

NOTES:

MAP 1 NC 109

1. SEE TYPICALS FOR MILLING SEQUENCE

NC109/RANDOLPH ST

MILL 0 TO 1½" AT CURB 6' WIDTH
ENTIRE LENGTH OF NC109/RANDOLPH ST FROM
RXR CROSSING TO NC62 TIE IN, IN BOTH DIRECTIONS
FOR APPROX. 730 FEET, TO NC62 PVMT JT.

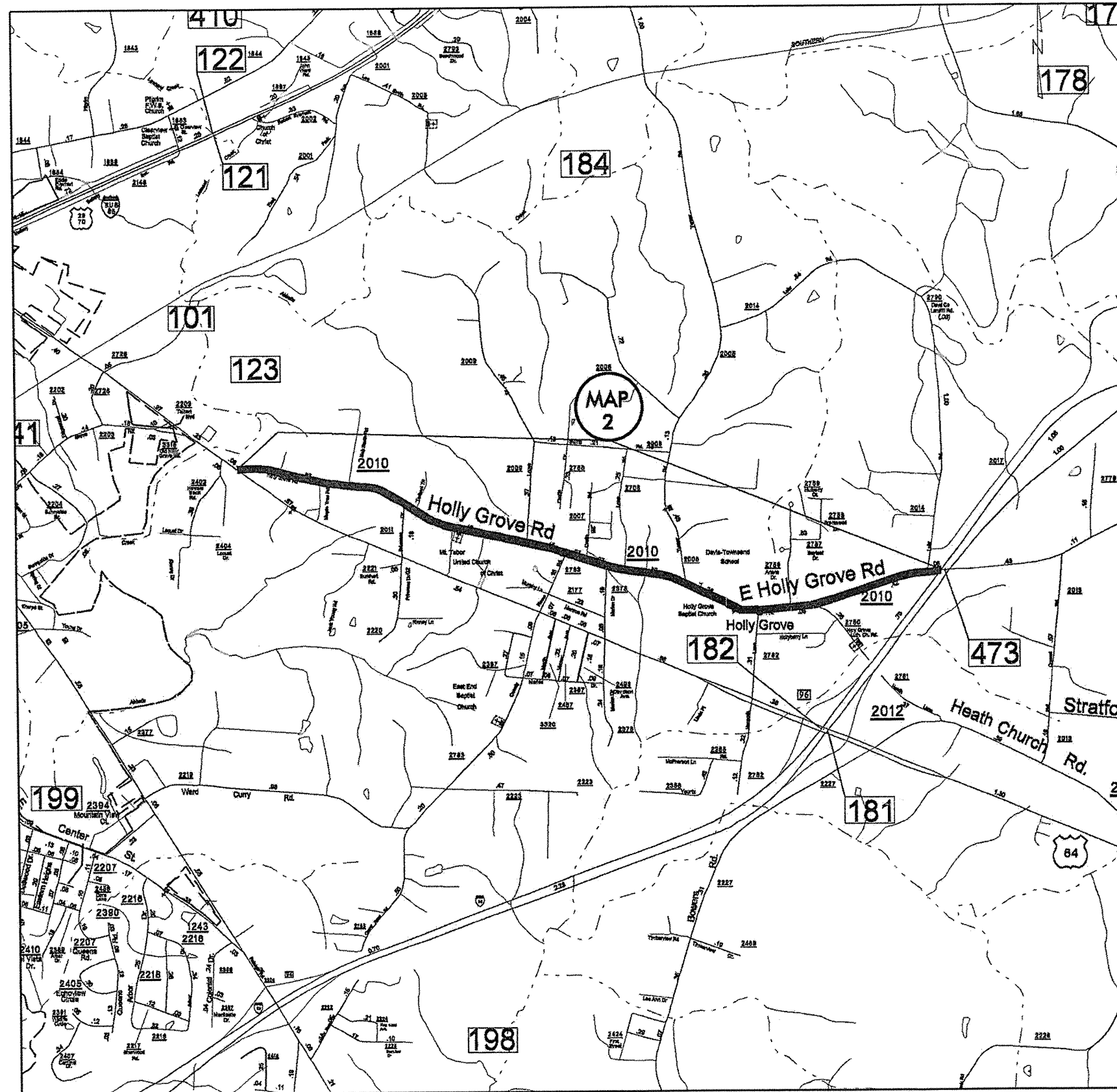
MAP 12 JULIAN AVE (SR 2185)

1. MILL 0 TO 1½" AT CURB 6' WIDTH
ENTIRE LENGTH OF JULIAN AVE FROM RXR
CROSSING APPROACH TO NC62/NC109
INTERSECTION. BOTH DIRECTIONS.

