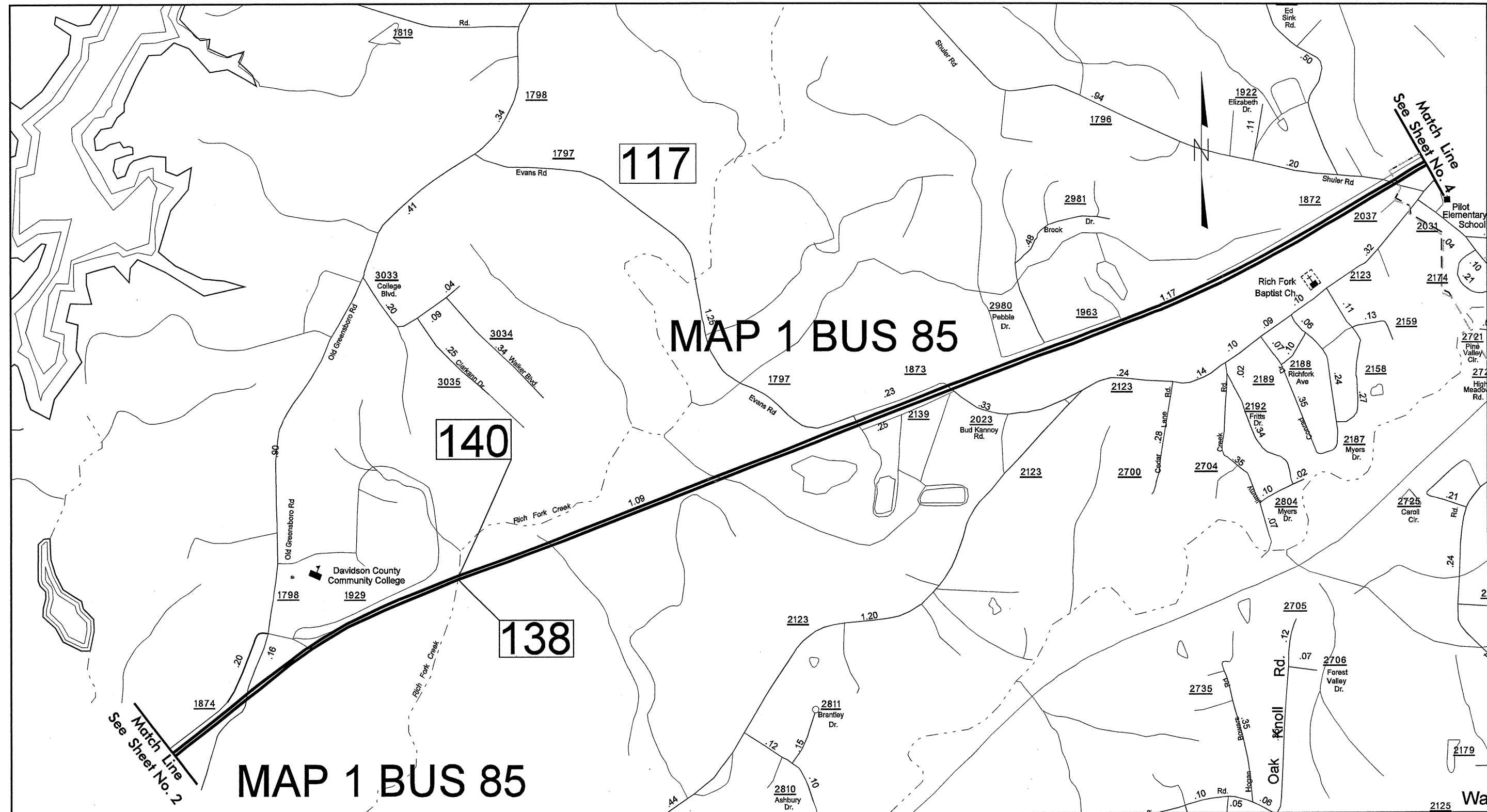
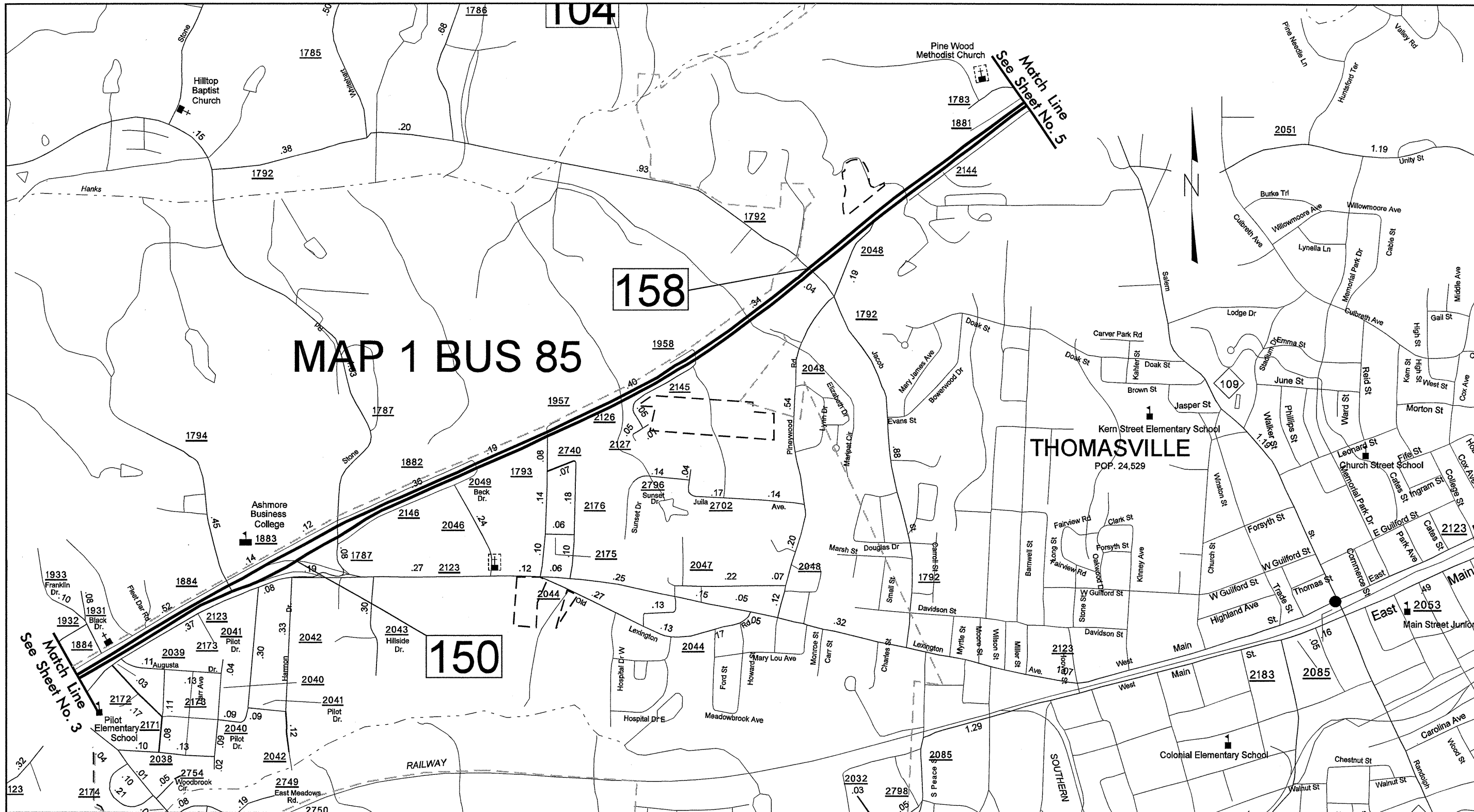
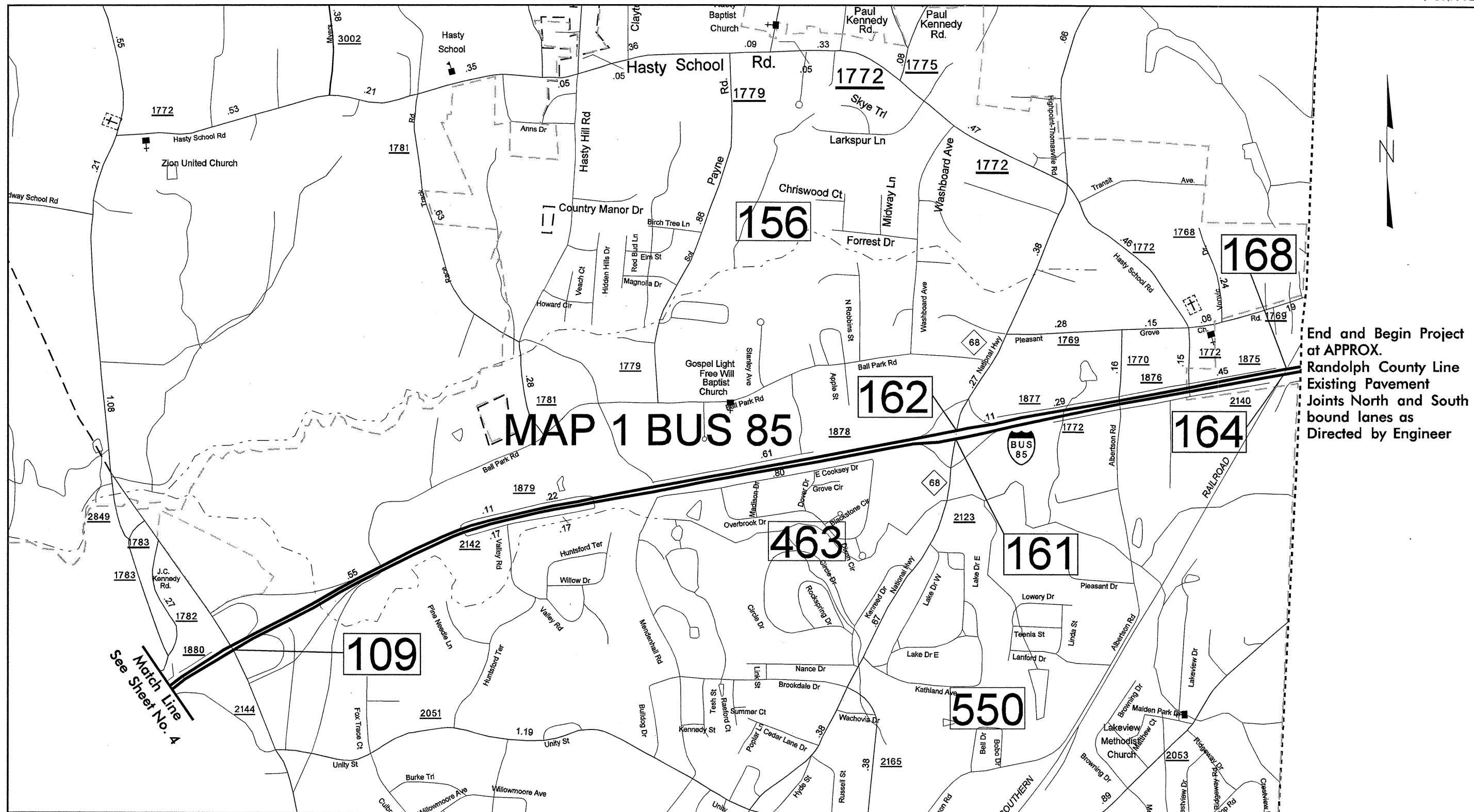


