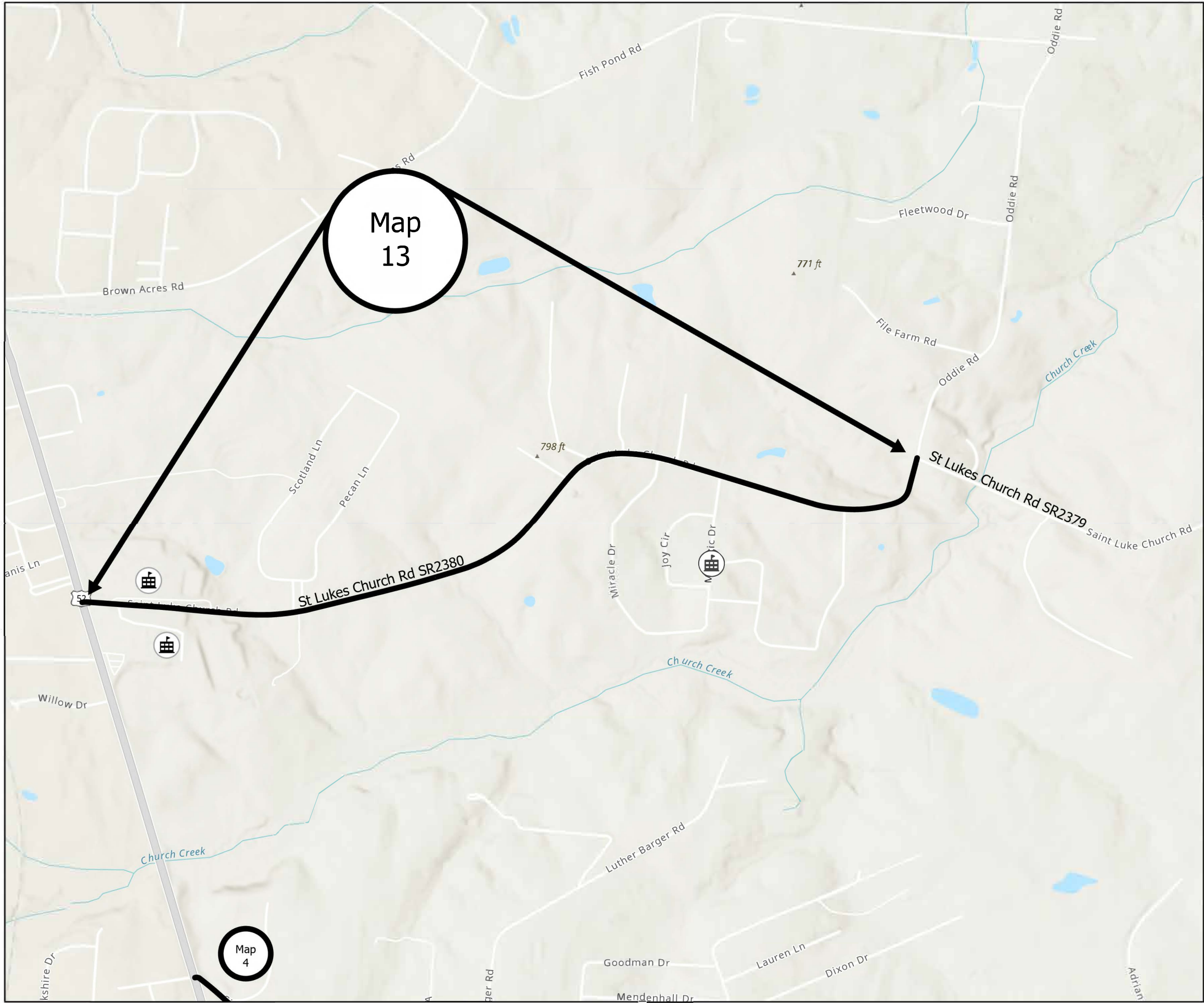
Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft

ROWAN COUNTY
NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	10

Map 13 SR2380 St Lukes Church Rd
from US52 to St Lukes Church Rd
SR2379
Mill 1 1/2" entire width (curb &
gutter) Mill 0-1 1/2" incidental milling
beginning, end and at all SR
intersections (ribbon paving)
Pave 1 1/2' S9.5B



Legend

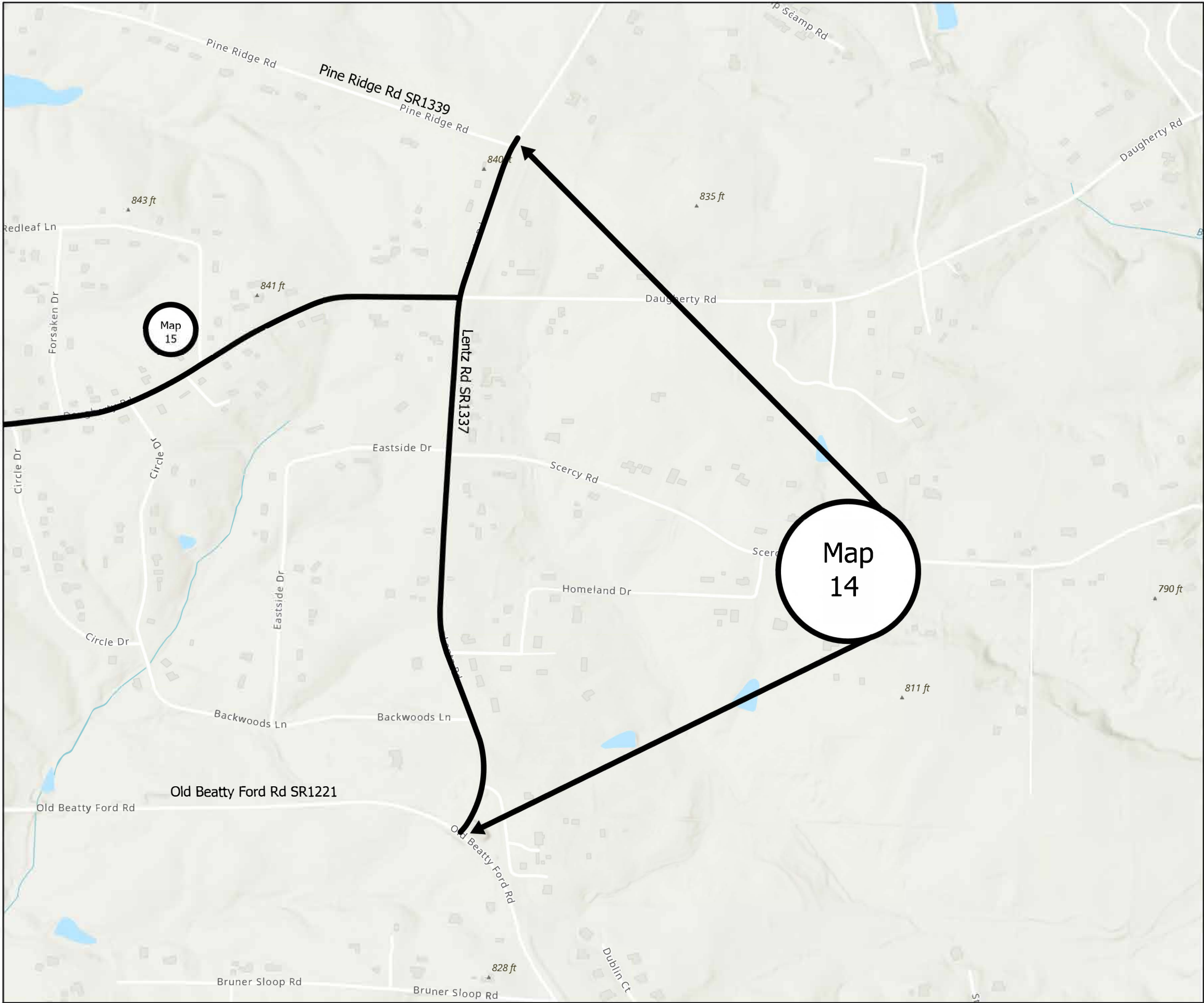
Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft

ROWAN COUNTY
NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	11

Map 14 SR1337 Lentz Rd from Pine Ridge Rd SR1339 to Beatty Ford Rd SR1221
Mill 0-1 1/2" incidental milling beginning, end and at all SR intersections
Pave 1 1/2" S9.5B

