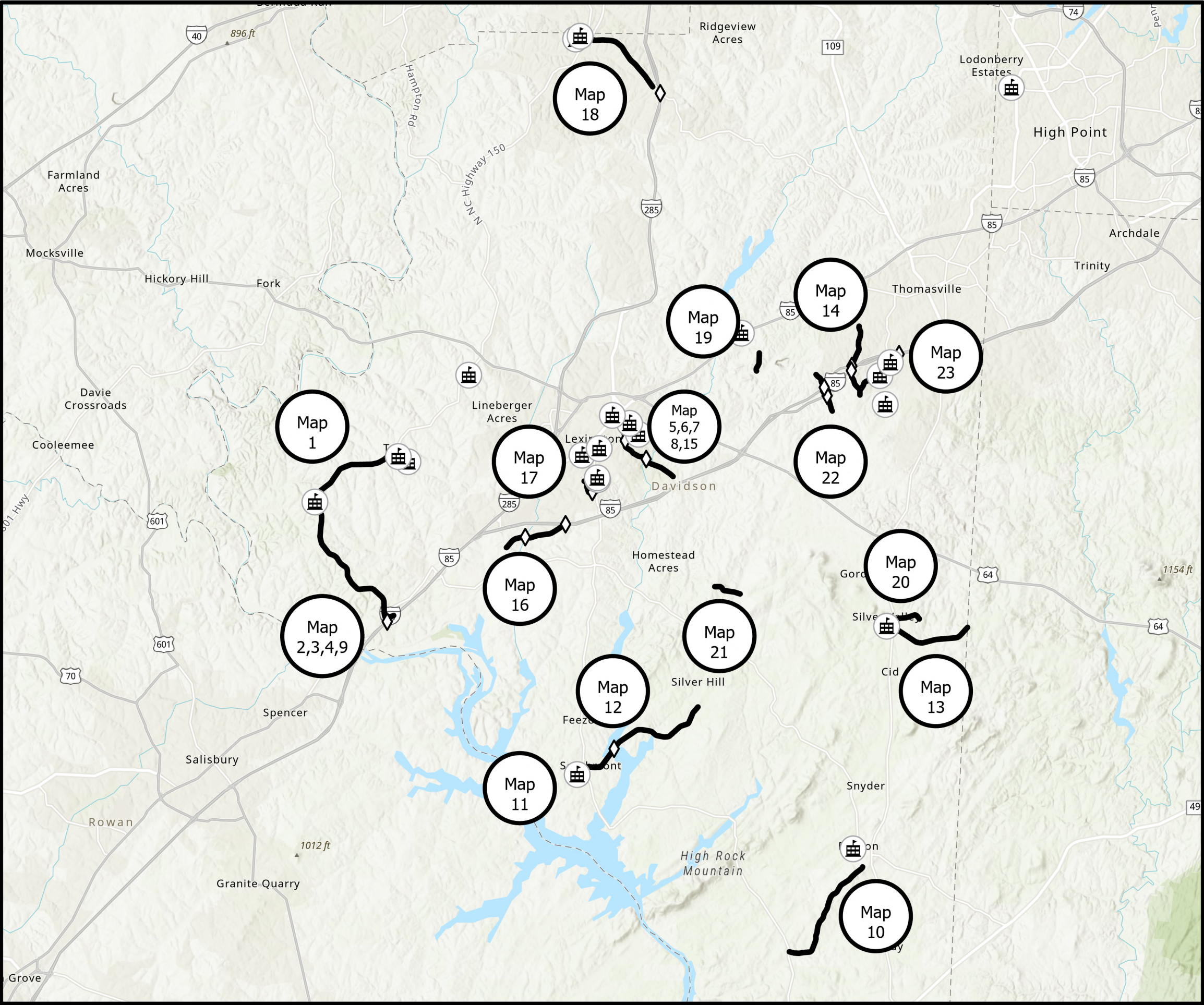


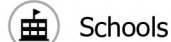


PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291	TITLE
2027CPT.09.01.20291	

- Map 1 NC150
- Map 2 US29
- Map 3 US29
- Map 4 RMP6361
- Map 5 RMP5125
- Map 6 RMP5126
- Map 7 RMP5127
- Map 8 RMP5128
- Map 9 SR3508 Seven Oaks
- Map 10 SR2501 S Main St
- Map 11 SR2289 W Holloway Church Rd
- Map 12 SR2294 S Holloway Church Rd
- Map 13 SR2205 E Old Hwy 64
- Map 14 SR2031 Johnsontown Rd
- Map 15 SR1243 E Center St
- Map 16 SR1104 Old Linwood Rd
- Map 17 SR1260 Alebmarle St
- Map 18 SR1508 Hickory Tree Rd
- Map 19 SR2858 Lower Lake Rd
- Map 20 SR2382 Jolly Rd
- Map 21 SR2489 Old Burkhardt Rd
- Map 22 SR2025 Squire Bowers Rd
- Map 23 SR2060 Emanuel Church Rd

Legend

Davidson



Schools



Roads-2027



Bridges

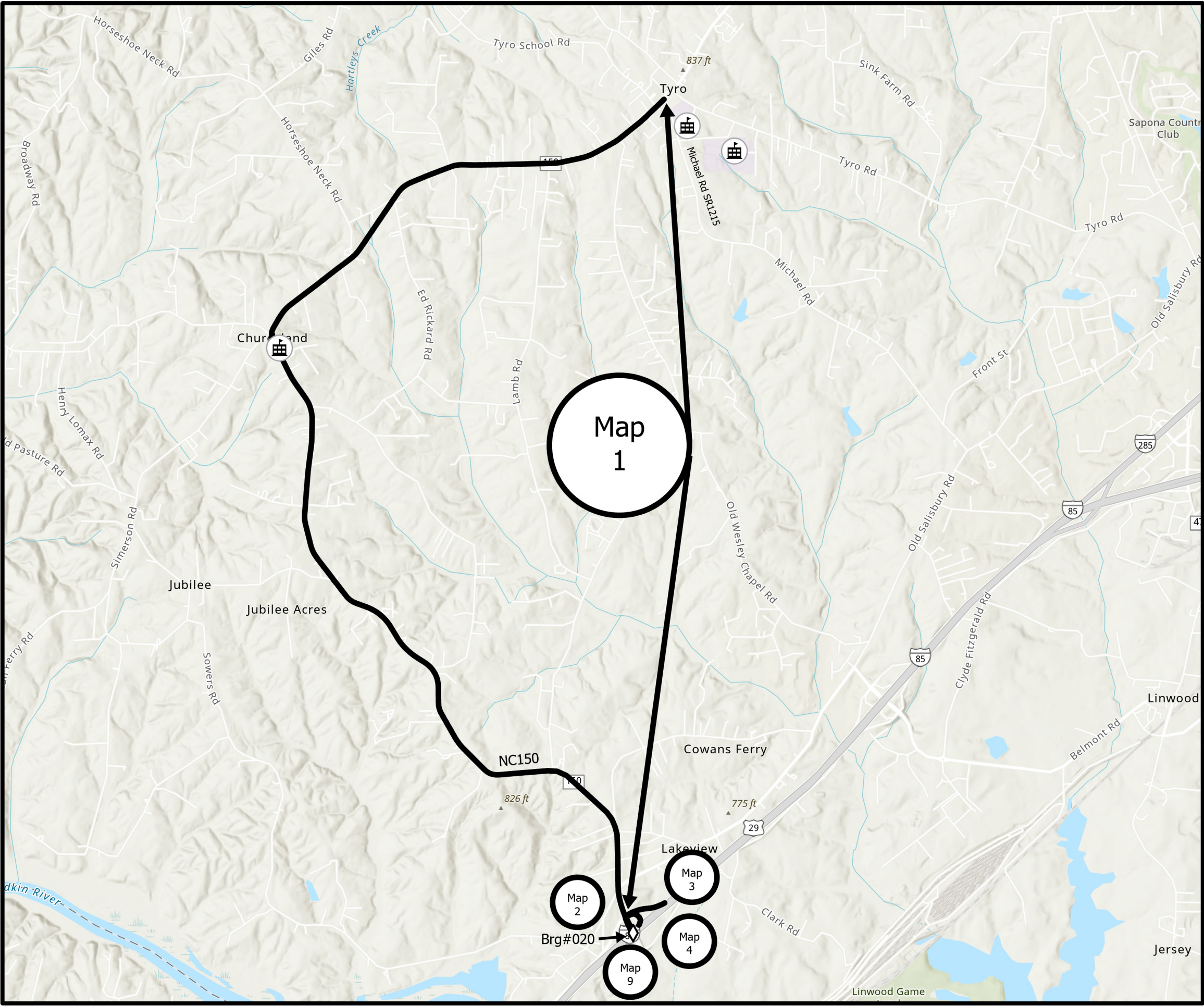


DAVIDSON COUNTY

NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	2

Map 1 NC150 from US29 to Michael Rd
SR1215
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C



Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges



DAVIDSON COUNTY
NORTH CAROLINA

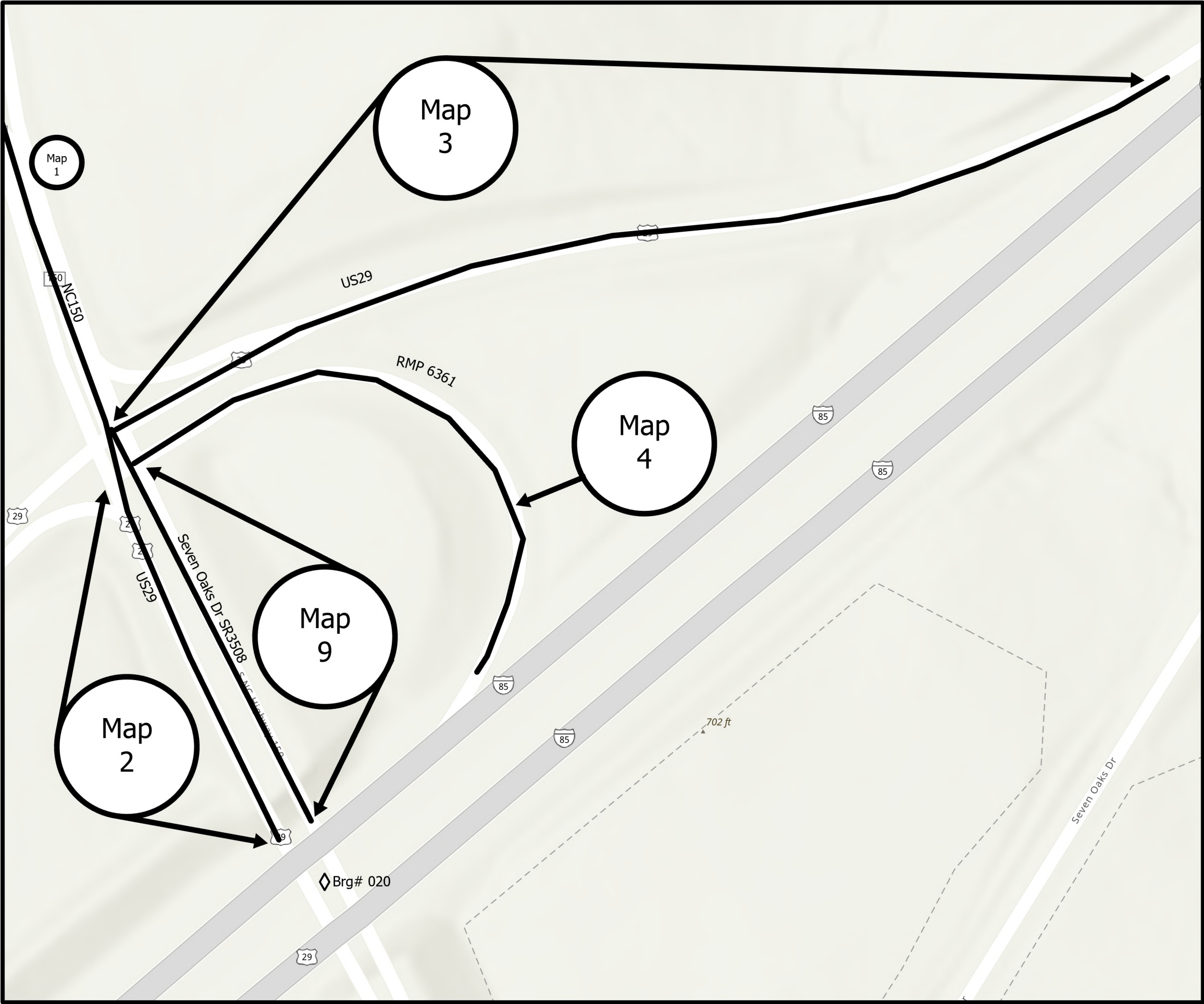
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	3

Map 2 US29 from NC150 to Brg# 020
 Mill 1 1/2" entire width
 Pave 1 1/2" S9.5C

Map 3 US29 from pvt joint at I85 to US29/
 NC150
 Mill 1 1/2" entire width
 Pave 1 1/2" S9.5C

Map 4 RMP 6361 from Seven Oaks Dr
 SR3508 to pvt joint at I85
 Mill 1 1/2" entire width
 Pave 1 1/2" S9.5C

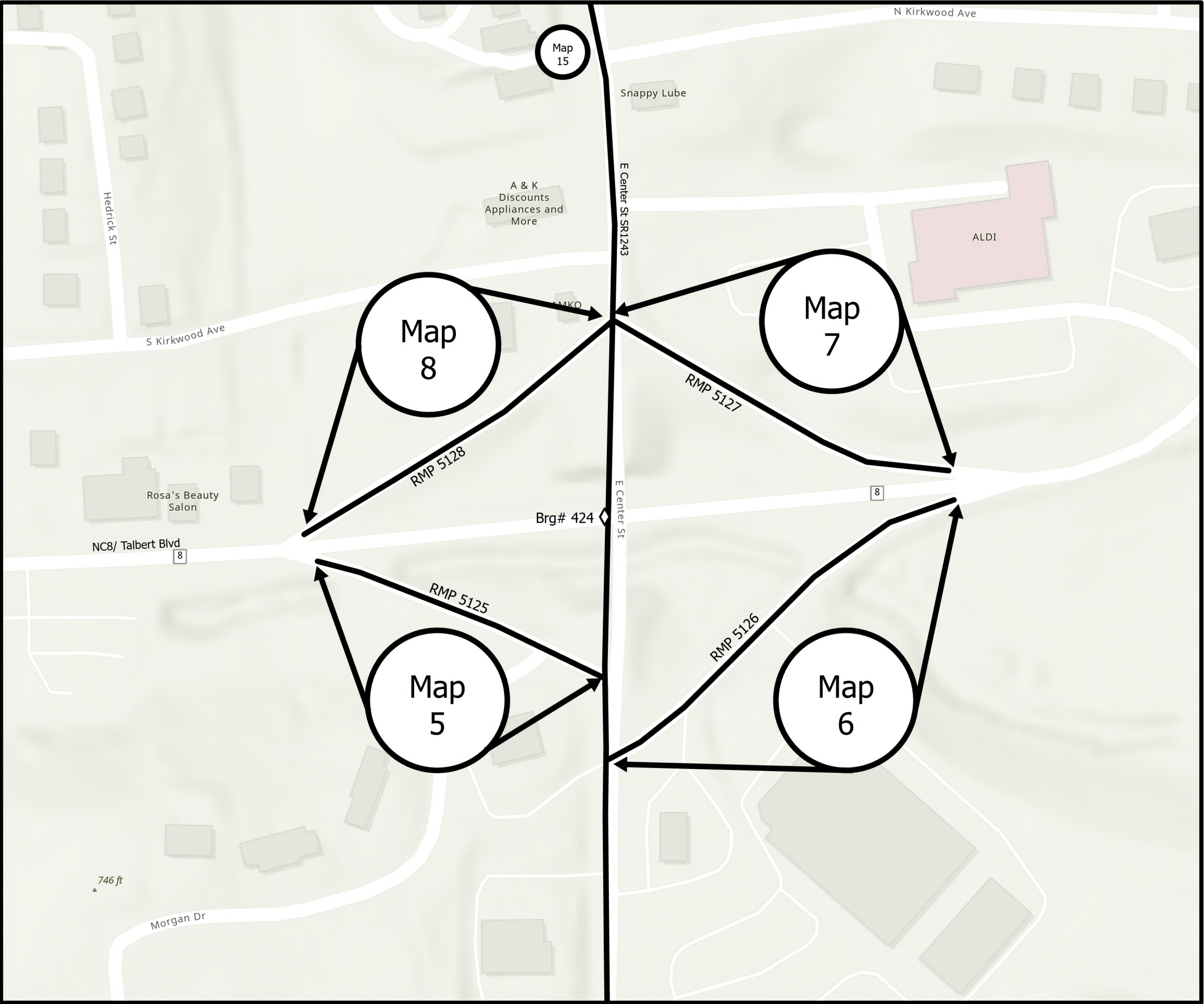
Map 9 SR3508 Seven Oaks Dr from Brg#
 020 to US29/NC150
 Mill 1 1/2" entire width
 Pave 1 1/2" S9.5C



