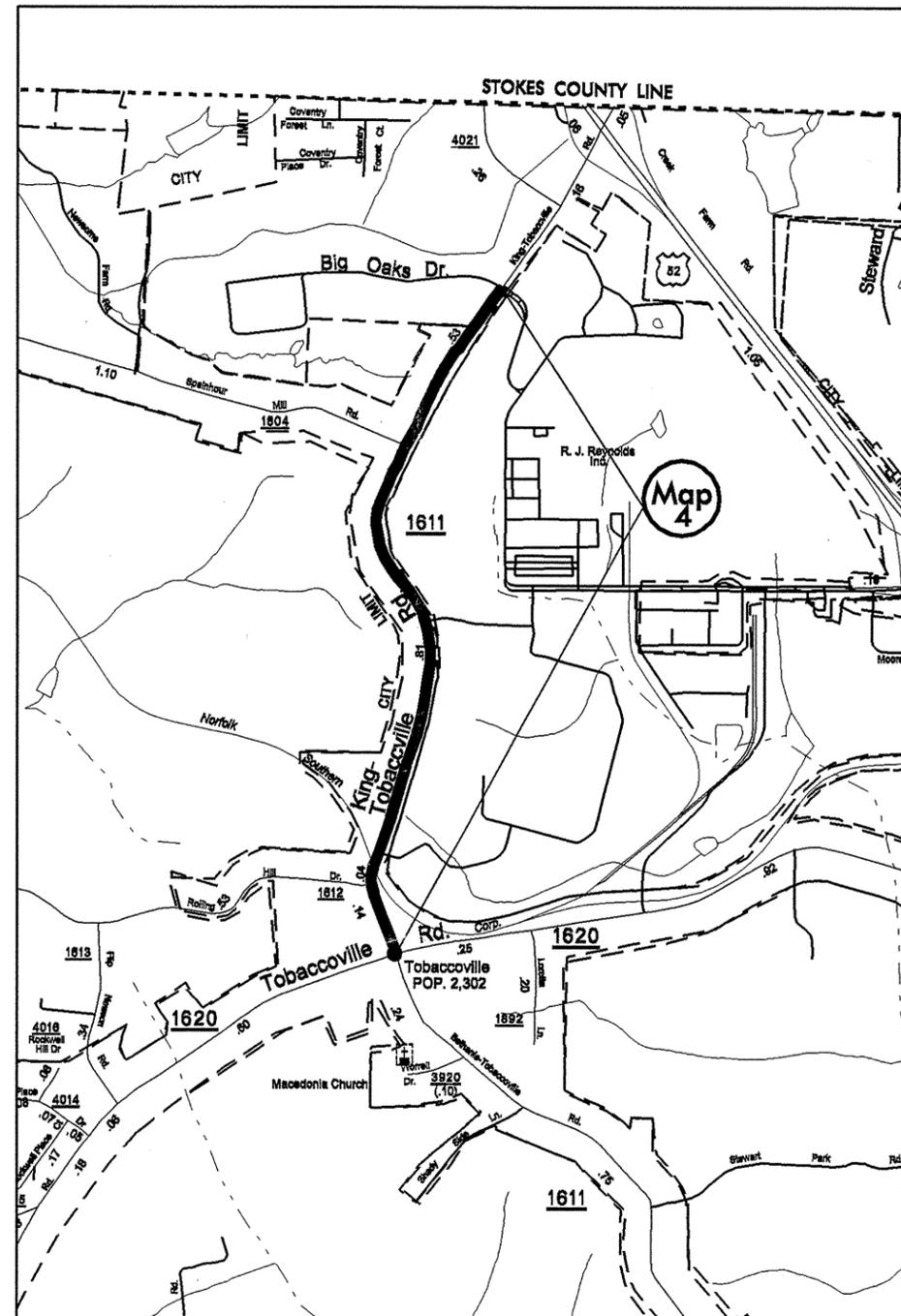


NOTES:
Map 1 US 158
Mill curb and gutter as
directed by Engineer

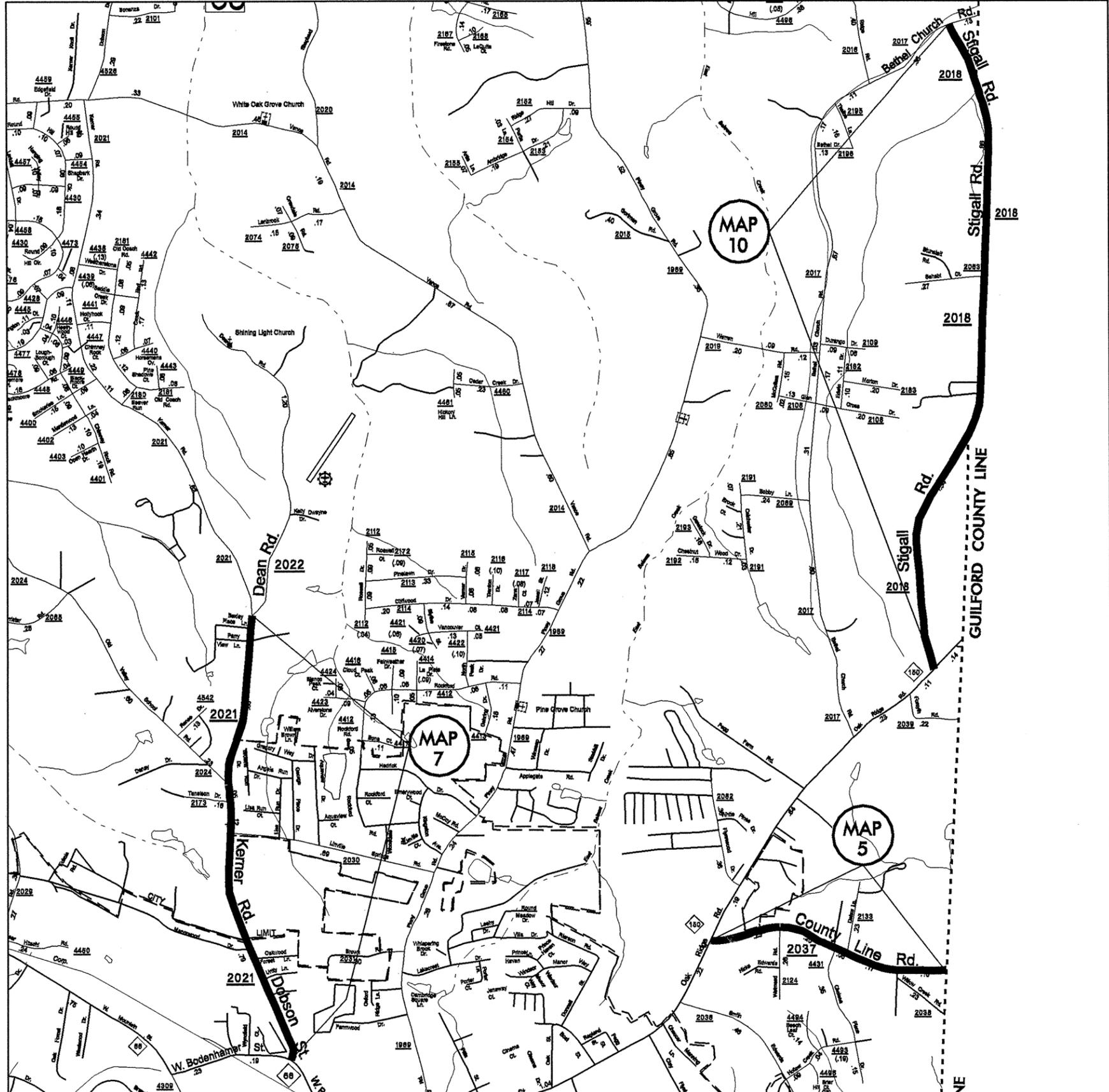
MAP 1
MAP 2
MAP 3