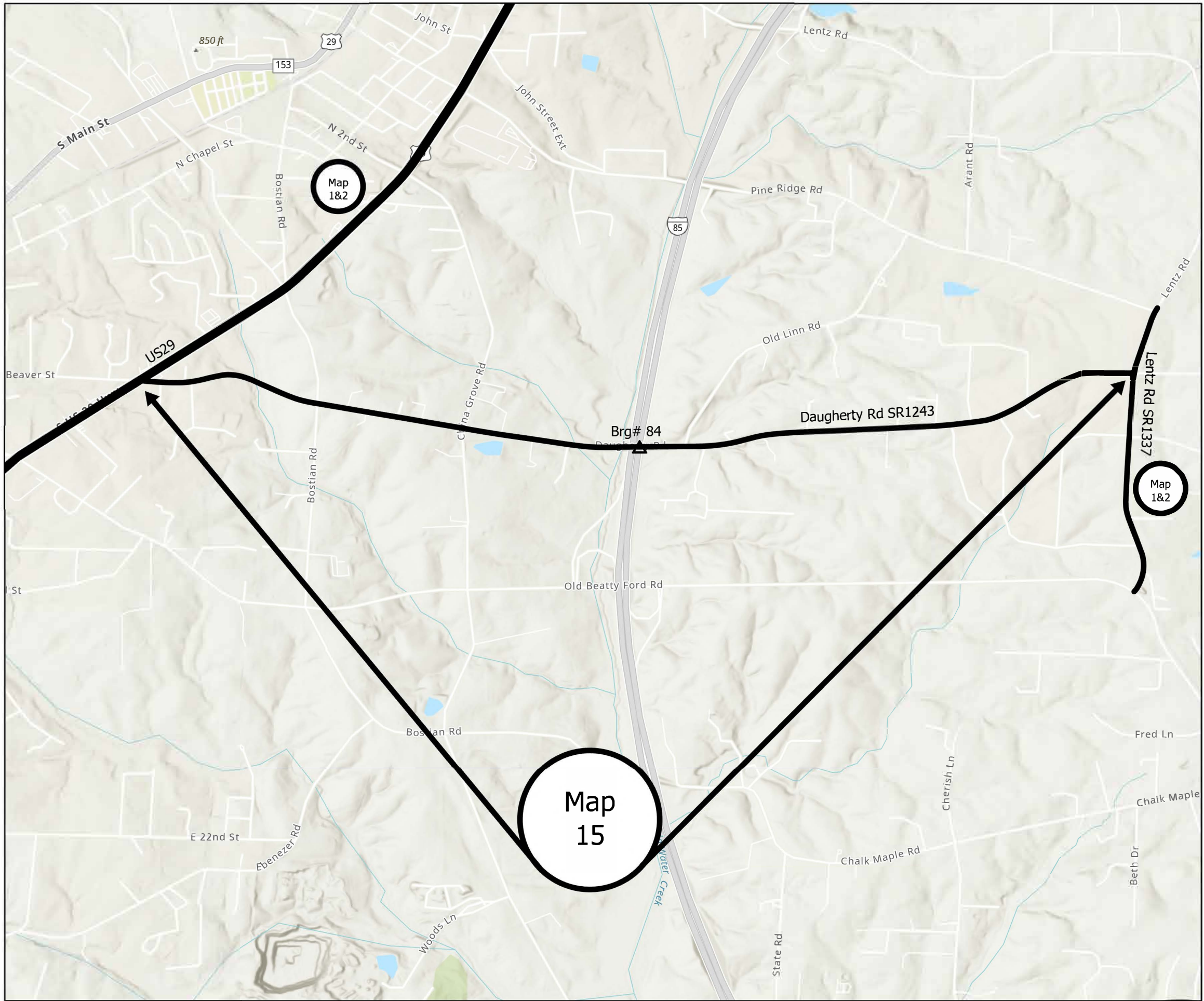


Legend

Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft

ROWAN COUNTY
NORTH CAROLINA



PROJECT REFERENCE NO.	SHEET NO.
2026CPT.09.07.10801 2026CPT.09.08.20801	12

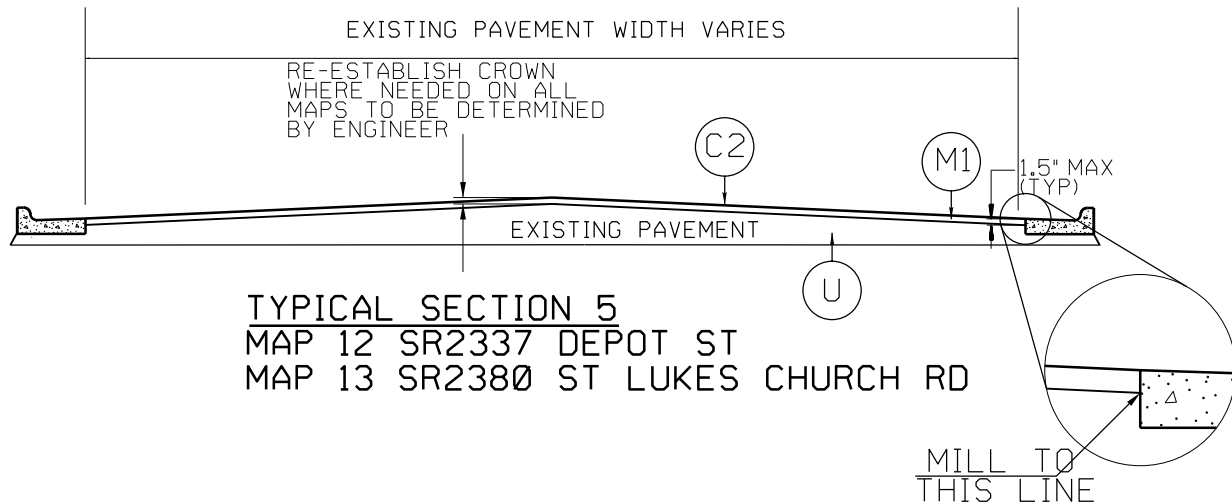
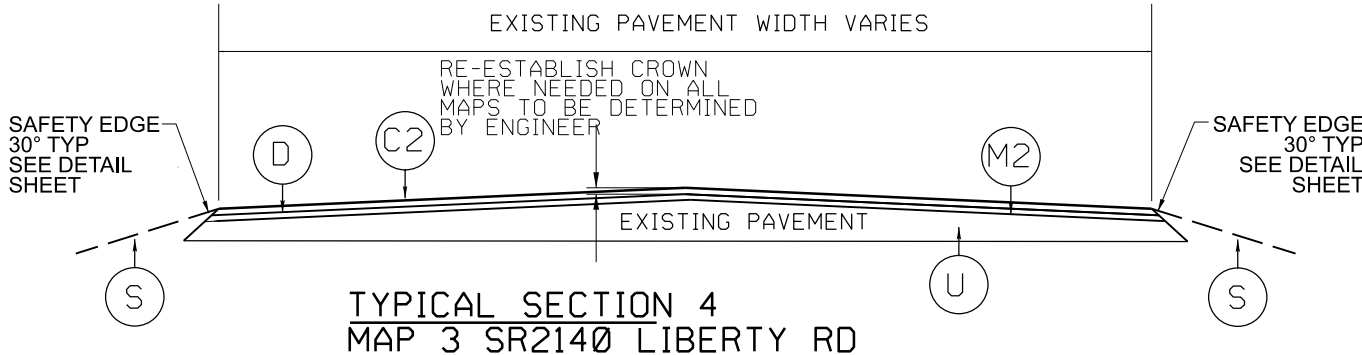
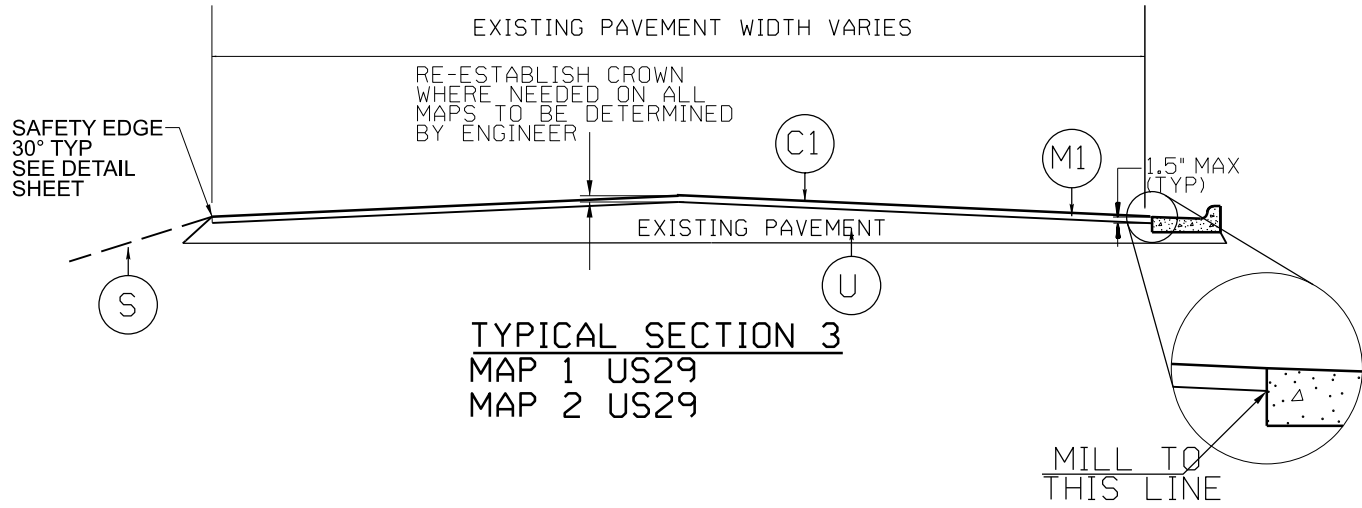
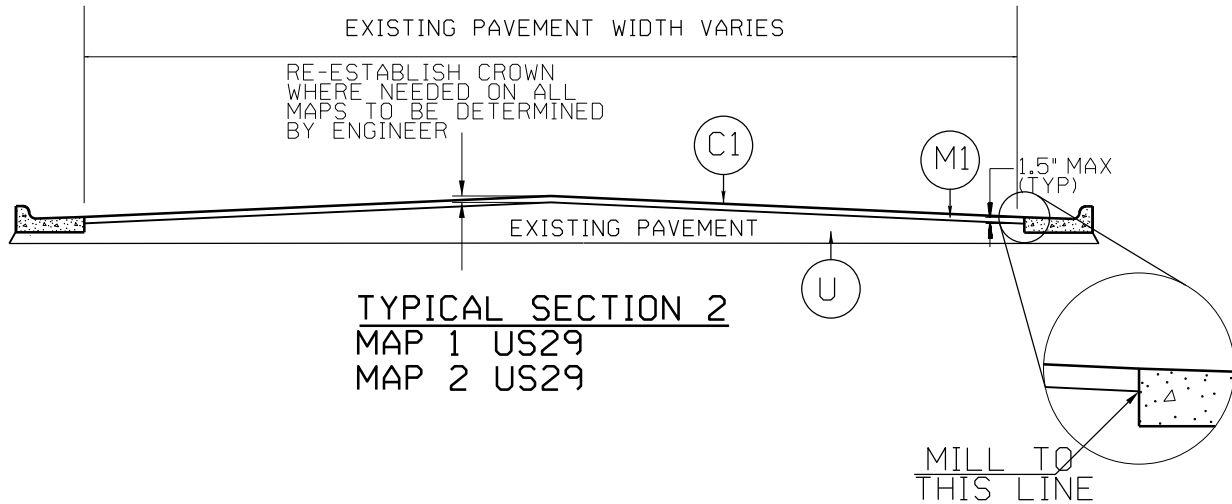
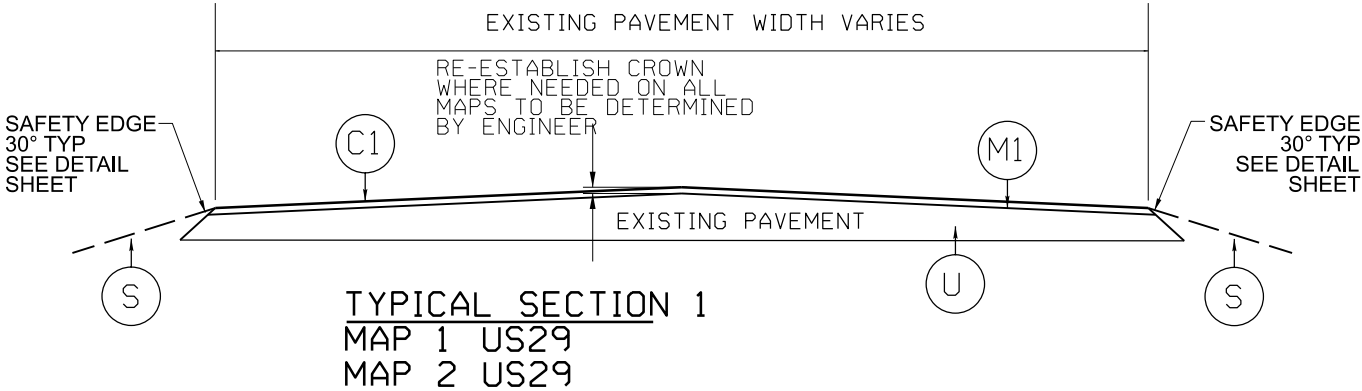
Map 15 SR1243 Daugherty Rd from
Lentz SR1337 to US29
Mill 0-1 1/2" incidental milling
beginning, end and at all SR
intersections
Matcoat #67 stone (all matcoat placed
to be covered by asphalt pavement by
the end of each work day)
Pave 1 1/2" S9.5B