MAP 1 BUS 85

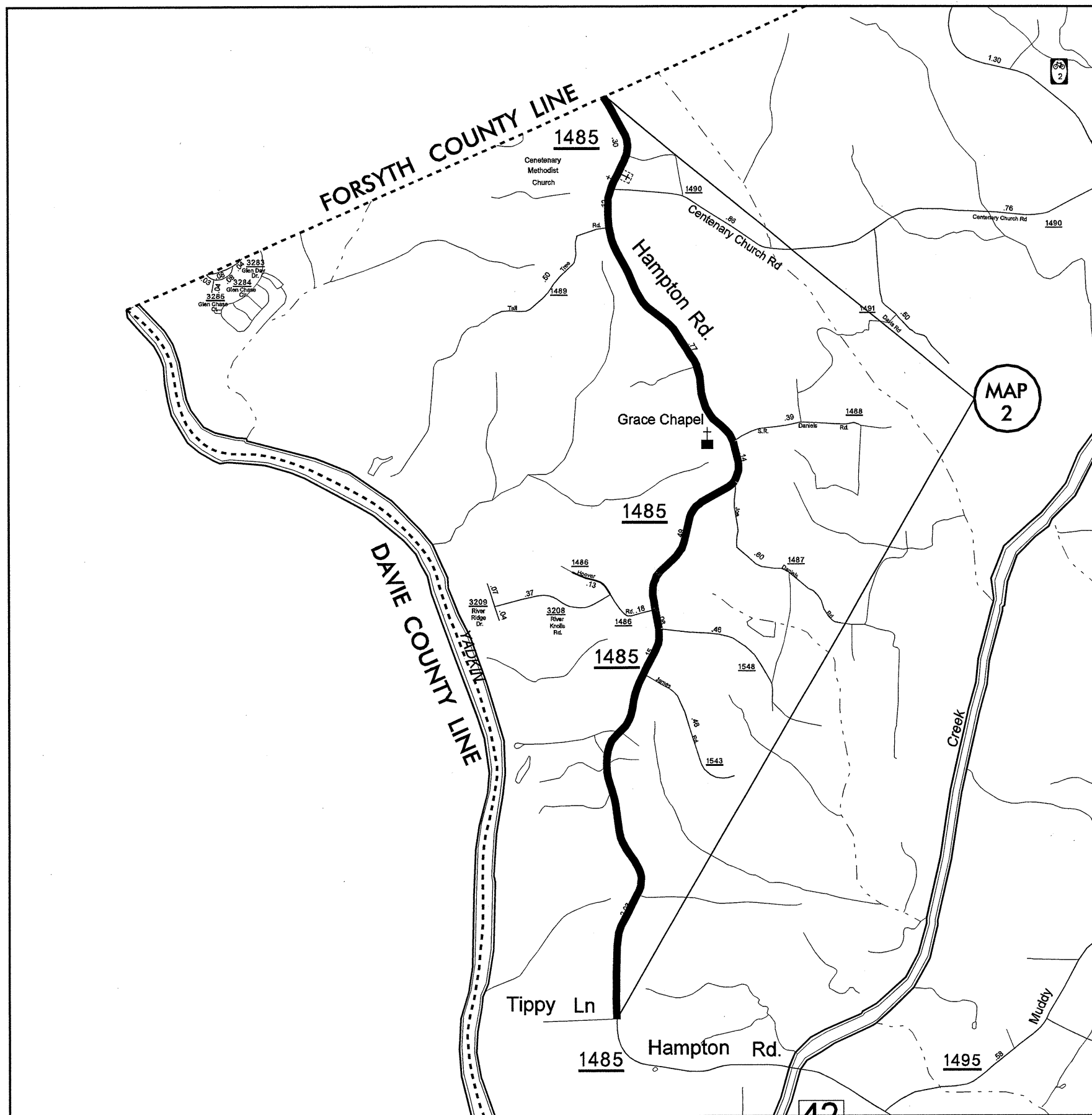
DAVIDSON COUNTY
NORTH CAROLINA



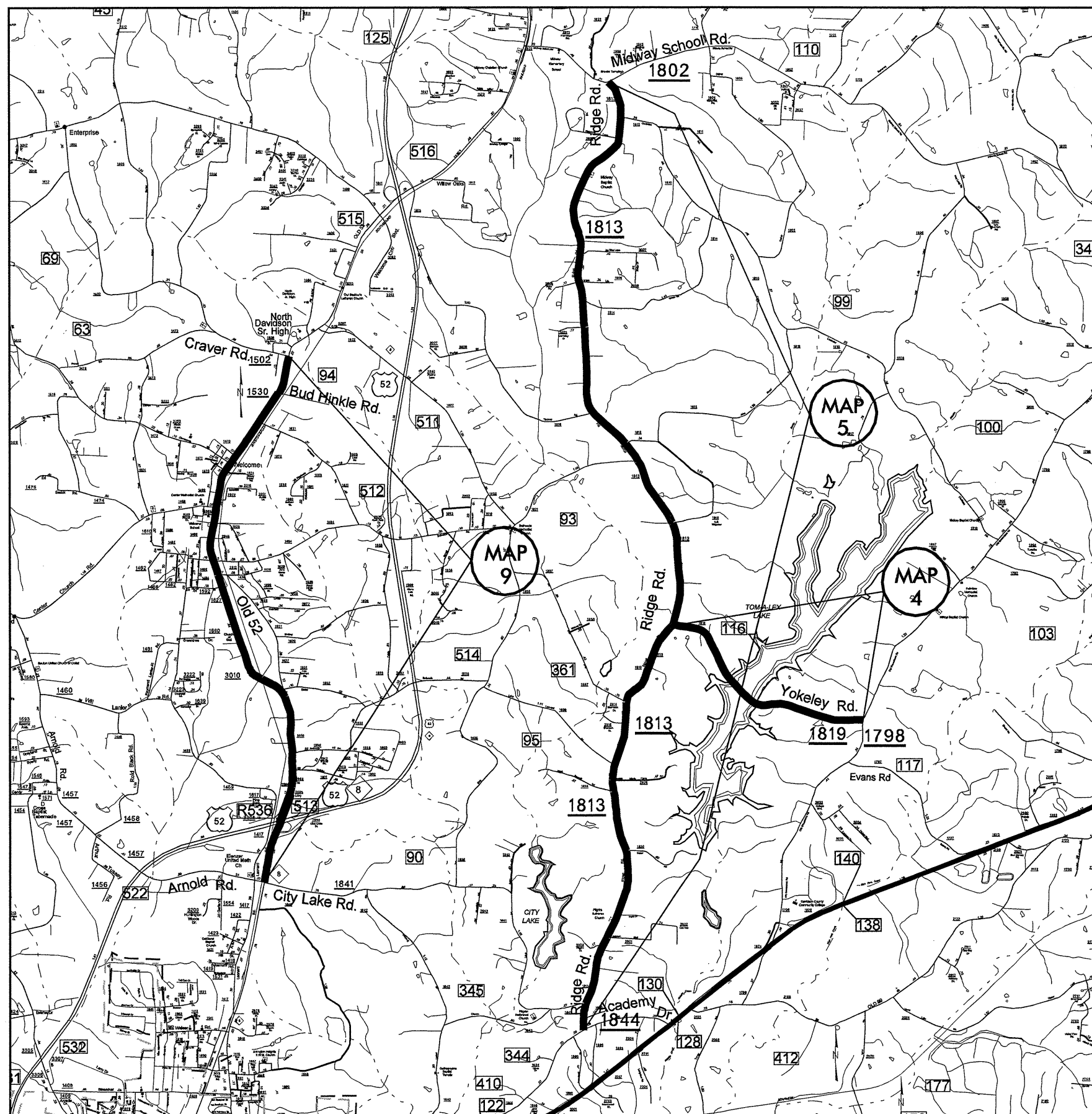




End and Begin Project
at APPROX.
Randolph County Line
Existing Pavement
Joints North and South
bound lanes as
Directed by Engineer