MAP 1
MAP 12

DAVIDSON COUNTY

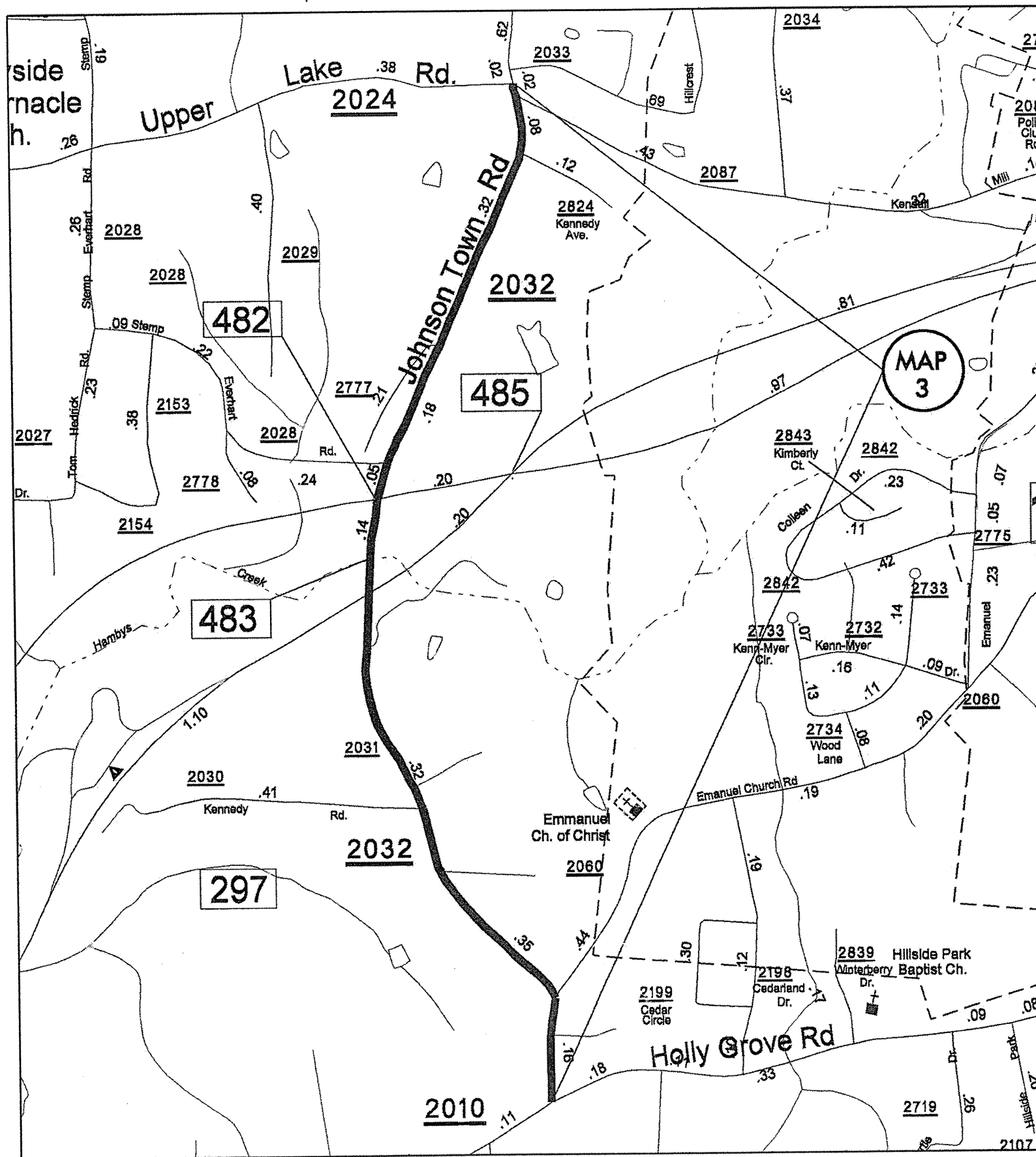
NORTH CAROLINA



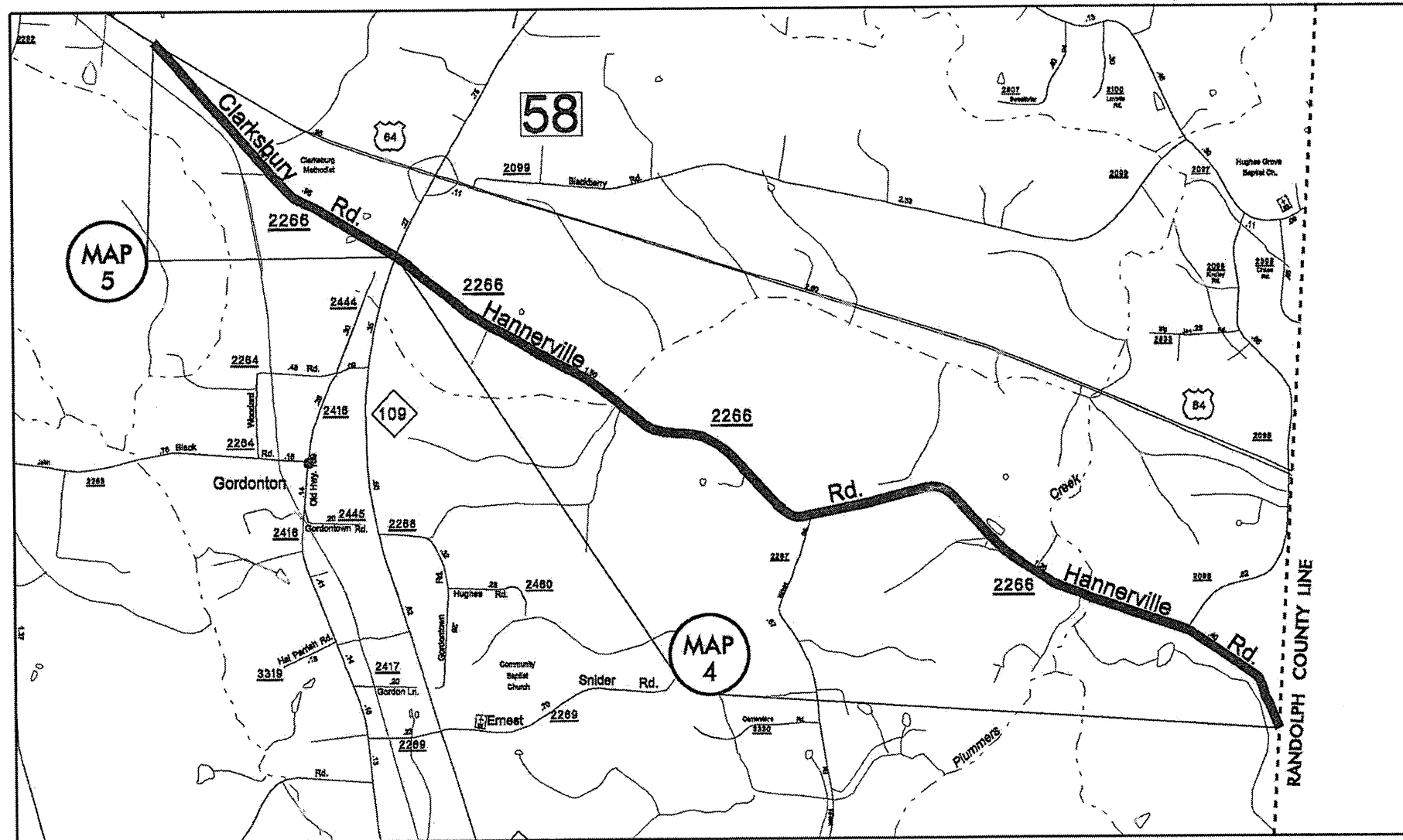
MAP 2

DAVIDSON COUNTY

NORTH CAROLINA



MAP 3
DAVIDSON COUNTY
NORTH CAROLINA



NOTE:

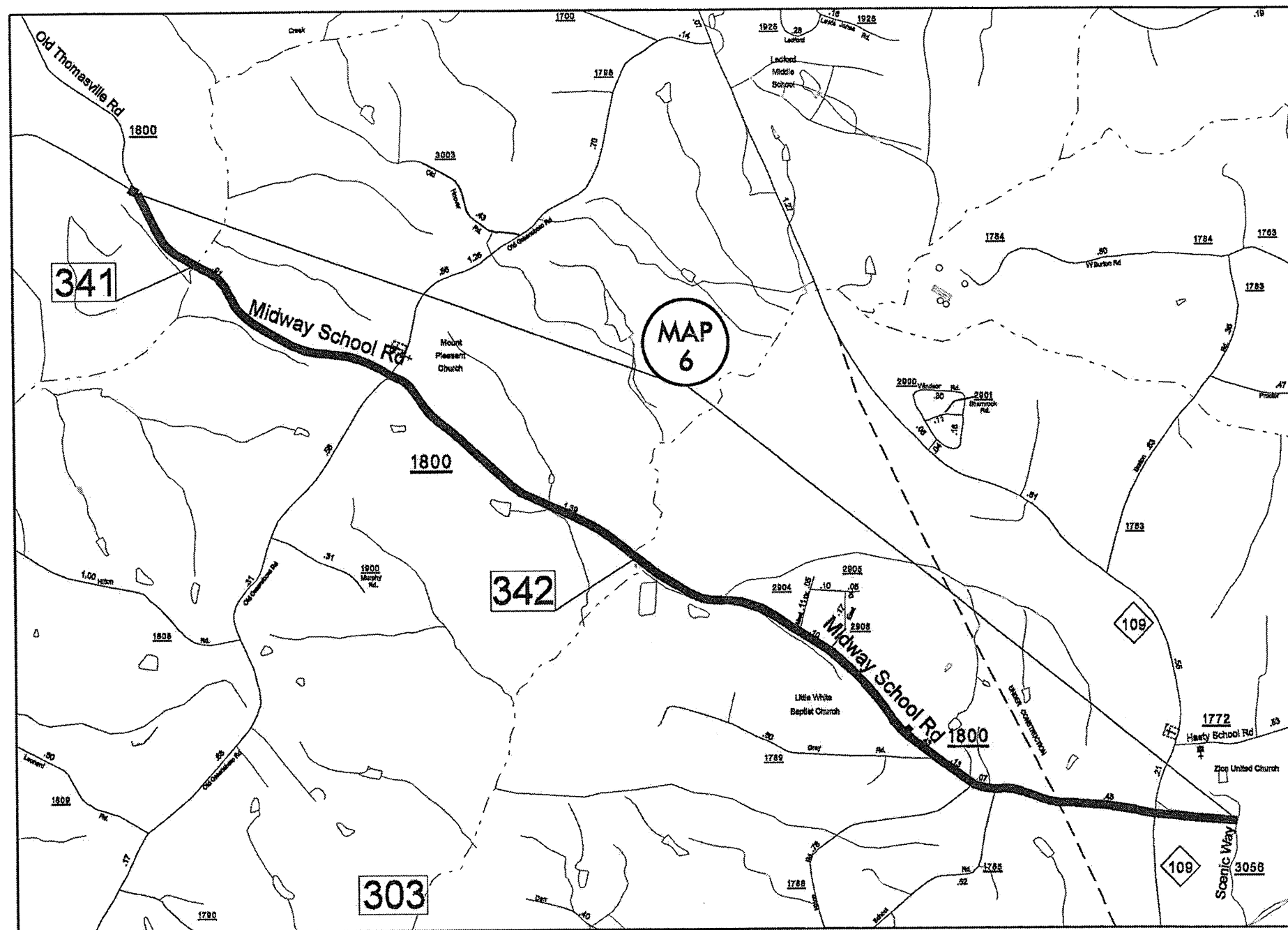
**MAP NO.5 CLARKSBURY ROAD
MILL ENTIRE ROAD 2", AND PAVE
BACK WITH 2" 119.0B & 1½" S9.5B.**