Legend

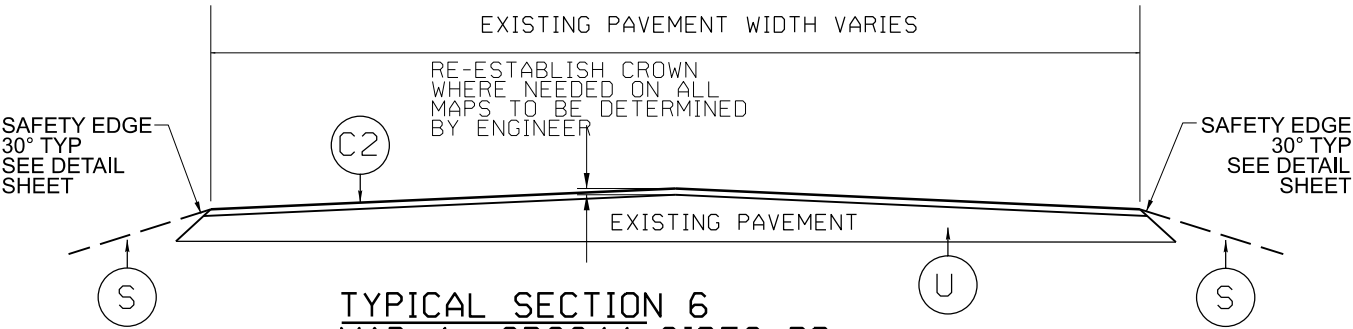
Rowan 2026

- Rowan
- Non-Public Schools <1 mi
- Public Schools <1 mi
- Bridges <100 ft

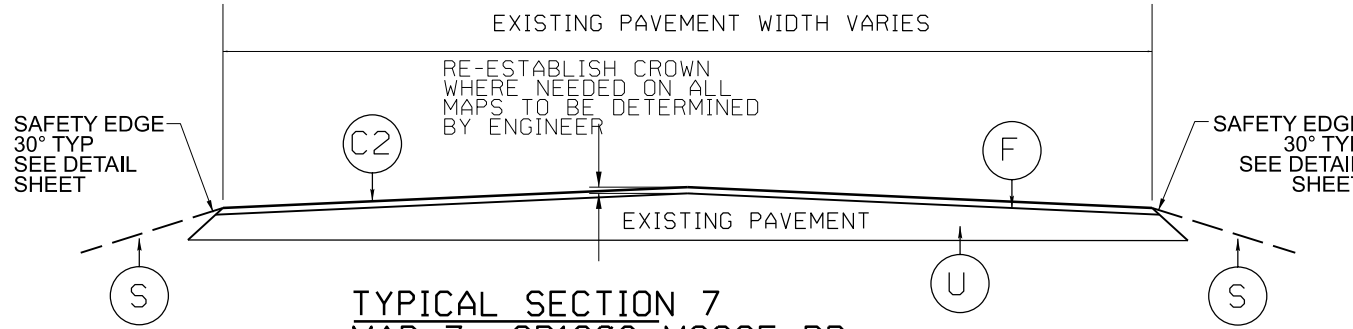
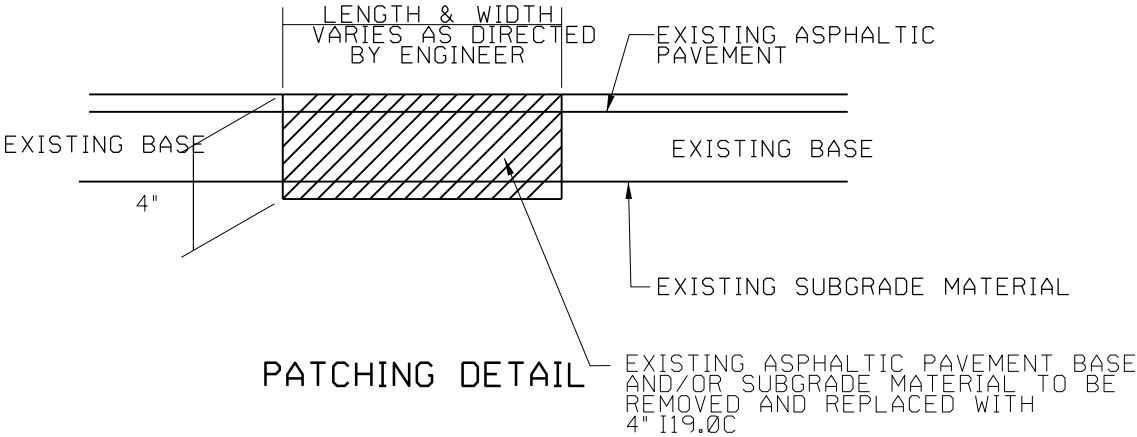




PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
D	APPROX 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT A AVERAGE RAGE OF 228 LBS PER SY YD. LEVELING COURSE
F	ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE TO BE APPLIED AT AN AVERAGE OF 18 LBS/PER SQ YD. EMULSION RATE OF 0.38 GAL/PER SQ YD. ALL MATCOAT TO BE COVERED WITH ASPHALT CONCRETE SURFACE MIX BY END OF EACH WORK DAY
M1	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
M2	MILL ASPHALT PAVEMENT, 2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

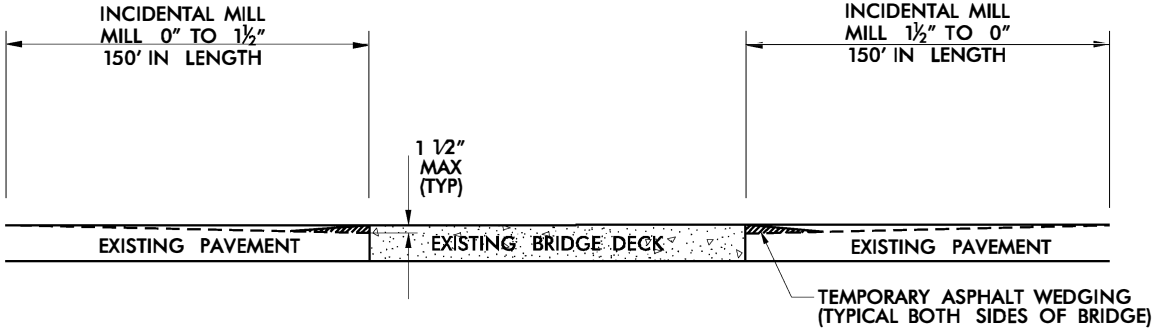


TYPICAL SECTION 6
MAP 4 SR2344 SIDES RD
MAP 5 SR2340 SIDES RD
MAP 6 SR2319 CRESCENT RD
MAP 10 SR2370 ST PETERS CHURCH RD
MAP 11 SR2570 ROY CLINE RD
MAP 13 SR2380 ST LUKES CHURCH RD
MAP 14 SR1337 LENTZ RD

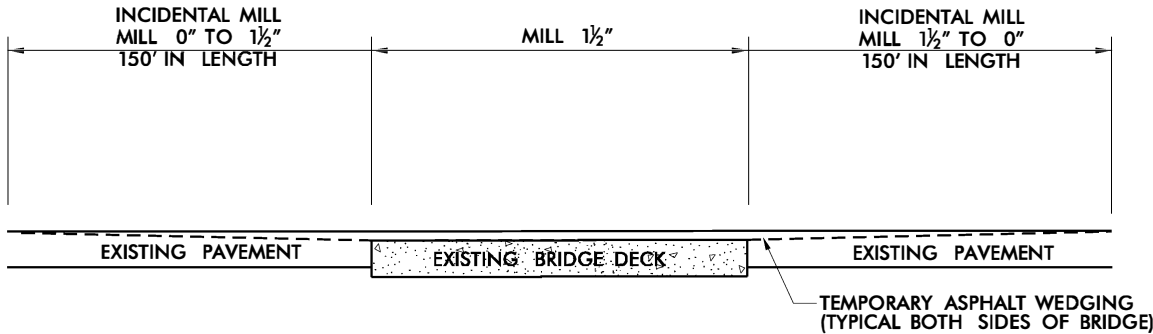


TYPICAL SECTION 7
MAP 7 SR1308 MOOSE RD
MAP 8 SR2561 CASTOR RD
MAP 9 SR2562 CASTOR RD
MAP 15 SR1243 DAUGHERTY RD

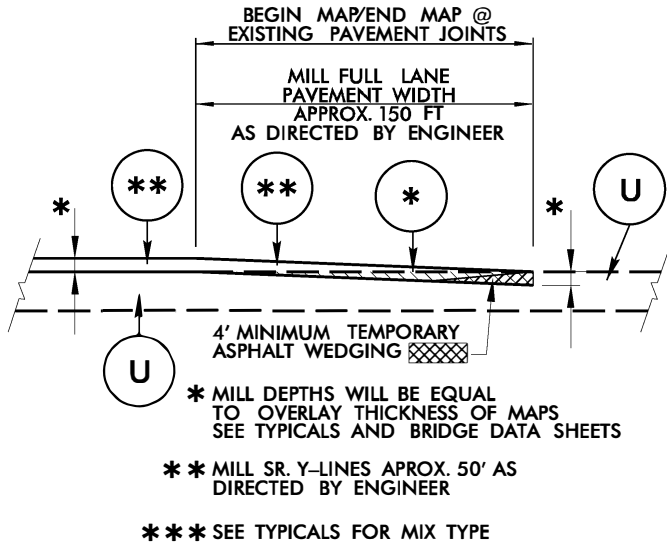
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
D	PROP. APPROX. 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119C, TO BE APPLIED AT AN AVERAGE RATE OF 228 LBS PER SQ YD. LEVELING COURSE
F	ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE TO BE APPLIED AT AN AVERAGE OF 18 LBS/PER SQ YD. EMULSION RATE OF 0.38 GAL/PER SQ YD. ALL MATCOAT TO BE COVERED WITH ASPHALT CONCRETE SURFACE MIX BY END OF EACH WORK DAY
M1	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
M2	MILL ASPHALT PAVEMENT, 2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT



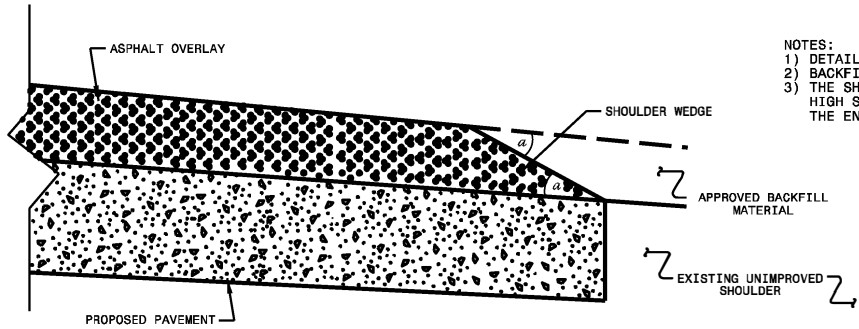
**INCIDENTAL MILLING
BRIDGE APPROACHES**
(SEE BRIDGE DATA SHEET)



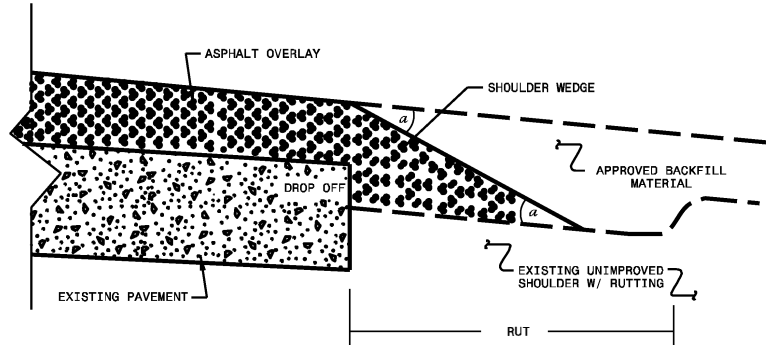
**INCIDENTAL MILLING
BRIDGE APPROACHES**
(SEE BRIDGE DATA SHEET)



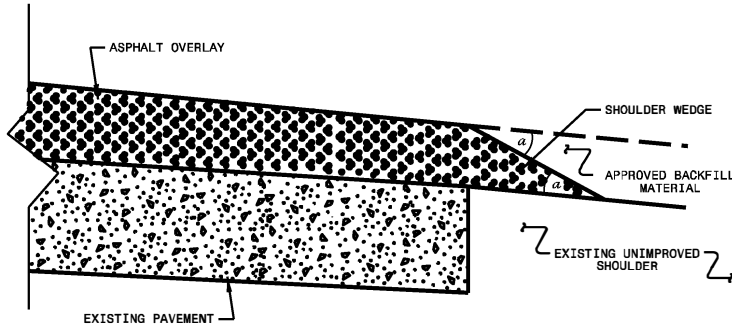
INCIDENTAL TIE-IN MILLING DETAIL



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

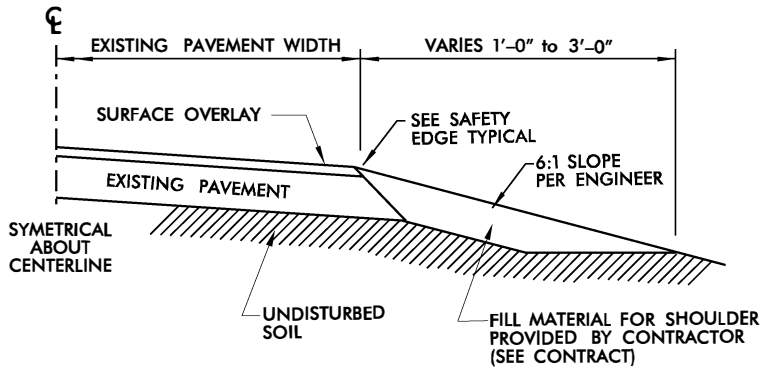


SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)