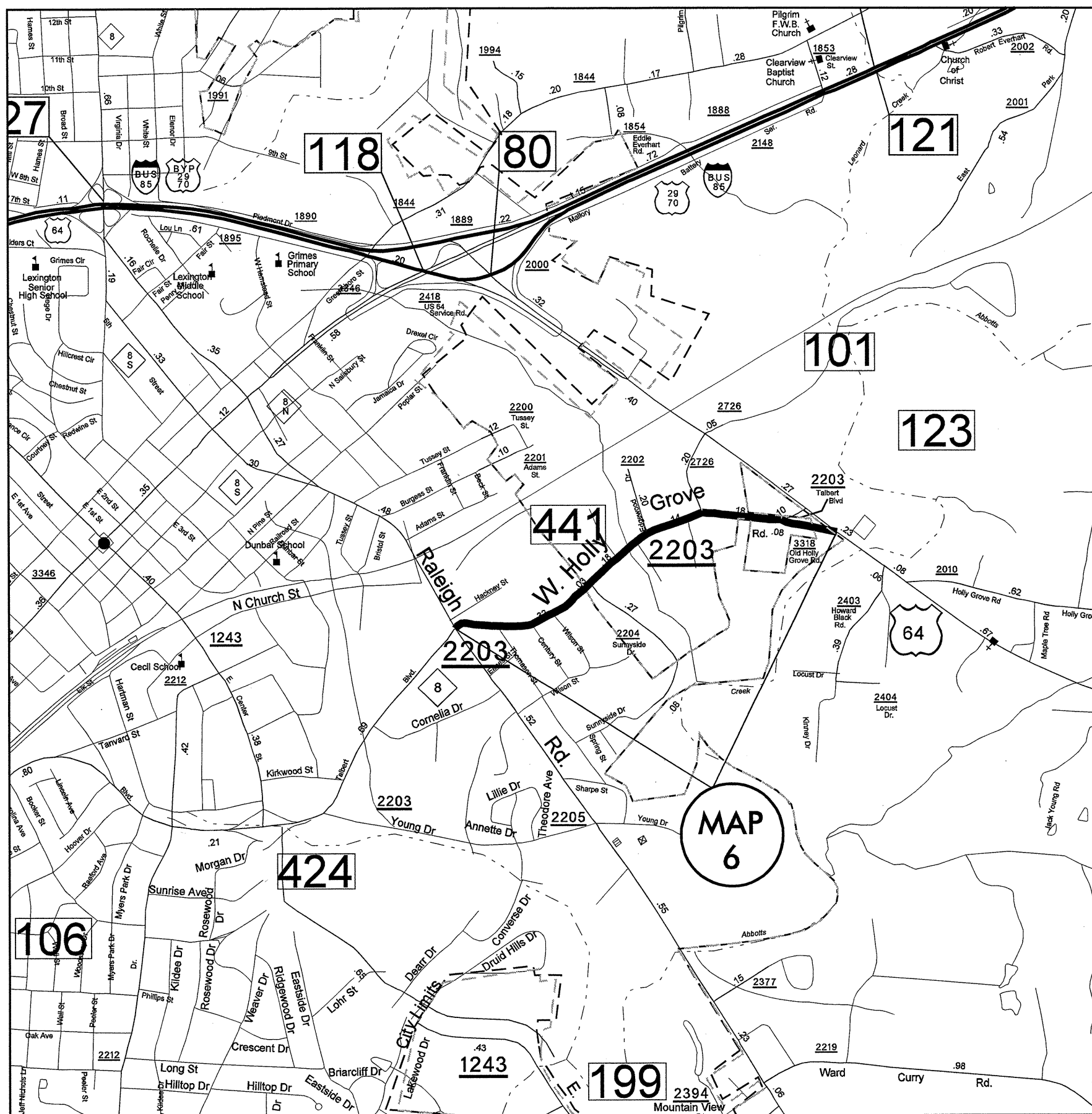
MAP 2
DAVIDSON COUNTY
NORTH CAROLINA



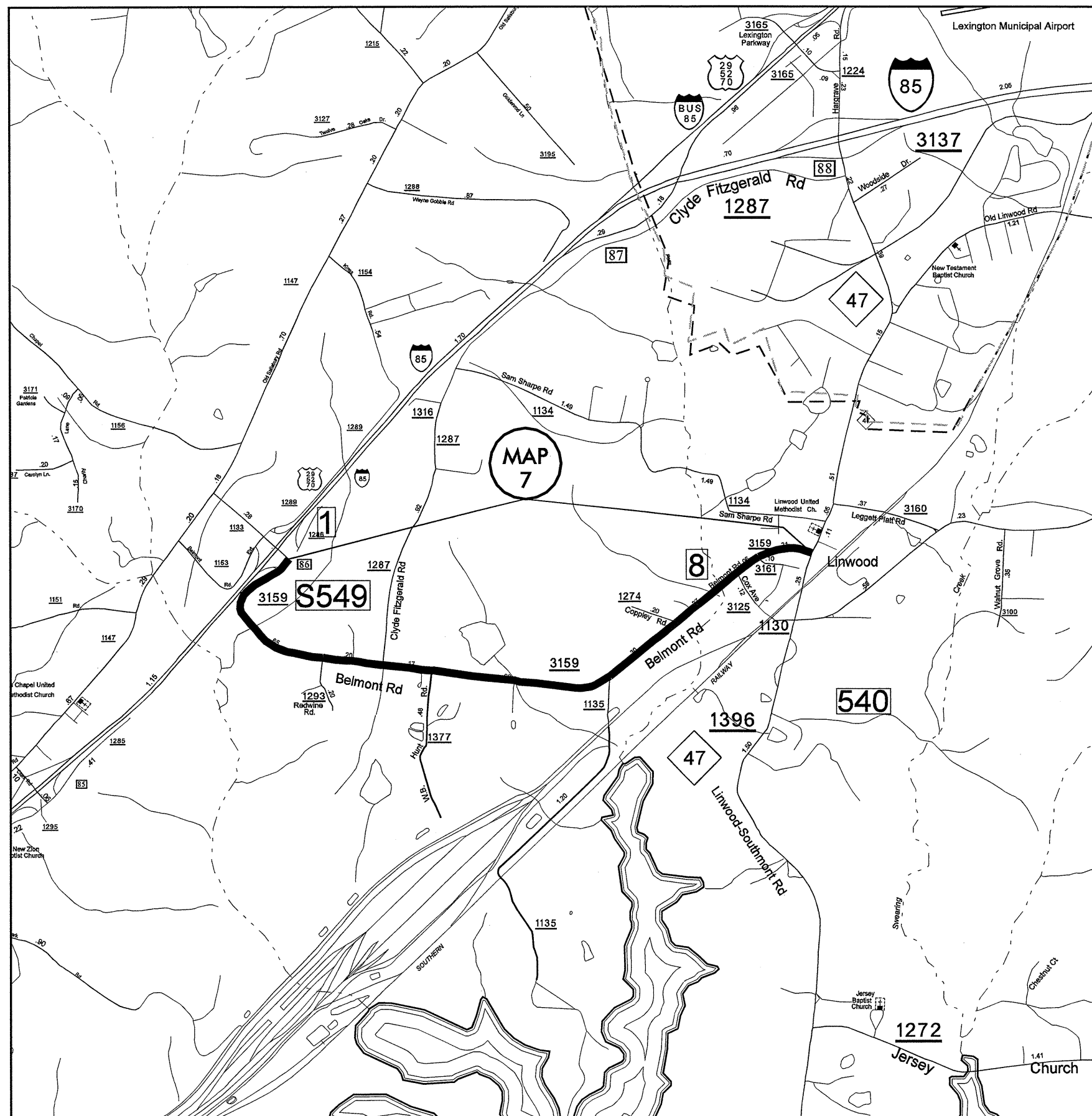
MAP 4
MAP 5
Map 9

DAVIDSON COUNTY

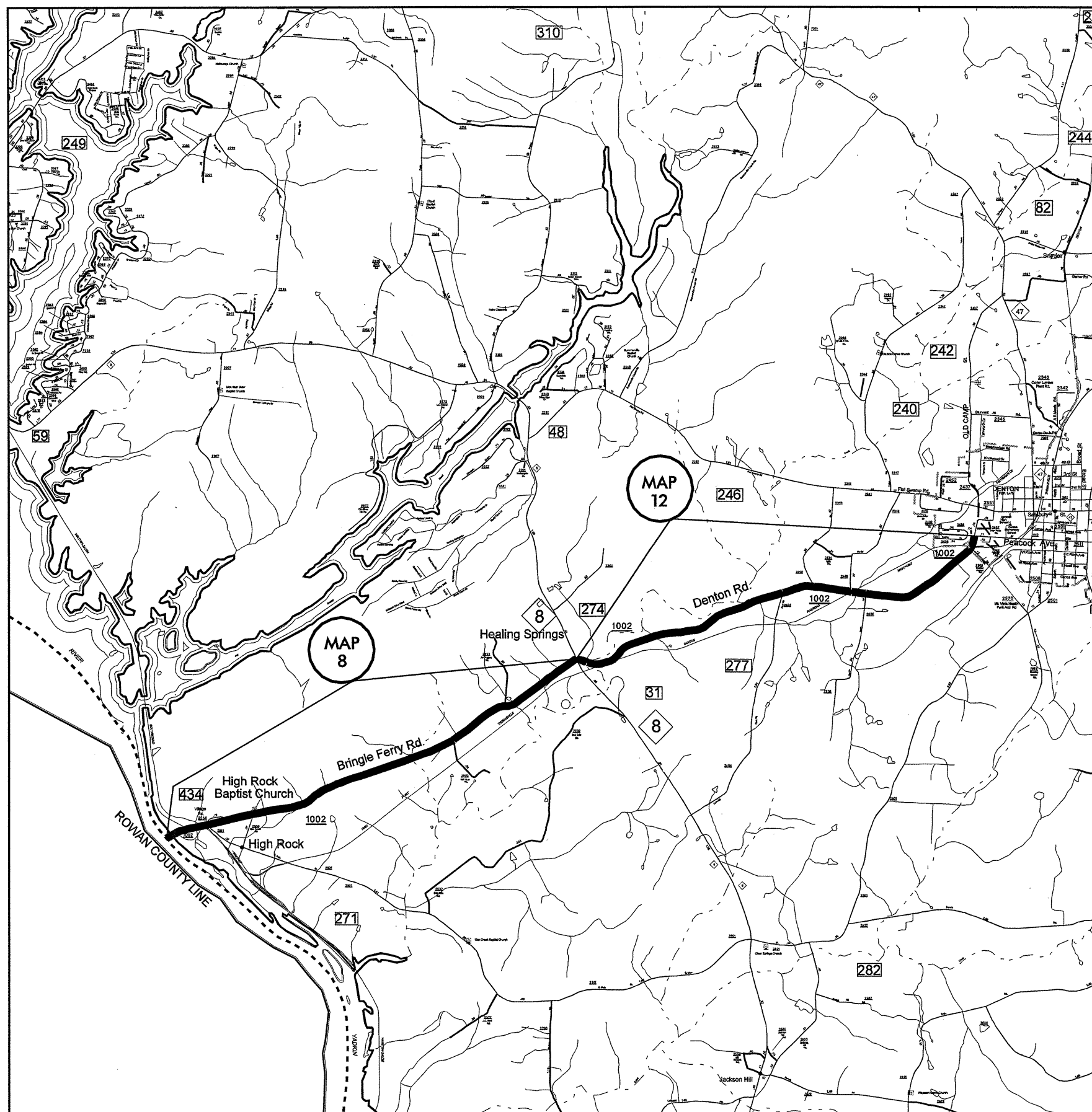
NORTH CAROLINA



MAP 6
DAVIDSON COUNTY
NORTH CAROLINA



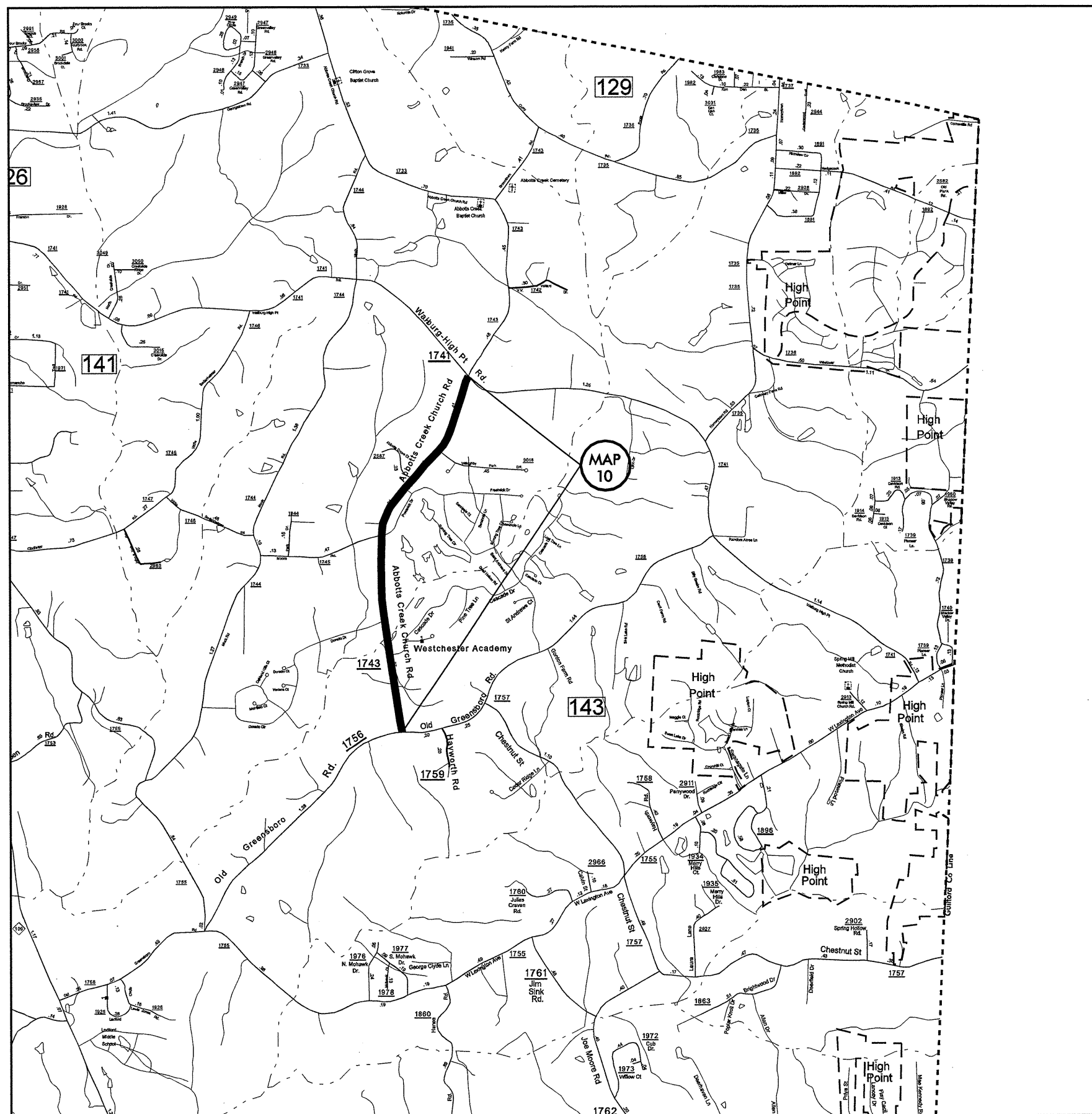
MAP 7
DAVIDSON COUNTY
NORTH CAROLINA



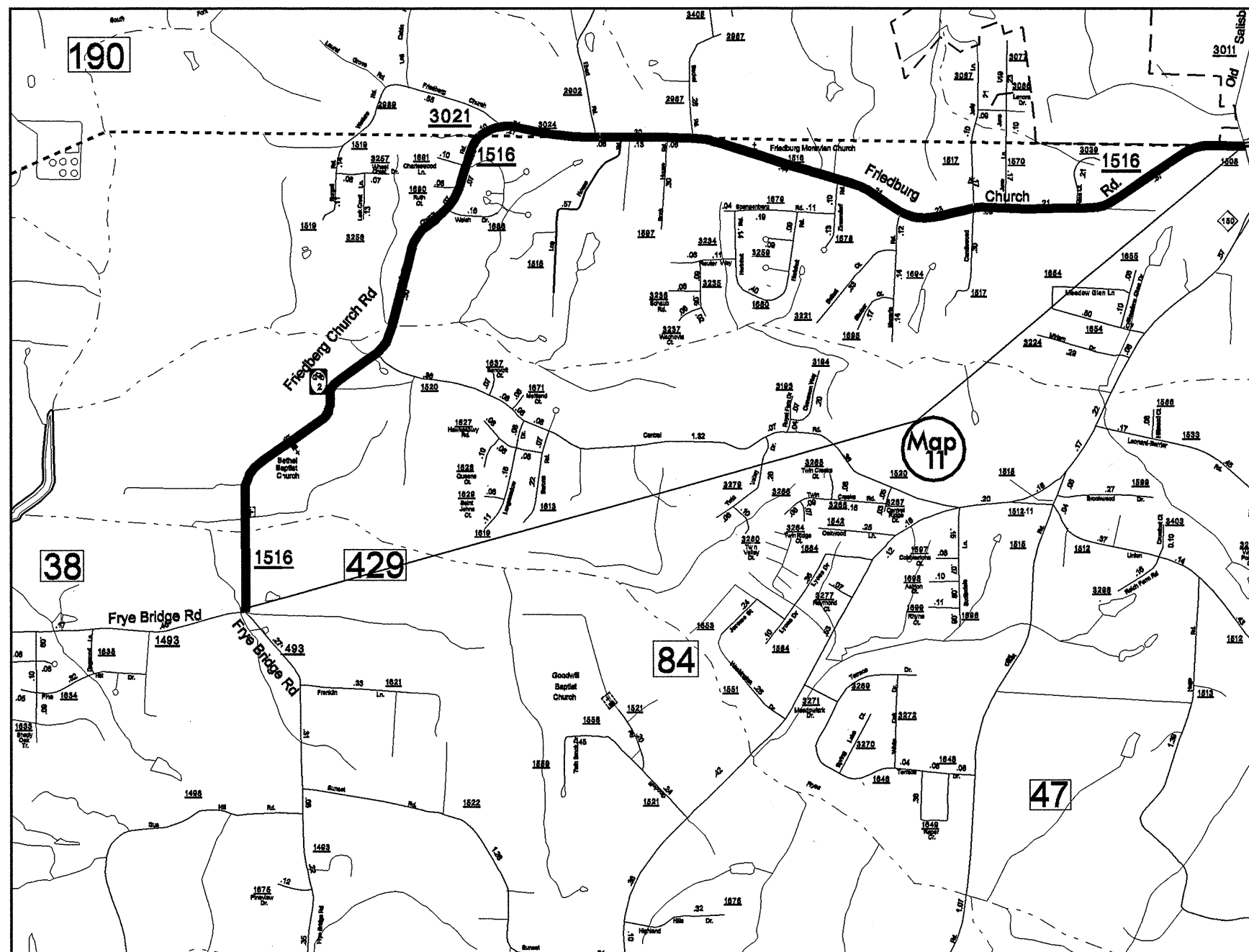
MAP 8
MAP 12