MAP 14



NOTES:

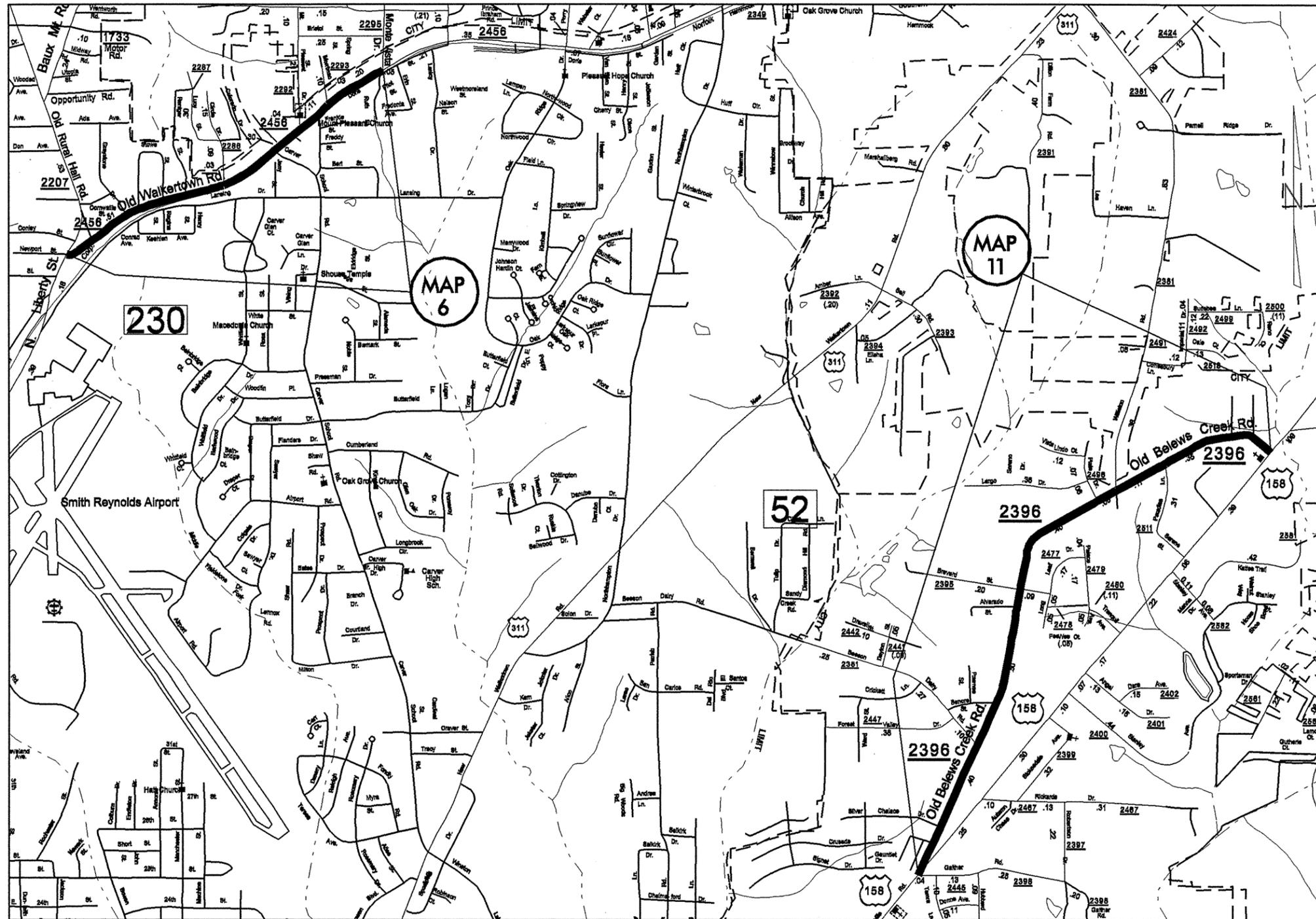
Contractor is to coordinate tie-in at North end of Map with Project R-2201, currently under construction.