Legend Davidson

- Schools
- Roads-2027
- Bridges





PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	4

Map 5 RMP 5125 from pvt joint at NC8/
Talbert Blvd to E Center St SR1243
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

Map 6 RMP 5126 from E Center St SR1243
to pvt joint at NC8/Talbert Blvd
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

Map 7 RMP 5127 from pvt joint at NC8/
Talbert Blvd to E Center St SR1243
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

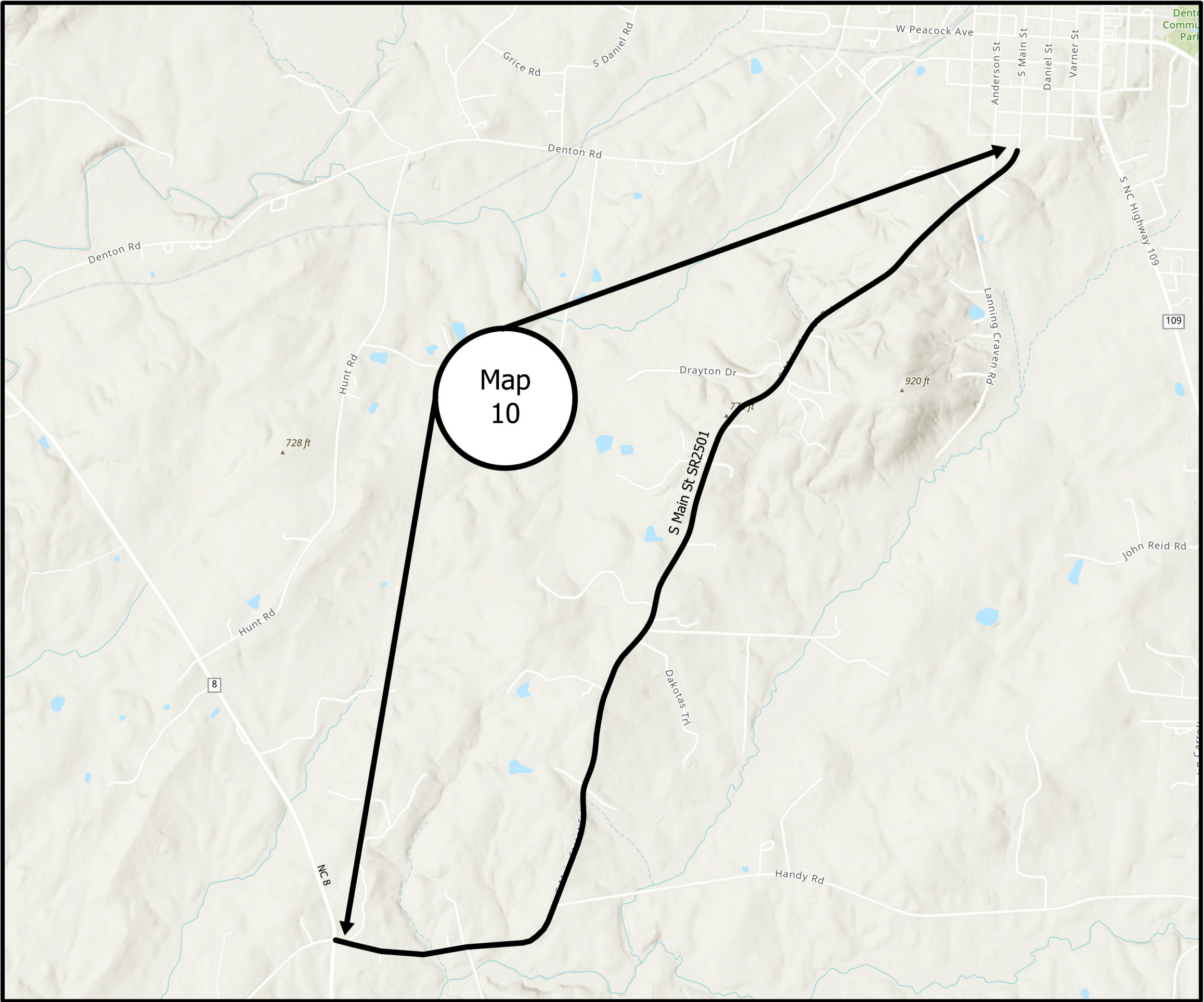
Map 8 RMP 5128 from E Center St SR1243
to pvt joint at NC8/Talbert Blvd
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

Legend

Davidson

-  Schools
-  Roads-2027
-  Bridges





PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	5

Map 10 SR2501 S Main St from NC8 to pvt
joint at beginning of curb and gutter
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

Legend

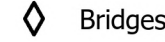
Davidson



Schools



Roads-2027



Bridges



DAVIDSON COUNTY

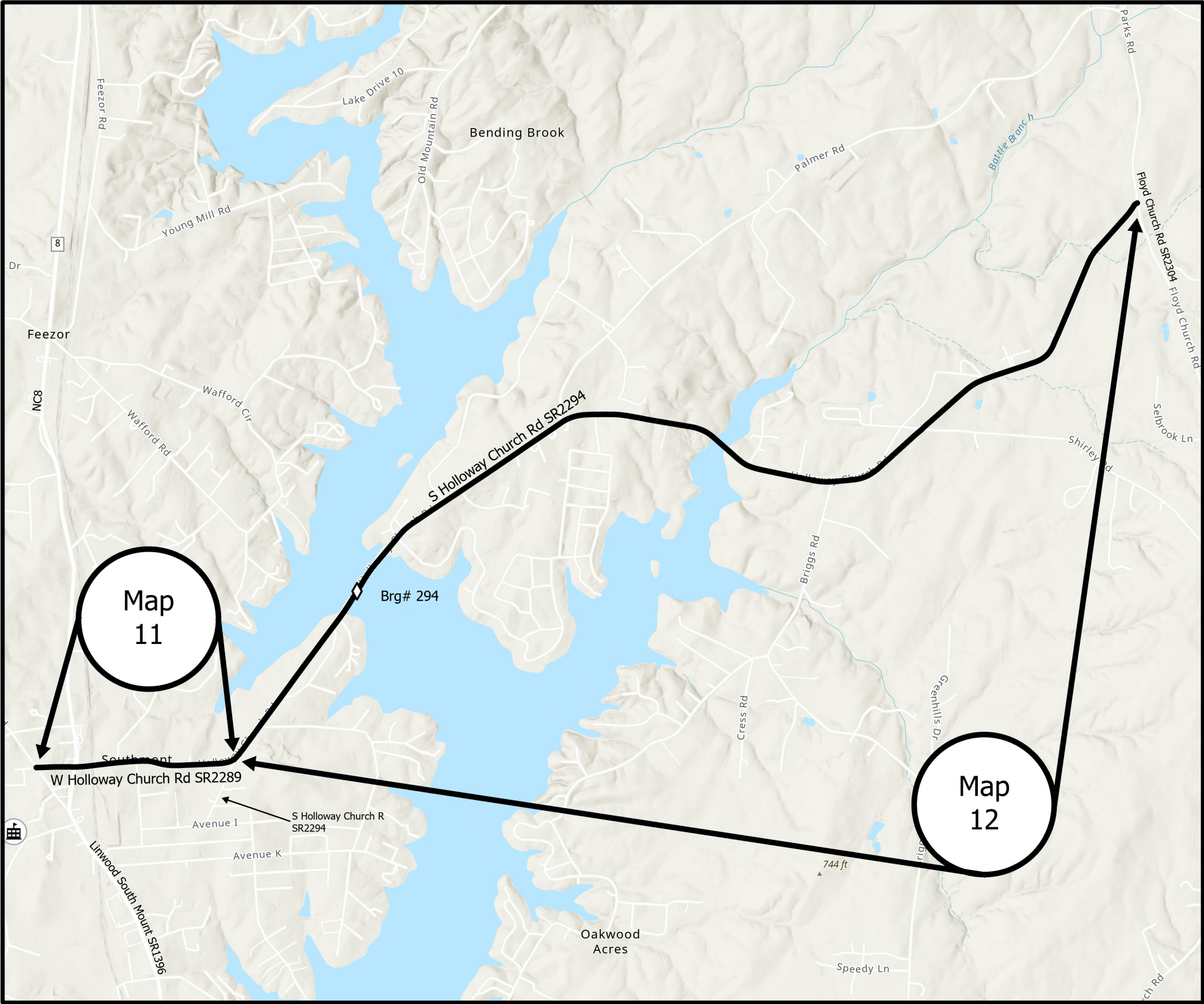
NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	6

Map 11 SR2289 W Holloway Church Rd
from Linwood South Mount SR1396 to
Holloway Church Rd SR1396
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

Map 12 SR2294 S Holloway Church Rd
from W Holloway Church Rd SR2289 to
Floyd Church Rd SR2304
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

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



Legend
Davidson

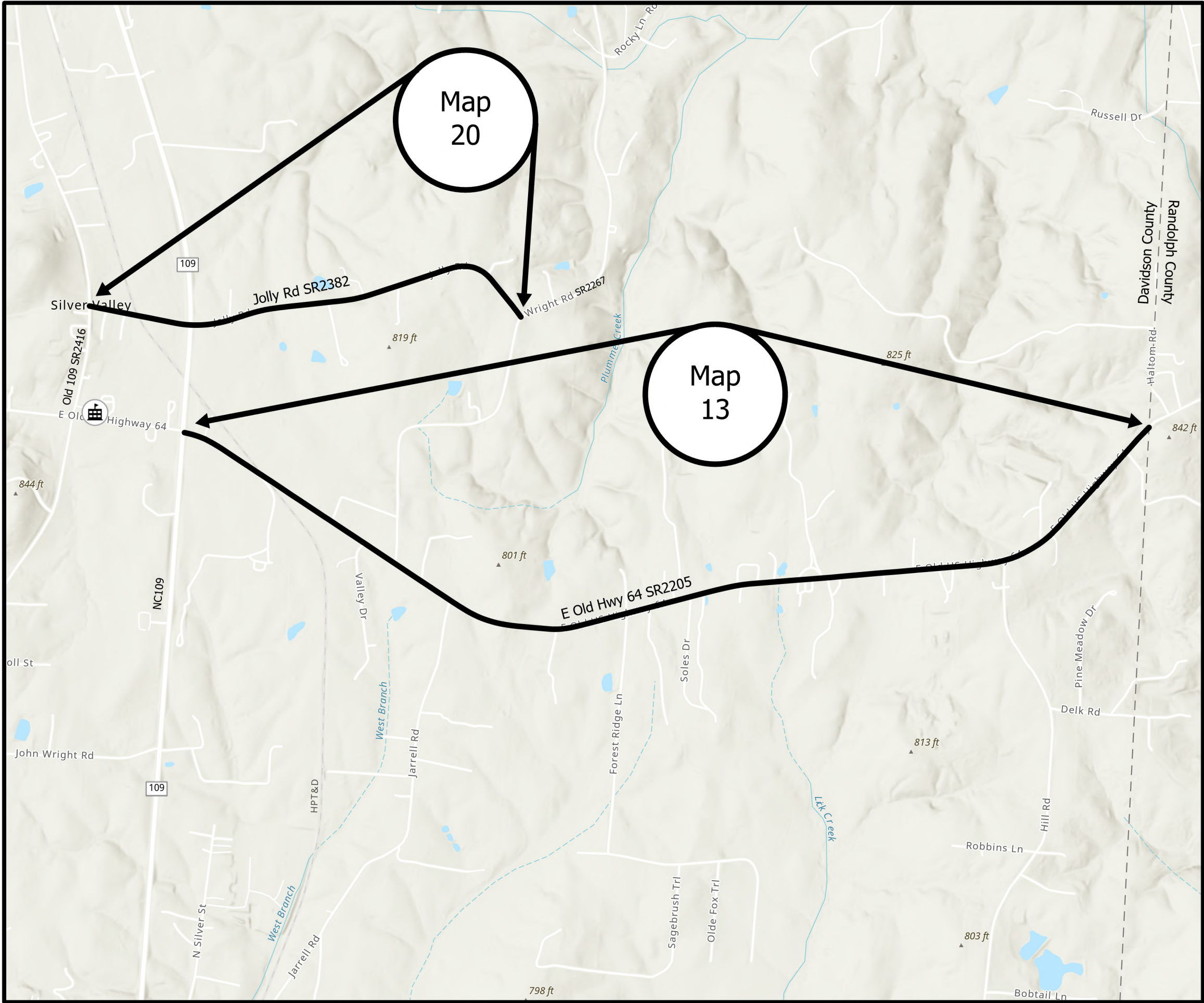
- Schools
- Roads-2027
- Bridges

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	7

Map 13 SR2205 E Old Hwy 64 from NC109 to Randolph County line
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

Map 20 SR2382 Jolly Rd from Wright Rd SR2267 to Old 109 SR2416
Mill 0 - 1 1/2" incidental milling at beginning, end and at all SR intersections
Pave 1 1/2" S9.5B

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



Legend

Davidson



Schools



Roads-2027

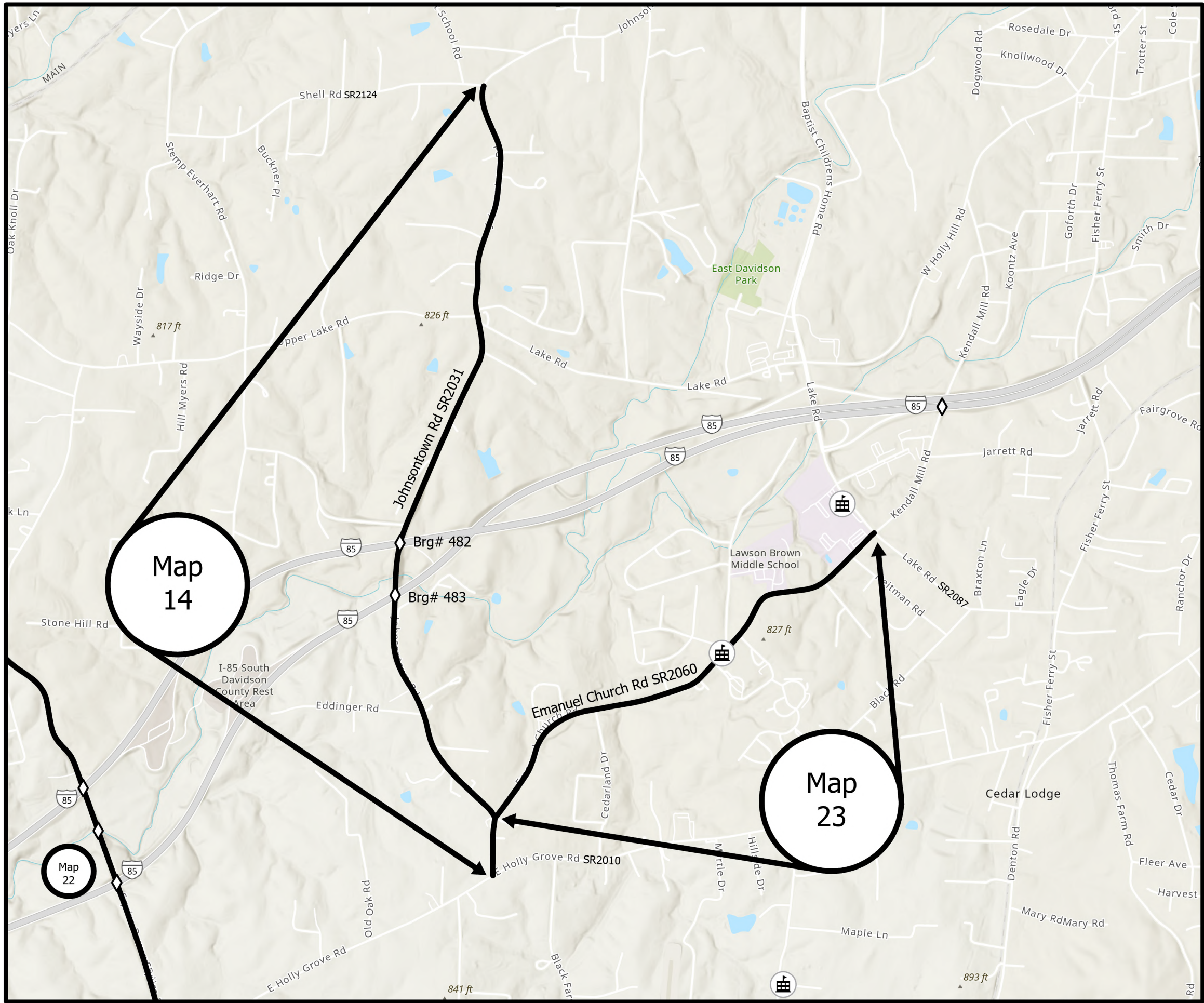


Bridges



DAVIDSON COUNTY

NORTH CAROLINA



PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	8

Map 14 SR2031 Johnsonstown Rd from
Holly Grove Rd SR2010 to Shell Rd
SR2124
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