DAVIDSON COUNTY

NORTH CAROLINA



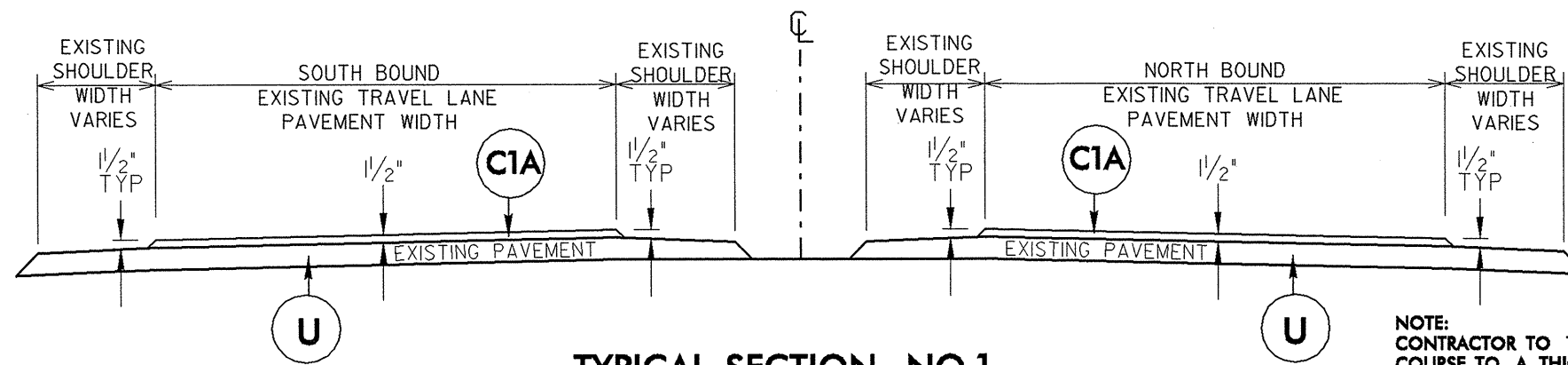
MAP 10
DAVIDSON COUNTY
NORTH CAROLINA



MAP 11

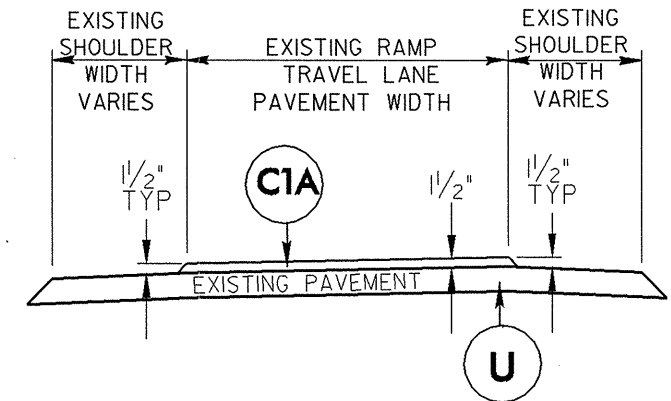
DAVIDSON COUNTY

NORTH CAROLINA

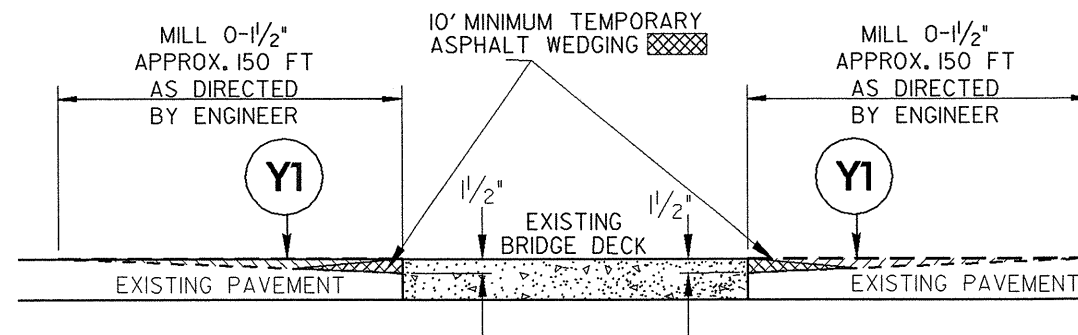


TYPICAL SECTION NO.1
MAP NO. 1
BUS 85

NOTE:
 CONTRACTOR TO TAPER SURFACE
 COURSE TO A THICKNESS OF
 1 1/2" AT EXISTING EDGE OF
 PAVEMENT (TYP)