MAP 4

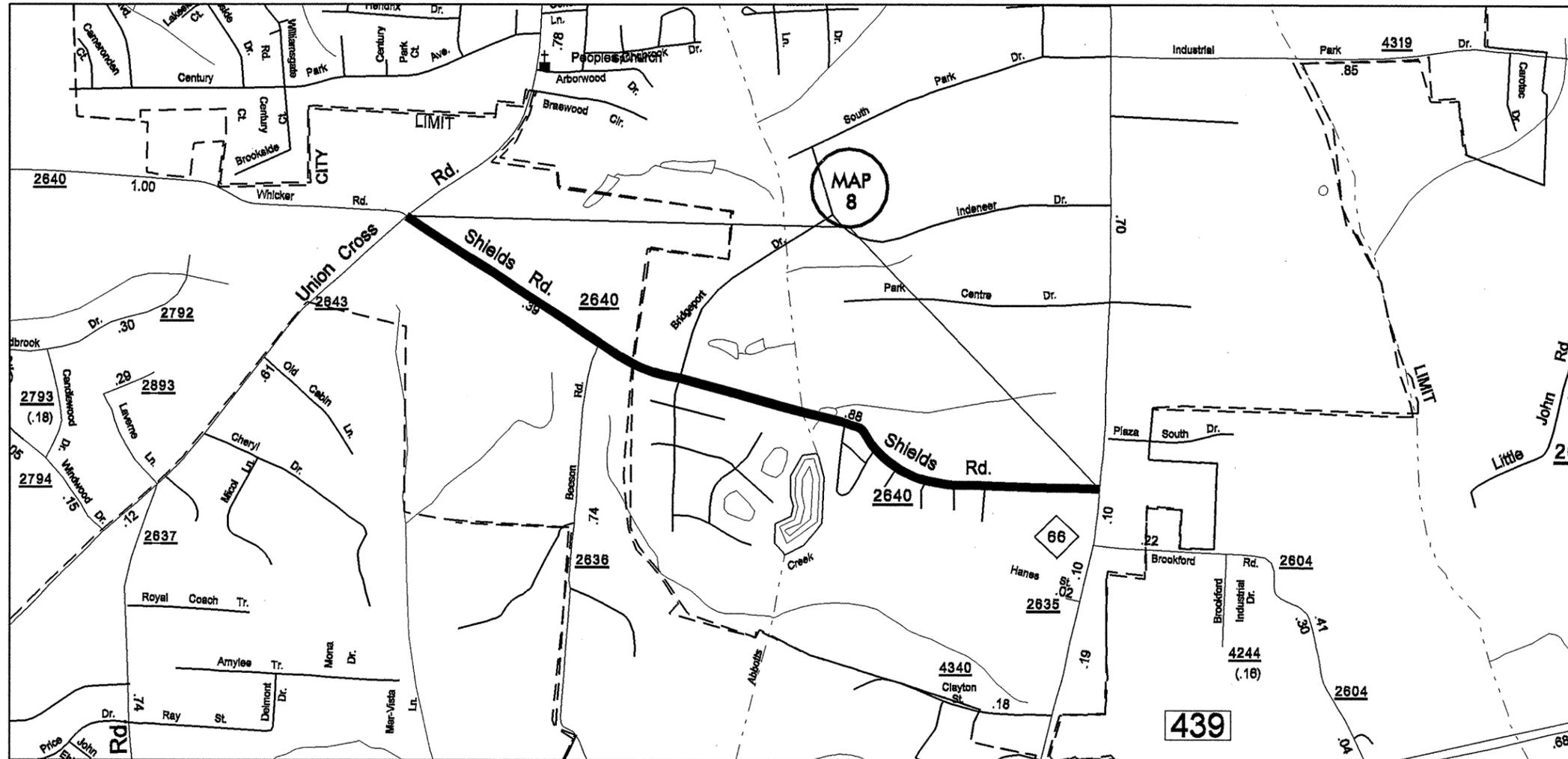


MAP 5
MAP 7
MAP 10

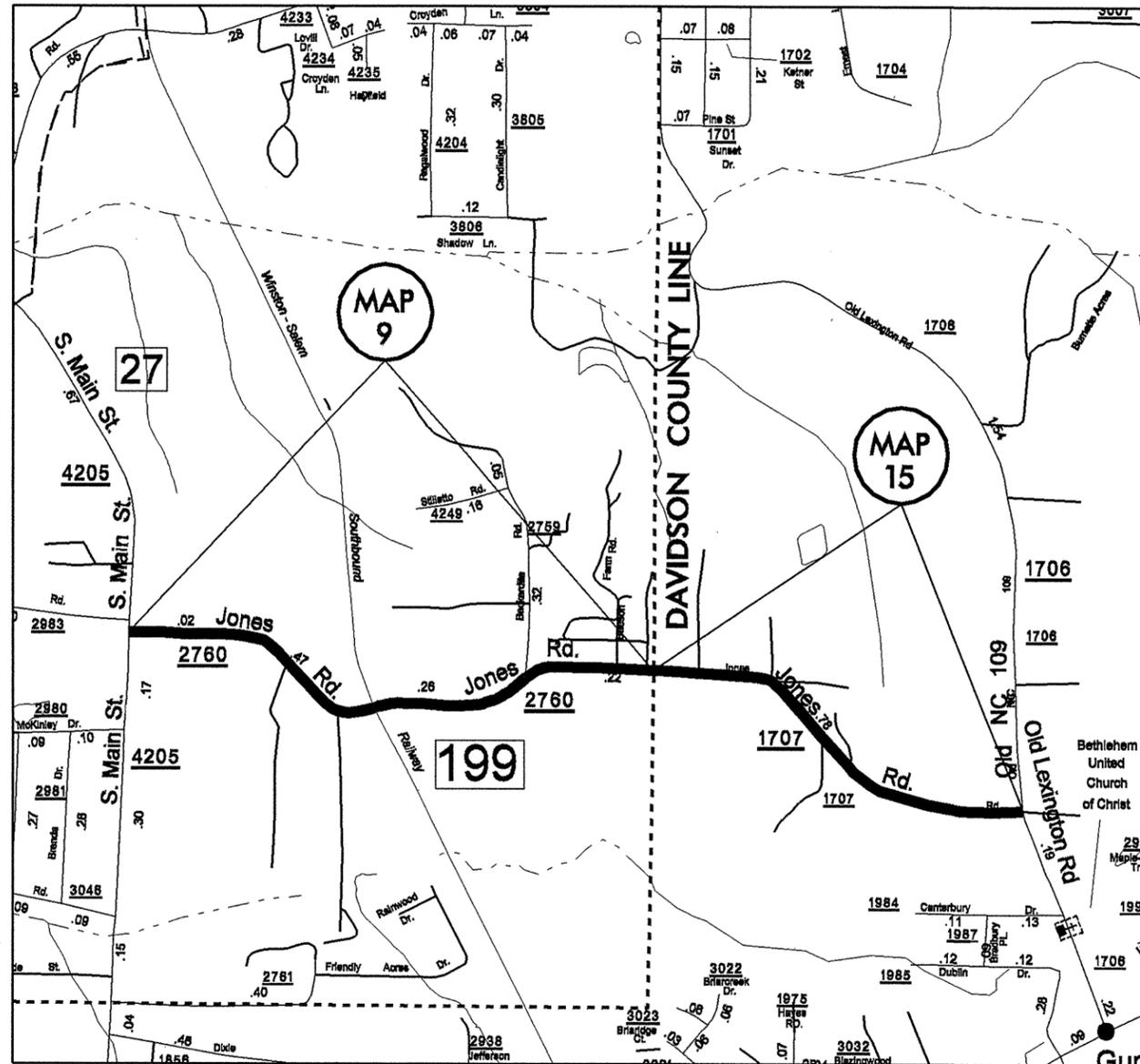
FORSYTH COUNTY
NORTH CAROLINA



MAP 6
MAP 11

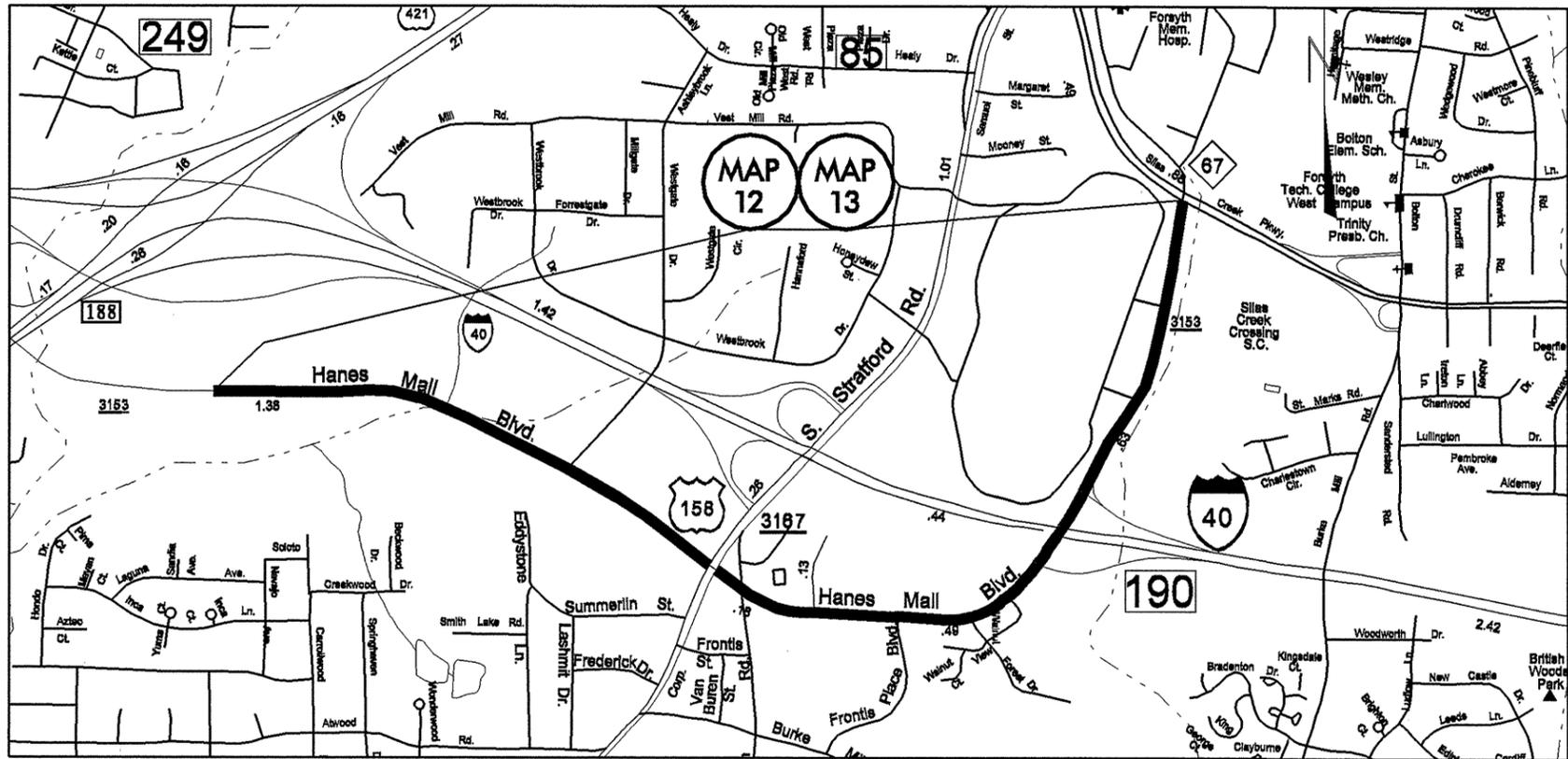


MAP 8

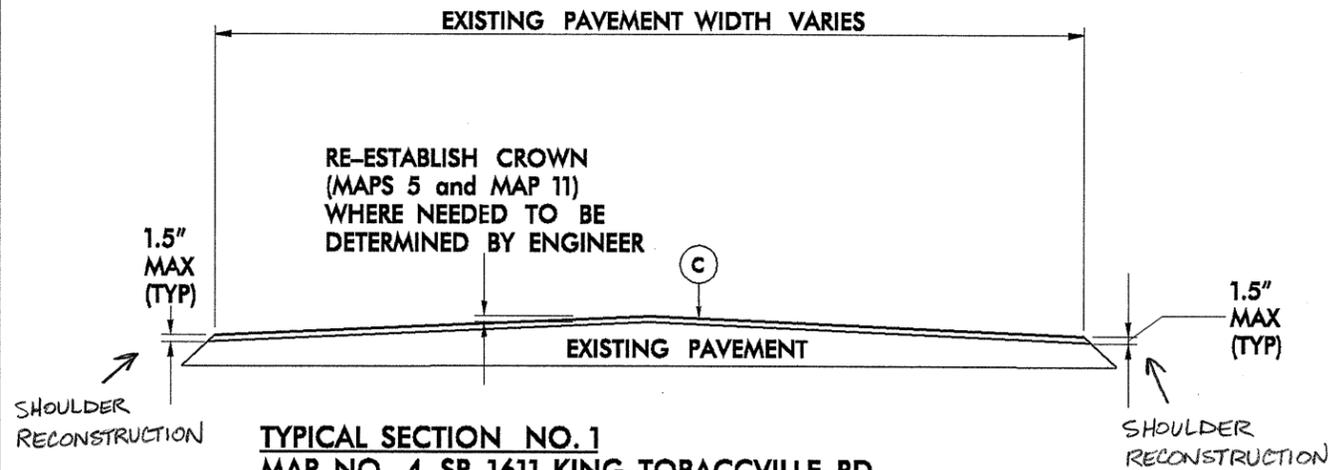