Map 23 SR2060 Emanuel Church Rd from
Johnsonstown Rd SR2031 to Lake Rd
SR2087
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

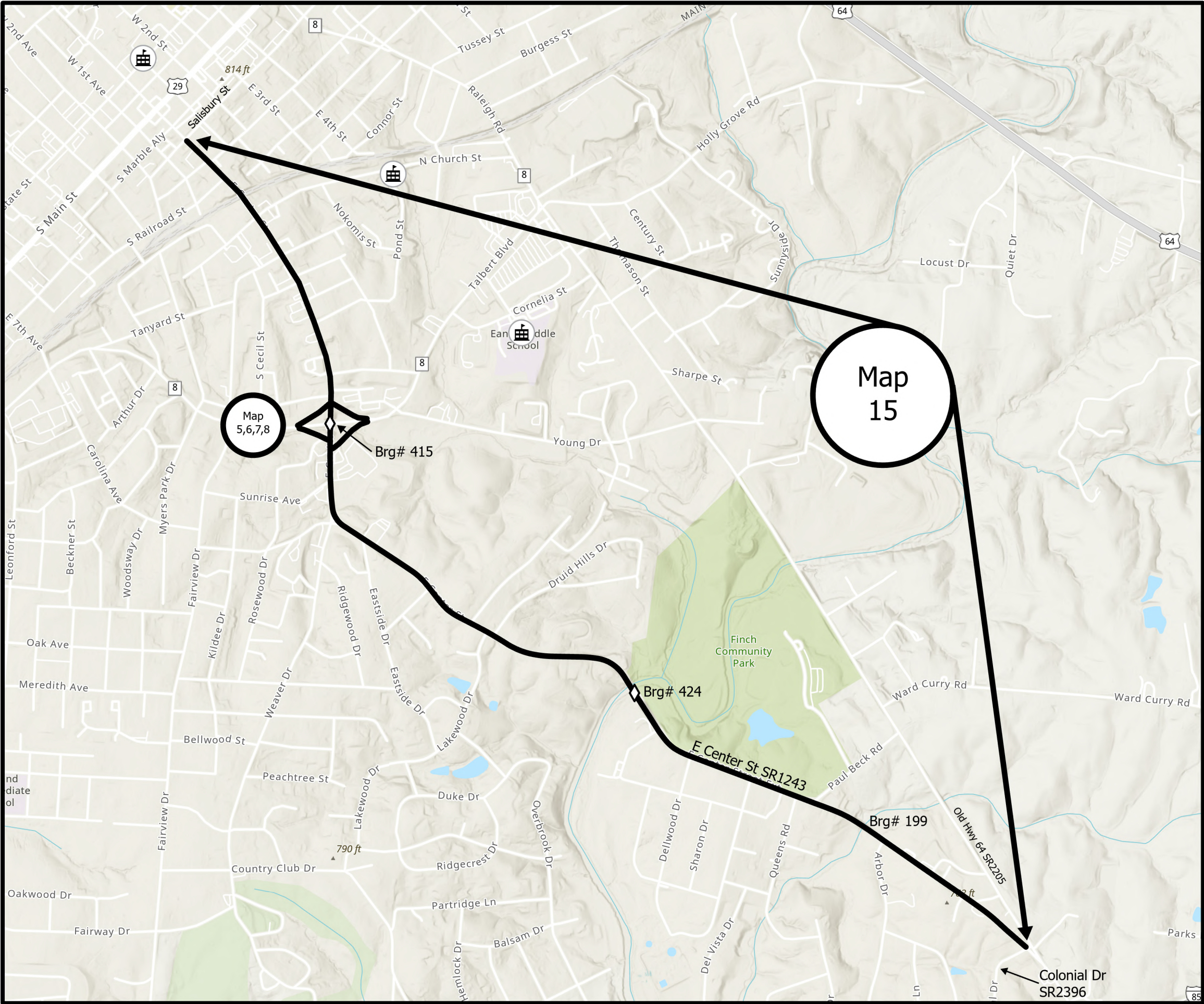
Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges



PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	9

Map 15 SR1243 E Center St from
Salisbury St to Colonial Dr SR2396 at Old
Hwy 64 SR2205
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

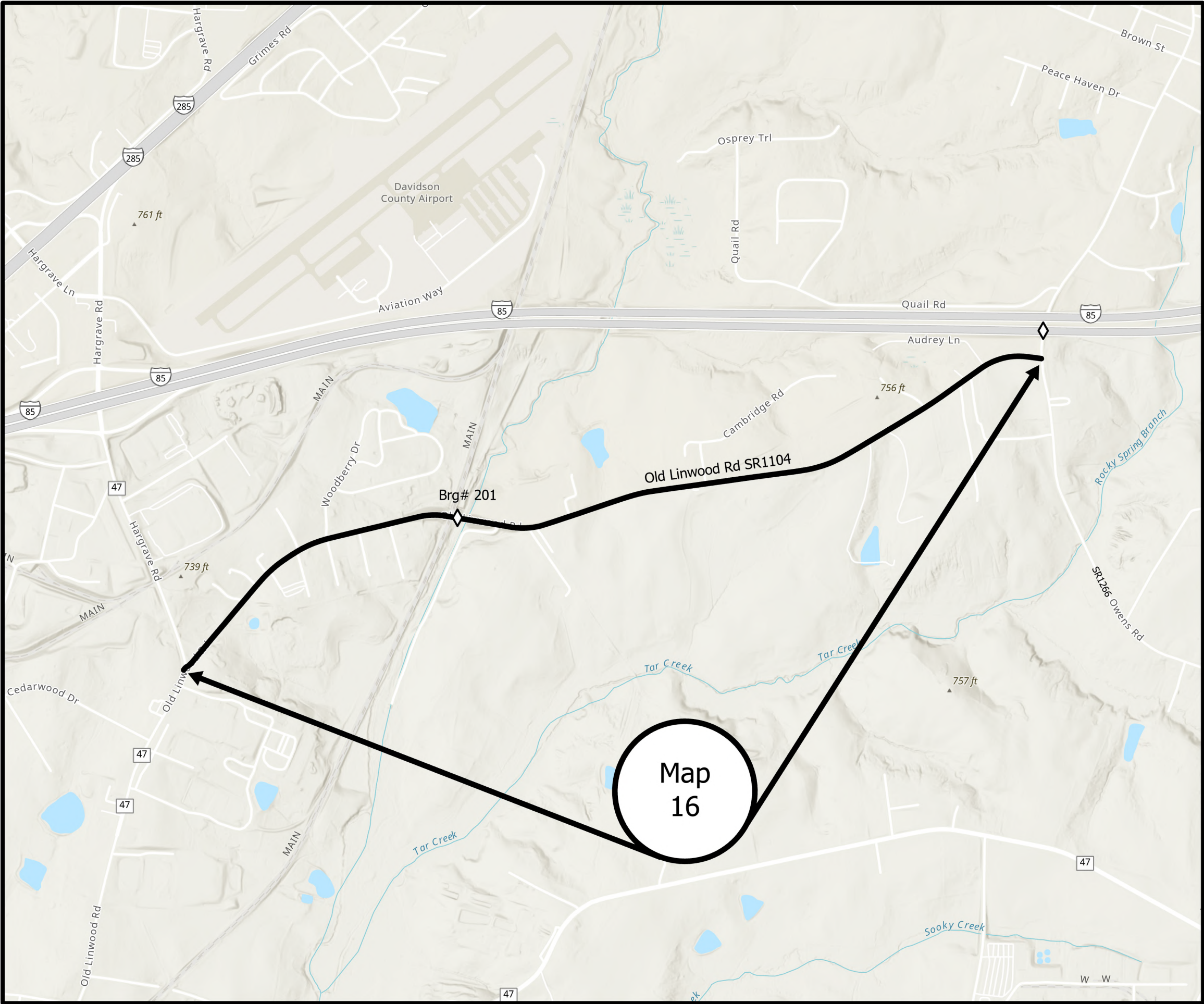


Legend
Davidson

- Schools
- Roads-2027
- Bridges

PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	10

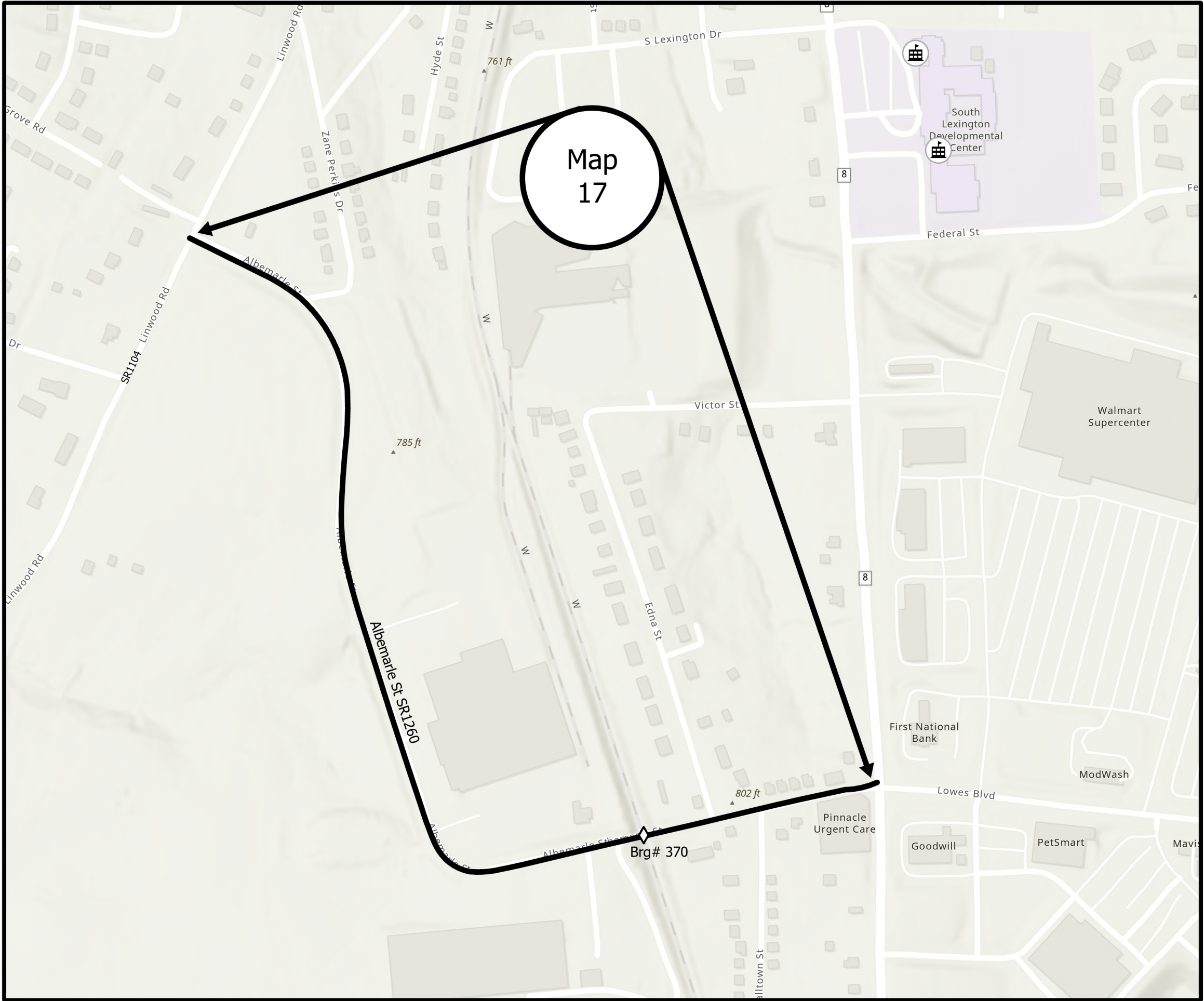
Map 16 SR1104 Old Linwood Rd from Owens Rd SR1266 to NC47
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C



Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges





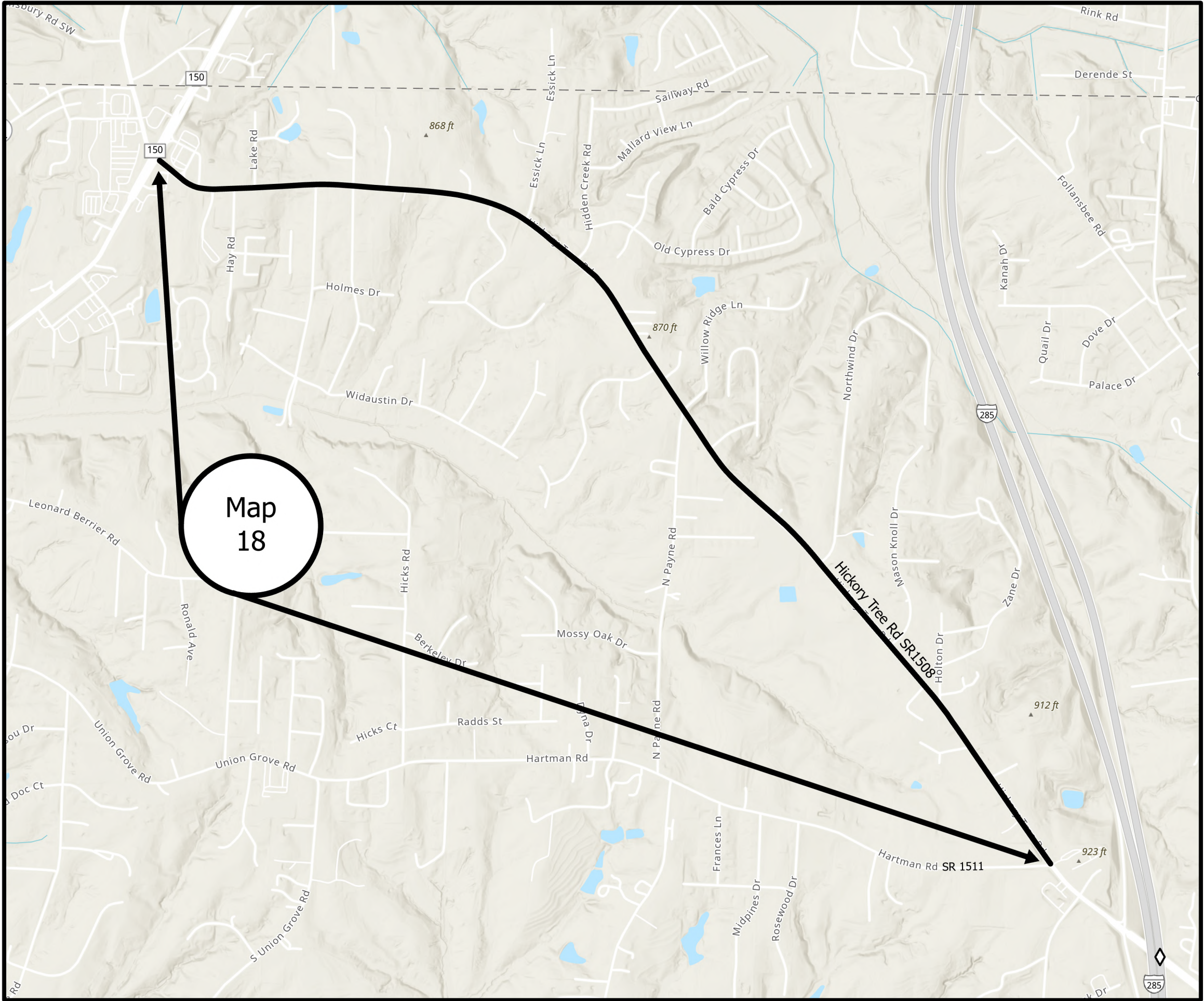
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	11

Map 17 SR1260 Albemarle St from Old Linwood Rd SR1104 to NC8/Cotton Grove Rd
Mill 0-1 1/2 incidental milling beginning, end and at all SR intersections
Matcoat #67 stone (all matcoat placed to be covered with asphalt pavement by the end of each work day)
Pave 1 1/2" S9.5B

Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges





PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	12

Map 18 SR1508 Hickory Tree Rd from
Hartman Rd SR1511 to NC150
Mill 1 1/2" entire width
Pave 1 1/2" S9.5C