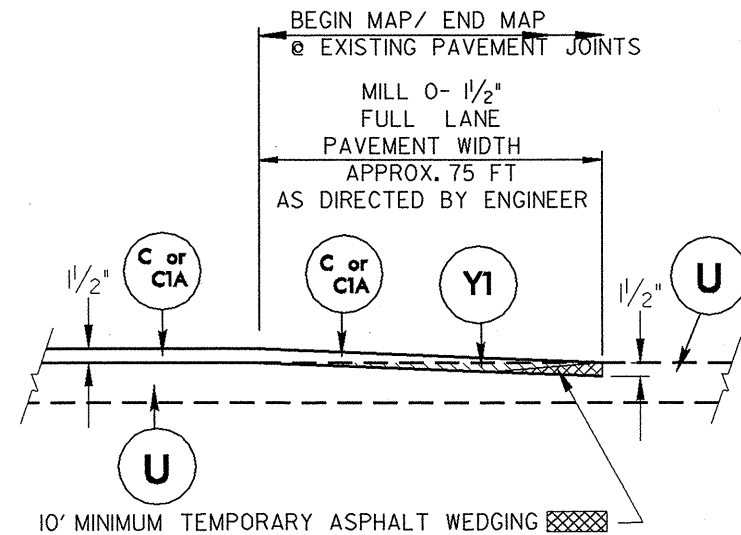


TYPICAL RAMP SECTION



MILLING AT BRIDGE APPROACH

SEE BRIDGE DATA SHEETS 20 and 21 FOR INSTRUCTIONS

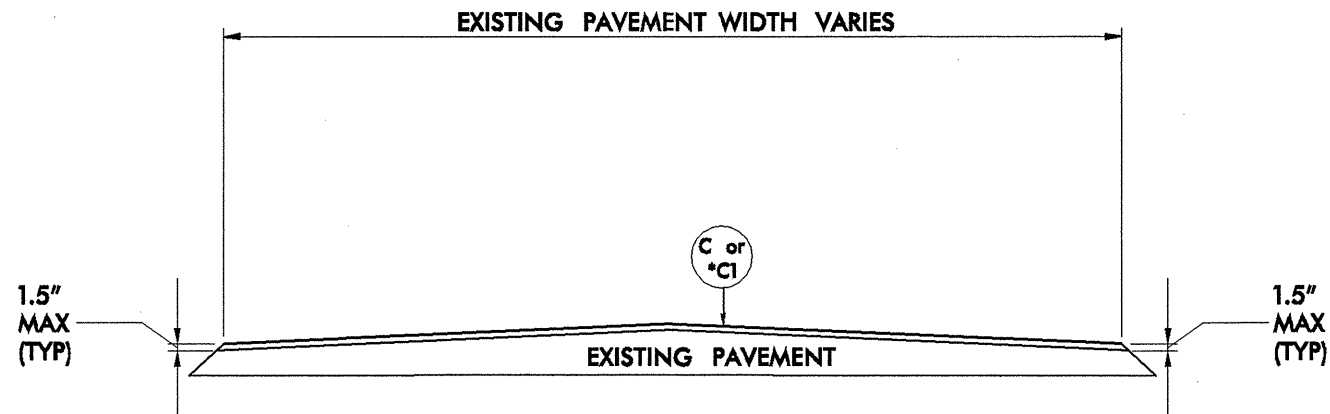


TIE-IN MILLING DETAIL

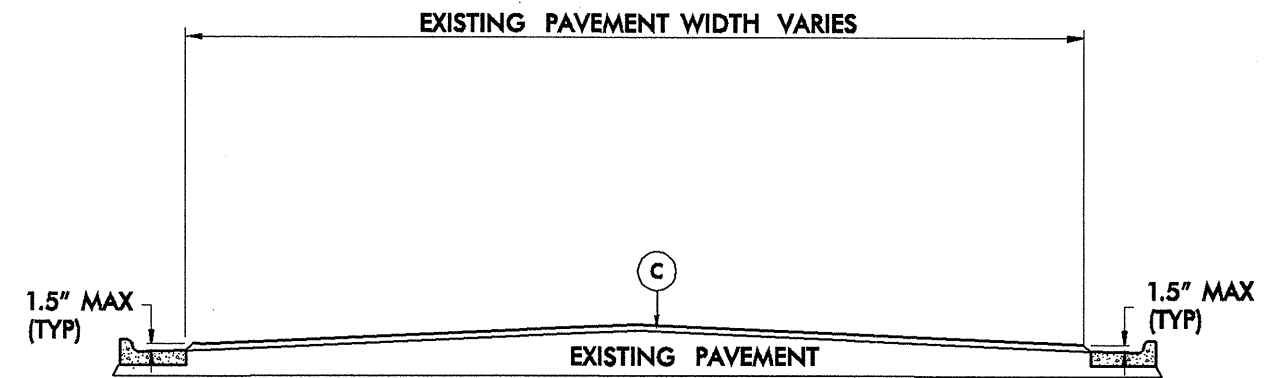
PAVEMENT SCHEDULE

C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 224 LBS PER SQ YD
C1A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
U	EXISTING PAVEMENT
Y	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 2.0" DEPTH

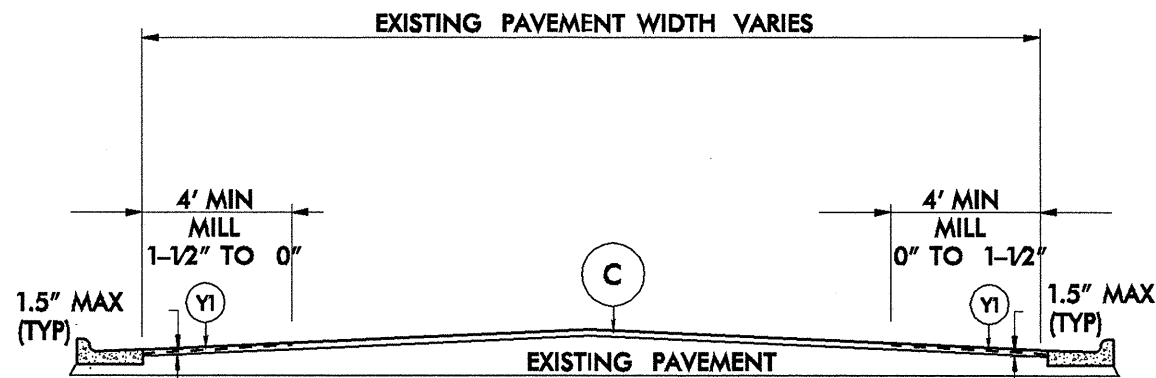
*** MAP NO. 3 DELETED



- TYPICAL SECTION NO. 2**
MAP NO. 2 SR 1485 HAMPTON RD
MAP NO. 3 DELETED
MAP NO. 4 SR 1819 YOKELEY RD
MAP NO. 5 SR 1813 RIDGE RD
*MAP NO. 6 W. HOLLY GROVE RD.
MAP NO. 7 SR 3159 BELMONT RD
MAP NO. 8 SR 1002 BRINGLE FERRY RD
MAP NO. 9 SR 3010 OLD 52
MAP NO. 10 SR 1743 ABBOTTS CREEK CH. RD
MAP NO. 11 SR 1516 FRIEDBERG CH. RD
MAP NO. 12 SR 1002 DENTON RD



TYPICAL SECTION NO. 4
MAP NO 11 SR 1516 FRIEDBERG CH. RD

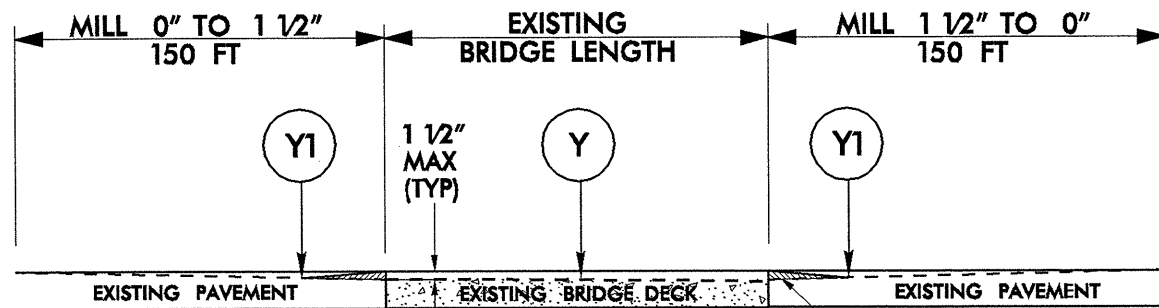


TYPICAL SECTION NO. 3
MAP NO. 9 SR 3010 OLD 52

NOTE:
 All CURB AND GUTTER IS EXISITING
 SEE SUMMARY OF QUANTITIES TABLE FOR
 PAVEMENT TYPE.