**MAP NO.4
MAP NO.5
CREATE BUTT JOINT AT NC 109
INTERSECTION DO NOT PAVE THROUGH**

**MAP 4
MAP 5**

DAVIDSON COUNTY

NORTH CAROLINA

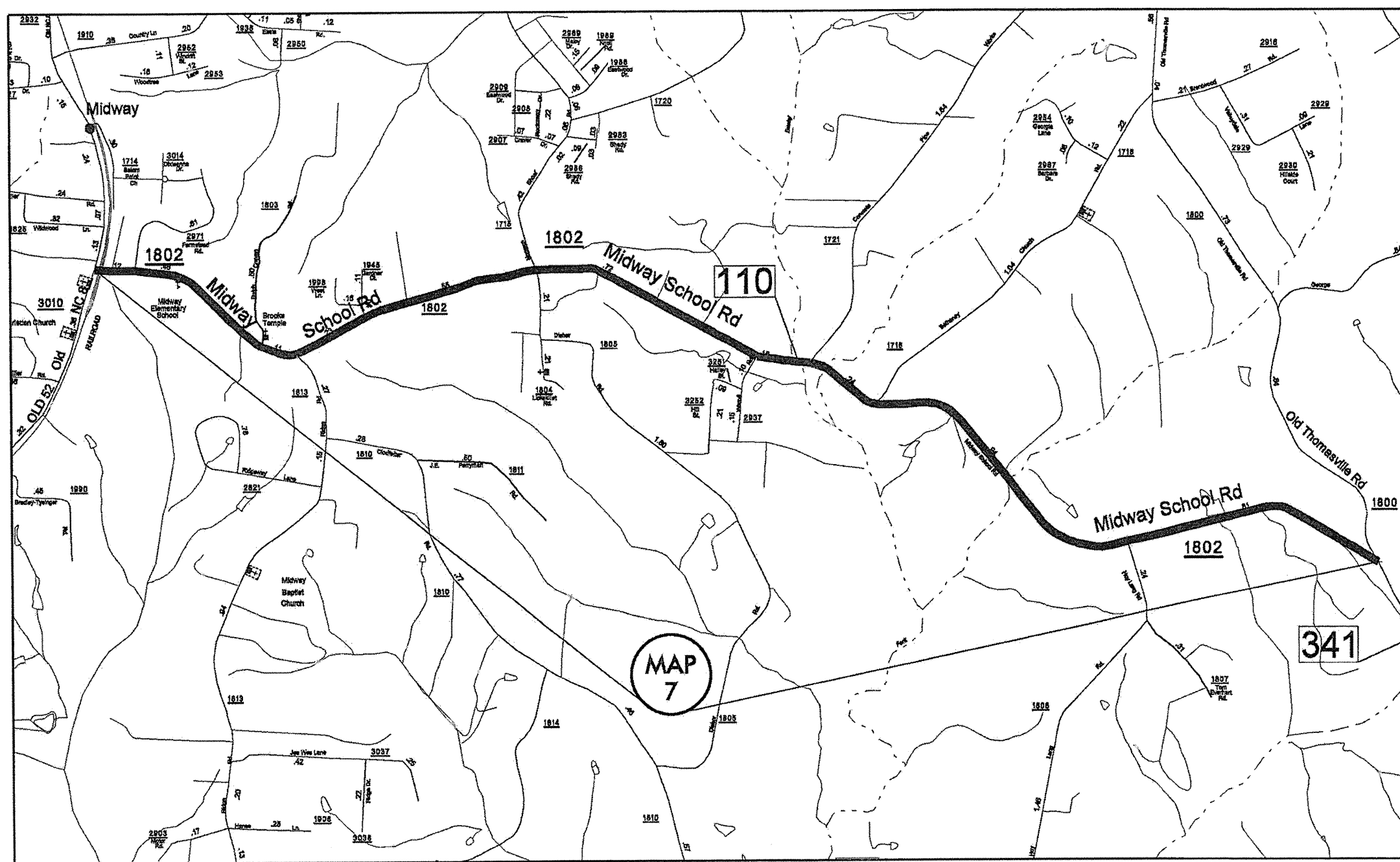


NOTE:
CREATE BUTT JOINT AT NC 109
INTERSECTION DO NOT PAVE
THROUGH

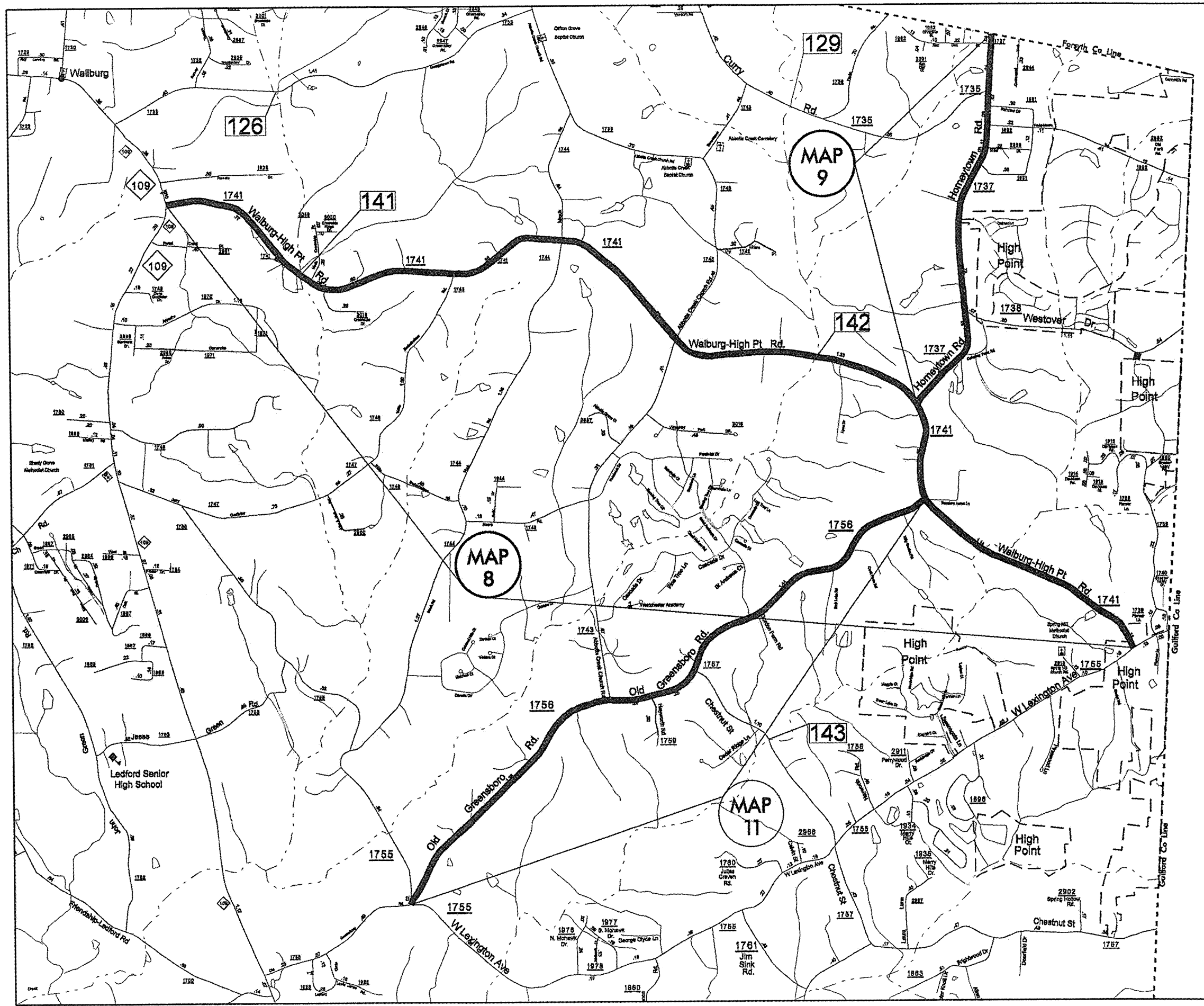
MAP 6

DAVIDSON COUNTY

NORTH CAROLINA



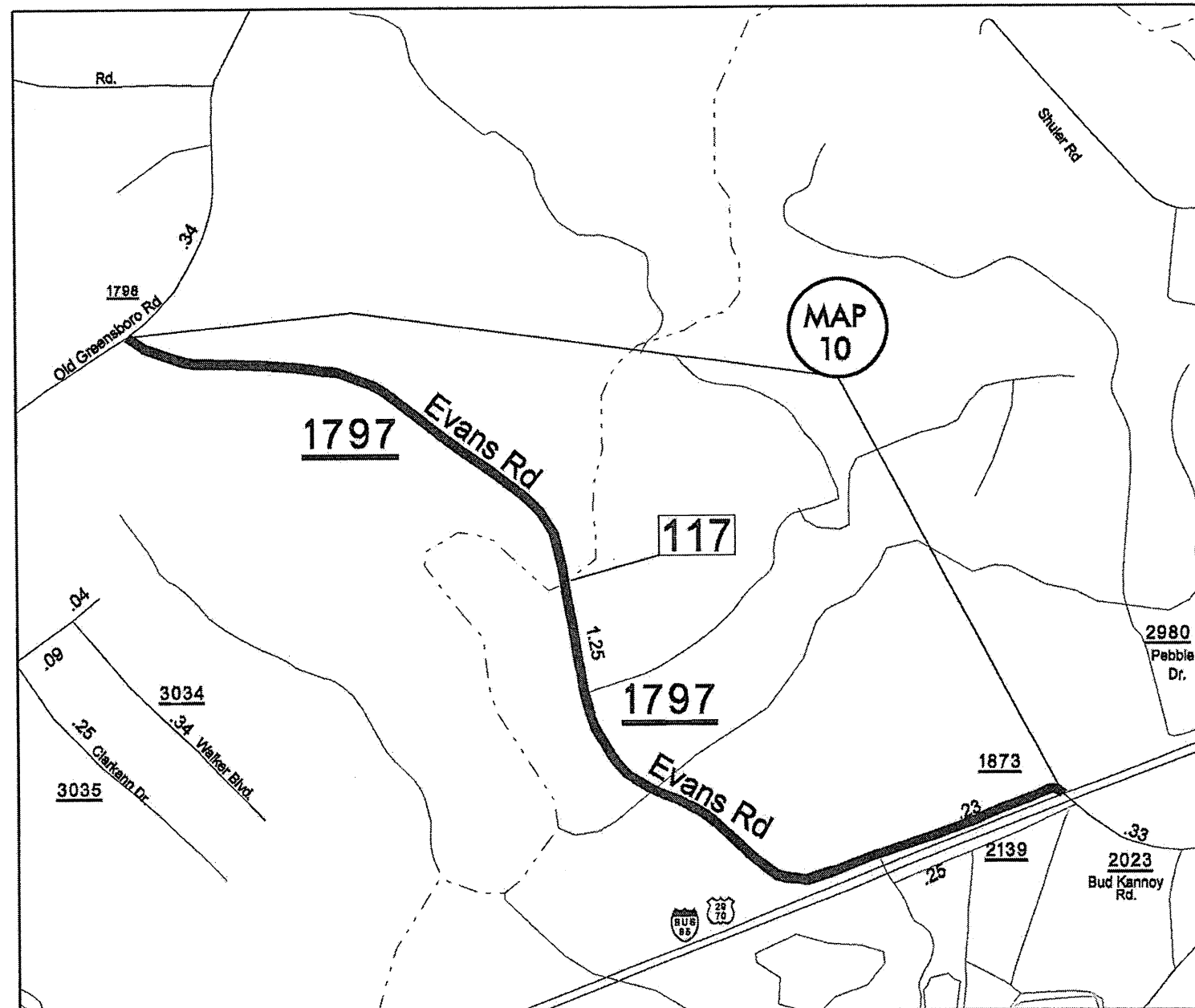
MAP 7



NOTES:
MAP NO. 9
CONTRACTOR TO REPLACE THERMO
RUMBLE STRIP NEAR INTERSECTION
OF WALLBURG-HIGHPOINT ROAD

MAP 8
MAP 9
MAP 11

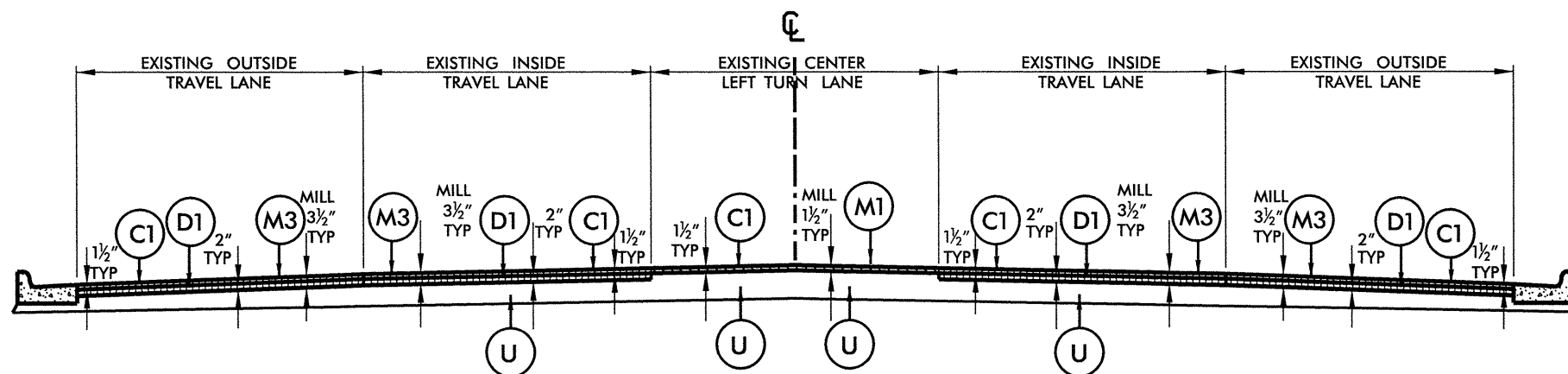
DAVIDSON COUNTY
NORTH CAROLINA



MAP 10

DAVIDSON COUNTY

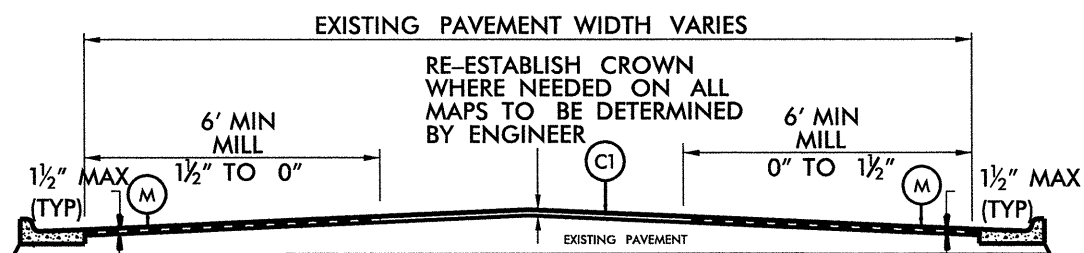
NORTH CAROLINA



TYPICAL SECTION NO. 1
MAP NO. 1 NC 109

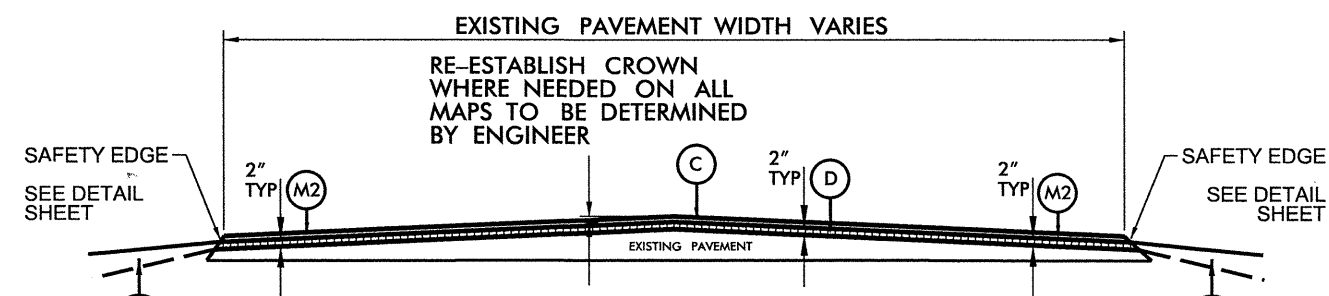
NOTE:
MILLING SEQUENCE: NC 109 FROM NC 62 TO LAMBETH ROAD (SR 2067).

- STEP 1 MILL 3 1/2" PAVEMENT WIDTH OF TRAVEL LANES FROM BEGINNING OF MAP TO END OF MAP NORTH AND SOUTH BOUND LANES. PAVE BACK WITH 2" INTERMEDIATE COURSE, TYPE I19.0C.
- STEP 2 MILL 1 1/2" DEPTH PAVEMENT WIDTH OF CENTER LEFT TURN LANE FROM BEGINNING OF MAP TO END OF MAP NORTH AND SOUTH BOUND LANES. OVERLAY ENTIRE FULL WIDTH OF PAVEMENT INCLUDING CENTER LEFT TURN LANE WITH 1 1/2" SURFACE COURSE TYPE S9.5C ENTIRE LENGTH OF MAP SO AS TO STAGGER LONGITUDINAL JOINTS.



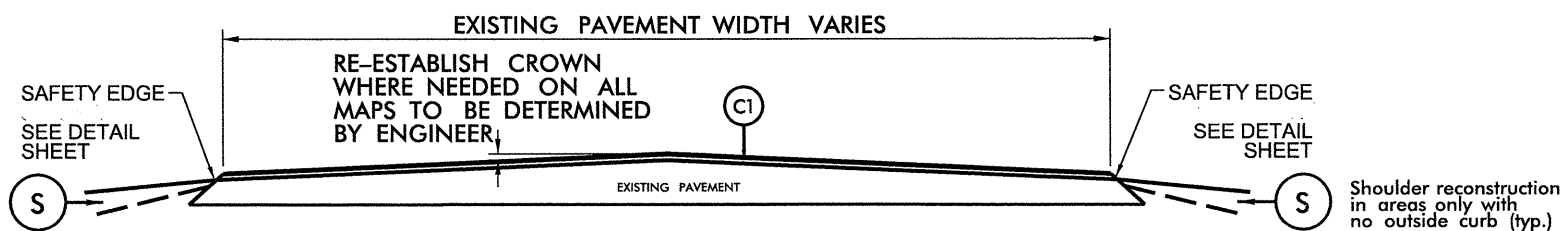
TYPICAL SECTION NO. 2
MAP NO. 1 NC 109/NC62
MAP NO. 12 JULIAN AVENUE (SR 2185)

NOTE: ALL CURB AND GUTTER IS EXISTING



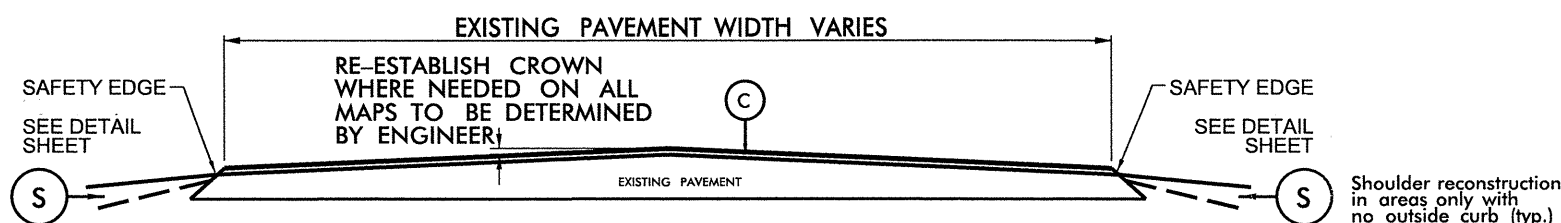
TYPICAL SECTION NO. 5
MAP NO. 5 SR 2266 Clarksbury Rd.