MAP 9
MAP 15

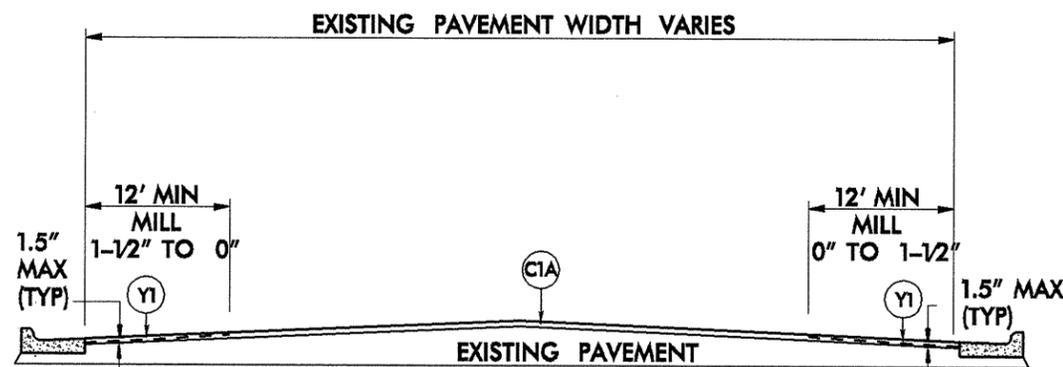
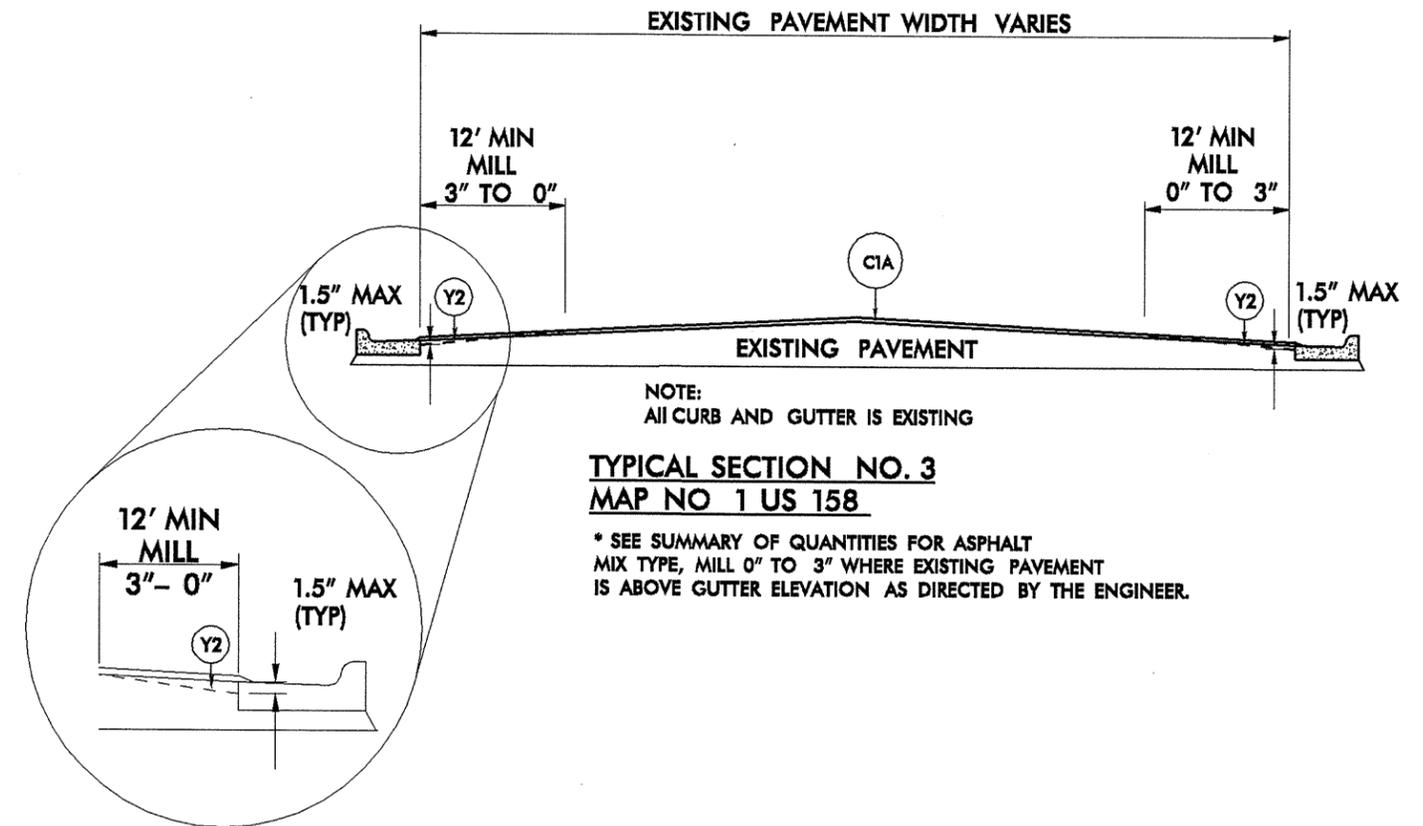
FORSYTH COUNTY
NORTH CAROLINA



MAP 12
MAP 13



TYPICAL SECTION NO. 1
 MAP NO 4 SR 1611 KING-TOBACCVILLE RD
 MAP NO 5 SR 2037 COUNTY LINE RD
 MAP NO 6 SR 2456 OLD WALKERTOWN RD
 MAP NO 7 SR 2021 DOBSON RD
 MAP NO 9 SR 2760 JONES RD
 MAP NO 10 SR 2018 STIGALL RD
 MAP NO 11 SR 2405 OLD BELEWS CREEK RD
 MAP NO 14 SR 2991 FRATERNITY CHURCH RD