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 224 LBS PER SQ YD
C1A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
U	EXISTING PAVEMENT
Y	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 2.0" DEPTH

*** MAP NO. 3 DELETED



DETAIL A
MILL BRIDGE DECK AND APPROACHES

(SEE BRIDGE DATA SHEET FOR PAVING INSTRUCTIONS)

MAP NO.1 BUSINESS 85 (SEE BRIDGE LISTINGS SHEET 20 and 21)

MAP NO. 4 SR 1819 YOKEY RD

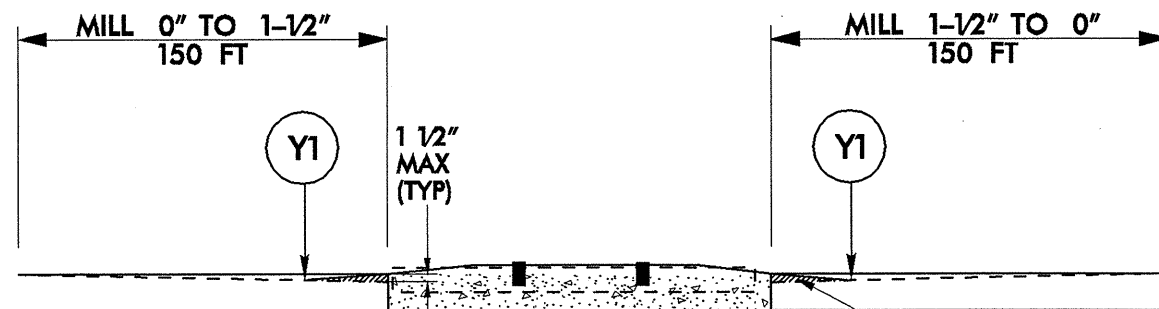
MAP NO. 7 SR 3159 BELMONT RD

MAP NO. 10 SR 1743 ABBOTTS CREEK CH. RD

MAP NO. 11 SR 1516 FRIEDBURG CH. RD

MAP NO.12 SR 1002 DENTON RD

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

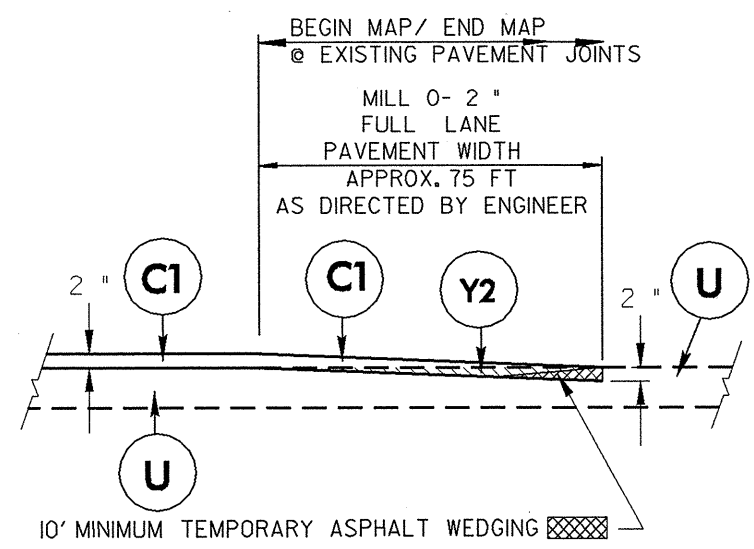


DETAIL B
MILLING RAILROAD CROSSING APPROACHES

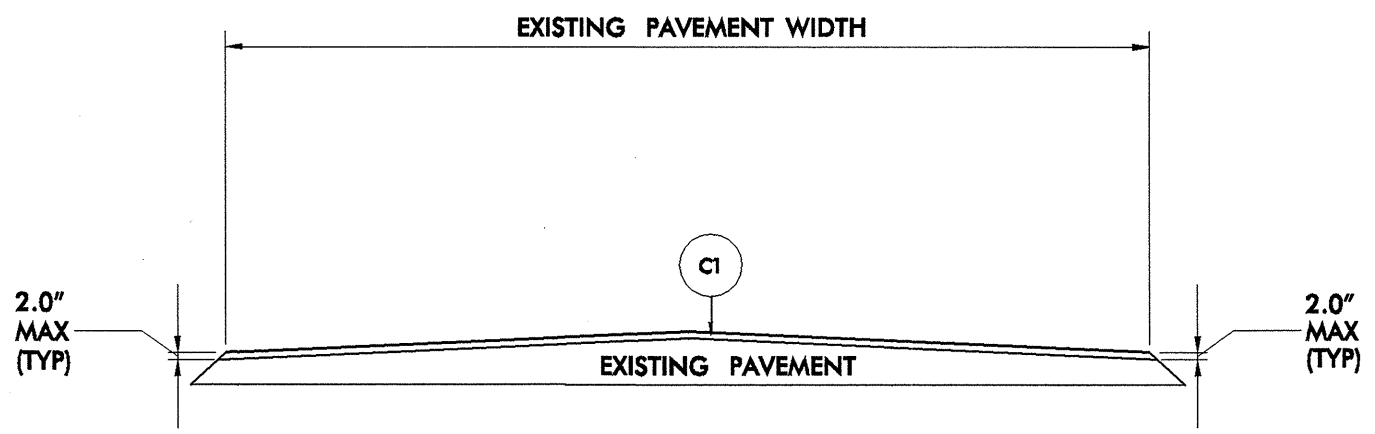
TEMPORARY ASPHALT WEDGING
 (TYPICAL BOTH SIDES OF CROSSING)
 SEE 'CONSTRUCTION NOTES'

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 224 LBS PER SQ YD
C1A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
U	EXISTING PAVEMENT
Y	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 2.0" DEPTH

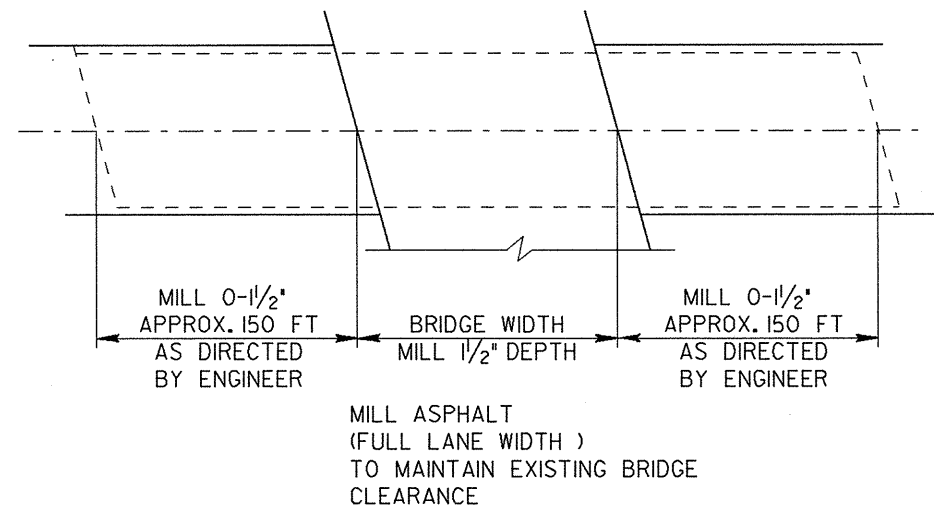
*** MAP NO. 3 DELETED



TIE-IN MILLING DETAIL FOR MAP 6 W. HOLLY GROVE RD.



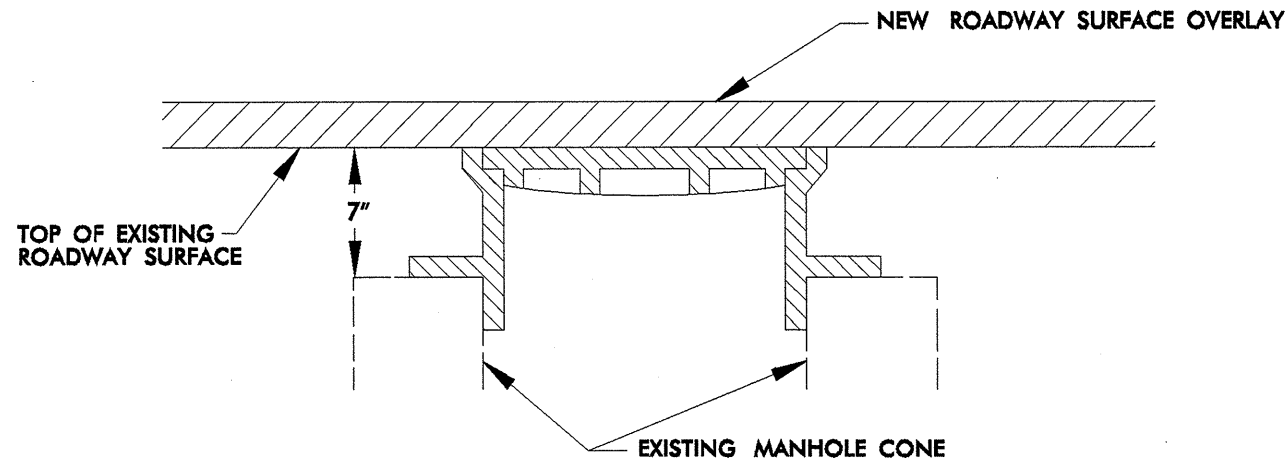
**TYPICAL SECTION NO. 5
 MAP NO. 6 SR 2303 WEST HOLLY GROVE RD**



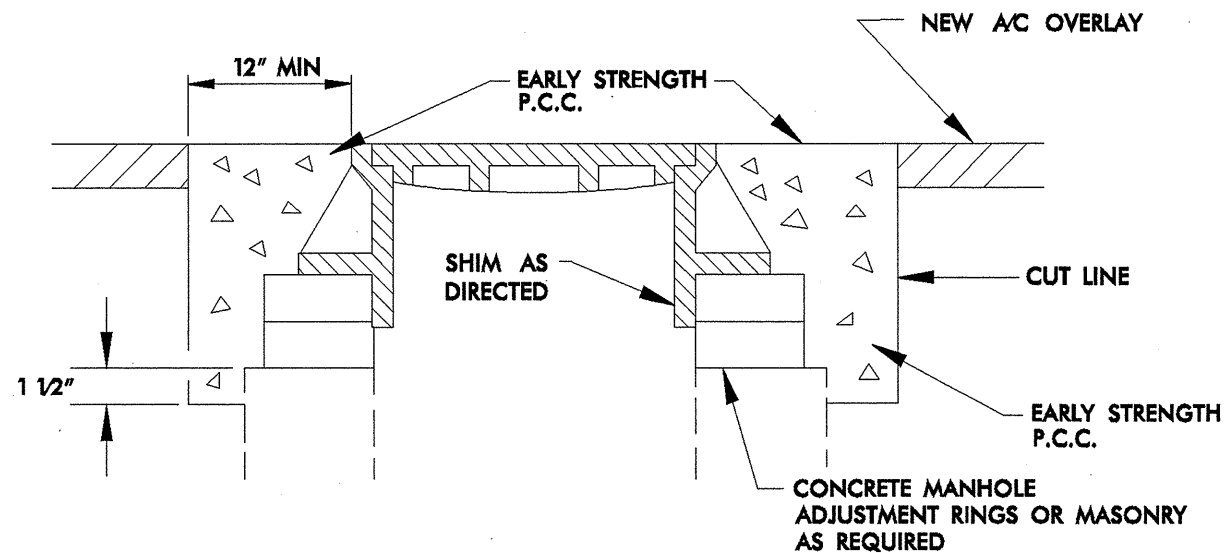
MILLING ASPHALT PAVEMENT AT BRIDGE OVERPASS TO MAINTAIN VERTICAL BRIDGE CLEARANCE