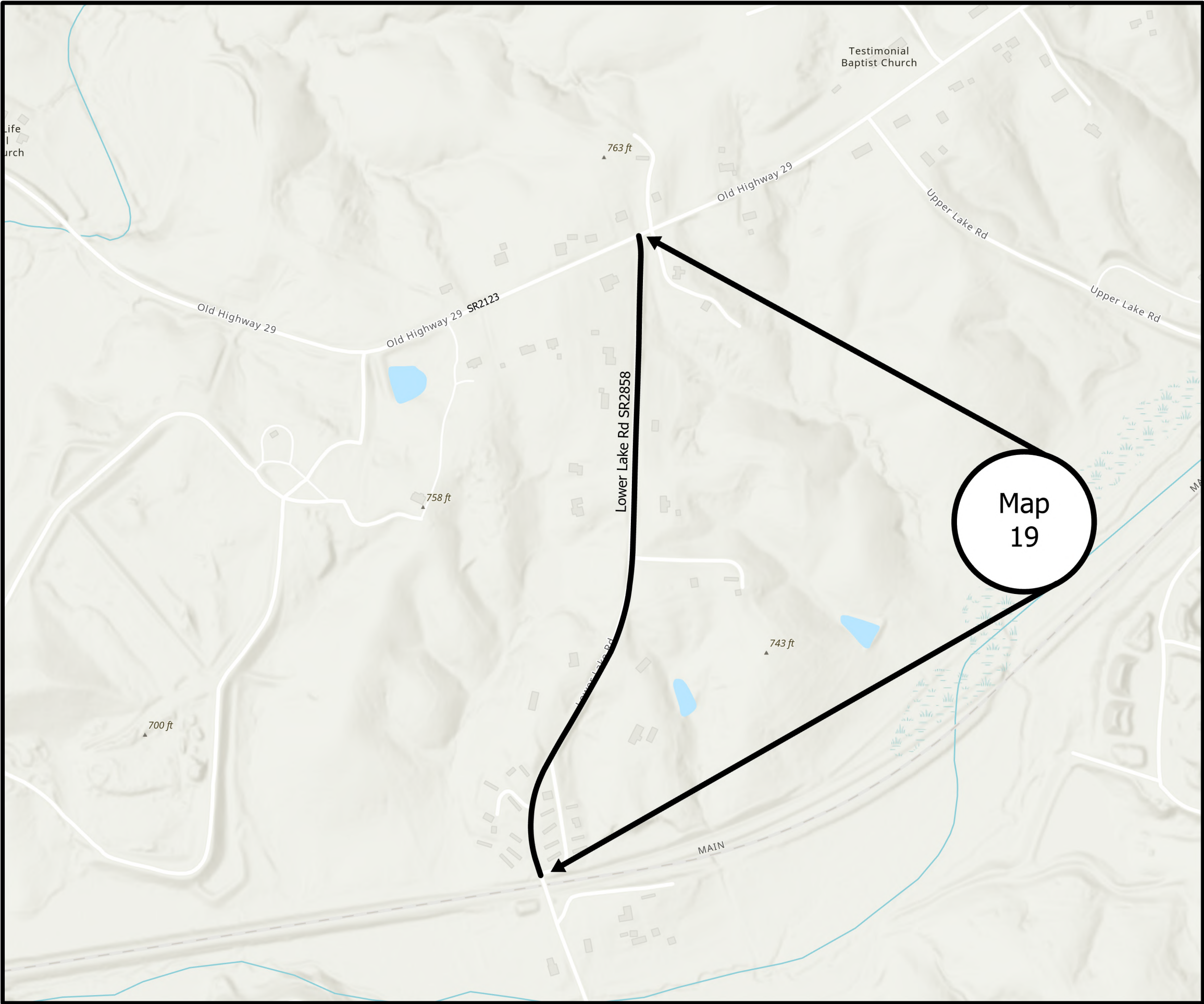
Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges



PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	13

Map 19 SR2858 Lower Lake Rd from Old
Hwy 29 SR2123 to EOM
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B



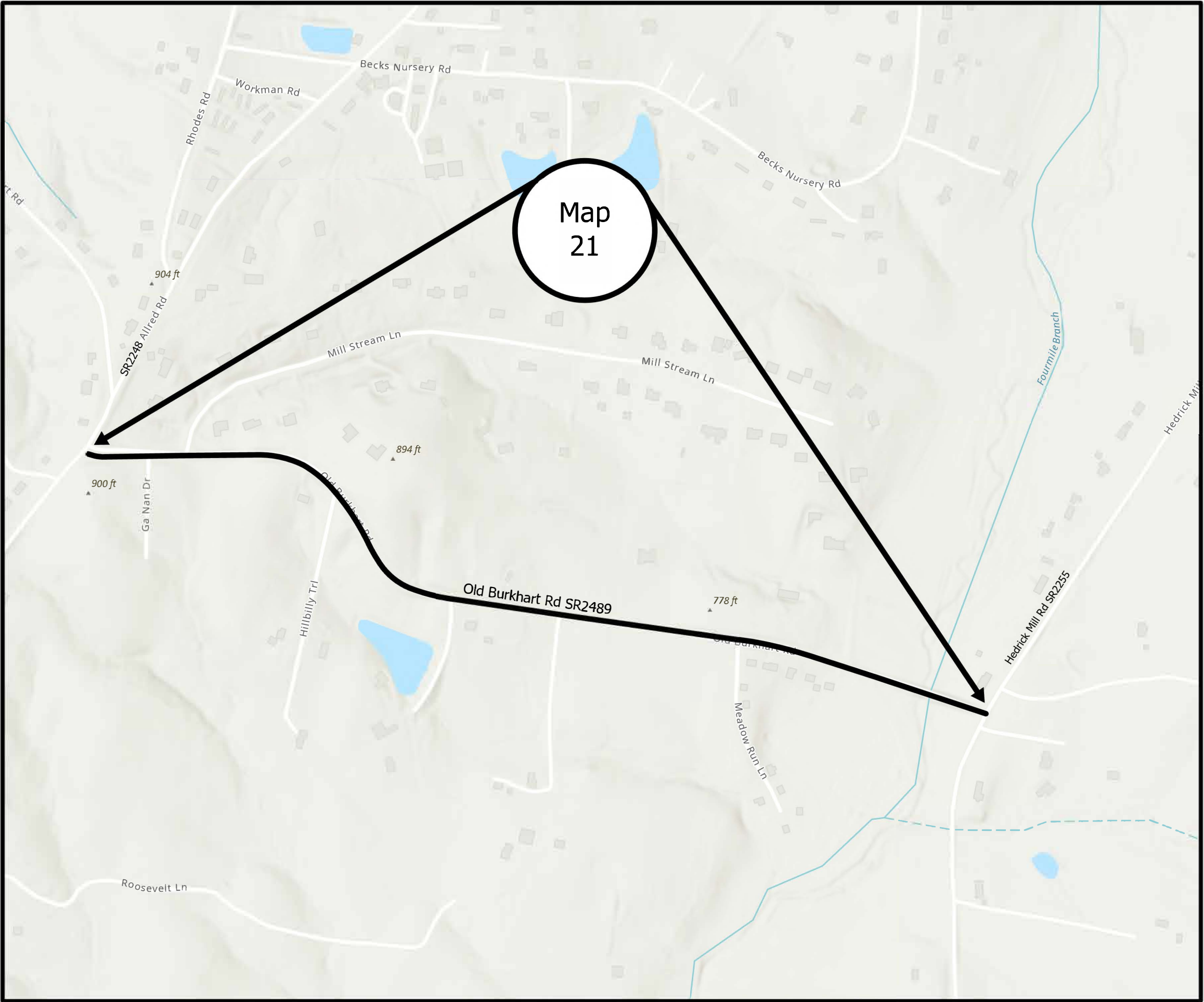
Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges



PROJECT REFERENCE NO.	SHEET NO.
2027CPT.09.01.10291 2027CPT.09.01.20291	14

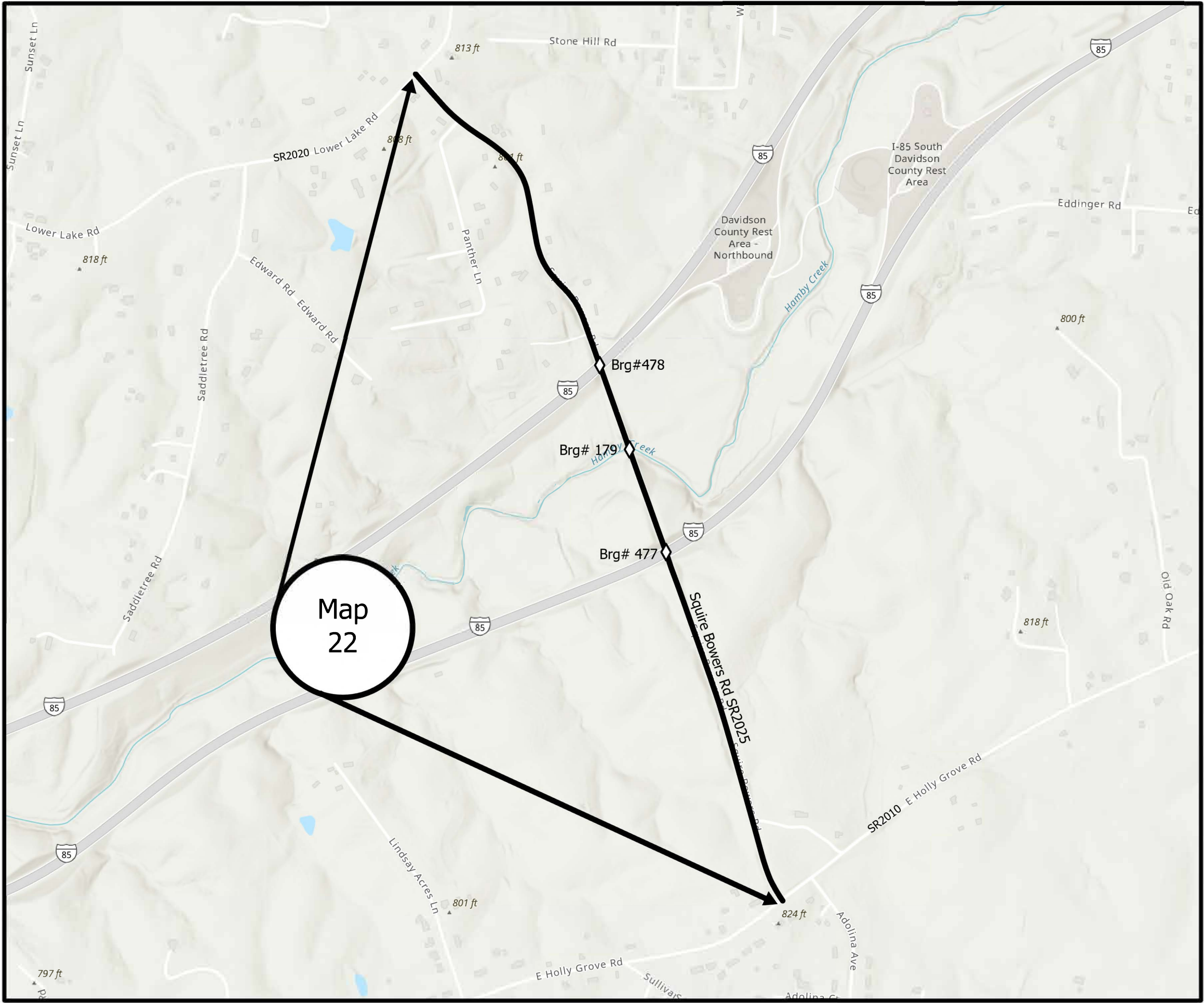
Map 21 SR2489 Old Burkhart Rd from Hedrick Mill Rd SR2255 to Alfred Rd SR2248
Mill 0-1 1/2" incidental milling beginning, end, and at all SR intersections
Matcoat #67 stone (all matcoat placed to be covered by asphalt pavement by the end of each workday)
Pave 1 1/2" S9.5B



Legend
Davidson

-  Schools
-  Roads-2027
-  Bridges





PROJECT REFERENCE NO.	SHEET
2027CPT.09.01.10291 2027CPT.09.01.20291	15

Map 22 SR2025 Squire Bowers Rd from
Lower Lake Rd SR2020 to E Holly Grove Rd
SR2010
Mill 1 1/2" entire width
Pave 1 1/2" S9.5B

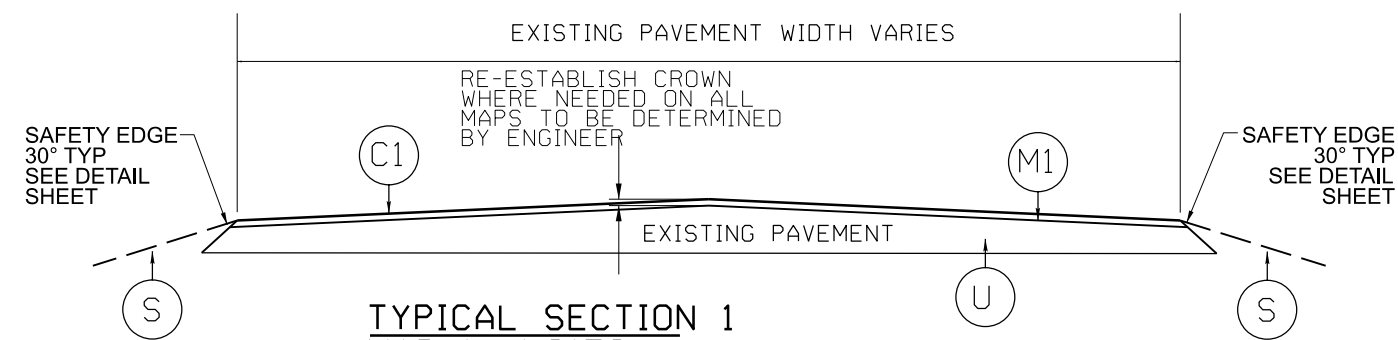
Legend

Davidson

-  Schools
-  Roads-2027
-  Bridges

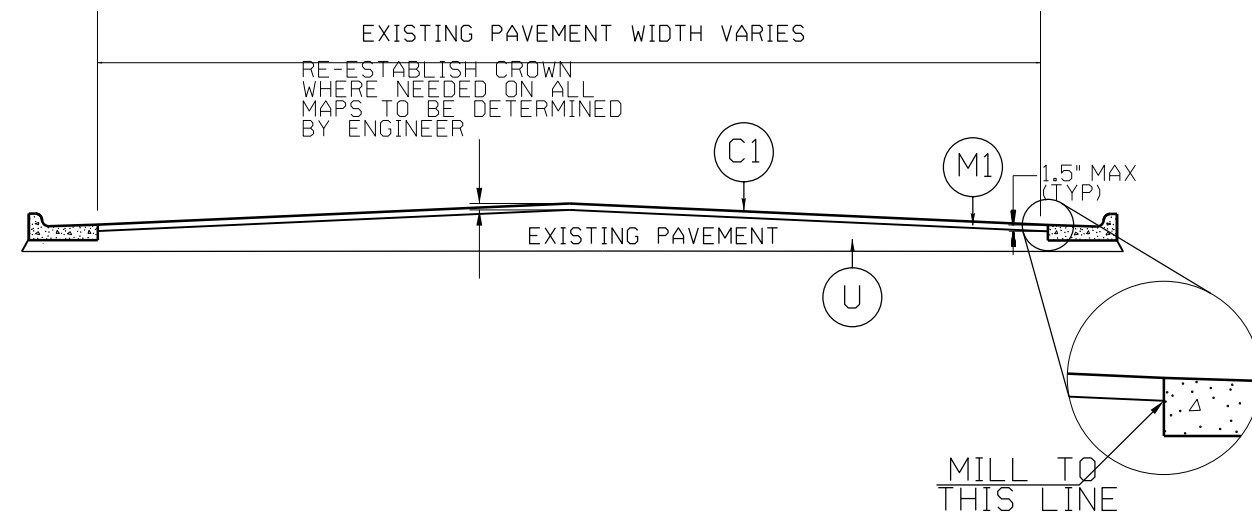


DAVIDSON COUNTY
NORTH CAROLINA



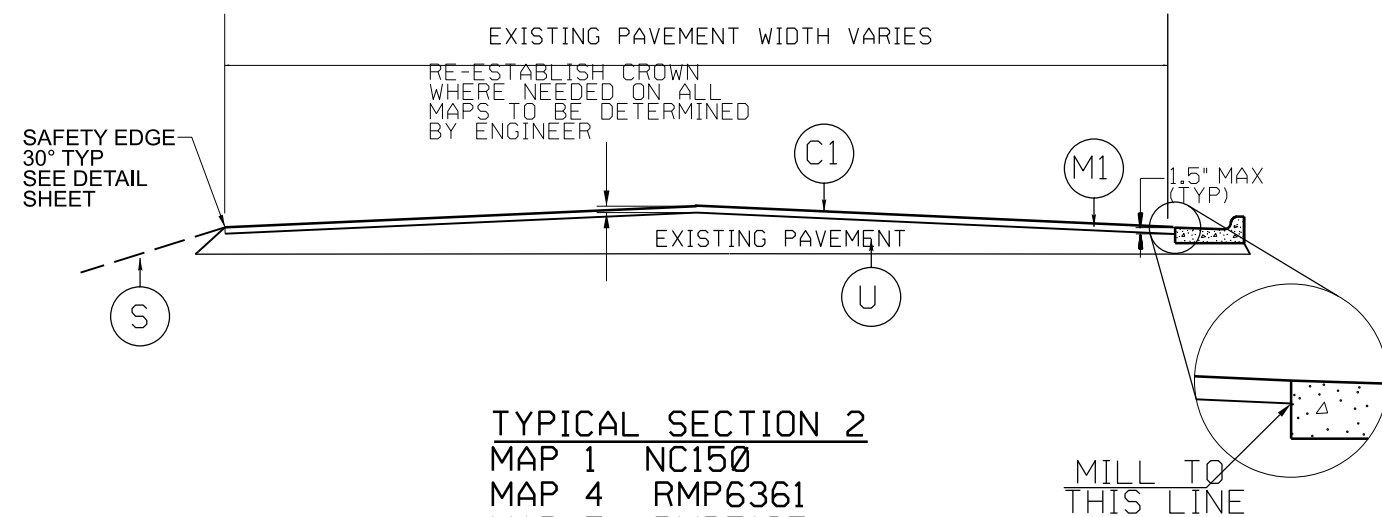
TYPICAL SECTION 1

MAP 1 NC150
MAP 3 US29
MAP 5 RMP5125
MAP 6 RMP5126
MAP 7 RMP5127
MAP 8 RMP5128
MAP 15 SR1243 E CENTER ST
MAP 16 SR1104 OLD LINWOOD RD
MAP 18 SR1508 HICKORY TREE RD