Shoulder reconstruction in areas only with no outside curb (typ.)



TYPICAL SECTION NO. 3
MAP NO. 1 NC HIGHWAY 109

Shoulder reconstruction in areas only with no outside curb (typ.)

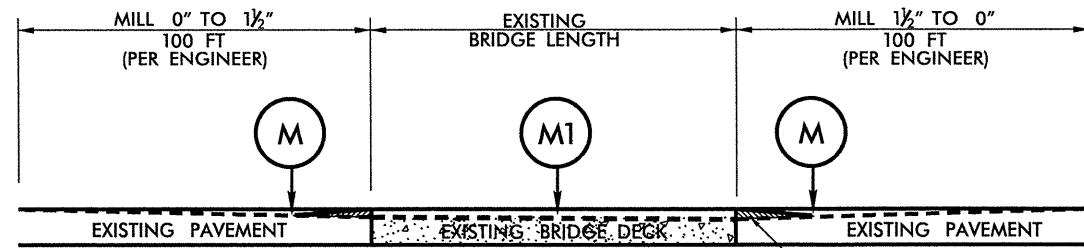


TYPICAL SECTION NO. 4
MAP NO. 2 SR 2010 Holly Grove Road
MAP NO. 3 SR 2032 Johnson Town Rd.
MAP NO. 4 SR 2266 Hannerville Road
MAP NO. 6 SR 1800 Midway School Rd.
MAP NO. 7 SR 1802 Midway School Rd.

MAP NO. 8 SR 1741 Wallburg-Highpoint Rd.
MAP NO. 9 SR 1737 Horneytown Rd.
MAP NO. 10 SR 1797 Evans Rd.
MAP NO. 11 SR 1756 Old Greensboro Rd.

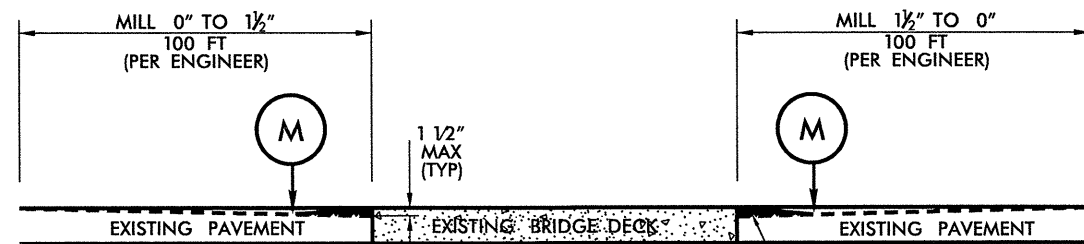
Shoulder reconstruction in areas only with no outside curb (typ.)

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
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
D	PROP. APPROX. 2" ASPHALT CONCRETE BASE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
D1	PROP. APPROX. 2" ASPHALT CONCRETE BASE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
M	MILL ASPHALT PAVEMENT, 0 TO 1 1/2" DEPTH
M1	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
M2	MILL ASPHALT PAVEMENT, 2" DEPTH
M3	MILL ASPHALT PAVEMENT, 3 1/2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT



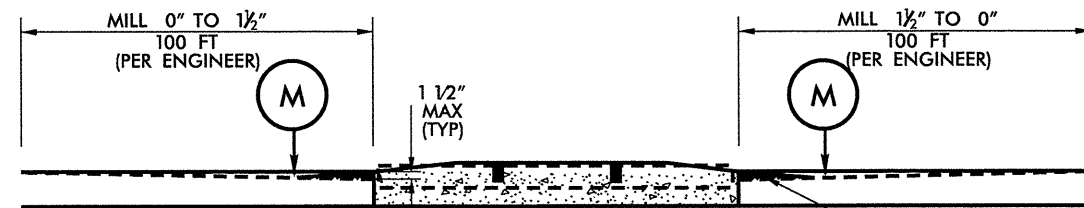
MILLING BRIDGE DECK AND APPROACHES
(SEE BRIDGE DATA SHEET)

TEMPORARY ASPHALT WEDGING
(TYPICAL BOTH SIDES OF BRIDGE)
IF APPROACHES ARE MILLED PRIOR
TO MILLING BRIDGE DECK



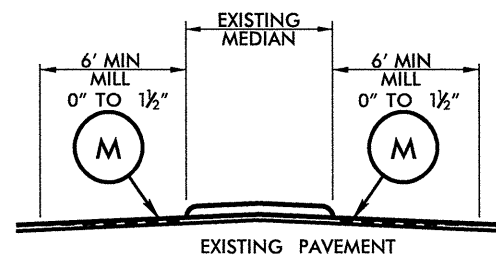
MILLING BRIDGE APPROACHES
(SEE BRIDGE DATA SHEET)

TEMPORARY ASPHALT WEDGING
(TYPICAL BOTH SIDES OF BRIDGE)