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 224 LBS PER SQ YD
C1A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
U	EXISTING PAVEMENT
Y	MILL ASPHALT PAVEMENT, 1 1/2" DEPTH
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 2.0" DEPTH

***** MAP NO. 3 DELETED**



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 - 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 SECTIO 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 OBLIDERATED BY THE PAVING OPERATION EITHER BY HAULING WHEEL TRACKS OR TACK TRUCK BY THE END OF EACH RESURFACING OPERATION

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10291.7, 9CR.20291.7	18	21

MAP NO. 3 DELETED SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYP NO.	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	SHOULDER RECONST. SMI	INCIDENTAL STONE BASE TONS	1½" MILLING SY	0" TO 1½" MILLING SY	0" TO 2" MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJUST. OF MANHOLES EA	ADJUST. OF METER OR VALVE BOX EA
9CR.10291.7	Davidson	1	BUSINESS 85 NORTH BOUND LANE	FROM CONCRETE PVT JT EAST OF US 52 INTERCHANGE TO RANDOLPH COUNTY LINE	1	NO	14.213	26	28.43		6,081	18,307			24,732		1,484	50		
		"	BUSINESS 85 SOUTH BOUND LANE	FROM RANDOLPH COUNTY LINE TO CONCRETE PVT JT EAST OF US 52 INTERCHANGE	1	NO	13.958	26	27.92		3,748	12,951			23,950		1,437	50		
TOTAL FOR MAP NO. 1							28.171		56.35		9,829	31,258			48,682		2,921	100		
TOTAL FOR PROJ NO. 9CR.10291.7							28.171		56.35		9,829	31,258			48,682		2,921	100		
9CR.20291.7	Davidson	2	SR 1485 HAMPTON ROAD	FROM FORSYTH COUNTY LINE TO TIPPY LANE (NS)	2	NO	3.051	24	6.1	265		400		3,990		239		20		1
TOTAL FOR MAP NO. 2							3.051		6.1	265		400		3,990		239		20		1
		4	SR 1819 YOKLEY ROAD	FROM SR 1798 OLD GREENSBORO PVT JT TO SR 1813 RIDGE ROAD	2	NO	1.614	20	3.23	80	747	1,001		1,761		106		20		
TOTAL FOR MAP NO. 4							1.614		3.23	80	747	1,001		1,761		106		20		
		5	SR 1813 RIDGE ROAD	FROM GREENSBORO STREET EXT. TO MIDWAY SCHOOL ROAD	2	NO	7.202	24	14.4	890		400		9,419		565		20		5
TOTAL FOR MAP NO. 5							7.202		14.4	890		400		9,419		565		20		5
		6	SR 2203 W. HOLLY GROVE	SR 2205 OLD RALEIGH ROAD TO US 64	2, 5	NO	0.889	24	1.78	95			400	1,553		93		20	5	2
TOTAL FOR MAP NO. 6							0.889		1.78	95			400	1,553		93		20	5	2
		7	SR 3159 BELMONT ROAD	FROM NC 47 TO PVT JT @ INTERSTATE 85	2	NO	2.291	24	4.582	150	240	1,240		2,996		180		20		
TOTAL FOR MAP NO. 7							2.291		4.582	150	240	1,240		2,996		180		20		
		8	SR 1002 BRINGLE FERRY ROAD	FROM NC 8 TO RIVER @ COUNTY LINE	2	NO	3.314	24	6.628	220		800		4,334		260		20		
TOTAL FOR MAP NO. 8							3.314		6.628	220		800		4,334		260		20		
		9	SR 3010 OLD US 52	FROM SR 1502 CRAVER ROAD PVT JT TO PVT JT @ SR 1841 CITY LAKE ROAD	2, 3	NO	3.694	30	7.39	280		11,152		6,979		419		20		18
TOTAL FOR MAP NO. 9							3.694		7.39	280		11,152		6,979		419		20		18
		10	SR 1743 ABBOTTS CREEK CHURCH ROAD	FROM SR 1756 OLD GREENSBORO ROAD TO SR 1741 WALBURG-HIGH OINT ROAD	2	NO	1.815	20	3.63	60	294	668		1,980		119		20		1
TOTAL FOR MAP NO. 10							1.815		3.63	60	294	668		1,980		119		20		1
		11	SR 1516 FRIEDBURG CHURCH ROAD	FROM SR 3011 OLD SALISBURY ROAD TO SR 1493 FRYE BRIDGE ROAD	2, 4	NO	4.009	22	8.02	255	245	2,820		5,411		325		20		12
TOTAL FOR MAP NO. 11							4.009		8.02	255	245	2,820		5,411		325		20		12
		12	SR 1002 DENTON ROAD	FROM NC 8 TO PVT JT @PEACOCK AVE.	2	NO	3.319	19	6.64	305	323	1,001		3,441		206		20		
TOTAL FOR MAP NO. 12							3.319		6.64	305	323	1,001		3,441		206		20		
TOTAL FOR PROJ NO. 9CR.20291.7							31.198		62.4	2,600	1,849	19,482	400	41,864		2,512		200	5	39
GRAND TOTAL							59.369		118.75	2,600	11,678	50,740	400	41,864	48,682	2,512	2,921	300	5	39

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10291.7, 9CR.20291.7	19	21

**MAP NO. 3 DELETED
THERMOPLASTIC AND PAINT QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	451000000-N	458900000-N	468500000-E	468600000-E		468800000-E		469000000-E	469500000-E	470000000-E	470500000-E	471000000-E	472100000-E			472500000-E			490500000-N			
					LAW ENFORCEMENT	GENERIC TRAFFIC CONTROL ITEM LS	4" X 90 M WHITE THERMO	4" X 120 M YELLOW THERMO	4" X 120 M WHITE THERMO	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	6" X 120 M WHITE THERMO	8" X 90 M YELLOW THERMO	12" X 90 M WHITE THERMO	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO MSG ONLY 120 M	THERMO RXR 120 M	THERMO MSG SCHOOL 120 M	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M	THERMO STR & LT ARROW 90 M	THERMO STR & RT ARROW 90 M	SNOW PLOWABLE MARKERS	
NO		NO			HR		LF	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA				
9CR.10291.7	Davidson	1	BUSINESS 85 NORTH BOUND LANE	FROM CONCRETE PVT JT EAST OF US 52 INTERCHANGE TO RANDOLPH COUNTY LINE	120	*					75,045	75,045	30,265		4,941				51	39	13		1,231			
		*	BUSINESS 85 SOUTH BOUND LANE	FROM RANDOLPH COUNTY LINE TO CONCRETE PVT JT EAST OF US 52 INTERCHANGE	120	*					73,698	73,698	29,106		7,296				36	47	19		1,306			
TOTAL FOR MAP NO. 1					240	1					148,743	148,743	59,371		12,237				87	86	32		2,537			
TOTAL FOR PROJ NO. 9CR.10291.7					240	1					148,743	148,743	59,371		12,237				87	86	32		2,537			
											297,486						4						205			
9CR.20291.7	Davidson	2	SR 1485 HAMPTON ROAD	FROM FORSYTH COUNTY LINE TO TIPPY LANE (NS)		*	32,829	32,219																		
TOTAL FOR MAP NO. 2						1	32,829	32,219																		
		4	SR 1819 YOKLEY ROAD	FROM SR 1798 OLD GREENSBORO PVT JT TO SR 1813 RIDGE ROAD		*	17,367	17,044																		
TOTAL FOR MAP NO. 4						1	17,367	17,044																		
		5	SR 1813 RIDGE ROAD	FROM GREENSBORO STREET EXT. TO MIDWAY SCHOOL ROAD		*	77,494	76,053																		
TOTAL FOR MAP NO. 5						1	77,494	76,053																		
		6	SR 2205 W. HOLLY GROVE	SR 2205 OLD RALEIGH ROAD TO US 64		*	9,566	9,388								60				2		2				
TOTAL FOR MAP NO. 6						1	9,566	9,388								60				2		2				
		7	SR 3159 BELMONT ROAD	FROM NC 47 TO PVT JT @ INTERSTATE 85		*	49,302	48,386								50										
TOTAL FOR MAP NO. 7						1	49,302	48,386								50										
		8	SR 1002 BRINGLE FERRY ROAD	FROM NC 8 TO RIVER @ COUNTY LINE		*	35,659	34,996							100	100		4								
TOTAL FOR MAP NO. 8						1	35,659	34,996							100	100		4								
		9	SR 3010 OLD US 52	FROM SR 1502 CRAVER ROAD PVT JT TO PVT JT @ SR 1841 CITY LAKE ROAD		*	39,747	46,762	2,014				500			700	44		12	57	8	22	3			
TOTAL FOR MAP NO. 9						1	39,747	46,762	2,014				500			700	44		12	57	8	22	3			
		10	SR 1743 ABBOTTS CREEK CHURCH ROAD	FROM SR 1756 OLD GREENSBORO ROAD TO SR 1741 WALBURG-HIGH OINT ROAD		*	19,529	19,166																		
TOTAL FOR MAP NO. 10						1	19,529	19,166																		
		11	SR 1516 FRIEDBURG CHURCH ROAD	FROM SR 3011 OLD SALISBURY ROAD TO SR 1493 FRYE BRIDGE ROAD		*	43,137	42,335					350			100	4		12	8	3	1	2			
TOTAL FOR MAP NO. 11						1	43,137	42,335				350			100	4		12	8	3	1		2			
		12	SR 1002 DENTON ROAD	FROM NC 8 TO PVT JT @ PEACOCK AVE.		*	35,712	35,049							250	175		10								
TOTAL FOR MAP NO. 12						1	35,712	35,049							250	175		10								
TOTAL FOR PROJ NO. 9CR.20291.7						1	360,341	361,397	2,014				850		350	1,185	48	14	24	65	13	23	2	5		
								363,411									86									
GRAND TOTAL					240	1	360,341	361,397	2,014		148,743	148,743	59,371	850	12,237	350	1,926	52	14	24	152	99	55	2	5	2,537
								363,411			297,486							90							313	