TYPICAL SECTION 3

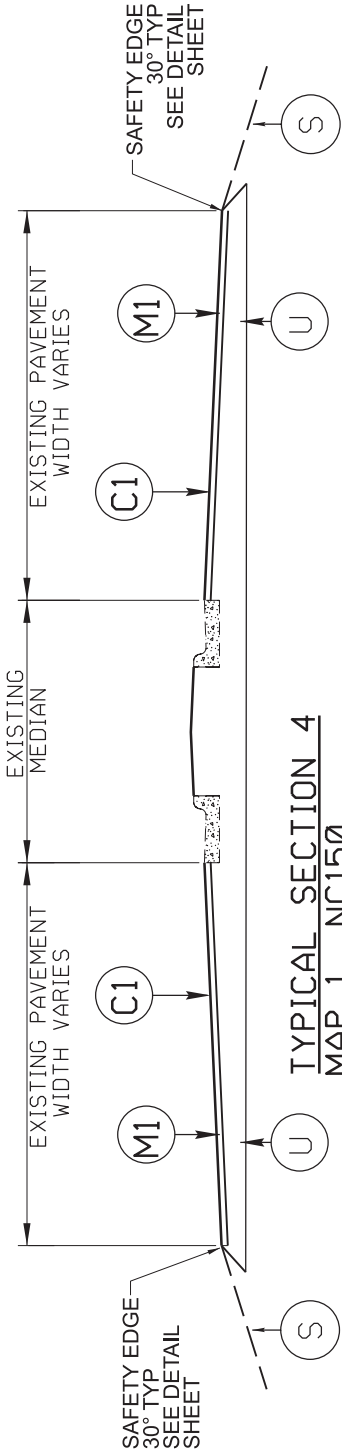
MAP 5 RMP5125
MAP 6 RMP5126
MAP 7 RMP5127
MAP 8 RMP5128
MAP 15 SR1243 E CENTER ST
MAP 18 SR1508 HICKORY TREE RD



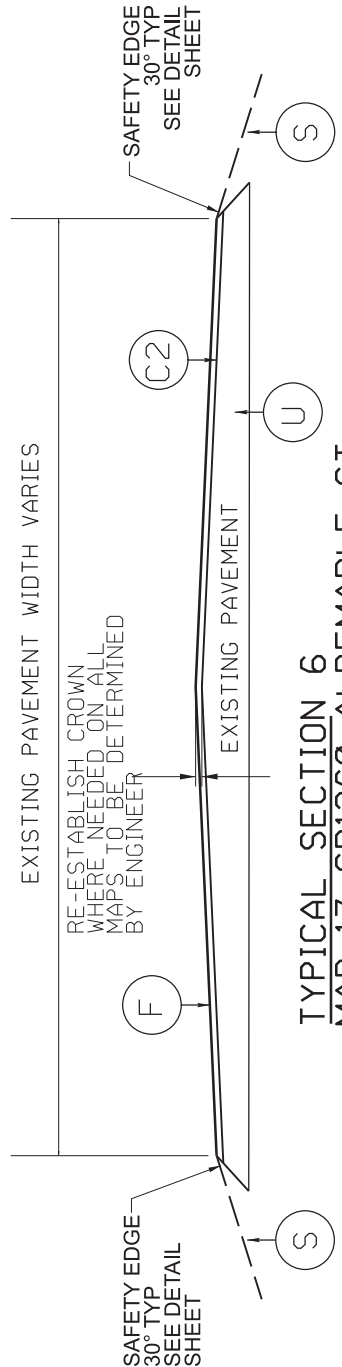
TYPICAL SECTION 2

MAP 1 NC150
MAP 4 RMP6361
MAP 5 RMP5125
MAP 18 SR1508 HICKORY TREE RD

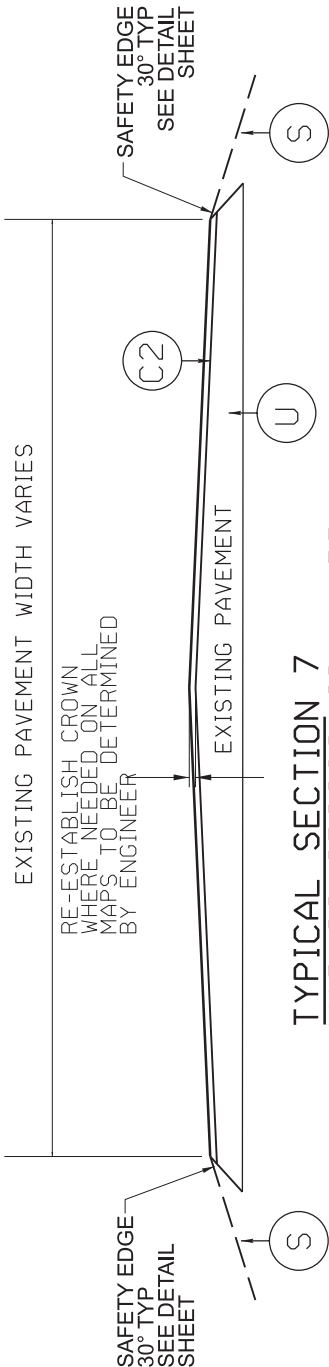
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
F	ASPHALT SURFACE TREATMENT, MATCOAT, #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
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT



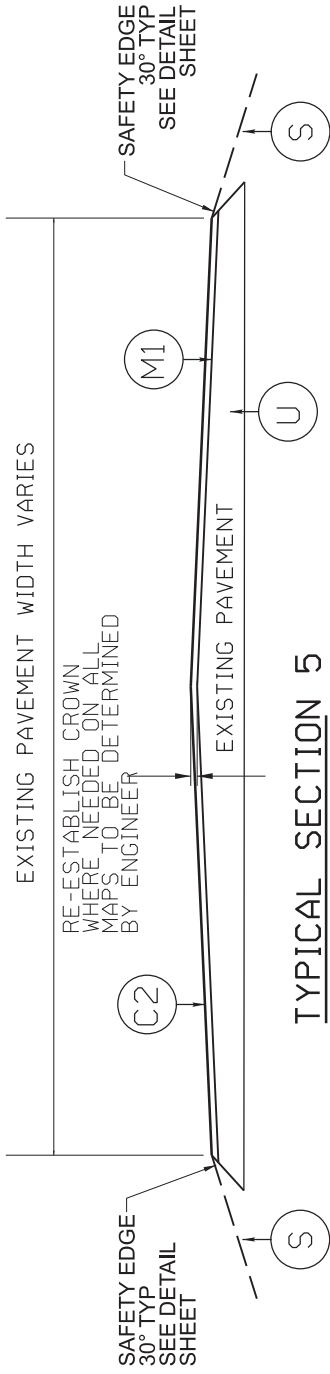
TYPICAL SECTION 4
MAP 1 NC150
MAP 2 US29
MAP 3 US29
MAP 4 RMP6361
MAP 9 SR3508 SEVEN OAKS DR



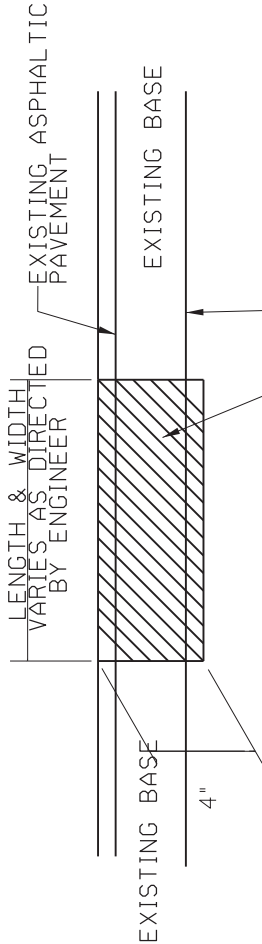
TYPICAL SECTION 6
MAP 17 SR1260 ALBEMARLE ST
MAP 21 SR2489 OLD BURKHART RD



TYPICAL SECTION 7
MAP 20 SR2382 JOLLY RD

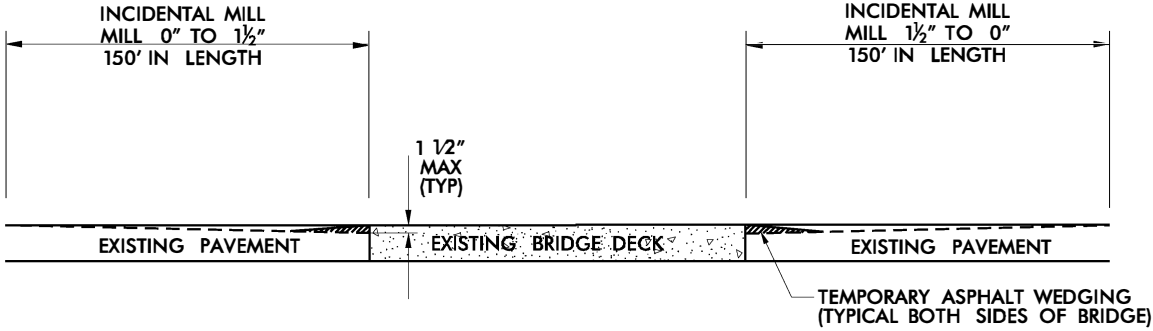


TYPICAL SECTION 5
MAP 10 SR2501 S MAIN ST
MAP 11 SR2289 W HOLLOWAY CHURCH RD
MAP 12 SR2294 S HOLLOWAY CHURCH RD
MAP 13 SR2205 E OLD HWY 64
MAP 14 SR2031 JOHNSONTOWN RD
MAP 19 SR2858 LOWER LAKE RD
MAP 22 SR2025 SQUIRE BOWERS RD
MAP 23 SR2060 EMANUEL CHURCH RD

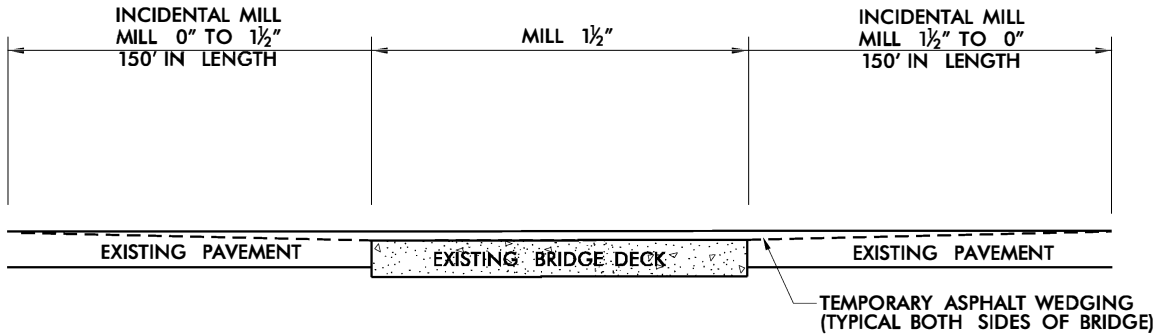


PATCHING DETAIL
EXISTING ASPHALTIC PAVEMENT BASE AND/OR SUBGRADE MATERIAL TO BE REMOVED AND REPLACED WITH 4" 119.0C

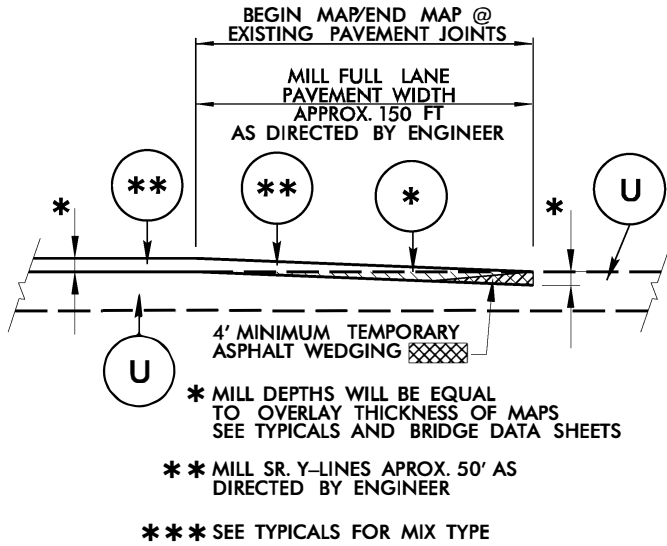
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ. YD.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ. YD.
F	ASPHALT SURFACE TREATMENT, MATCOAT #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
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT



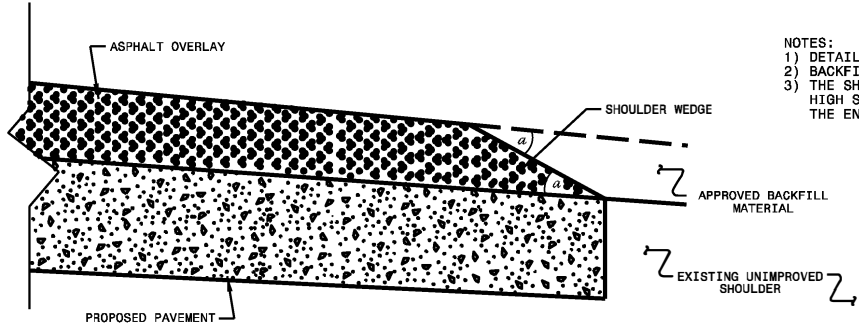
**INCIDENTAL MILLING
BRIDGE APPROACHES**
(SEE BRIDGE DATA SHEET)



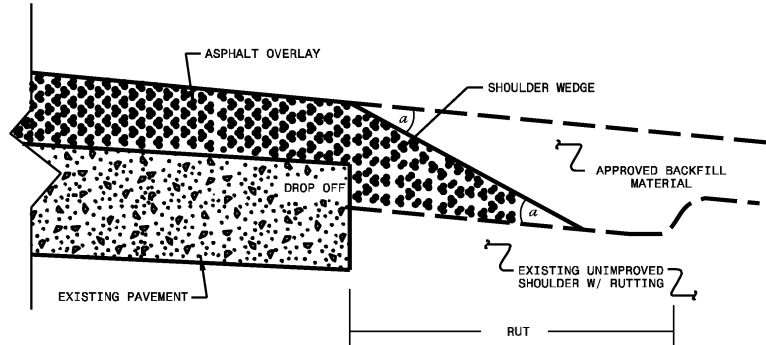
**INCIDENTAL MILLING
BRIDGE APPROACHES**
(SEE BRIDGE DATA SHEET)



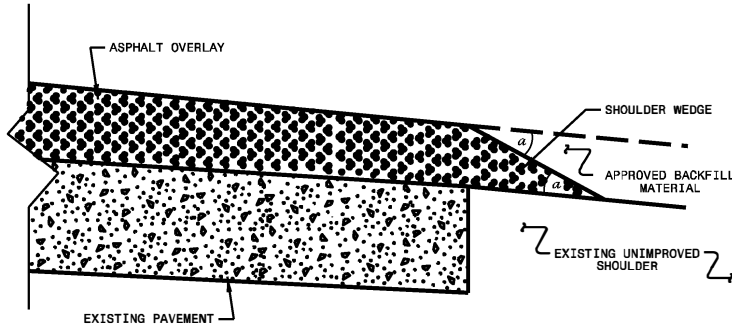
INCIDENTAL TIE-IN MILLING DETAIL



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

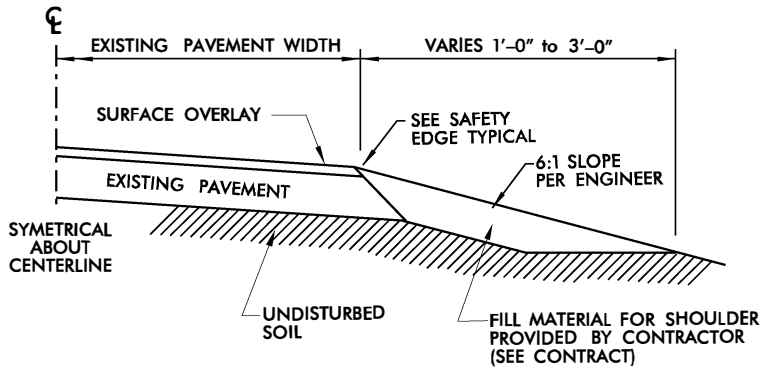


SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)