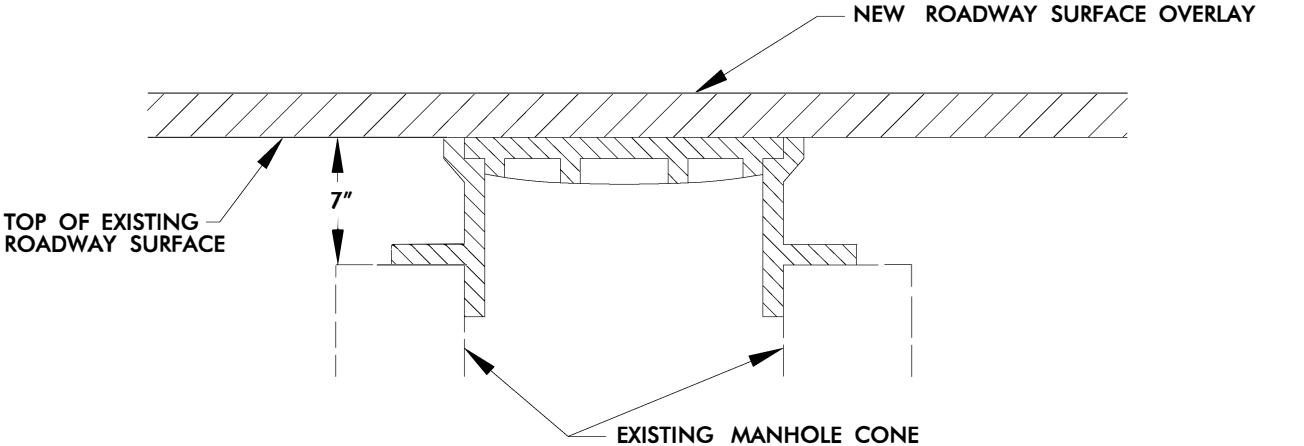
*** NOTE: MILL AND PAVE
UP TO R x R ROW***



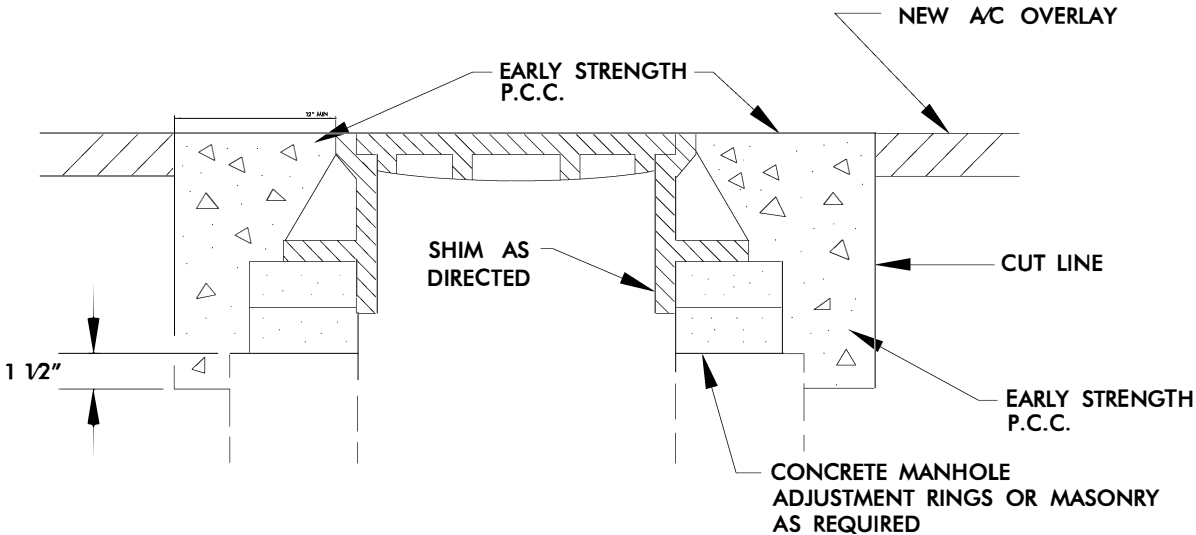
SHOULDER RECONSTRUCTION

CONSTRUCTION NOTES:

- ALL QUANTITIES ARE "ESTIMATED" AS INDICATED IN THE "SUMMARY OF QUANTITIES".
- CONSTRUCTION SHALL PROGRESS IN PHASES, IN THE ORDER INDICATED BELOW:
 - PHASE 1 - MILLING AND PATCHING (WHEN REQUIRED)
 - PHASE 2 - SURFACE OVERLAY
 - PHASE 3 - SHOULDER DROP-OFF REPAIR (AS NEEDED AND DIRECTED BY ENGINEER)
 - PHASE 4 - UTILITY ADJUSTMENTS (MANHOLE RING/COVER, VALVE/METER BOX RING/COVER, CATCH BASIN GRATE/COVER, DROP INLET GRATE/COVER, ETC.) WHEN REQUIRED.
- BRIDGES THAT HAVE FLOOR DRAINS, SHALL HAVE ALL FLOOR DRAINS LEFT OPEN. EXTRA CARE SHALL BE EXERCISED IN MILLING (IF REQUIRED) AND IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE.
- TEMPORARY ASPHALT WEDGING SHALL BE PLACED ON THE SAME DAY THAT BRIDGE AND/OR RAILROAD APPROACHES ARE MILLED (AND IF APPROACHES ARE MILLED PRIOR TO BRIDGE DECK).
- FOR TWO-LANE ROADWAYS - IT SHALL BE UNDERSTOOD THAT TYPICALLY ON A ROADWAY MEASURING 20 FEET OR LESS IN WIDTH, THE CENTER OF THE WHITE EDGELINE SHALL BE LOCATED SIX INCHES FROM THE EDGE OF PAVEMENT ON EITHER SIDE OF THE ROADWAY; ON A ROADWAY MEASURING 22 FEET IN WIDTH, TRAVEL LANES SHALL MEASURE 10 FEET AND THE WHITE EDGELINE SHALL BE LOCATED ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE; ON A ROADWAY MEASURING 24 FEET IN WIDTH, TRAVEL LANES SHALL MEASURE 11 FEET AND THE WHITE EDGELINE SHALL BE LOCATED ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE; ON A ROADWAY MEASURING 26 FEET OR MORE IN WIDTH, TRAVEL LANES SHALL MEASURE 12 FEET AND THE WHITE EDGELINE SHALL BE LOCATED NO LESS THAN ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE. THIS SHALL BE STANDARD PRACTICE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- PAPER JOINTS ARE TO BE PLACED BETWEEN DAYS OF PAVING OPERATIONS AS SPECIFIED IN THE STANDARD SPECIFICATIONS SECTION 610-11.
- ALL MILLED AREAS WILL BE PAVED WITHIN 72 HOURS UNLESS APPROVED BY THE ENGINEER.
- REPLACE ANY PORTION OF STOP BARS AND OTHER PAVEMENT MARKINGS AT ANY INTERSECTION INCLUDING Y-LINES NOT ACTUALLY BEING PAVED OVER, THAT ARE OBLITERATED BY THE PAVING OPERATION EITHER BY HAULING WHEEL TRACKS OR TACK TRUCK BY THE END OF EACH RESURFACING OPERATION



STEP 1



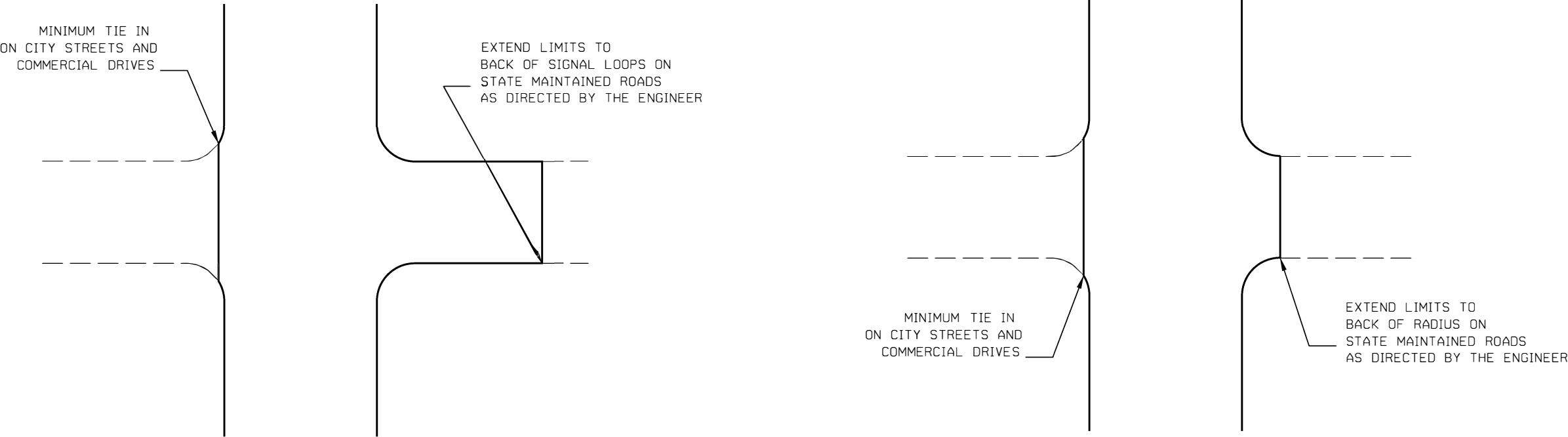
STEPS 2,3, & 4

- STEP 1 COVER EXISTING MANHOLE WITH APPROVED MATERIAL AND CONSTRUCT OVERLAY ACROSS TOP OF MANHOLE
- STEP 2 SAW CUT EXCAVATION AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
- STEP 3 RAISE MANHOLE FRAME RINGS TO FINISH PAVEMENT PROFILE AND CROSS SLOPE.
- STEP 4 BACKFILL WITH EARLY STRENGTH P.C.C. TO DEPTHS AS DIRECTED.