PROJECT REFERENCE NO.	SHEET NO.
9CR.10291.7	20

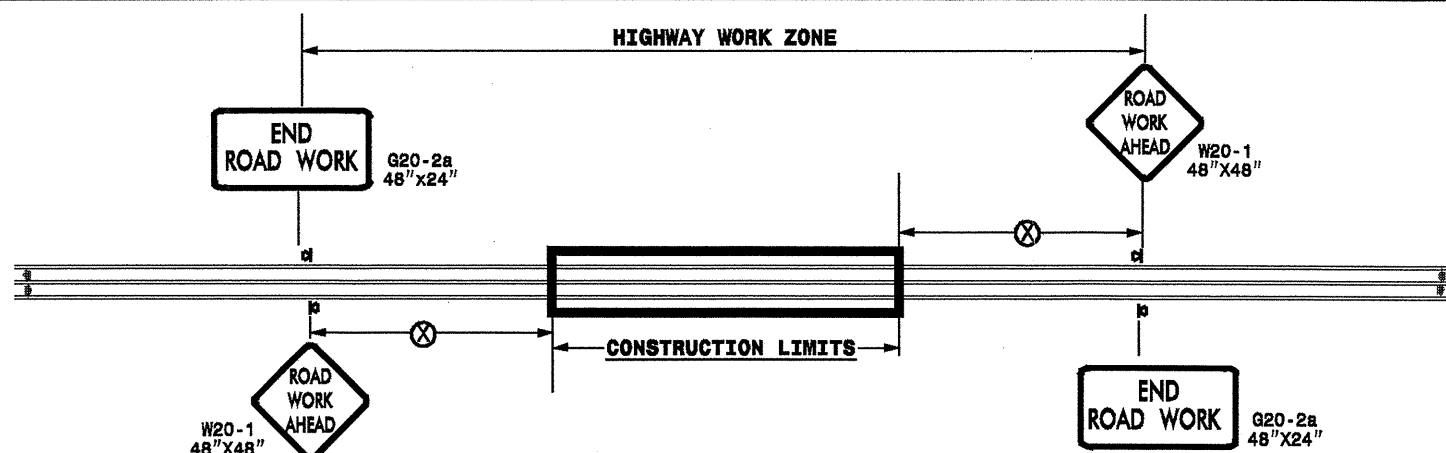
Davidson County 2009 Interstate 85 Business /US 29 & 70 Resurfacing Bridge Listing

Sheet 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	I85 BUS NBL	US 29 & 70/I85 BUS N.	67	SR 1192	6.5 RC 4 AWS	30	42	16FT 4 IN	115		MILL 1 1/2 inches and Pave Mill Approaches 150'
1	I85 BUS SBL	US 29 & 70/I85 BUS SB	68	SR 1192	6.5 SLAB 4 AWS	30	N/A	14FT 3 IN	115		MILL 1 1/2 inches and Pave Mill Approaches 150'
1	I85 BUS NBL	US 64 EBL & RAMP WBL	39	US 29 & 70/I85 BUS LOOP	6 3/4 RC SLAB	30	46.3	15FT 03 IN	245		NO MILLING PAVE 1 1/2 INCHES
1	I85 BUS NBL/SBL	US 29 & 70/I85 BUS LOOP	74	SR 1242 & MICHAELS CREEK	9" RC SLAB	50.5	48	15FT 10 IN	138		Do NOT Pave Not in project
1	I85 BUS SBL	US 29 & 70/I85 BUS SB	76	SR 1242 & MICHAELS CREEK	9" RC SLAB	50.5	36	19FT 01 IN	138		Do NOT Pave Not in project
1	I85 BUS NBL	US 29 & 70/I85 BUS LOOP	87	WSSB RAILROAD	6 3/4 RC 5 AWS	30	N/A	22FT 06 IN	143		MILL 1 1/2 inches and Pave Mill Approaches 150'
1	I85 BUS SBL	US 29 & 70/I85 BUS LOOP	89	WSSB RAILROAD	6.75 RC 5 AWS	30	N/A	22FT 08 IN	143		MILL 1 1/2 inches and Pave Mill Approaches 150'
1	I85 BUS NBL/SBL	NC 8	27	US 29 & 70/I85 BUS LOOP	6.75 RC 3.5 AWS	37	42.6	14FT 01 IN US29 SBL, 14FT 03 IN US29 NBL	176	SV 34 TTST 38	MILL UNDER AT LEAST 1 1/2 INCHES AS DIRECTED BY ENGINEER AND PAVE Mill Approaches 150'
1	I85 BUS NBL/SBL	PEDESTRIAN WALKWAY	98	US 29 & 70/I85 BUS LOOP	5 RC SLAB		40.1	15FT 09 IN US29 SBL, 16FT 06 IN US29 NBL	165		NO MILLING PAVE 1 1/2 INCHES
1	I85 BUS NBL	US 29 & 70/I85 NBL	118	US 29 & 70 BUS/I85 BUS NBL	6.5 RC 5 AWS	30	41.3	14FT 04 IN NBL, 14FT 11 IN SR3346 SB	260		MILL 1 1/2 inches and Pave Mill Approaches 150'
1	I85 BUS NBL	US 64 WBL	80	US 29 & 70 NBL/I85 BUS	6.75 RC 3 AWS	28	N/A	14FT 03 IN	130		MILL 1 1/2 inches and Pave Mill Approaches 150'
2	I85 BUS NBL	US 29 & 70/I85 NBL	121	LEONARD CREEK	7 RC 5 AWS	30	N/A	NA	128		MILL 1 1/2 inches and Pave Mill Approaches 150'
2	I85 BUS SBL	US 29 & 70/I85 NBL	122	LEONARD CREEK	7 RC 4.5 AWS	30	N/A	NA	128		MILL 1 1/2 inches and Pave Mill Approaches 150'

Davidson County 2009 Interstate 85 Business /US 29 & 70 Resurfacing Bridge Listing

Sheet 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
2	I85 BUS NBL	US 29 & 70/I85 BUS LOOP	128	ABBOTTS CREEK	New Bridge		N/A	NA			Do NOT Pave Not in project
2	I85 BUS SBL	US 29 & 70/I85 BUS LOOP	130	ABBOTTS CREEK	New Bridge		N/A	NA			Do NOT Pave Not in project
3	I85 BUS NBL	US 29 & 70/I85	138	RICH FORK CREEK	7 RC 5.5 AWS	30	N/A	NA	213		MILL 1 1/2 inches and Pave Mill Approaches 150'
3	I85 BUS SBL	US 29 & 70/I85	140	RICH FORK CREEK	9.25 RC SLAB	36.1	N/A	NA	220		Do NOT Pave Mill Approaches 150'
4	I85 BUS NBL	US 29 & 70/I85 BUS	150	SR 2123 WBL	6.5 RC 5 AWS	30	N/A	NA	191		MILL 1 1/2 inches and Pave Mill Approaches 150'
4	I85 BUS NBL/SBL	SR 1792	158	US 29 & 70/I85 BUS LOOP	5 3/4 RC SLAB	24	N/A	17FT 06 IN US29 NBL, 18FT 04 IN US29 SBL	172	SV 24 TTST 30	NO MILLING PAVE 1 1/2 INCHES
5	I85 BUS NBL/SBL	NC 109	109	US 29 & 70/I85 BUS LOOP	5 3/8 RC 3 1/2 PPC	94.4	N/A	16FT 01 IN US29 SBL, 17FT 07 IN US29 NBL	177		NO MILLING PAVE 1 1/2 INCHES
5	I85 BUS NBL	US 29 & 70/I85 NBL	161	NC 68	8 1/2 RC SLAB	38	N/A		203		Do NOT Pave Mill Approaches 150'
5	I85 BUS SBL	US 29 & 70/I85 SBL	162	NC 68	8 1/2 RC SLAB	38	N/A		197		Do NOT Pave Mill Approaches 150'
5	I85 BUS NBL	US 29 & 70/I85 NBL	164	SOUTHERN RAILWAY	6.5 RC 3.5 AWS	30	N/A	22FT 08 IN	185		Mill Davidson Co. Approach 0-1 1/2 in., 150' MILL bridge 1 1/2 in. (Be careful to not mill concrete) Continue 1 1/2 in. Mill to Randolph Co. line, create butt joint.
5	I85 BUS SBL	US 29 & 70/I85 BUS	168	SOUTHERN RAILWAY	6.5 RC 3.5 AWS	30	N/A	22FT 05 IN	185		Mill Davidson Co. Approach 0-1 1/2 in., 150' MILL bridge 1 1/2 in. (Be careful to not mill concrete) Continue 1 1/2 in. Mill to Randolph Co. line, create butt joint.

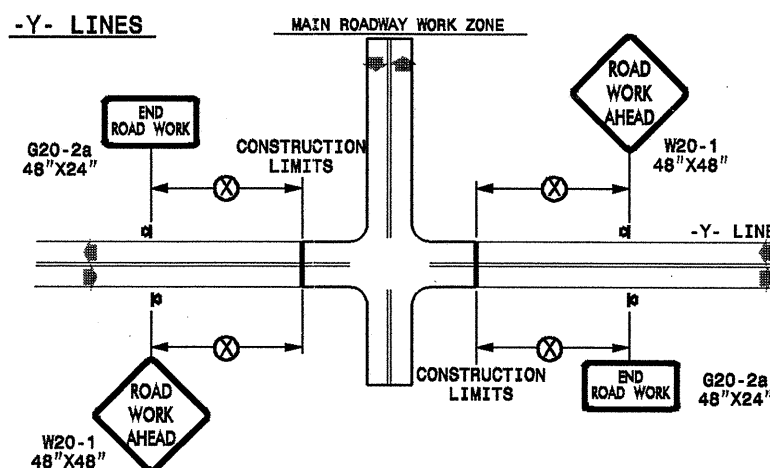
TWO-WAY UNDIVIDED ** (L-LINES)



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 55	1000'

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)



DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

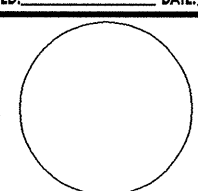

GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE.
- PROVIDE PORTABLE WORK ZONE SIGN STANDS, PORTABLE SIGNS AND SIGN SHEETING WHICH ARE LISTED ON THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCT LIST OR ACCEPTED AS TRAFFIC QUALIFIED BY THE TRAFFIC CONTROL UNIT.
- ** TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

LEGEND

- ◁ PORTABLE SIGN
- ◀ DIRECTION OF TRAFFIC FLOW

SHEET 1 OF 1

APPROVED: _____ DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	
SEAL 		
SCALE: NONE		REVISIONS
DATE: _____		7-98 10/01
DWG. BY: _____		10-98 09/04
DESIGN BY: _____		01/01 11/04
REVIEWED BY: _____	CHG. REF.	

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