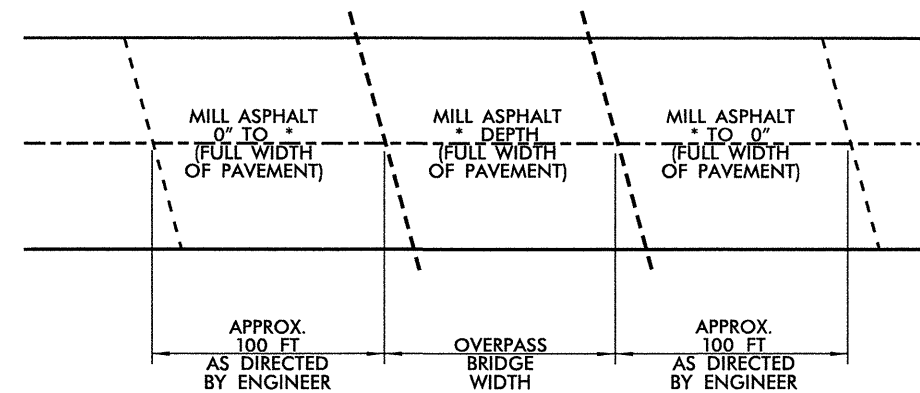


MILLING RAILROAD CROSSING APPROACHES

TEMPORARY ASPHALT WEDGING
(TYPICAL BOTH SIDES OF CROSSING)
SEE 'CONSTRUCTION NOTES'

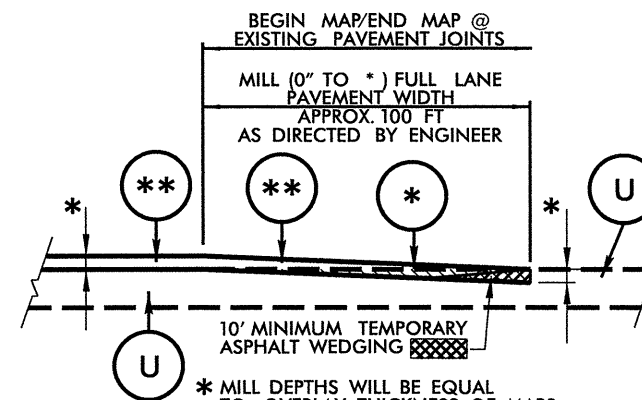


MILLING AT MEDIANS



* MILL DEPTHS WILL BE EQUAL TO OVERLAY THICKNESS
OF MAPS SEE TYPICALS AND BRIDGE DATA SHEETS

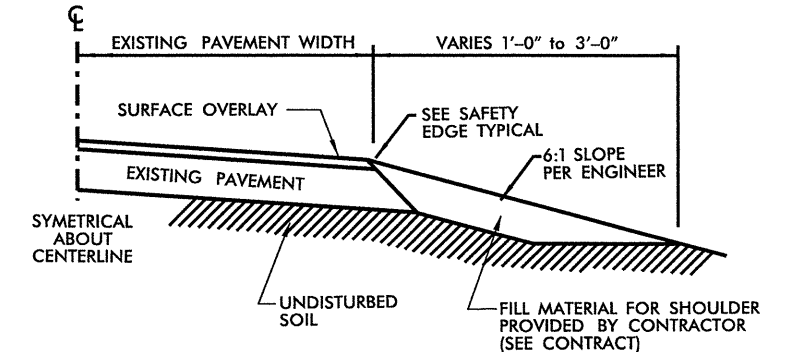
PLAN VIEW FOR MILLING ASPHALT PAVEMENT UNDER OVERPASS



* MILL DEPTHS WILL BE EQUAL TO OVERLAY THICKNESS OF MAPS
SEE TYPICALS AND BRIDGE DATA SHEETS

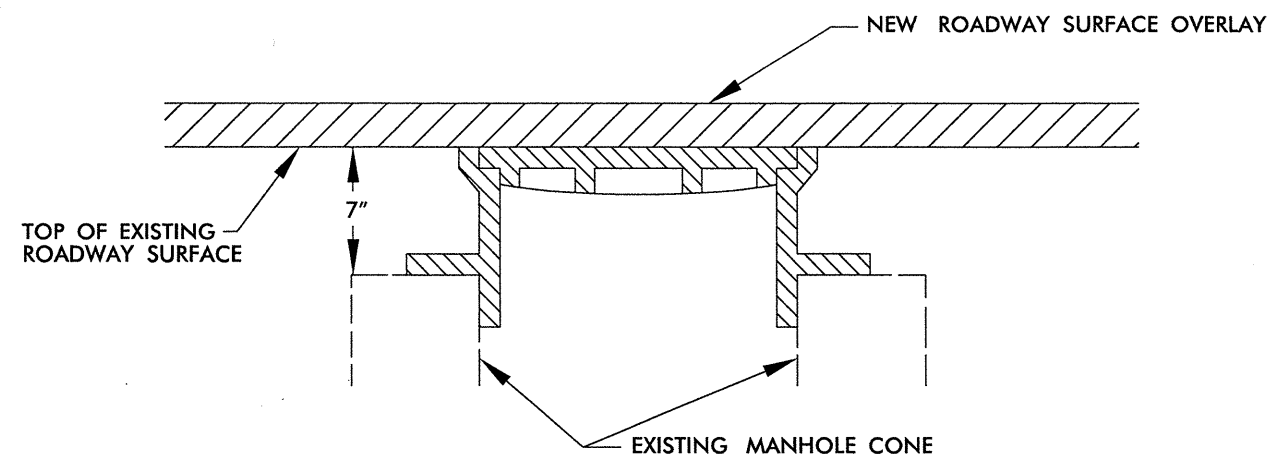
** SEE TYPICALS FOR MIX TYPE

TIE-IN MILLING DETAIL

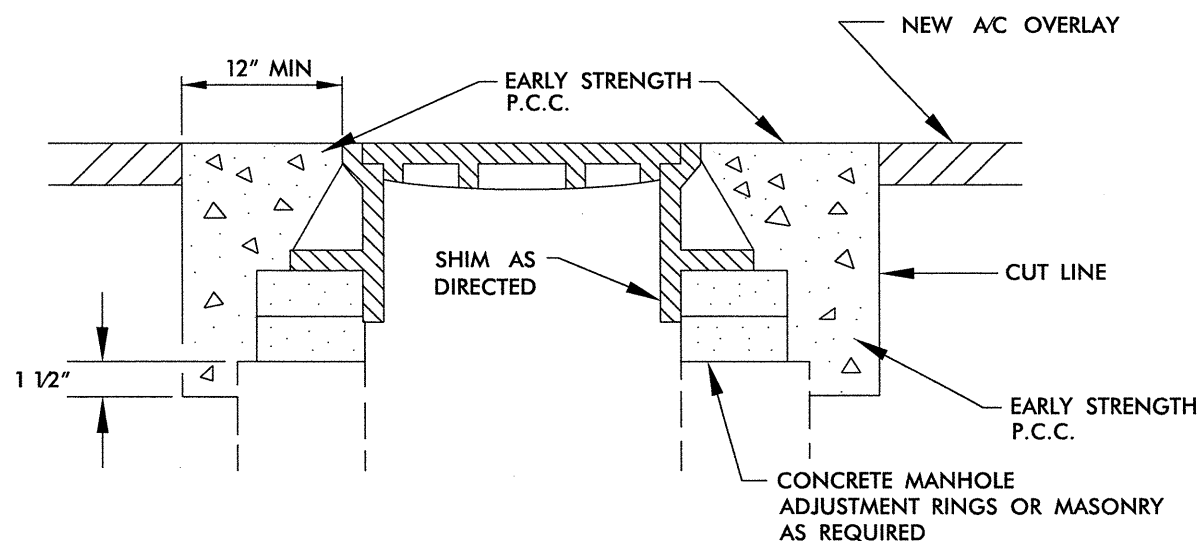


SHOULDER RECONSTRUCTION

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
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
D	PROP. APPROX. 2" ASPHALT CONCRETE BASE COURSE, TYPE 119.0B, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
D1	PROP. APPROX. 2" ASPHALT CONCRETE BASE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
M	MILL ASPHALT PAVEMENT, 0 TO 1 1/2" DEPTH
M1	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
M2	MILL ASPHALT PAVEMENT, 2" DEPTH
M3	MILL ASPHALT PAVEMENT, 3 1/2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT



STEP 1



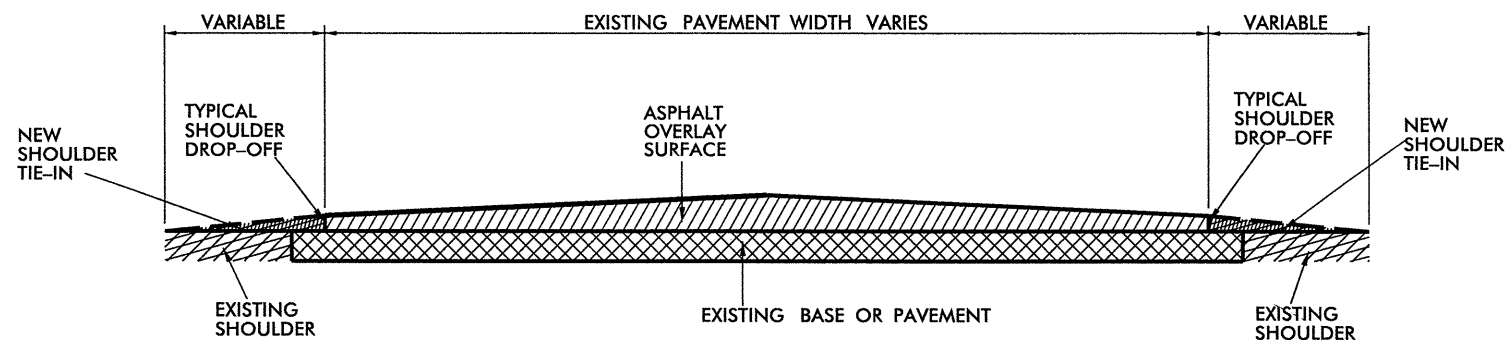
STEPS 2,3, & 4

- 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.