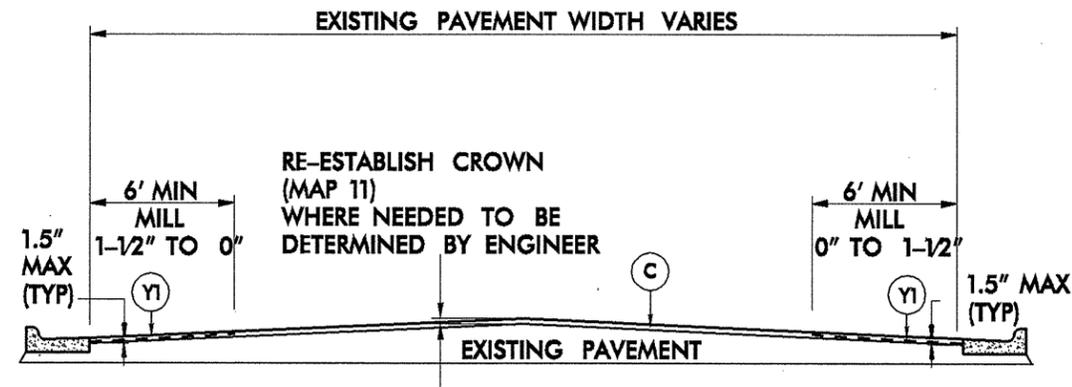


TYPICAL SECTION NO. 2
 MAP NO 1 US 158
 MAP NO 2 US 158
 MAP NO 3 US 158

NOTE:
 ALL CURB AND GUTTER IS EXISTING

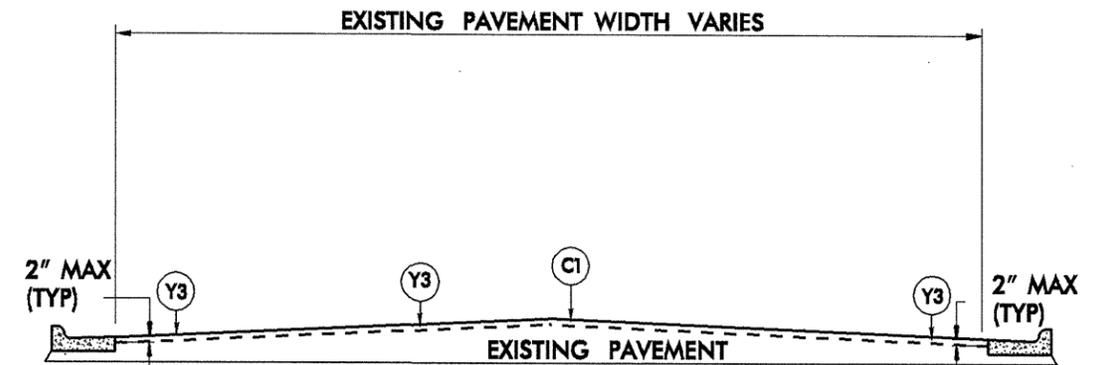
PAVEMENT SCHEDULE

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
D	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, TO BE APPLIED AT AN AVERAGE RATE OF 285 LBS PER SQ YD
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 3" DEPTH
Y3	MILL ASPHALT PAVEMENT, 2" WHOLE ROAD
Y4	MILL ASPHALT PAVEMENT, 0 TO 2.5"



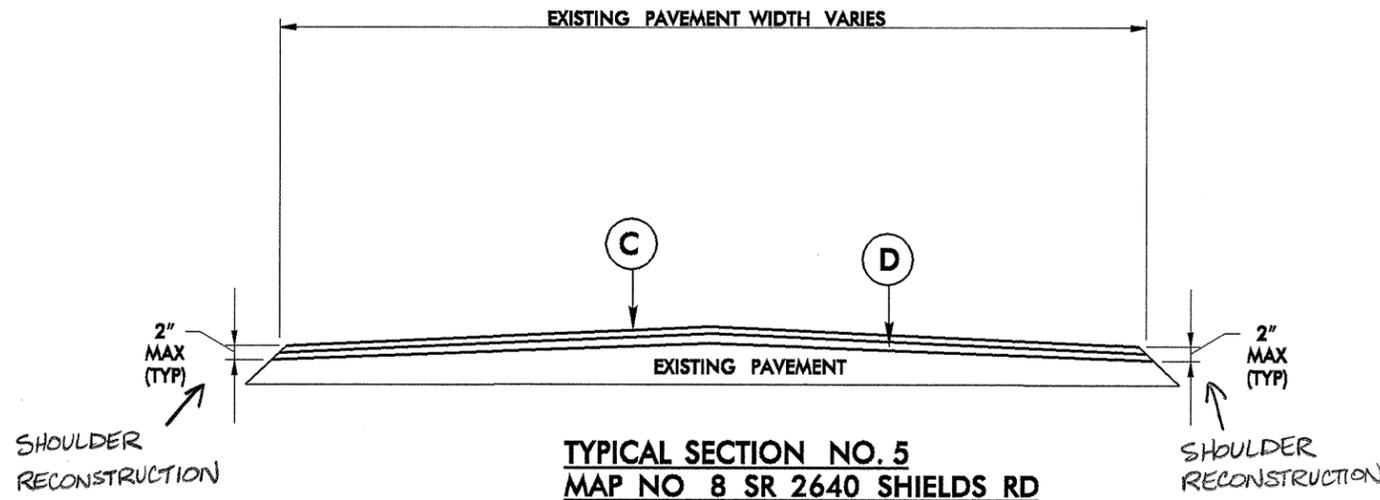
TYPICAL SECTION NO. 4
MAP NO 6 SR 2456 OLD WALKERTOWN RD
MAP NO 7 SR 2021 DOBSON RD
MAP NO 11 SR 2405 OLD BELEWS CREEK RD

NOTE:
ALL CURB AND GUTTER IS EXISTING

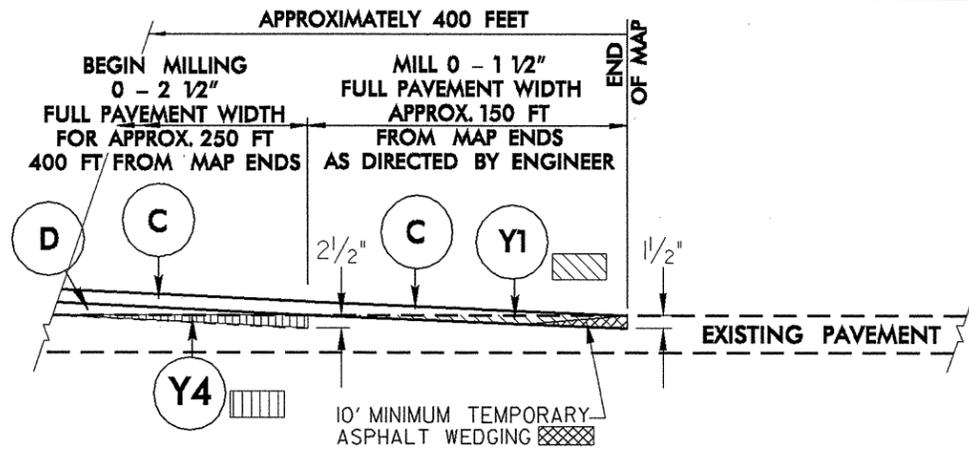


TYPICAL SECTION NO. 6
MAP NO 12 HANES MALL BOULEVARD
MAP NO 13 HANES MALL BOULEVARD

NOTE:
MILL HANES MALL BLVD. 2"
PAVE BACK 2" S9.5B
ALL CURB AND GUTTER IS EXISTING



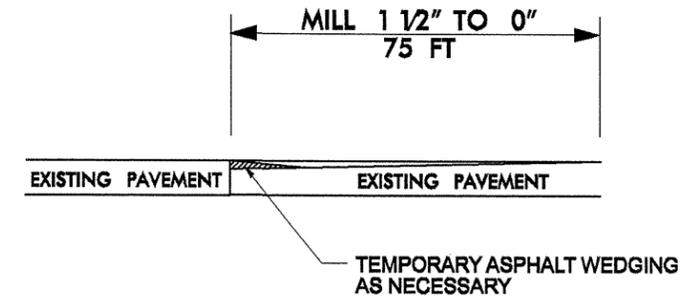
PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 224 LBS PER SQ YD
C1A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
D	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, TO BE APPLIED AT AN AVERAGE RATE OF 285 LBS PER SQ YD
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 3" DEPTH
Y3	MILL ASPHALT PAVEMENT, 2" WHOLE ROAD
Y4	MILL ASPHALT PAVEMENT, 0 TO 2.5"