MANHOLE ADJUSTMENT DETAIL

BRIDGE DATA

									PROJECT NO.	SHEET NO.	
									2026CPT.09.07.10801 2026CPT.09.08.20801	17	
Map No.	Route No.	Route Name	Bridge No.	Feature Intersected	Floor Construction	Clear Roadway Width (Ft)	Horizontal Clearance Under (Ft.)	Vertical Clearance Under	Length (Ft)	Posting	Recommended Treatment, From Bridge Maintenance
7	SR1308	MOOSE RD	32	I85, US601	12"RC/NO AWS	35.67	NA	NA	228	NA	DO NOT PAVE DO NOT MILL
7	SR1308	MOOSE RD	221	LAKE FISHER	PPC.C.S,4" AWS	33.083	NA	NA	183	NA	MILL 11/2", MATCOAT, PAVE 11/2"
15	SR1243	DAUGHERTY	84	I85, US601	8 RC/NO AWS	39.83	NA	NA	197	NA	DO NOT PAVE DO NOT MILL



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
MAP#1	NC152	51*100
MAP#1	SR1231 John St	35*56
MAP#1	SR1232 E Thom	38*85
MAP#1	SR1211 Coach Deal	56*60
MAP#1	SR1210 E Ryder Ave	50*30
MAP#2	SR1221 Old Beatty Ford	24*75
MAP#2	SR1243 Daugherty	26*60
MAP#2	SR2783 Bostician	43*70
MAP#2	SR1238 China Grove	26*60
MAP#2	SR1232 Pine Ridge	27*75
MAP#2	SR1231 John St	34*40
MAP#2	SR1337 Lentz	41*75
MAP#3	SR2259 Morgan	27*72
MAP#3	SR2486 Wayside	22*30
MAP#3	SR2366 Hill	24*60
MAP#3	SR2365 Woodson	21*50

ADDITIONAL INTERSECTIONS (NON-TYPICAL)		
Extend paving limits to back of radius or loop on the following intersections:		
MAP#	STREET NAME	COMMENTS
MAP#4	SSR2342 Gold Kob	24*65
MAP#4	SR2405 Sides St	23*32
MAP#4	SR2375 Gold Knob	25*40
MAP#4	SR2382 Trexler	19*40
MAP#4	SR2442 Eastland	27*35
MAP#4	SR2491 Olde Fields	24*30
MAP#4	SR2344 Misenheimer	24*64
MAP#5	SR2488 Hidden Oaks	24*30
MAP#5	SR2341 Upper Palmer	21*70
MAP#5	SR2341 Upper Palmer	25*85
MAP#5	SR2445 Cardinal	21*40
MAP#5	SR2339 Gold Hill	21*67
MAP#5	SR2369 Trexler	22*51
MAP#6	SR2397 Miller	21*30
MAP#6	SR2803 Walden	30*30
MAP#6	SR2475 Carrington	30*40
MAP#6	SR2481 McBride	30*30
MAP#6	SR2320 Fisher	25*50
MAP#6	SR2470 Rob Ward	18*50
MAP#6	SR2478 Delinda	22.5*40
MAP#6	SR2321 Orphanage	22*50
MAP#6	SR2318 PopBasinger	23*46
MAP#6	SR2323 Red	25*60
MAP#6	SR2322 Nazareth Home	19*50
MAP#7	SR1238 China Grove	28*70
MAP#7	SR1238 China Grove	25*50
MAP#7	SR2719 Lockhart	24*80
MAP#7	SR1349 Turkey	25*70
MAP#7	SR1348 GoldFish	23*75
MAP#7	SR1348 Goldfish	23*75
MAP#8	SR2622 BasingerKluttz	20*50
MAP#8	SR2600 Rimer	22*50
MAP#8	SR2562 Jackson	19*50
MAP#10	SR2371 King	24*70
MAP#10	SR2375 Gold Knob	30*60
MAP#12	SR2335 Lower Church	25*131
MAP#12	SR2335 Lower Church	21*70
MAP#13	SR2469 Scotland	20*30
MAP#13	SR2418 Pecan	20*30
MAP#13	SR2248 Lastfork	30*40

ADDITIONAL INTERSECTIONS (NON-TYPICAL)		
Extend paving limits to back of radius or loop on the following intersections:		
MAP#	STREET NAME	COMMENTS
MAP#13	SR2457 Mirade	24*30
MAP#13	SR2457 Majestic	25*42
MAP#13	SR2379 St Lukes	27*50
MAP#14	SR1339 Pine Ridge	22*50
MAP#14	SR1344 Eastside	22*40
MAP#14	SR1346 Scercy	22*40
MAP#14	SR1343 Blackwood	22*50
MAP#14	SR2785 Basinger Farm	22*50
MAP#14	SR2716 Homeland	21*34
MAP#15	SR1340 Redleaf	20*40
MAP#15	SR1343 Circle	21*40
MAP#15	SR1341 Forsaken	19*50
MAP#15	SR1342 Circle	19*50
MAP#15	SR2735 Green Acres	19*34
MAP#15	SR1488 Harmon	18*40
MAP#15	SR1232 Ole Linn	15*50
MAP#15	SR1232 Ole Linn	15*50
MAP#15	SR1238 China Grove	28*40
MAP#15	SR1238 China Grove	28*40
MAP#15	SR2783 Bostian	21*60
MAP#15	SR2783 Bostian	27*60
MAP#15	SR1333 Sechler	21*47
MAP#15	SR1337 Lentz	24*50
MAP#15	SR1337 Lentz	24*50