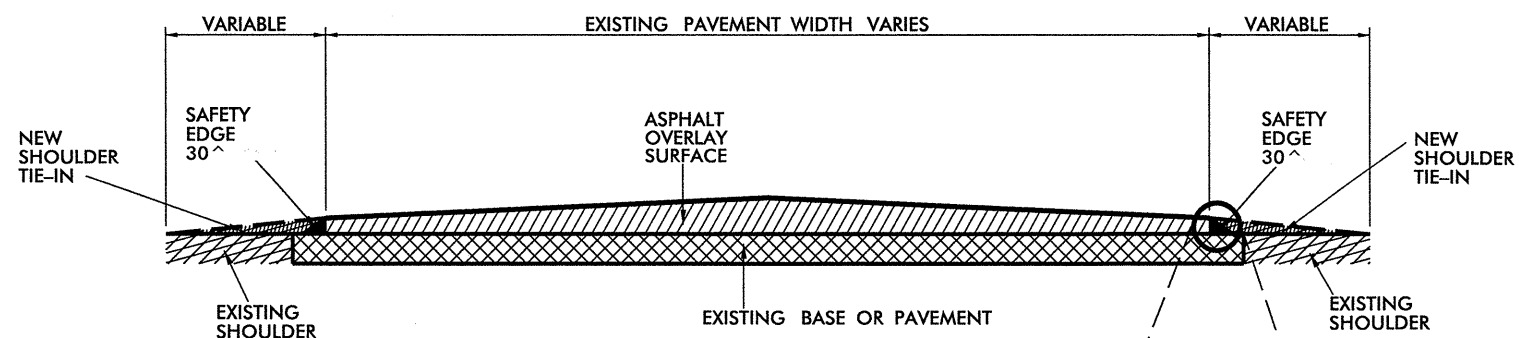
MANHOLE ADJUSTMENT DETAIL

CONSTRUCTION NOTES:

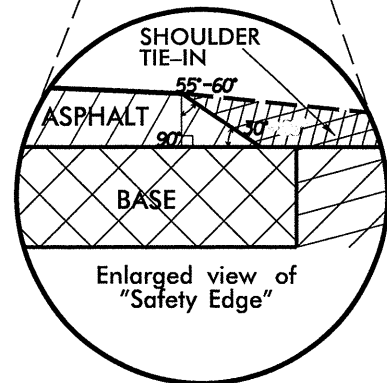
1. ALL QUANTITIES ARE "ESTIMATED" AS INDICATED IN THE "SUMMARY OF QUANTITIES".
2. CONSTRUCTION SHALL PROGRESS IN PHASES, IN THE ORDER INDICATED BELOW:
 - PHASE 1 - MILLING AND PATCHING (WHEN REQUIRED)
 - PHASE 2 - LEVELING (AS DIRECTED BY ENGINEER)
 - PHASE 3 - SURFACE OVERLAY
 - PHASE 4 - SHOULDER DROP-OFF REPAIR (AS NEEDED AND DIRECTED BY ENGINEER)
 - PHASE 5 - 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. SOME MAPS MAY REQUIRE EXTRA ASPHALT SURFACE (LEVELING) TO BE PLACED TO ELIMINATE UNEVEN PAVEMENT, WASHBOARDING OR TO RE-ESTABLISH THE CROWN. THE QUANTITY AND LOCATION OF THIS ITEM SHALL BE AS DIRECTED BY THE ENGINEER.
6. 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.
7. PAPER JOINTS ARE TO BE PLACED BETWEEN DAYS OF PAVING OPERATIONS AS SPECIFIED IN THE STANDARD SPECIFICATIONS SECTION 610-11.
8. ALL MILLED AREAS WILL BE PAVED WITHIN 72 HOURS UNLESS APPROVED BY THE ENGINEER.
9. 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



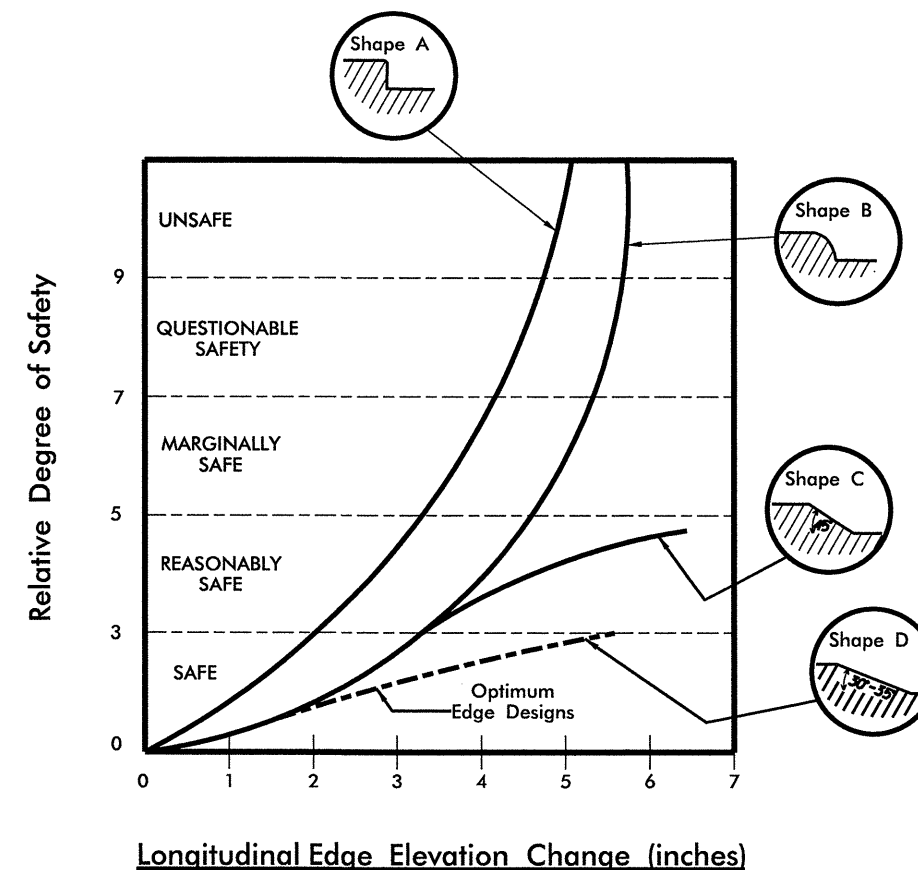
TYPICAL ROADWAY CROSS SECTION
(Not to Scale)



TYPICAL ROADWAY CROSS SECTION SHOWING THE "SAFETY EDGE" SHOULDER INSERT
(Not to Scale)



The purpose of the "Safety Edge" is to reduce pavement edge drop off hazards.



*Source: Zimmer and Ivey, Texas Transportation Institute.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2/4/2011

Safety Edge Typical

SHEET # OF

Drawn By: DLL

S:\DDC\Safety-Edge Typical\Safety Edge Typical.DGN

Davidson County 2012 Resurfacing Bridge List

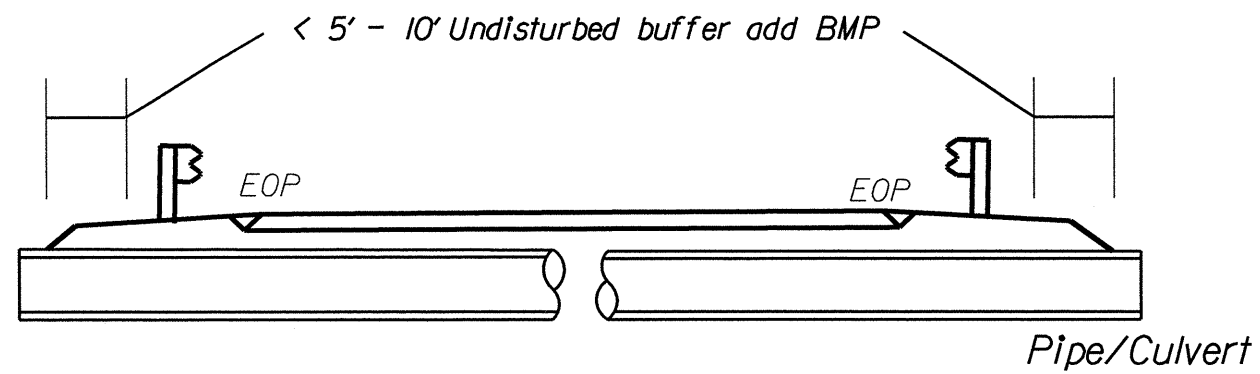
								PROJECT NO.	SHEET NO.	TOTAL NO.	
								9CR.10291.9, 9CR.20291.91	13		
Map No.	Route No.	Route Name	Bridge No.	Feature Intersected	Floor Construction	Clear Roadway Width (Ft)	Horizontal Clearance Under (Ft.)	Vertical Clearance Under	Length (Ft)	Posting	Recommended Treatment, From Bridge Maintenance
1	NC 109	I 85 NBL	479	NC 109	8 1/4 RC SLAB	56	64	19 FT 00 IN	169	Not posted	Mill under bridge and MILL APPROACHES pave back
1	NC 109	I 85 SBL	480	NC 109	8 1/4 RC SLAB	56	64	16 FT 08 IN	167	Not posted	Mill under bridge and MILL APPROACHES pave back
2	SR 2010	E. HOLLY GROVE ROAD	473	I 85	8 1/2 RC SLAB	40	98.1	16 FT 07 IN	386	Not posted	Mill approach; Do not pave on bridge
3	SR 2032	I 85 NBL	482	I 85 NBL	7.75 RC SLAB	40	69.5	16 FT 04 IN	170	Not posted	Mill approaches; Do not pave on bridge
3	SR 2032	I 85 SBL	483	I 85 SBL	7.75 RC SLAB	40	72	16 FT 11 IN	196	Not posted	Mill approaches; Do not pave on bridge
6	SR 1800	MIDWAY SCHOOL ROAD	341	ABBOTTS CREEK	5 GA. STL., 3 AWS	24.2	NA	NA	150	Not posted	Mill bridge deck 1.5" and MILL APPROACHES pave back
6	SR 1800	MIDWAY SCHOOL ROAD	342	RICH CREEK	PPCCS, 2.25 AWS	30	NA	NA	199	Not posted	Mill bridge deck 1.5" and MILL APPROACHES pave back
7	SR 1802	MIDWAY SCHOOL ROAD	110	BUSHY FORK CREEK	8 1/2 RC SLAB	30	NA	NA	135	Not posted	Mill approaches; Do not pave on bridge
8	SR 1741	WALLBURG-HIGHPOINT ROAD	141	SPURGEON CREEK	PC BB, 4.5 AWS	41.8	NA	NA	85	Not posted	Mill bridge deck 1.5" and MILL APPROACHES pave back
8	SR 1741	WALLBURG-HIGHPOINT ROAD	142	ABBOTTS CREEK	9 3/4 RC SLAB	40	NA	NA	140	Not posted	Mill approaches; Do not pave on bridge
10	SR 1797	EVANS ROAD	117	RICH FORK CREEK	PPCCS, 4.0 AWS	23.8	NA	NA	121	Not posted	Mill bridge deck 1.5" and MILL APPROACHES pave back