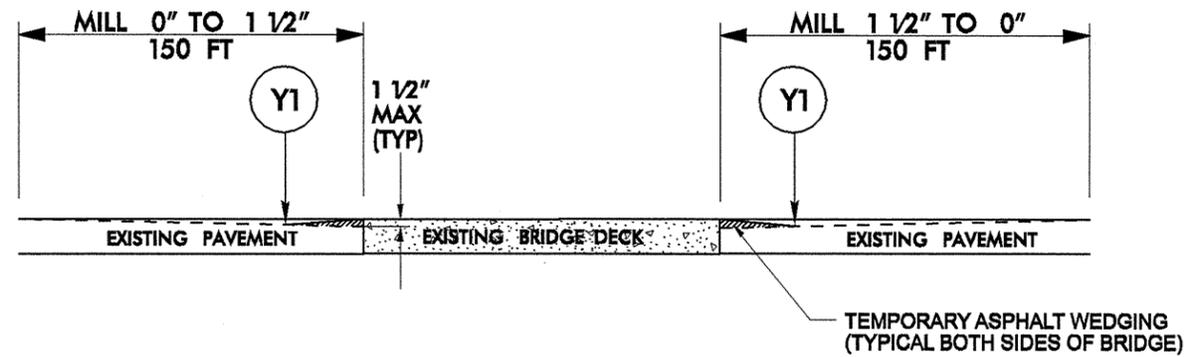
**MILLING TIE-IN DETAIL
 MAP NO. 8**

NOTE:
 MILLING SEQUENCE:

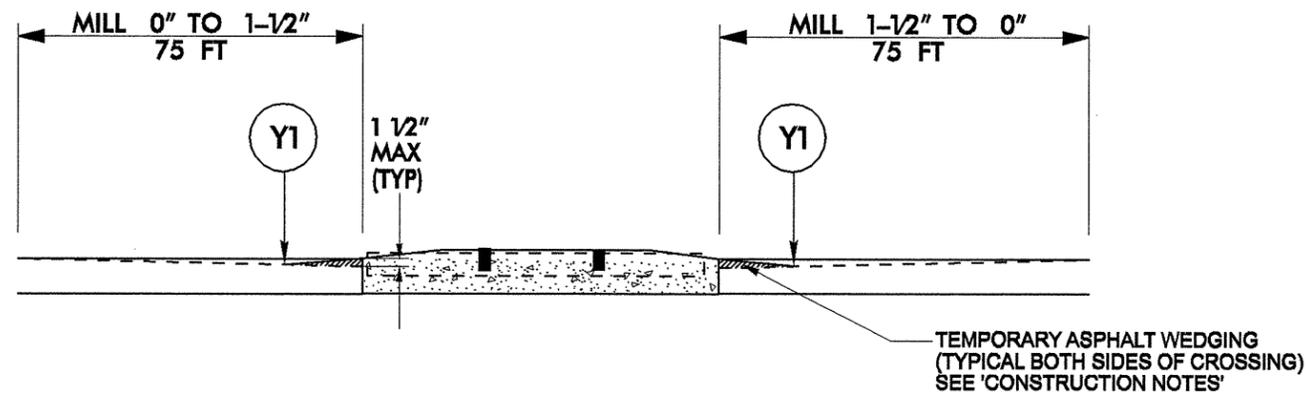
- STEP 1 BEGIN MILLING 0-2 1/2" DEPTH FULL WIDTH OF PAVEMENT APPROXIMATELY 400 FEET FROM MAP ENDS FOR 250 FEET.
- STEP 2 BEGIN MILLING 0-1 1/2" DEPTH FULL WIDTH OF PAVEMENT 150 FEET FROM MAP ENDS
- STEP 3 OVERLAY ENTIRE FULL WIDTH OF PAVEMENT WITH 2 1/2" INTERMEDIATE COURSE TYPE 119.0B TO APPROXIMATELY 150 FEET FROM MAP ENDS
- STEP 4 OVERLAY ENTIRE FULL WIDTH OF PAVEMENT WITH 1 1/2" SURFACE COURSE TYPE S9.5B ENTIRE LENGTH OF MAP