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

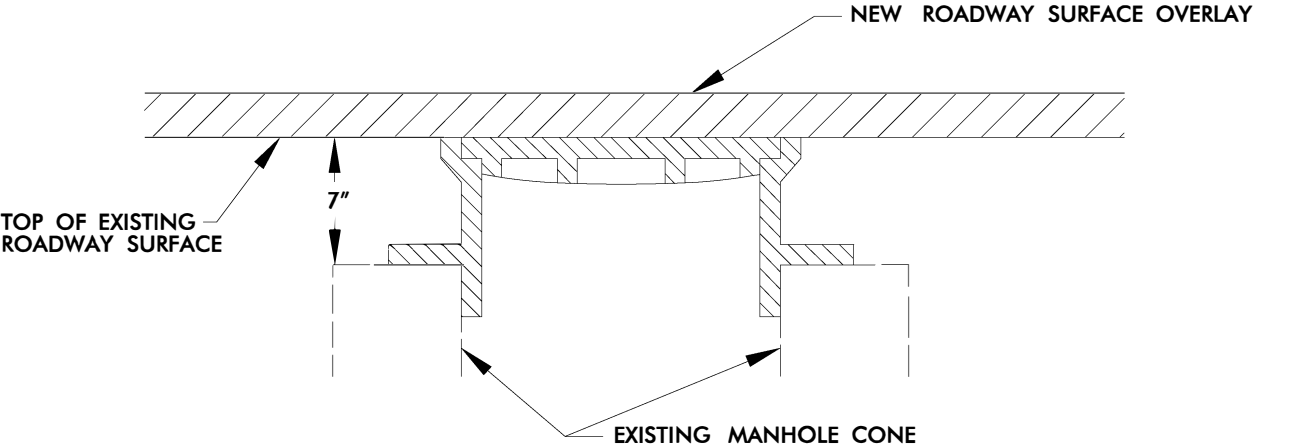


SHOULDER RECONSTRUCTION

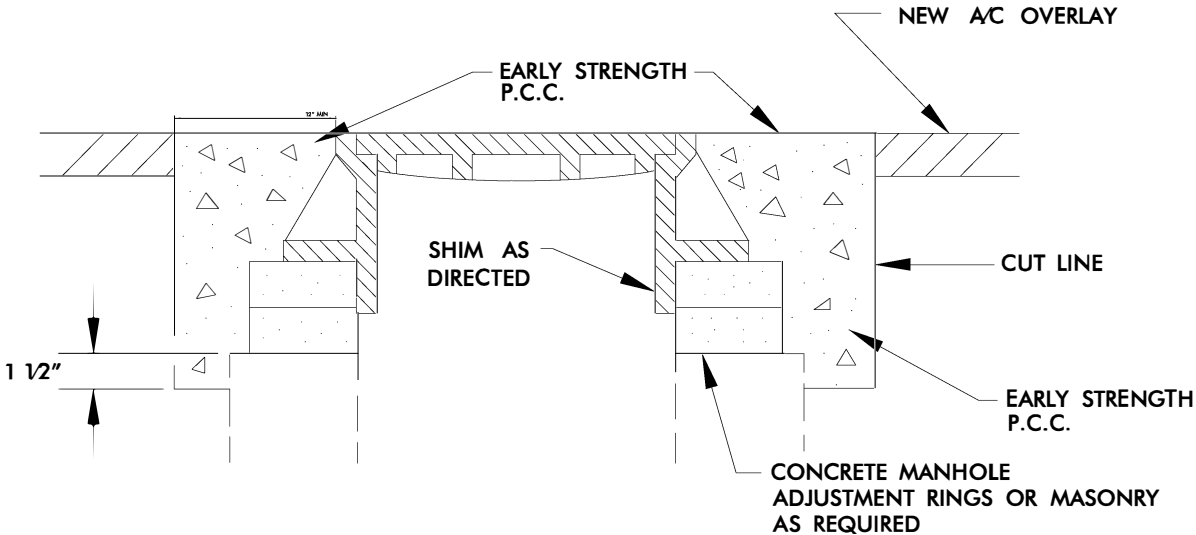
CONSTRUCTION NOTES:

1. ALL QUANTITIES ARE "ESTIMATED" AS INDICATED IN THE "SUMMARY OF QUANTITIES".
2. 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.
3. 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.
4. 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).
5. 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.
6. PAPER JOINTS ARE TO BE PLACED BETWEEN DAYS OF PAVING OPERATIONS AS SPECIFIED IN THE STANDARD SPECIFICATIONS SECTION 610-11.
7. ALL MILLED AREAS WILL BE PAVED WITHIN 72 HOURS UNLESS APPROVED BY THE ENGINEER.
8. 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.

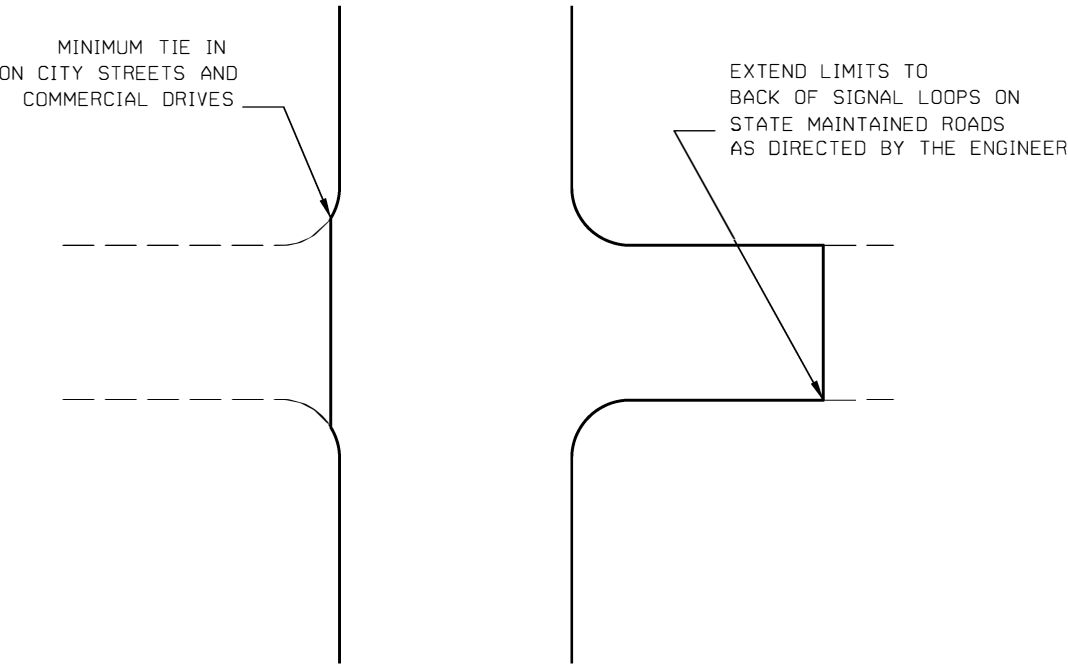
MANHOLE ADJUSTMENT DETAIL

BRIDGE DATA

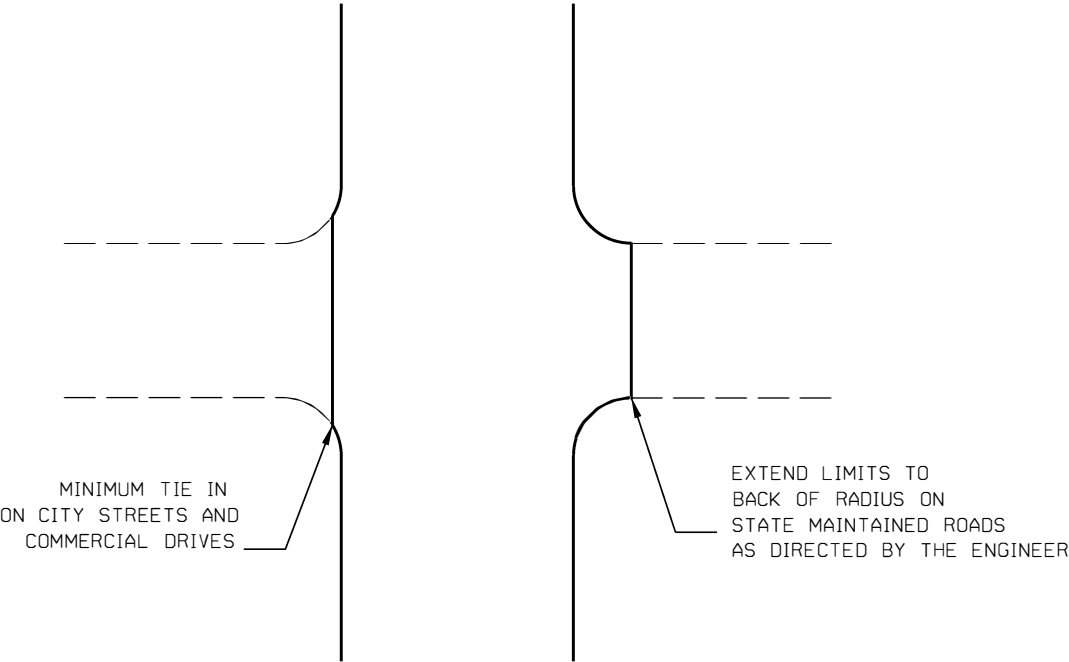
									PROJECT NO.	SHEET NO.	
									2027CPT.09.01.10291 2027CPT.09.02.20291	20	
Map No.	Route No.	Route Name	Bridge No.	Feature Intersected	Floor Construction	Clear Roadway Width (Ft)	Horizontal Clearance Under (Ft.)	Vertical Clearance Under	Length (Ft)	Posting	Recommended Treatment, From Bridge Maintenance
1	NC150	NC150	20	I85 & US29, US52 & US70	9-1/4" RC SLAB	75.917	NA	NA	252	NA	DO NOT PAVE DO NOT MILL
12	SR2294	Holloway Church Rd	249	Abbotts Creek	4.5"RC, 6"PPC	24	NA	NA	270	NA	DO NOT PAVE DO NOT MILL
14	SR2031	Jonhsontown Rd	483	I85 SBL	7.75" RC SLAB	40	NA	NA	196	NA	DO NOT PAVE DO NOT MILL
14	SR2031	Johnsontown Rd	482	I85 NBL	7.75: RC SLAB	40	NA	NA	170	NA	DO NOT PAVE DO NOT MILL
15	SR1243	E Center St	415	Southern Railroad	8 1/2" RC SLAB	48	NA	NA	112	NA	DO NOT PAVE DO NOT MILL
15	SR1243	E Center St	424	NC8	9" RC/NO AWS	45.65	NA	NA	168	NA	DO NOT PAVE DO NOT MILL
15	SR1243	E Center St	199	Abbotts Creek	P.C.B.B.,5.5" AWS	33.5	NA	NA	310	NA	Mill 1 1/2", Pave 1 1/2"
16	SR1104	Linwood Rd	201	Swearing Creek & RR	8.5" RC SLAB	29.583	NA	NA	294	NA	DO NOT PAVE DO NOT MILL
17	SR1260	Albemarle St	370	Winston Salem SB RR	7 5/8" RC SLAB	30	NA	NA	108	NA	DO NOT PAVE DO NOT MILL
22	SR2025	Squire Bowers Rd	477	I85 SBL	7.75" RC SLAB	30	NA	NA	164	NA	DO NOT PAVE DO NOT MILL
22	SR2025	Squire Bowers Rd	179	Hamby Creek	7.5" RC SLAB, NO AWS	30	NA	NA	191	NA	DO NOT PAVE DO NOT MILL
22	I85 NBL	I85NBL	478	Squire Bowers Rd	8.75" RC SLAB	56	27.916	15.333/15.333	129	NA	Mill 1 1/2", Pave 1 1/2"

BRIDGE DATA

									PROJECT NO.	SHEET NO.	
									2027CPT.09.01.10291 2027CPT.09.01.20291	20	
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
1	NC150	NC150	20	I85 & US29, US52 & US70	9-1/4" RC SLAB	75.917	NA	NA	252	NA	DO NOT PAVE DO NOT MILL
12	SR2294	Holloway Church Rd	249	Abbotts Creek	4.5"RC, 6"PPC	24	NA	NA	270	NA	DO NOT PAVE DO NOT MILL
14	SR2031	Jonhsontown Rd	483	I85 SBL	7.75" RC SLAB	40	NA	NA	196	NA	DO NOT PAVE DO NOT MILL
14	SR2031	Johnsontown Rd	482	I85 NBL	7.75: RC SLAB	40	NA	NA	170	NA	DO NOT PAVE DO NOT MILL
15	SR1243	E Center St	415	Southern Railroad	8 1/2" RC SLAB	48	NA	NA	112	NA	DO NOT PAVE DO NOT MILL
15	SR1243	E Center St	424	NC8	9" RC/NO AWS	45.65	NA	NA	168	NA	DO NOT PAVE DO NOT MILL
15	SR1243	E Center St	199	Abbotts Creek	P.C.B.B.,5.5" AWS	33.5	NA	NA	310	NA	Mill 1 1/2", Pave 1 1/2"
16	SR1104	Linwood Rd	201	Swearing Creek & RR	8.5" RC SLAB	29.583	NA	NA	294	NA	DO NOT PAVE DO NOT MILL
17	SR1260	Albemarle St	370	Winston Salem SB RR	7 5/8" RC SLAB	30	NA	NA	108	NA	DO NOT PAVE DO NOT MILL
22	SR2025	Squire Bowers Rd	477	I85 SBL	7.75" RC SLAB	30	NA	NA	164	NA	DO NOT PAVE DO NOT MILL
22	SR2025	Squire Bowers Rd	179	Hamby Creek	7.5" RC SLAB, NO AWS	30	NA	NA	191	NA	DO NOT PAVE DO NOT MILL
22	I85 NBL	I85NBL	478	Squire Bowers Rd	8.75" RC SLAB	56	27.916	15.333/15.333	129	NA	Mill 1 1/2", Pave 1 1/2"



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	DIMENSIONS
MAP#1	SR1180 Tyro School	28x34
MAP#1	SR1328 Jeff Ave	23x40
MAP#1	SR1155 Swice Good	37x52
MAP#1	SR1275 Tyro Heights	22x48
MAP#1	SR1160 Lamb	23x56
MAP#1	SR3189 Carlile	23x45
MAP#1	SR3174 Oakdale	24x41
MAP#1	SR1175 John M Ward	27x60
MAP#1	SR1174 Pete Barnes	20x90
MAP#1	SR1161 Ed Rickers	22x56
MAP#1	SR1172 Horseshoe Neck	19x45
MAP#1	SR1350 Allen	16x60
MAP#1	SR1314 Pinewood	20x57
MAP#1	SR1165 Boones Cave	23x63
MAP#1	SR1141 Simersion	23x53
MAP#1	SR1158 Wilson	20x56

ADDITIONAL INTERSECTIONS (NON-TYPICAL)		
Extend paving limits to back of radius or loop on the following intersections:		
MAP#	STREET NAME	DIMENSIONS
MAP#1	SR3126 Snider	20x26
MAP#1	SR1326 Clay	21x30
MAP#1	SR3502 Staley	21x40
MAP#1	SR1145 Jubilee	21x77
MAP#1	SR1158 Wilson	24x66
MAP#1	SR1146 Stepp Grubbs	40x90
MAP#1	SR1155 Swice Good	29x55
MAP#1	SR3186 Ridgewood	21x40
MAP#1	SR3123 Oakview	28x45
MAP#1	SR1151 HadenGrove	14x208
MAP#1	SR1151 Haden Grove	21x72
MAP#1	SR1283 Lake View	21x51
MAP#1	SR1150 Hillcrest	21x30
MAP#1	SR1149 River	20x30
MAP#1	SR1147 Old Salisbury	42x153
MAP#1	NC150	57x87
MAP#10	SR2533 Jackson Hill	21x40
MAP#10	SR2522 Handy	23.5x65
MAP#10	SR2506 Anderson	23x32
MAP#10	SR2570 Mt Vista Health	23x60
MAP#10	SR2606 Anderson	21x40
MAP#11	SR3338 Fox Creek	21x30
MAP#11	SR2290 Llyod Lookabill	21x45
MAP#12	SR2294 S Holloway Church	19x81
MAP#12	SR2297 Kirkman	22.5x50
MAP#12	SR2295 Jess Cross	21x50
MAP#12	SR2295 Jess Cross	19x40
MAP#12	SR2296 Doc McCulluck	19x40
MAP#12	SR3313 Wood Island	19x30
MAP#12	SR2402 High Rock Shores	21x50
MAP#12	SR2380 Palmer	25x60
MAP#12	SR3302 Buddle	21x40
MAP#12	SR2299 Briggs	25x60
MAP#12	SR2303 HL Palmer	16x50
MAP#12	SR2303 HL Palmer	16x50
MAP#12	SR2314 Shirley	20x60
MAP#13	SR2375 Hill	28x60
MAP#13	SR3331 Forest Ridge	24x50
MAP#13	SR2270 Jarrell	23x36
MAP#13	SR2267 Wright	20x50