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.09.07.10801	21	
2026CPT.09.08.20801		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1220000000-E	1245000000-E	1260000000-E	1297000000-E		1330000000-E	1519000000-E	1523000000-E	1575000000-E	1704000000-E	1775500000-E	1838000000-E	1880000000-E	2830000000-N	2845000000-N	5255000000-N
												INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTIO N	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 1 1/2"DEPTH	MILLING ASPHALT PAVEMENT, 2"DEPTH	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE	EMULSION FOR APHALT SURFACE TREATMENT	GENERIC PAVING ITEM INTERMEDIATE LEVELING COURSE TYPE, I19.0C	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	PORTABLE LIGHTING
								MI	FT			TONS	SMI	TON	SY	SY	SY	TONS	TONS	TONS	TONS	SY	GAL	TON	EA	EA	LS
2026CPT.09.07.10801	Rowan	1	US-29 S	FROM PVT JOINT AT NC152 TO PVT JOINT SOUTH OF OLD BEATTY FORD RD SR1221	1,2,3	2,4	MD	3.110	27-38	14.760	17.870	60	4.67	889	51,318		12,604		6,143	362					4		*
TOTAL FOR MAP NO. 1								3.110				60	4.67	889	51,318		12,604		6,143	362					4		
2026CPT.09.07.10801	Rowan	2	US-29 N	FROM PVT JOINT SOUTH OF OLD BEATTY FORD RD SR1221 TO PVT JOINT AT NC152	1,2,3	2,4	MD	3.040	28-62	2.620	5.660	75	4.56	869	49,806		9,470		5,744	339							
TOTAL FOR MAP NO. 2								3.040				75	4.56	869	49,806		9,470		5,744	339							
TOTAL FOR PROJ NO. 2026CPT.09.07.10801								6.150				135	9.23	1,758	101,124		22,074		11,887	701					4		1
2026CPT.09.08.20801	Rowan	3	SR-2140 / LIBERTY RD	FROM US52 TO STOKES FERRY RD SR1004	4	2	2WU	4.278	24.5	0.000	4.278	275	8.56	386		62,055	967	5,917		778					8,190		
TOTAL FOR MAP NO. 3								4.278				275	8.56	386		62,055	967	5,917		778					8,190		
2026CPT.09.08.20801	Rowan	4	SR-2344 / SIDES RD	FROM US52 TO MISENHEIMER RD SR2344	6	2	2WU	1.145	21.5	0.000	1.145	40	2.29	442			1,612	1,492		105	160						
TOTAL FOR MAP NO. 4								1.145				40	2.29	442			1,612	1,492		105	160						
2026CPT.09.08.20801	Rowan	5	SR-2340 / SIDES RD	FROM MISENHEIMER RD SR2344 TO US52	6	2	2WU	2.485	21.5	0.000	2.485	105	4.97	959			1,914	3,125		210	150						
TOTAL FOR MAP NO. 5								2.485				105	4.97	959			1,914	3,125		210	150						
2026CPT.09.08.20801	Rowan	6	SR-2319 / CRESCENT RD	FROM FAITH RD SR1006 TO US52	6	2	2WU	2.510	23-26	1.200	3.710	150	5.02	969			2,717	3,590		251	375						
TOTAL FOR MAP NO. 6								2.510				150	5.02	969			2,717	3,590		251	375						
2026CPT.09.08.20801	Rowan	7	SR-1308 / MOOSE RD	FROM OLD BEATTYFORD RD SR1221 TO CHINA GROVE RD SR1238	7	2	2WU	2.670	21-36	0.000	2.670	78	5.34	1,031			4,848	3,507		242	300	36,772	13,973				
TOTAL FOR MAP NO. 7								2.670				78	5.34	1,031			4,848	3,507		242	300	36,772	13,973				
2026CPT.09.08.20801	Rowan	8	SR-2561 / CASTOR RD	FROM CASTOR RD SR2562 TO NC152	7	2	2WU	1.935	21	0.000	1.935	175	3.87	747			850	2,327		160	175	24,178	9,188				
TOTAL FOR MAP NO. 8								1.935				175	3.87	747			850	2,327		160	175	24,178	9,188				
2026CPT.09.08.20801	Rowan	9	SR-2562 / CASTOR RD	FROM FAITH RD SR1006 TO CASTOR RD SR2561	7	2	2WU	0.095	22.5-45	0.000	0.095		0.19	37			631	150		10		1,461	560				
TOTAL FOR MAP NO. 9								0.095					0.19	37			631	150		10		1,461	560				
2026CPT.09.08.20801	Rowan	10	SR-2370 / ST PETERS CHURCH RD	FROM STOKESFERRY RD SR1004 TO LOWER PALMER RD SR2343	6	2	2WU	1.785	21.5-24	0.000	1.785	75	3.57	689			1,289	2,185		158	325						
TOTAL FOR MAP NO. 10								1.785				75	3.57	689			1,289	2,185		158	325						
2026CPT.09.08.20801	Rowan	11	SR-2570 / ROY CLINE RD	FROM OLD BEATTYFORD RD SR1221 TO OLD CONCORD RD SR1002	6	2	2WU	1.140	21	0.000	1.140	105	2.28	440			700	1,340		90	50						
TOTAL FOR MAP NO. 5								1.140				105	2.28	440			700	1,340		90	50						
2026CPT.09.08.20801	Rowan	12	SR-2337 / DEPOT ST	FROM US52 TO LOWER STONE CHURCH RD SR2335	5	2	2WU	0.290	25-37	0.000	0.290					6,114	646	552		36					10	4	
TOTAL FOR MAP NO. 12								0.290								6,114	646	552		36					10	4	
2026CPT.09.08.20801	Rowan	13	SR-2380 / ST LUKES CHURCH RD	FROM US52 TO ST. LUKES CHURCH RD SR2379	5,6	2	2WU	1.600	22.5-43	0.000	1.600	75	2.40	458	5,778		1,322	2,343		161	175				6	6	
TOTAL FOR MAP NO. 13								1.600				75	2.40	458	5,778		1,322	2,343		161	175				6	6	
2026CPT.09.08.20801	Rowan	14	SR-1337 / LENTZ RD	FROM PINE RIDGE RD SR1339 TO BEATT YFORD RD SR1221	6	2	2WU	0.920	26-31	2.700	3.620	30	1.84	355			1,865	1,401		96	100						
TOTAL FOR MAP NO. 14								0.920				30	1.84	355			1,865	1,401		96	100						
2026CPT.09.08.20801	Rowan	15	SR-1243 / DAUGHERTY RD	FROM LENTZ RD SR1337 TO US29	7	2	2WU	2.665	23.5-39	2.030	4.695	123	5.33	1,029			4,821	3,773		252	150	38,234	14,529				
TOTAL FOR MAP NO. 15								2.665				123	5.33	1,029			4,821	3,773		252	150	38,234	14,529				
TOTAL FOR PROJ NO. 2026CPT.09.08.20801								23.518				1,231	45.66	7,542	11,892	62,055	24,182	31,702		2,549	1,960	100,645	38,250	8,190	16	10	
GRAND TOTAL								29.668				1,366	54.89	9,300	113,016	62,055	46,256	31,702	11,887	3,250	1,960	100,645	38,250	8,190	20	10	1

Note: All quantities listed include turn lanes and are estimates; Payment will be based on actual field measurements and quantities recieved

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.09.07.10801	22	
2026CPT.09.08.20801		