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

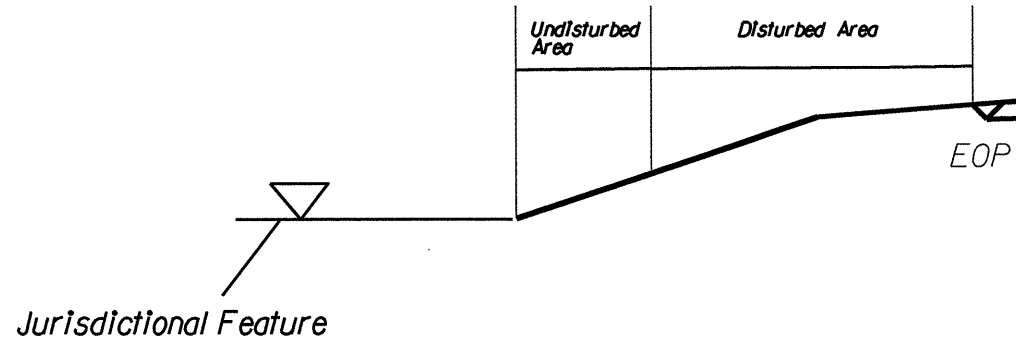
BMP Options: Wattle or Silt Fence

EROSION CONTROL DETAIL

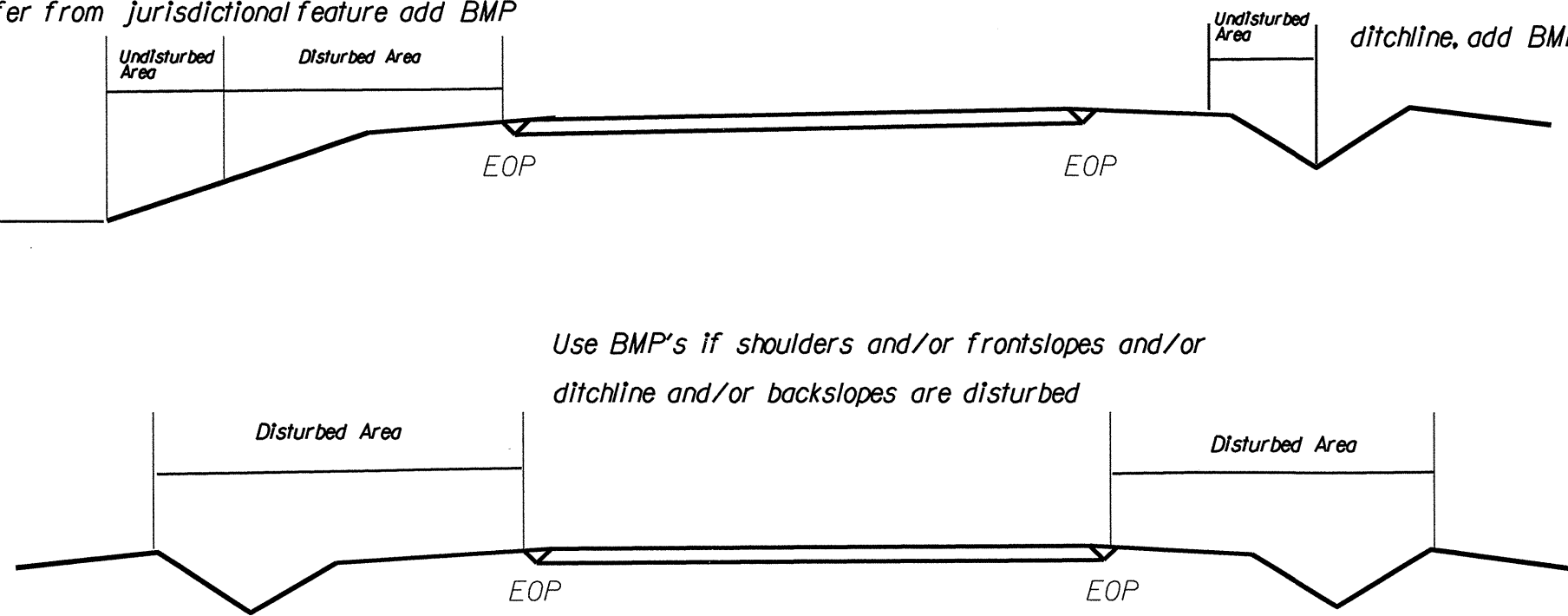
SHEET NO. 14
 DAVIDSON COUNTY
 ACL 102 91.9
 ACL 20291.91



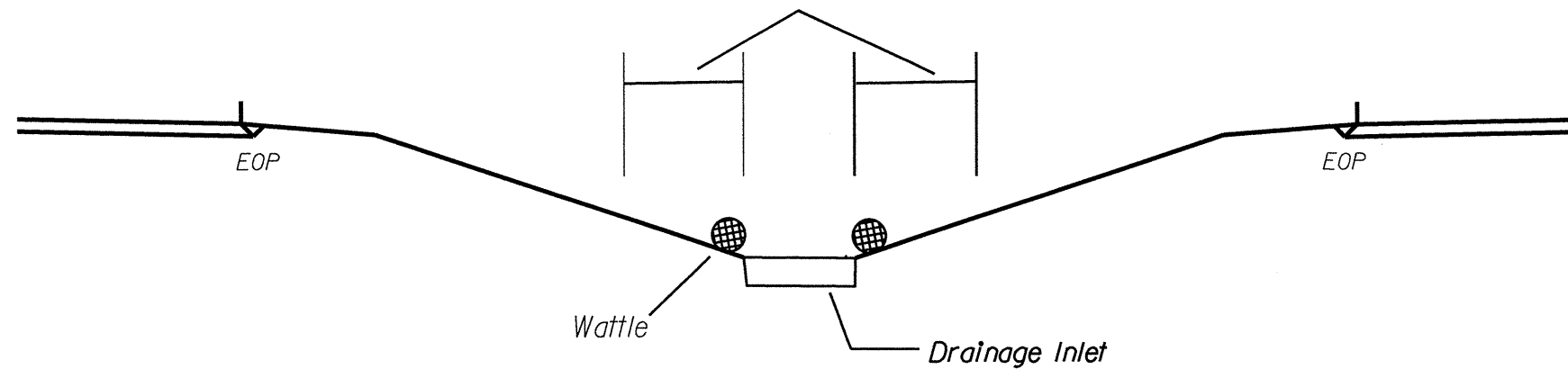
< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP



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



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

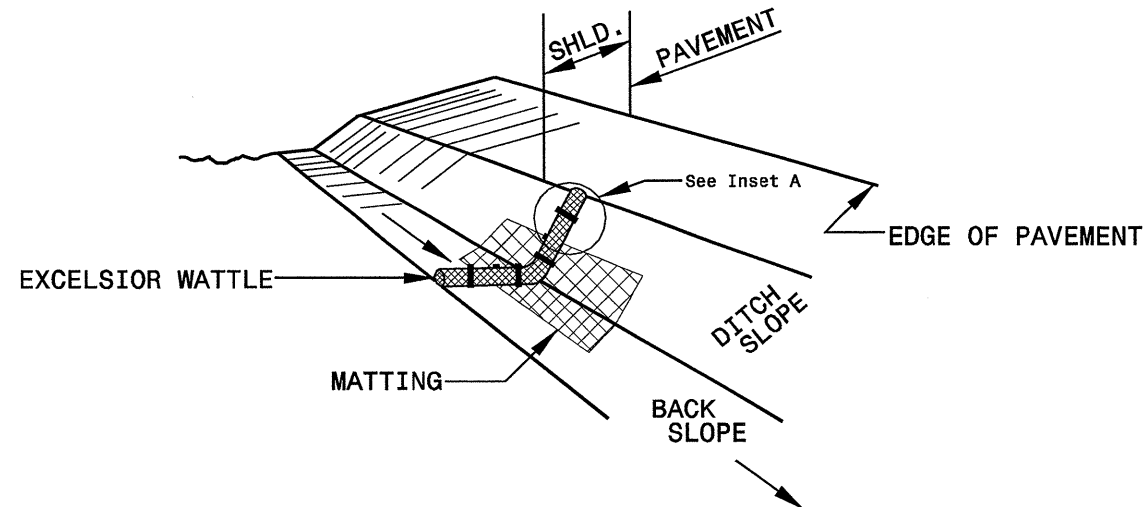


NOT TO SCALE

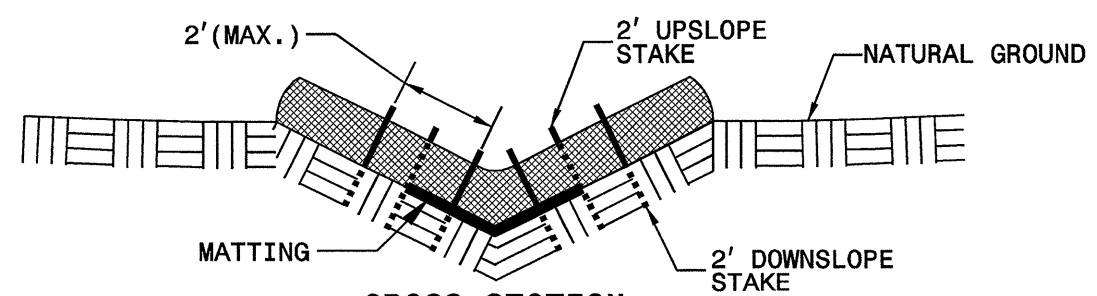
WATTLE DETAIL

9CB.10291.9
9CB.20291.91

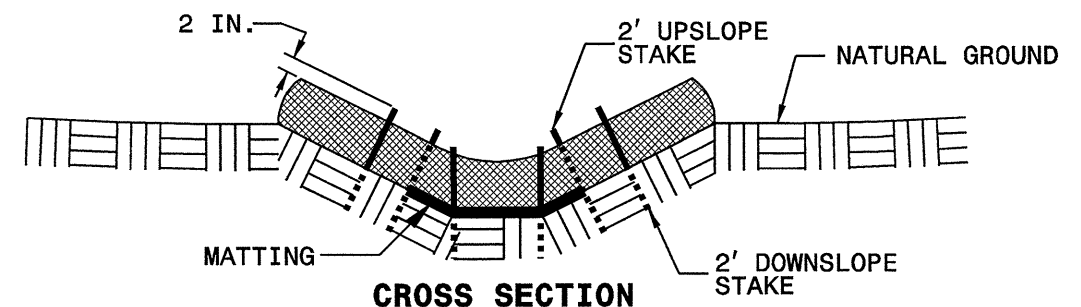
PROJECT REFERENCE NO. X-XXXX	SHEET NO. 15
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