ADDITIONAL INTERSECTIONS (NON-TYPICAL)

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

[illegible]

PROJECT NO.	SHEET NO.	TOTAL NO.
2027CPT.09.01.10291	24	
2027CPT.09.01.20291		

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	2830000000-N	2845000000-N	5255000000-N
												INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 1 1/2" 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 ASPHALT SURFACE TREATMENT	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	PORTABLE LIGHTING
		MI						FT			TONS	SMI	TONS	SY	SY	TONS	TONS	TONS	SY	GAL	EA	EA	LS		
2027CPT.09.01.10291	Davidson	1	NC-150	FROM US29 TO MICHAEL RD SR1215	1,2,4	2,5	2WU	7.890	21-81	1.160	9.050	555	15.78	3,046	117,996	8,345		11,317	668	10	SY	GAL	EA	EA	LS
TOTAL FOR MAP NO. 1							7.890					555	15.78	3,046	117,996	8,345		11,317	668	10			2	56	
2027CPT.09.01.10291	Davidson	2	US-29	FROM NC150 TO BRG# 020	4	2	2WU	0.103	32	1.157	1.260		0.21	40	1,970			188	11						
TOTAL FOR MAP NO. 2							0.103						0.21	40	1,970			188	11						
2027CPT.09.01.10291	Davidson	3	US-29	FROM I85 TO US29/NC150	1,4	2		0.270	33-43	22.980	23.250		0.54	104	6,007			529	31						
TOTAL FOR MAP NO. 3							0.270						0.54	104	6,007			529	31						
2027CPT.09.01.10291	Davidson	4	RMP-6361 OI	FROM SEVEN OAKS SR3508 TO I85	2,4	2		0.150	24	0.000	0.150		0.30	58	2,112			198	12						
TOTAL FOR MAP NO. 4							0.150						0.30	58	2,112			198	12						
2027CPT.09.01.10291	Davidson	5	RMP-5125 OI	FROM PVT JOINT AT NC8/ TALBERT BLVD TO E CENTER ST SR1243	1,2,3	2		0.065	19-23	0.035	0.100		0.13	25	732			53	3						
TOTAL FOR MAP NO. 5							0.065						0.13	25	732			53	3						
2027CPT.09.01.10291	Davidson	6	RMP-5126 OI	FROM E CENTER ST SR1243 TO PVT JOINT AT NC8/ TALBERT BLVD	1,2,3	2		0.071	18-23	0.000	0.071		0.14	27	973			90	5						
TOTAL FOR MAP NO. 6							0.071						0.14	27	973			90	5						
2027CPT.09.01.10291	Davidson	7	RMP-5127 OI	FROM PVT JOINT AT NC8/ TALBERT BLVD TO E CENTER ST SR1243	1,3	2		0.064	20-23	0.036	0.100		0.13	25	931			85	5						
TOTAL FOR MAP NO. 7							0.064						0.13	25	931			85	5						
2027CPT.09.01.10291	Davidson	8	RMP-5128 OI	FROM E CENTER ST SR1243 TO PVT JOINT AT NC8/ TALBERT BLVD	1,3	2		0.083	20-26	0.000	0.083		0.17	32	1,097			103	6				4		
TOTAL FOR MAP NO. 8							0.083						0.17	32	1,097			103	6				4		
TOTAL FOR PROJ NO. 2027CPT.09.01.10291							8.696					555	17.39	3,357	131,818	8,345		12,563	741	10			6	56	1
2027CPT.09.01.2091	Davidson	9	SR-3508 / SEVEN OAKS DR	FROM BRG# 020 TO US29/ NC150	4	2		0.105	42	0.695	0.800		0.11	20	2,587			248	15						*
TOTAL FOR MAP NO. 9							0.105						0.11	20	2,587			248	15						
2027CPT.09.01.2091	Davidson	10	SR-2501 / S MAIN ST	FROM NC8 TO PVT JOINT AT BEGINNING OF CURB AND GUTTER	5	2	2WU	3.900	21.5	4.700	8.600	156	7.80	1,505	49,784	958	4,750		309	10				8	
TOTAL FOR MAP NO. 10							3.900					156	7.80	1,505	49,784	958	4,750		309	10				8	
2027CPT.09.01.2091	Davidson	11	SR-2289 / W HOLLOWAY CHURCH RD	FROM LINWOOD SOUTH MOUNT SR1396 TO S HOLLOWAY CHURCH RD SR2294	5	2	2WU	0.650	23.5	0.010	0.660	30	1.30	251	8,799	261	871		57	10				6	
TOTAL FOR MAP NO. 11							0.650					30	1.30	251	8,799	261	871		57	10				6	
2027CPT.09.01.2091	Davidson	12	SR-2294 / S HOLLOWAY CHURCH RD	FROM W HOLLOWAY CHURCH RD SR2289 TO FLOYD CHURCH RD SR2304	5	2	2WU	3.555	24	0.660	4.215	198	7.11	1,372	55,965	2,216	5,514		359	10				8	
TOTAL FOR MAP NO. 12							3.555					198	7.11	1,372	55,965	2,216	5,514		359	10				8	
2027CPT.09.01.2091	Davidson	13	SR-2205 / E OLD HWY 64	FROM NC109 TO RANDOLP COUNTY LINE	5	2	2WU	2.560	24	10.640	13.200	252	5.12	988	36,701	1,053	3,500		228	10				6	
TOTAL FOR MAP NO. 13							2.560					252	5.12	988	36,701	1,053	3,500		228	10				6	
2027CPT.09.01.2091	Davidson	14	SR-2031 / JOHNSONTOWN RD	FROM HOLLY GROVE RD SR2010 TO SHELL RD SR2124	5	2	2WU	2.270	24.5	0.010	2.280	153	4.54	876	34,266	2,157	3,324		217	10				8	
TOTAL FOR MAP NO. 14							2.270					153	4.54	876	34,266	2,157	3,324		217	10				8	
2027CPT.09.01.2091	Davidson	15	SR-1243 / E CENTER ST	FROM SALISBURY ST TO COLONIAL DR SR2396 AT OLD HWY 64 SR2205	1,3	2	M2	2.670	22.5-43.5	1.130	3.800	30	2.67	515	49,535	1,952		4,696	278	10			50	78	
TOTAL FOR MAP NO. 15							2.670					30	2.67	515	49,535	1,952		4,696	278	10			50	78	
2027CPT.09.01.2091	Davidson	16	SR-1104 / OLD LINWOOD RD	FROM OWENS RD SR1266 TO NC47	1,2	2,4	2WU	2.010	23.5	2.030	4.040	144	4.02	776	27,711	152		2,644	156	10				6	
TOTAL FOR MAP NO. 16							2.010					144	4.02	776	27,711	152		2,644	156	10				6	
2027CPT.09.01.2091	Davidson	17	SR-1260 / ALBEMARLE ST	FROM OLD LINWOOD RS SR1104 TO NC8/ COTTON GROVE RD	6	2	2WU	0.630	24	0.010	0.640	30	1.26	243		1,600	846		55	10	8,870	3,371	6		
TOTAL FOR MAP NO. 17							0.630					30	1.26	243		1,600	846		55	10	8,870	3,371	6		
2027CPT.09.01.2091	Davidson	18	SR-1508 / HICKORY TREE RD	FROM HARTMAN RD SR1511 TO NC150	1,2,3	2,3	2WU	2.580	25-50	0.780	3.360	30	5.16	996	42,975	3,343		4,400	260	10			2	26	
TOTAL FOR MAP NO. 18							2.580					30	5.16	996	42,975	3,343		4,400	260	10			2	26	
2027CPT.09.01.2091	Davidson	19	SR-2858 / LOWER LAKE RD	FROM OLD HWY 29 TO EOM	5	2	2WU	0.570	22.5	0.010	0.580	30	1.14	220	8,250		749		49	10					
TOTAL FOR MAP NO. 19							0.570					30	1.14	220	8,250		749		49	10					
2027CPT.09.01.2091	Davidson	20	SR-2382 / JOLLY RD	FROM WRIGHT RD SR2267 TO OLD 109 SR2416	7	2	2WU	1.085	19-22.5	0.010	1.095	81	2.17	419		2,150	1,272		83	10					
TOTAL FOR MAP NO. 20							1.085					81	2.17	419		2,150	1,272		83	10					
2027CPT.09.01.2091	Davidson	21	SR-2489 / OLD BURKHART RD	FROM HEDRICK MILL RD SR2255 TO ALFRED RD SR2248	6	2	2WU	0.840	21.5	0.010	0.850	45	1.68	324		775	997		65	10	10,729	4,077		6	
TOTAL FOR MAP NO. 21							0.840					45	1.68	324		775	997		65	10	10,729	4,077		6	
2027CPT.09.01.2091	Davidson	22	SR-2025 / SQUIRE BOWERS RD	FROM LOWER LAKE RD SR2020 TO E HOLLYGROVE RD SR2010	5	2	2WU	1.240	20-23	0.010	1.250	54	2.48	479	15,704	106	1,486		97	10					
TOTAL FOR MAP NO. 22							1.240					54	2.48	479	15,704	106	1,486		97	10					
2027CPT.09.01.2091	Davidson	23	SR-2060 / EMANUEL CHURCH RD	FROM JOHNSONTOWN RD SR2031 TO LAKE RD SR2087	5	2,3	2WU	1.340	23-37	0.010	1.350	30	2.68	517	19,143	1,078	1,889		123	10			2	2	
TOTAL FOR MAP NO. 23							1.340					30	2.68	517	19,143	1,078	1,889		123	10			2	2	
TOTAL FOR PROJ NO. 2027CPT.09.01.2091							26.005					1,263	49.24	9,501	351,420	17,801	25,198		19,599	7,448		60	154		
GRAND TOTAL							34.701					1,818	66.63	12,858	483,238	26,146	25,198		3,092	150	19,599	7,448	66	210	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.
2027CPT.09.01.10291	25	
2027CPT.09.01.20291		

THERMOPLASTIC AND PAINT QUANTITIES

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	LAW ENFORCEMENT	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE 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THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	4" X 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THERMO	8" X 90 M YELLOW THERMO	4" X
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PROJECT NO.	SHEET NO.	TOTAL NO.
2027CPT.09.01.10291	26	
2027CPT.09.01.20291		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4830000000-E	4835000000-E	4840000000-N			4845000000-N					4895000000-N
												16" WHITE PAINT	24" WHITE PAINT	PAINT MSG SCHOOL	PAINT MSG ONLY	PAINT MSG RXR	PAINT LT ARROW	PAINT RT ARROW	PAINT STR & RT ARROW	PAINT STR & LT ARROW	PAINT STR ARROW	POLYCARBONATE H-SHAPED MARKERS
								MI	FT			LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA
2027CPT.09.01.10291	Davidson	1	NC-150	FROM US29 TO MICHAEL RD SR1215	1,2,4	2,5	2WU	7.89	21-81	1.16	9.05		393	12			13	8	6			730
TOTAL FOR MAP NO. 1								7.89					393	12			13	8	6			730
2027CPT.09.01.10291	Davidson	2	US-29	FROM NC150 TO BRG# 020	4	2	2WU	0.103	32	1.157	1.26				4		2	2	6			10
TOTAL FOR MAP NO. 2								0.103							4		2	2				10
2027CPT.09.01.10291	Davidson	3	US-29	FROM I85 TO US29/NC150	1,4	2		0.27	33-43	22.98	23.25		81				3		2			14
TOTAL FOR MAP NO. 3								0.27					81				3		2			14
2027CPT.09.01.10291	Davidson	4	RMP-6361 OI	FROM SEVEN OAKS SR3508 TO I85	2,4	2		0.15	24	0	0.15										2	
TOTAL FOR MAP NO. 4								0.15													2	
2027CPT.09.01.10291	Davidson	5	RMP-5125 OI	FROM PVT JOINT AT NC8/ TALBERT BLVD TO E CENTER ST SR1243	1,2,3	2		0.065	19-23	0.035	0.1		32									
TOTAL FOR MAP NO. 5								0.065					32									
2027CPT.09.01.10291	Davidson	6	RMP-5126 OI	FROM E CENTER ST SR1243 TO PVT JOINT AT NC8/ TALBERT BLVD	1,2,3	2		0.071	18-23	0	0.071											
TOTAL FOR MAP NO. 6								0.071														
2027CPT.09.01.10291	Davidson	7	RMP-5127 OI	FROM PVT JOINT AT NC8/ TALBERT BLVD TO E CENTER ST SR1243	1,3	2		0.064	20-23	0.036	0.1		42				1	1				
TOTAL FOR MAP NO. 7								0.064					42				1	1				
2027CPT.09.01.10291	Davidson	8	RMP-5128 OI	FROM E CENTER ST SR1243 TO PVT JOINT AT NC8/ TALBERT BLVD	1,3	2		0.083	20-26	0	0.083											
TOTAL FOR MAP NO. 8								0.083														
TOTAL FOR PROJ NO. 2027CPT.09.01.10291								8.696					548	12	4		14	14	6	2	2	754
															16			38				
2027CPT.09.01.2091	Davidson	9	SR-3508 / SEVEN OAKS DR	FROM BRG# 020 TO US29/ NC150	4	2		0.105	42	0.695	0.8				4		1	1			1	
TOTAL FOR MAP NO. 9								0.105							4		1	1			1	
2027CPT.09.01.2091	Davidson	10	SR-2501 / S MAIN ST	FROM NC8 TO PVT JOINT AT BEGINNING OF CURB AND GUTTER	5	2	2WU	3.9	21.5	4.7	8.6											
TOTAL FOR MAP NO. 10								3.9														
2027CPT.09.01.2091	Davidson	11	SR-2289 / W HOLLOWAY CHURCH RD	FROM LINWOOD SOUTH MOUNT SR1396 TO S HOLLOWAY CHURCH RD SR2294	5	2	2WU	0.65	23.5	0.01	0.66	196	122			4						
TOTAL FOR MAP NO. 11								0.65				196	122			4						
2027CPT.09.01.2091	Davidson	12	SR-2294 / S HOLLOWAY CHURCH RD	FROM W HOLLOWAY CHURCH RD SR2289 TO FLOYD CHURCH RD SR2304	5	2	2WU	3.555	24	0.66	4.215											
TOTAL FOR MAP NO. 12								3.555														
2027CPT.09.01.2091	Davidson	13	SR-2205 / E OLD HWY 64	FROM NC109 TO RANDOLP COUNTY LINE	5	2	2WU	2.56	24	10.64	13.2	196	122			4						
TOTAL FOR MAP NO. 13								2.56				196	122			4						
2027CPT.09.01.2091	Davidson	14	SR-2031 / JOHNSONTOWN RD	FROM HOLLY GROVE RD SR2010 TO SHELL RD SR2124	5	2	2WU	2.27	24.5	0.01	2.28		133									
TOTAL FOR MAP NO. 14								2.27					133									
2027CPT.09.01.2091	Davidson	15	SR-1243 / E CENTER ST	FROM SALISBURY ST TO COLONIAL DR SR2396 AT OLD HWY 64 SR2205	1,3	2	M2	2.67	22.5-43.5	1.13	3.8		114		8		30	2	6	4		
TOTAL FOR MAP NO. 15								2.67					114		8		30	2	6	4		
2027CPT.09.01.2091	Davidson	16	SR-1104 / OLD LINWOOD RD	FROM OWENS RD SR1266 TO NC47	1,2	2,4	2WU	2.01	23.5	2.03	4.04											
TOTAL FOR MAP NO. 16								2.01														
2027CPT.09.01.2091	Davidson	17	SR-1260 / ALBEMARLE ST	FROM OLD LINWOOD RS SR1104 TO NC8/ COTTON GROVE RD	6	2	2WU	0.63	24	0.01	0.64											
TOTAL FOR MAP NO. 17								0.63														
2027CPT.09.01.2091	Davidson	18	SR-1508 / HICKORY TREE RD	FROM HARTMAN RD SR1511 TO NC150	1,2,3	2,3	2WU	2.58	25-50	0.78	3.36		36				6	6			2	
TOTAL FOR MAP NO. 18								2.58					36				6	6			2	
2027CPT.09.01.2091	Davidson	19	SR-2858 / LOWER LAKE RD	FROM OLD HWY 29 TO EOM	5	2	2WU	0.57	22.5	0.01	0.58											
TOTAL FOR MAP NO. 19								0.57														
2027CPT.09.01.2091	Davidson	20	SR-2382 / JOLLY RD	FROM WRIGHT RD SR2267 TO OLD 109 SR2416	7	2	2WU	1.085	19-22.5	0.01	1.095											
TOTAL FOR MAP NO. 20								1.085														
2027CPT.09.01.2091	Davidson	21	SR-2489 / OLD BURKHART RD	FROM HEDRICK MILL RD SR2255 TO ALFRED RD SR2248	6	2	2WU	0.84	21.5	0.01	0.85											
TOTAL FOR MAP NO. 21								0.84														
2027CPT.09.01.2091	Davidson	22	SR-2025 / SQUIRE BOWERS RD	FROM LOWER LAKE RD SR2020 TO E HOLLYGROVE RD SR2010	5	2	2WU	1.24	20-23	0.01	1.25											
TOTAL FOR MAP NO. 22								1.24														
2027CPT.09.01.2091	Davidson	23	SR-2060 / EMANUEL CHURCH RD	FROM JOHNSONTOWN RD SR2031 TO LAKE RD SR2087	5	2,3	2WU	1.34	23-37	0.01	1.35											
TOTAL FOR MAP NO. 23								1.34														
TOTAL FOR PROJ NO. 2027CPT.09.01.2091								26.005				392	527		12	8	37	9	6	4	3	
															20			59				
GRAND TOTAL								34.701				392	1,075	12	16	8	51	23	12	6	5	754
															36			97				