THERMOPLASTIC AND PAINT QUANTITIES

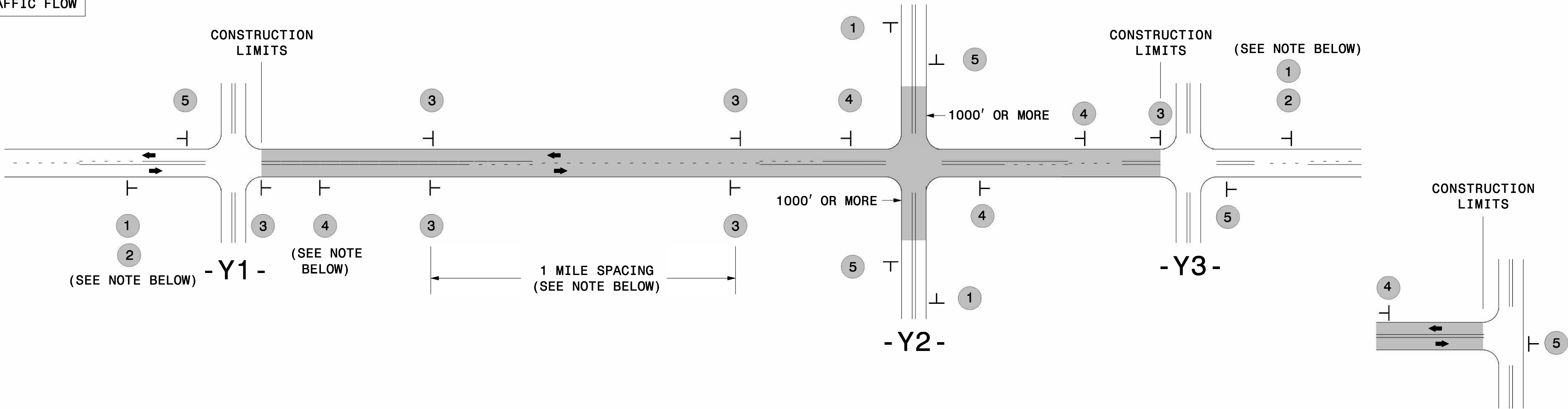
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E WORK ZONE ADVANCE/GE NERAL WARNING SIGNING	4457000000-N TEMPORARY TRAFFIC CONTROL	4685000000-E	4688000000-E	4695000000-E	4700000000-E	4704000000-E	4709000000-E	THERMO MSG ONLY 90 M	THERMO MSG SCHOOL 90 M	THERMO RXR 90 M	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M	THERMO STR & RT ARROW 90 M	THERMO MERGE ARROW 90 M	4810000000-E	4810000000-E	4820000000-E	4835000000-E	4840000000-N	4840000000-N	4845000000-N	4845000000-N	4850000000-N	4850000000-N	4895000000-N																																																					
								MI	FT					SF	LS	LF	LF	LF	LF											LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA																																			
2026CPT.09.07.10801	Rowan	1	US-29 S	FROM PVT JOINT AT NC152 TO PVT JOINT SOUTH OF OLD BEATTY FORD RD SR1221	1,2,3	2,4	MD	3.11	27-38	14.76	17.87	126	*			23,628	16,495		535		244					25	3	7	7	3	23,628	16,495	535	244			25	3	7	7	3	375																																																			
TOTAL FOR MAP NO. 1								3.11				126				23,628	16,495		535		244					25	3	7	7	3	23,628	16,495	535	244			25	3	7	7	3	375																																																			
2026CPT.09.07.10801	Rowan	2	US-29 N	FROM PVT JOINT SOUTH OF OLD BEATTY FORD RD SR1221 TO PVT JOINT AT NC152	1,2,3	2,4	MD	3.04	28-62	2.62	5.66	126				23,218	16,009		200		358	4				26	5	7	8		23,218	16,009	200	358	4		26	5	7	8		325																																																			
TOTAL FOR MAP NO. 2								3.04				126				23,218	16,009		200		358	4				26	5	7	8		23,218	16,009	200	358	4		26	5	7	8		325																																																			
TOTAL FOR PROJ NO. 2026CPT.09.07.10801								6.15				252	1.00			46,846	32,504		735		602	4				51	8	14	15	3	46,846	32,504	735	602	4		51	8	14	15	3	700																																																			
														79,350										4										91										79,350										4										91																													
2026CPT.09.08.20801	Rowan	3	SR-2140 / LIBERTY RD	FROM US52 TO STOKES FERRY RD SR1004	4	2	2WU	4.278	24.5	0	4.278	476	*			44,950	44,950			50		6									44,950	44,950		100		6																																																									
TOTAL FOR MAP NO. 3								4.278				476				44,950	44,950			50		6									44,950	44,950		100		6																																																									
2026CPT.09.08.20801	Rowan	4	SR-2344 / SIDES RD	FROM US52 TO MISENHEIMER RD SR2344	6	2	2WU	1.145	21.5	0	1.145	128		12,008	12,008					114																																																																									
TOTAL FOR MAP NO. 4								1.145				128		12,008	12,008					114																																																																									
2026CPT.09.08.20801	Rowan	5	SR-2340 / SIDES RD	FROM MISENHEIMER RD SR2344 TO US52	6	2	2WU	2.485	21.5	0	2.485	276				26,122				116																																																																									
TOTAL FOR MAP NO. 5								2.485				276				26,122				116																																																																									
2026CPT.09.08.20801	Rowan	6	SR-2319 / CRESCENT RD	FROM FAITH RD SR1006 TO US52	6	2	2WU	2.51	23-26	1.2	3.71	279		26,274	26,274					100		4																																																																							
TOTAL FOR MAP NO. 6								2.51				279		26,274	26,274					100		4																																																																							
2026CPT.09.08.20801	Rowan	7	SR-1308 / MOOSE RD	FROM OLD BEATTYFORD RD SR1221 TO CHINA GROVE RD SR1238	7	2	2WU	2.67	21-36	0	2.67	300		27,958	27,958					125																																																																									
TOTAL FOR MAP NO. 7								2.67				300		27,958	27,958					125																																																																									
2026CPT.09.08.20801	Rowan	8	SR-2561 / CASTOR RD	FROM CASTOR RD SR2562 TO NC152	7	2	2WU	1.935	21	0	1.935	217		20,486	20,486																																																																														
TOTAL FOR MAP NO. 8								1.935				217		20,486	20,486																																																																														
2026CPT.09.08.20801	Rowan	9	SR-2562 / CASTOR RD	FROM FAITH RD SR1006 TO CASTOR RD SR2561	7	2	2WU	0.095	22.5-45	0	0.095	15		1,150	1,150																																																																														
TOTAL FOR MAP NO. 9								0.095				15		1,150	1,150																																																																														
2026CPT.09.08.20801	Rowan	10	SR-2370 / ST PETERS CHURCH RD	FROM STOKESFERRY RD SR1004 TO LOWER PALMER RD SR2343	6	2	2WU	1.785	21.5-24	0	1.785	200		18,728	18,728																																																																														
TOTAL FOR MAP NO. 10								1.785				200		18,728	18,728																																																																														
2026CPT.09.08.20801	Rowan	11	SR-2570 / ROY CLINE RD	FROM OLD BEATTYFORD RD SR1221 TO OLD CONCORD RD SR1002	6	2	2WU	1.14	21	0	1.14	125		11,746	11,746																																																																														
TOTAL FOR MAP NO. 5								1.14				125		11,746	11,746																																																																														
2026CPT.09.08.20801	Rowan	12	SR-2337 / DEPOT ST	FROM US52 TO LOWER STONE CHURCH RD SR2335	5	2	2WU	0.29	25-37	0	0.29	40		3,550	3,550			230		132	204		6							1																																																															
TOTAL FOR MAP NO. 12								0.29				40		3,550	3,550			230		132	204		6							1																																																															
2026CPT.09.08.20801	Rowan	13	SR-2380 / ST LUKES CHURCH RD	FROM US52 TO ST. LUKES CHURCH RD SR2379	5,6	2	2WU	1.6	22.5-43	0	1.6	180		16,844	17,494			80			50	6				10	2				2,925		50		6	10	2																																																								
TOTAL FOR MAP NO. 13								1.6				180		16,844	17,494			80			50	6				10	2				2,925		50		6	10	2																																																								
2026CPT.09.08.20801	Rowan	14	SR-1337 / LENTZ RD	FROM PINE RIDGE RD SR1339 TO BEATTY FORD RD SR1221	6	2	2WU	0.92	26-43	2.7	3.62	103		9,760	9,760						30																																																																								
TOTAL FOR MAP NO. 14								0.92				103		9,760	9,760						30																																																																								
2026CPT.09.08.20801	Rowan	15	SR-1243 / DAUGHERTY RD	FROM LENTZ RD SR1337 TO US29	7	2	2WU	2.665	23.5-39	2.03	4.695	295		27,904	27,904						143			8	10																																																																				
TOTAL FOR MAP NO. 15								2.665				295		27,904	27,904						143			8	10																																																																				
TOTAL FOR PROJ NO. 2026CPT.09.08.20801								23.518				2,634	1.000	176,408	203,180	44,950	44,950	310		232	948	12	10	8	10	10	2	1		44,950	47,875		150		12	10	2																																																								
														379,588										89,900										40										13										92,825										12										12																			
GRAND TOTAL								29.668				2,886	1.000	176,408	203,180	91,796	77,454	310	735	232	1,550	4	12	10	8	10	61	10	15	15	3	91,796	80,379	735	752	4	12	61	10	14	15	3	700																																																		
														379,588										169,250										44										104										172,175										16										103																			

SIGNING FOR RESURFACING PROJECTS

LEGEND

STATIONARY SIGN

DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

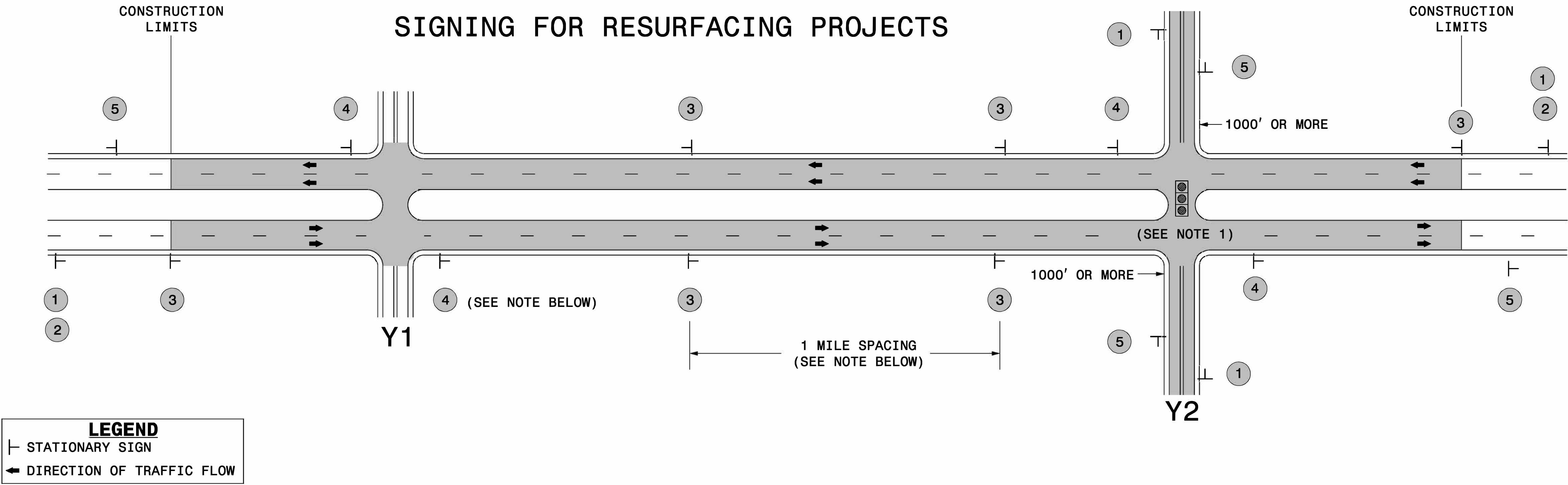
SIGNING NOTES AND PLACEMENT PER DIRECTION	1 ROAD WORK AHEAD W20-1 48" X 48" NEXT XX MILES W7-3aP 24" X 18" PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN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

AD



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



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 2 ROAD WORK AHEAD W20-1 48" X 48" NEXT XX MILES W7-3gP 24" X 18" PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)	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, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK. ROAD WORK AHEAD W20-1 48" X 48" W20-7 A 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER. NOTES: 1) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
	3 LOW/SOFT SHOULDER SP 13107 48" X 48" PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE 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.	
	5 END ROAD WORK G20-2 A 48" X 24" PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	