ISOMETRIC VIEW

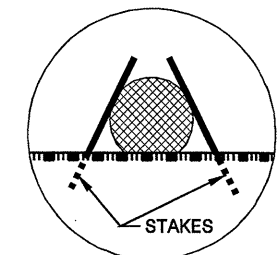


CROSS SECTION VEE DITCH

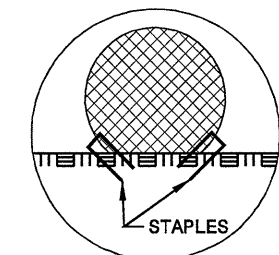


CROSS SECTION TRAPEZOIDAL DITCH

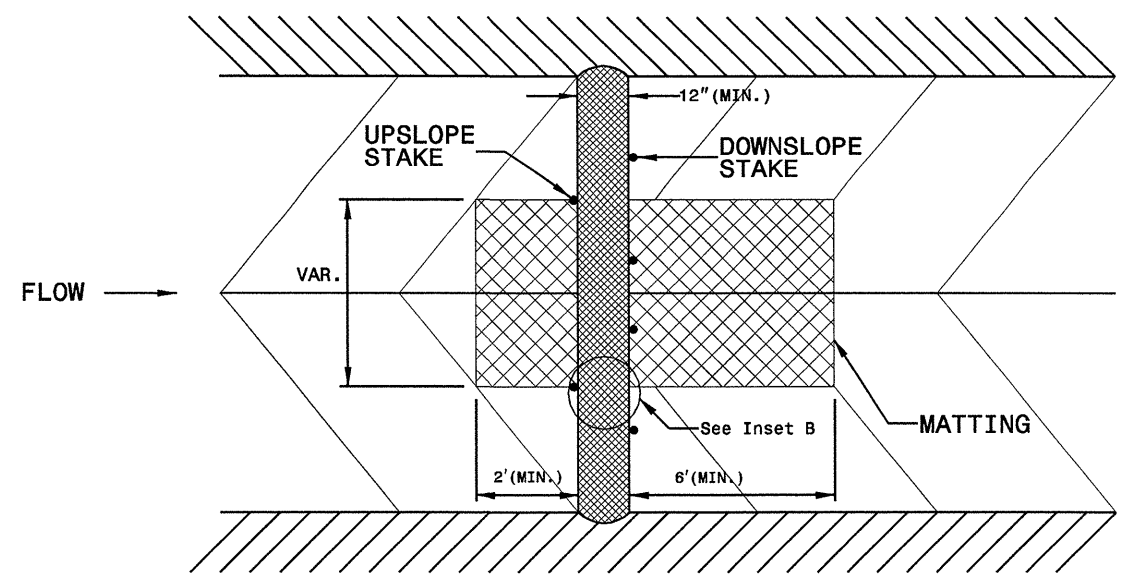
- NOTES:
- USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.
 - USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
 - ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.
 - INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
 - PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.
 - INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
 - INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



INSET A



INSET B



TOP VIEW

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10291.9, 9CR.20291.91	16	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	BORROW CY	SHOULDER RECONSTRUCTION SMI	MILLING ASPHALT PAVEMENT, 3 1/2" DEPTH SY	MILLING ASPHALT PAVEMENT, 1 1/2" DEPTH SY	MILLING ASPHALT PAVEMENT, 2" DEPTH SY	MILLING ASPHALT PAVEMENT, 0" TO 1 1/2" DEPTH SY	MILLING ASPHALT PAVEMENT, 0" TO 3 1/2" DEPTH SY	INTERMEDIATE COURSE, I19.0B TONS	INTERMEDIATE COURSE, I19.0C TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	ASPHALT BINDER FOR PLANT MIX TONS	ADJUSTMENT OF DROP INLETS EA	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF	WATTLES LF
9CR.10291.9	Davidson	1	NC 109	NC 109/ RANDOLPH ST. RXR CROSSING TO SR 2067 LAMBETH ROAD	1,2,3	NO	1.233	46			0.45	31,148	7,589		3,325			3,906		4,505	453	1		8	493	100
TOTAL FOR PROJ NO. 9CR.10291.9							1.233				0.45	31,148	7,589		3,325			3,906		4,505	453	1		8	493	100
9CR.20291.91	Davidson	2	HOLLY GROVE ROAD-SR 2010	US 64 TO BRIDGE OVER I-85	4	NO	2.585	21	255	310	5.17				489				2,960		178			2	1,034	100
		3	JOHNSONTOWN ROAD-SR 2032	UPPER LAKE ROAD-SR 2024 TO HOLLY GROVE ROAD-SR 2010	4	NO	1.776	24	111	213	3.55				2,311				2,323		139			3	710	100
		4	HANNERVILLE ROAD-SR 2266	NC 109 TO RANDOLPH COUNTY LINE	4	NO	3.178	21	138	381	6.36				489				3,639		218				1,271	100
		5	CLARKSBURY ROAD-SR 2266	US 64 TO NC 109	5	NO	0.963	26	24	116	1.93			14,689		578	1,854		1,364		171			1	385	100
		6	MIDWAY SCHOOL ROAD-SR 1800	FROM SCENIC WAY ROAD-SR 3056 TO OLD THOMASVILLE ROAD-SR 1800	4	NO	3.415	24	144	410	6.83		1,063		2,272				4,578		275			12	1,366	100
		7	MIDWAY SCHOOL ROAD-SR 1802	FROM OLD THOMASVILLE ROAD-SR 1800 TO OLD US 52-SR 3010	4	NO	4.252	25	219	510	8.50				1,223				5,841		349		2	5	1,701	100
		8	WALLBURG-HIGHPOINT ROAD-SR 1741	FROM NC 109 TO WEST LEXINGTON AVENUE-SR 1755	4	NO	5.175	23	243	621	10.35		378		2,329				6,487		389			7	2,070	100
		9	HORNEYTOWN ROAD-SR 1737	FROM PVMT JT AT FORSYTH COUNTY LINE TO WALLBURG-HIGHPOINT ROAD (SR 1741)	4	NO	1.887	24	135	226	3.77				534				2,489		149			8	755	100
		10	EVANS ROAD-SR 1797	FROM OLD GREENSBORO ROAD (SR 1798) TO BUS 85/HWY. 29/70	4	NO	1.474	22	124	177	2.95		323		1,023				1,783		107				590	100
		11	N. OLD GREENSBORO ROAD-SR 1756	FROM W. LEXINGTON AVE.-SR 1755 TO WALLBURG-HIGHPOINT ROAD-SR 1741	4	NO	3.273	24	168	393	6.55				534				4,280		257			6	1,309	100
		12	JULIAN AVE. (SR2185)	FROM NC62/109 INTERSECTION TO RXR CROSSING	2	NO	0.226	45							2,593					553	33		1	2		
TOTAL FOR PROJ NO. 9CR.20291.91							28.204		1,561	3,357	55.96		1,764	14,689	13,797	578	1,854		35,744	553	2,265		3	46	11,191	1,000
GRAND TOTAL							29.437		1,561	3,357	56.41	31,148	9,353	14,689	17,122	578	1,854	3,906	35,744	5,058	2,718	1	3	54	11,684	1,100

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

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10291.9, 9CR.20291.91	17	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH	WIDTH	4685000000-E	4686000000-E	4688000000-E	4690000000-E	4697000000-E	4705000000-E	4710000000-E	4721000000-E			4725000000-E				4810000000-E	4905000000-N			
							4" X 90 M WHITE THERMO LF	4" X 120 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	6" X 90 M WHITE THERMO LF	6" X 120 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	8" X 120 M WHITE THERMO LF	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG ONLY 120 M EA	THERMO RXR 120 M EA	THERMO MSG SCHOOL 120 M EA	THERMO LT ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO STR & LT ARROW 90 M EA	THERMO STR & RT ARROW 90 M EA	THERMO RT ARROW 90 M EA	4" YELLOW PAINT LF	SNOW PLOWABLE MARKERS EA
9CR.10291.9	Davidson	1	NC 109	NC 109/ RANDOLPH ST. RXR CROSSING TO SR 2067 LAMBETH ROAD	1.233	46	2,210	4,444	17,356	225	115	186	250	887	3	8	36	17	4	18	16	17,356	326		
TOTAL FOR PROJ NO. 9CR.10291.9							1.233	2,210	4,444	17,356	225	115	186	250	887	3	8	36	17	4	18	16	17,356	326	
								21,800			115					11			91						
9CR.20291.91	Davidson	2	HOLLY GROVE ROAD- SR 2010	US 64 TO BRIDGE OVER I-85	2.585	21	27,815		27,298					228			12								
		3	JOHNSONTOWN ROAD- SR 2032	UPPER LAKE ROAD-SR 2024 TO HOLLY GROVE ROAD-SR 2010	1.776	24	19,110		18,755																
		4	HANNERVILLE ROAD- SR 2266	NC 109 TO RANDOLPH COUNTY LINE	3.178	21	34,195		33,560																
		5	CLARKSBURY ROAD- SR 2266	US 64 TO NC 109	0.963	26	10,362		10,169					37											
		6	MIDWAY SCHOOL ROAD-SR 1800	FROM SCENIC WAY ROAD-SR 3056 TO OLD THOMASVILLE ROAD-SR 1800	3.415	24	36,745	208	36,062					77			2			4					
		7	MIDWAY SCHOOL ROAD-SR 1802	FROM OLD THOMASVILLE ROAD-SR 1800 TO OLD US 52-SR 3010	4.252	25	45,752		44,901				100	217		4	12								
		8	WALLBURG-HIGHPOINT ROAD-SR 1741	FROM NC 109 TO WEST LEXINGTON AVENUE-SR 1755	5.175	23	55,683		54,648																
		9	HORNEYTOWN ROAD-SR 1737	FROM PVMT JT AT FORSYTH COUNTY LINE TO WALLBURG-HIGHPOINT ROAD (SR 1741)	1.887	24	20,304	90	19,927	130		60		92					1		1				
		10	EVANS ROAD-SR 1797	FROM OLD GREENSBORO ROAD (SR 1798) TO BUS 85/HWY. 29/70	1.474	22	15,860		15,565																
		11	N. OLD GREENSBORO ROAD-SR 1756	FROM W. LEXINGTON AVE.-SR 1755 TO WALLBURG-HIGHPOINT ROAD-SR 1741	3.273	24	35,217		34,563					100			12								
		12	JULIAN AVE. (SR2185)	FROM NC62/109 INTERSECTION TO RXR CROSSING	0.226	45		464	2,430					42	1	2		2			1				
TOTAL FOR PROJ NO. 9CR.20291.91							28.204	301,043	762	297,878	130	60	100	793	1	6	36	4		1	5	1			
								298,640			60					43			11						
GRAND TOTAL					29.437		303,253	5,206	315,234	355	115	60	186	350	1,680	4	14	36	40	17	5	23	17	17,356	326
								320,440			175						54			102					

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