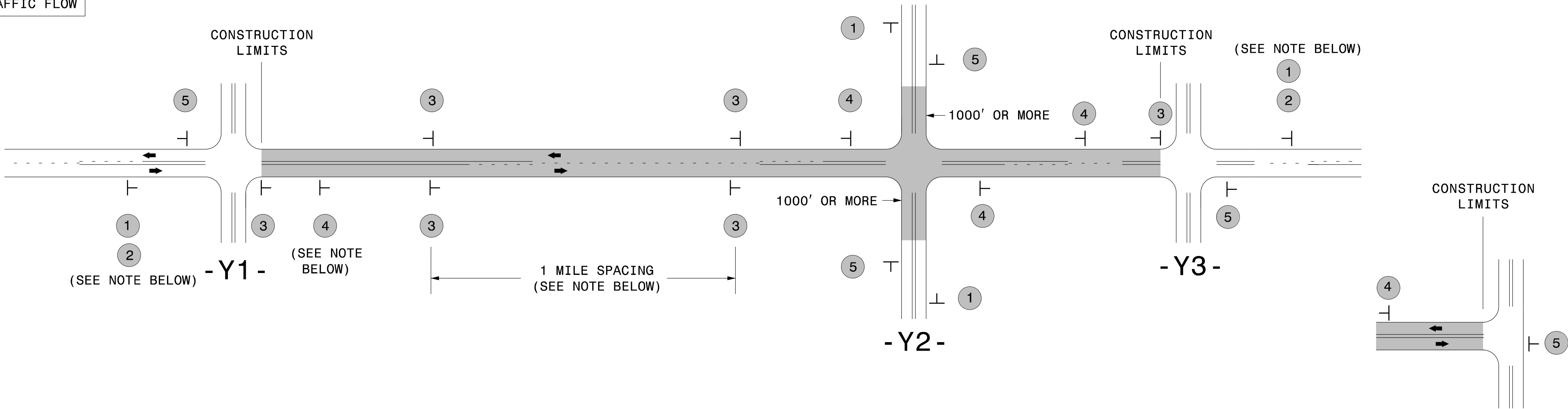
Note: All quantities listed include turn lanes and are estimates; Payment will be based on actual field measurements and quantities recieved

SIGNING FOR RESURFACING PROJECTS

LEGEND

STATIONARY SIGN

DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

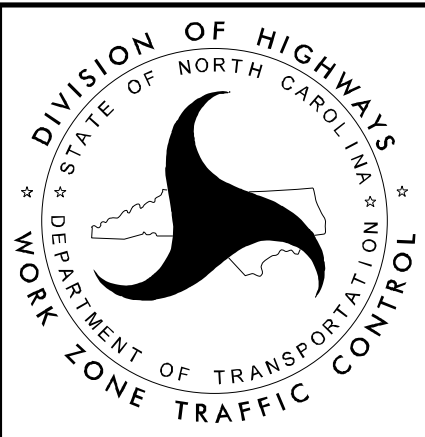
MAINLINE (-L-) SIGNING

-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.	ROAD WORK AHEAD W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. ROAD WORK AHEAD W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER.
	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 1/2 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.		

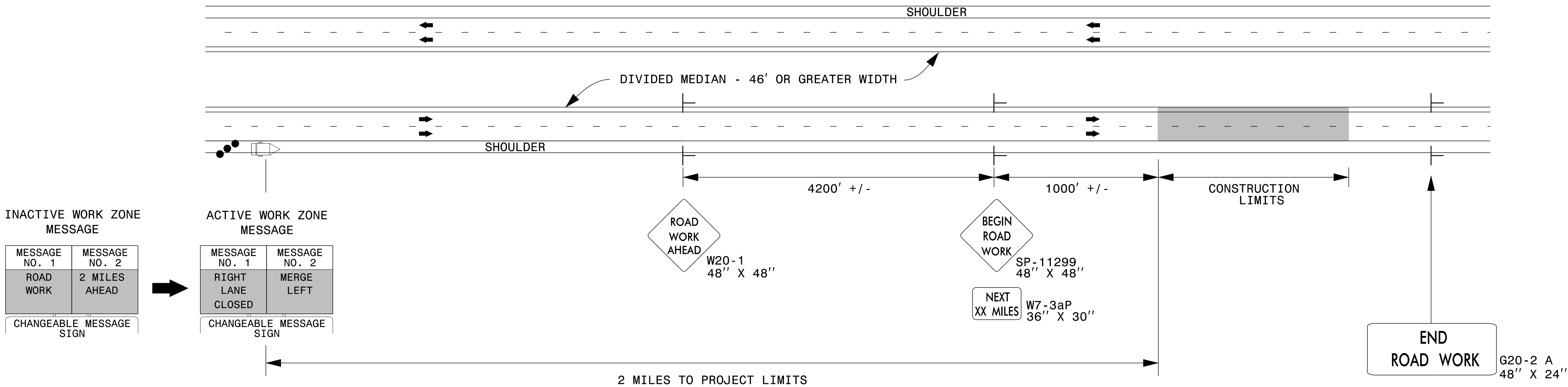
DIVISION OF HIGHWAYS
* * * * *
STATE OF NORTH CAROLINA
* * * * *
DEPARTMENT OF TRANSPORTATION
* * * * *
WORK ZONE * * * * * TRAFFIC CONTROL

AD

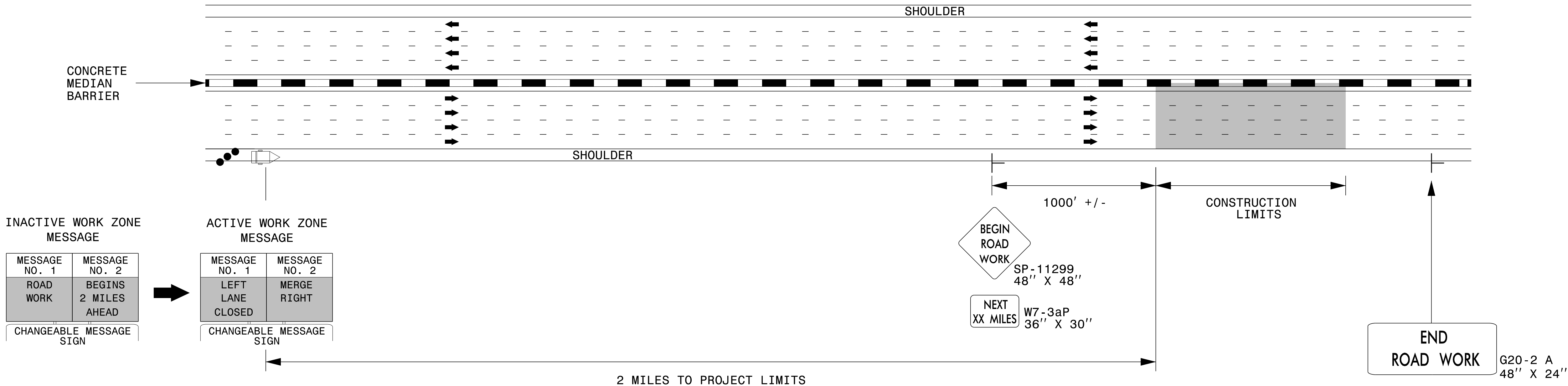


ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2-LANE ROADWAY
RESURFACING

DIVIDED MEDIANS WITH WIDTHS 46' OR GREATER



DIVIDED MEDIANS WITH WIDTHS LESS THAN 46' OR WITH PERMANENT MEDIAN BARRIER



- NOTES:**
- 1) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 6' AS MEASURED FROM THE EDGE OF PAVEMENT.
 - 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
 - 3) FOR MEDIAN WIDTHS LESS THAN 46' (MEASURED EDGELINE TO EDGELINE) USE THE BOTTOM DRAWING.
 - 4) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
 - 5) INSTALL "ROAD WORK AHEAD" (W20-1) ALONG ENTRANCE RAMP 500' PRIOR TO RAMP TERMINAL, AND "END ROAD WORK" (G20-2a) AT THE END OF EXIT RAMP WITHIN THE WORK ZONE.
 - 6) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER AND WITH DIVIDED MEDIANS OF 46' OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND

CHANGEABLE MESSAGE SIGN (CMS)

STATIONARY SIGN

DIRECTION OF TRAFFIC FLOW

TRAFFIC DRUM

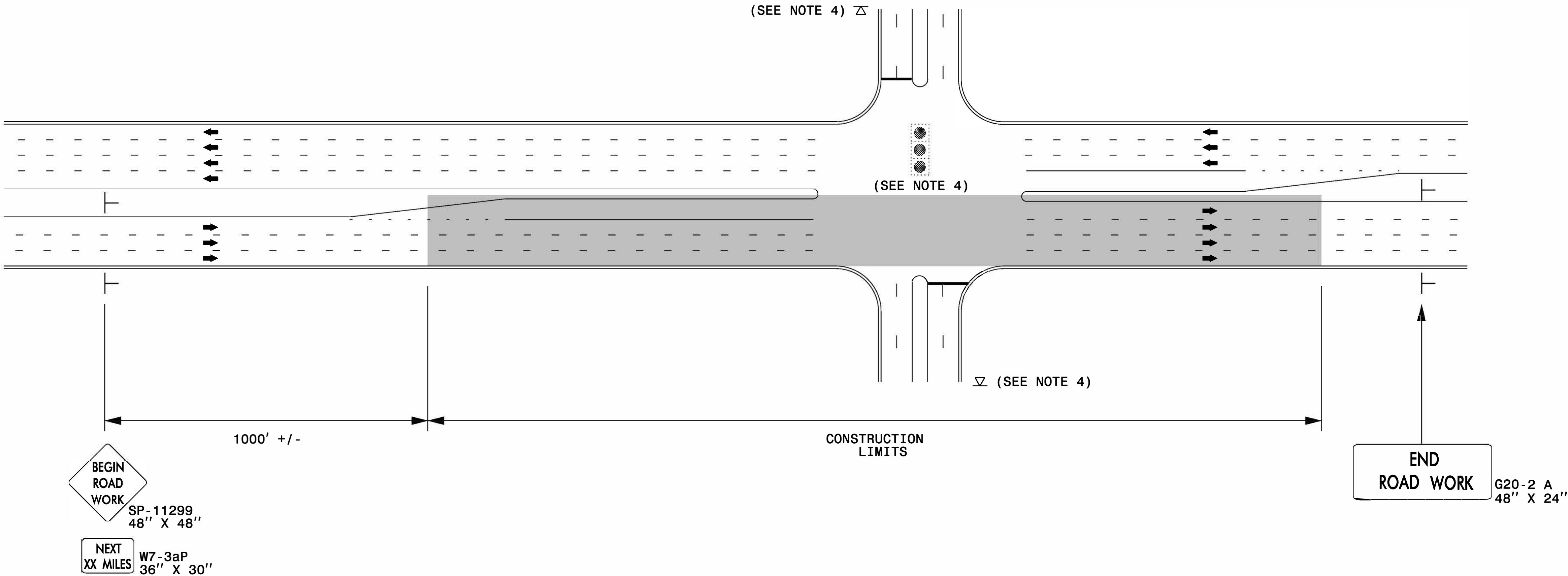
DIVISION OF HIGHWAYS

STATE OF NORTH CAROLINA

WORK ZONE TRAFFIC CONTROL

RESURFACING ADVANCE WARNING SIGNS FOR HIGH SPEED FACILITIES ≥ 60 MPH

URBAN / SUBURBAN WORKZONES



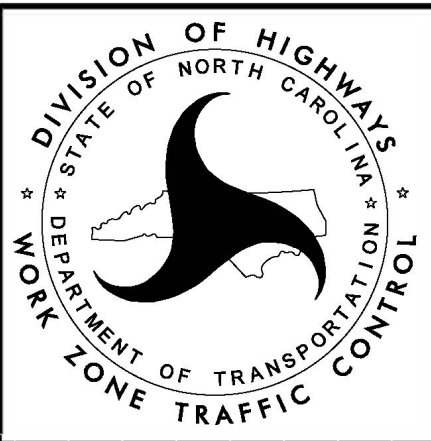
NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) 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.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

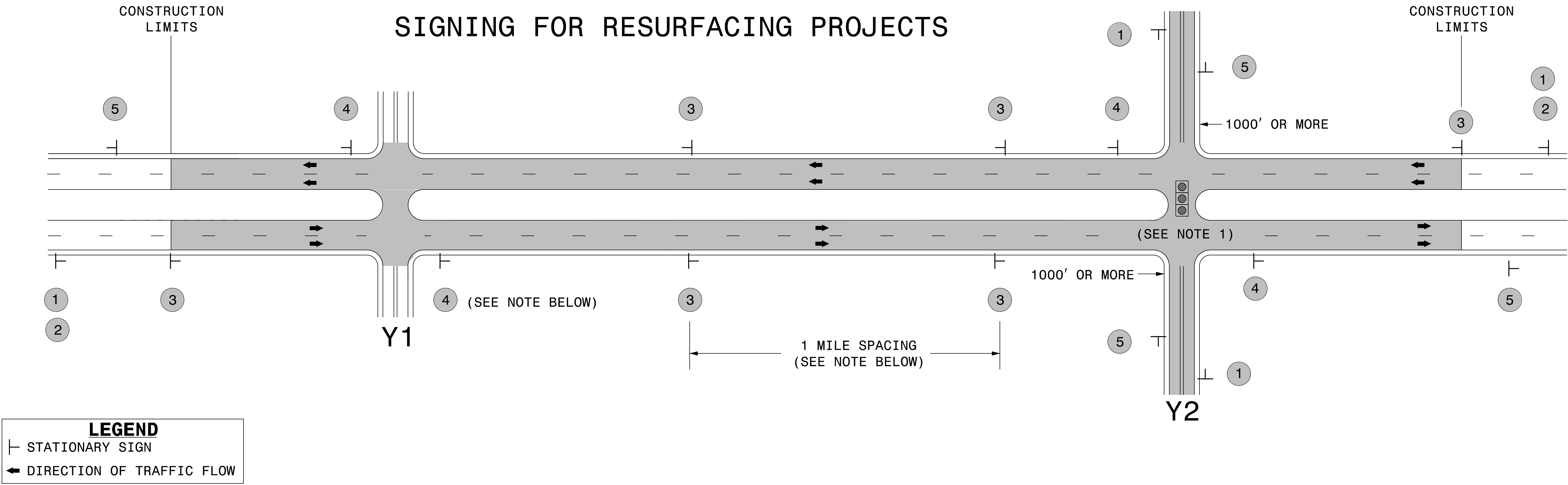
LEGEND

└ STATIONARY SIGN

➡ DIRECTION OF TRAFFIC FLOW



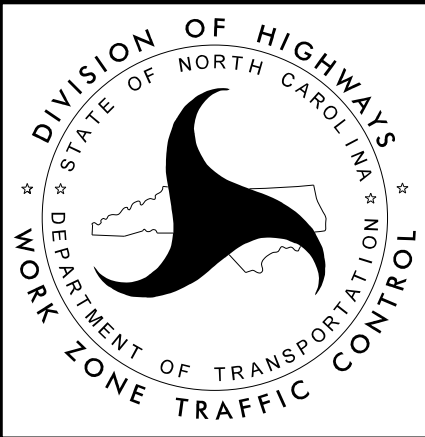
RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES



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 W7-36P 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" PLACED 500' IN ADVANCE OF FLAGGER. ROAD WORK AHEAD W20-7 A 48" X 48" 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.	



RESURFACING
ADVANCE WARNING SIGNS
FOR RURAL AND SUBURBAN
MULTI-LANE ROADWAYS
W/ SHOULDER SECTIONS