**MILLED TIE-IN DETAIL
 MILLED PAVEMENT JOINT AT ENDS OF MAPS**

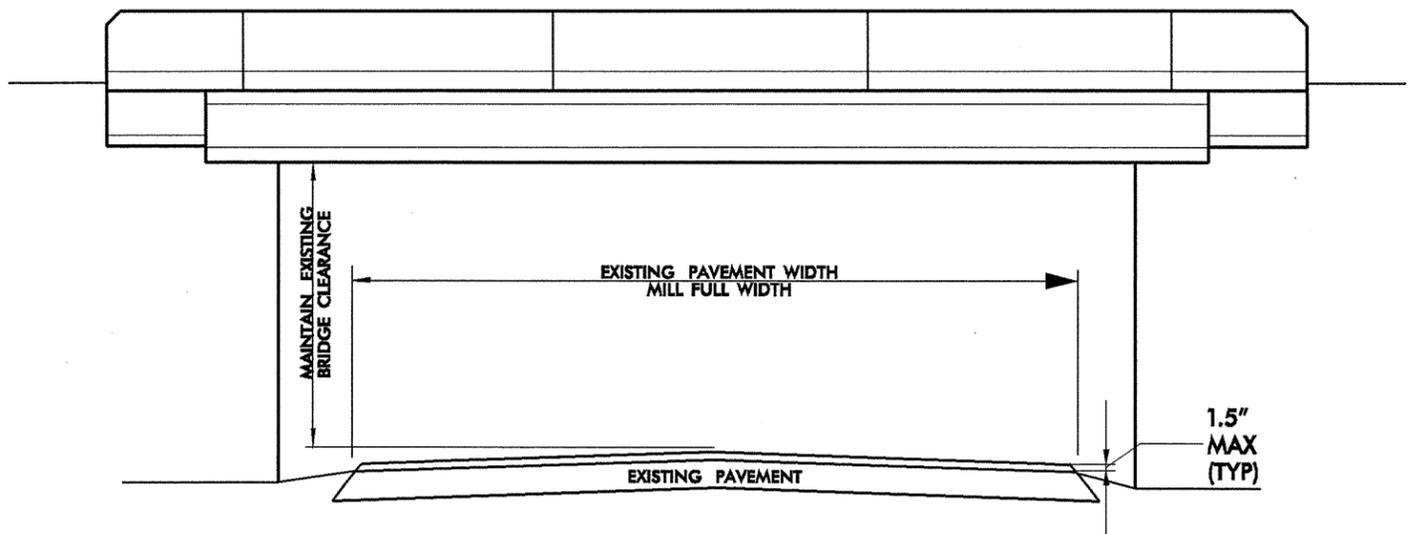


**DETAIL A
 MILLING BRIDGE APPROACHES
 (SEE BRIDGE DATA SHEET FOR PAVING INSTRUCTIONS)**

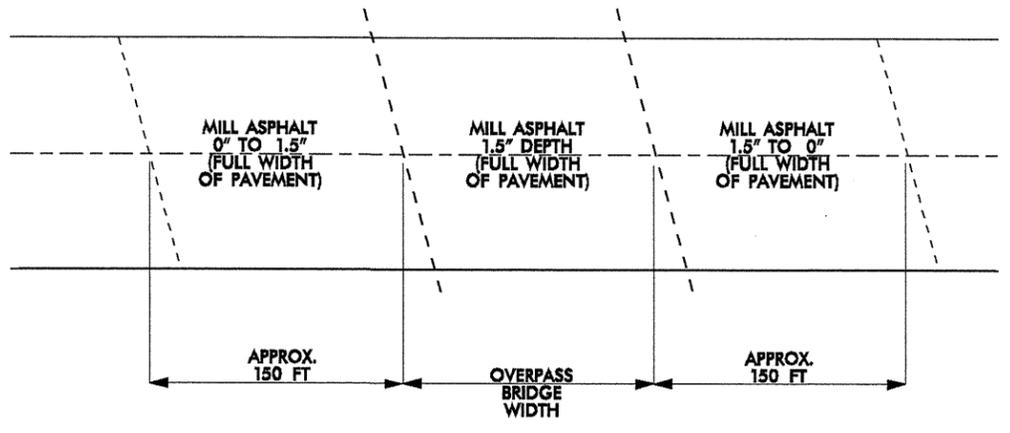


**DETAIL B
 MILLING RAILROAD CROSSING APPROACHES**

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
D	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0B, TO BE APPLIED AT AN AVERAGE RATE OF 285 LBS PER SQ YD
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 3" DEPTH
Y3	MILL ASPHALT PAVEMENT, 2" WHOLE ROAD
Y4	MILL ASPHALT PAVEMENT, 0 TO 2.5"

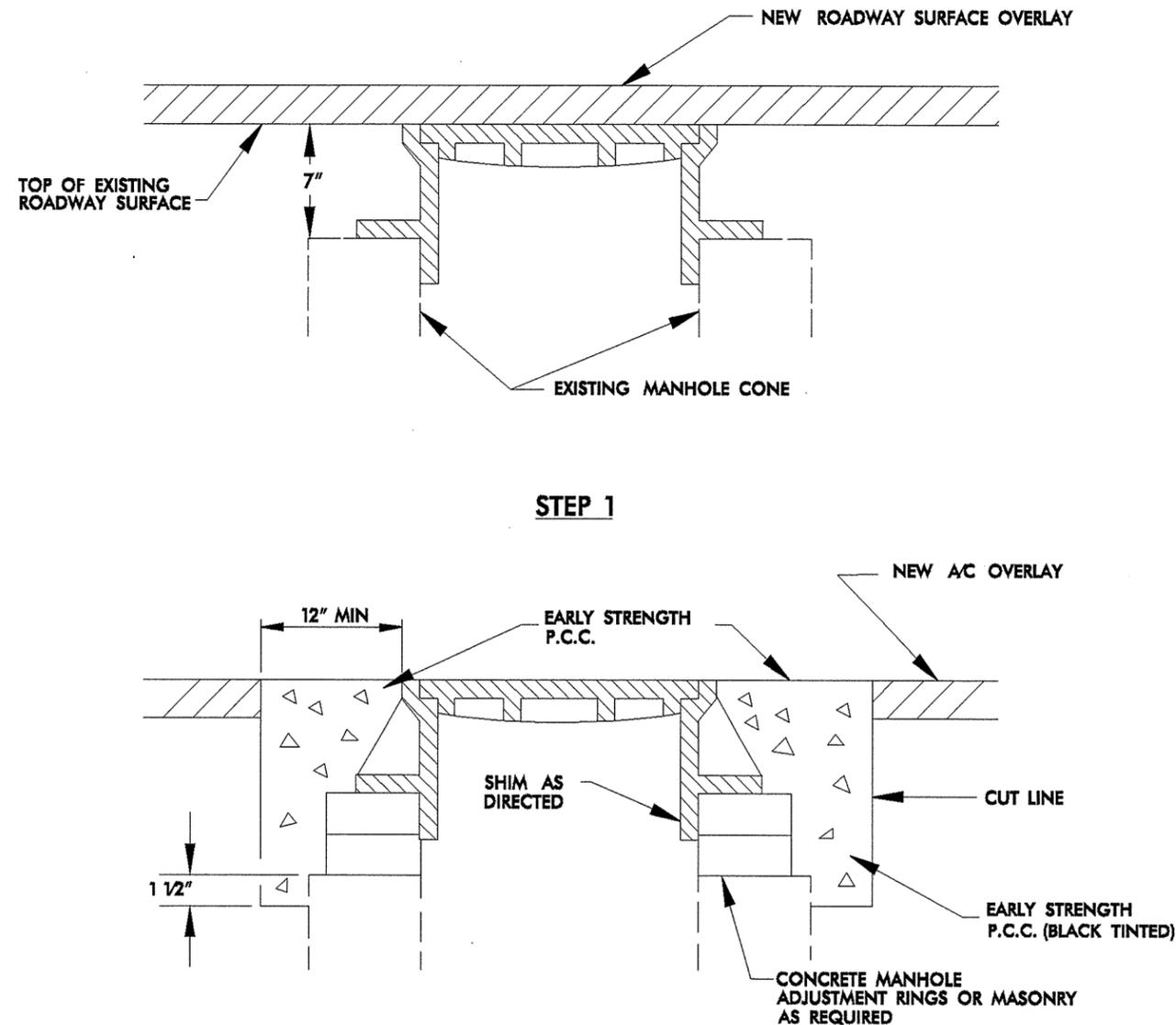


**ELEVATION FOR
BRIDGES WHERE CLEARANCE
MILLING IS REQUIRED**



**PLAN VIEW FOR MILLING
ASPHALT PAVEMENT UNDER OVERPASS (TYP.)**

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
D	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, TO BE APPLIED AT AN AVERAGE RATE OF 285 LBS PER SQ YD
Y1	MILL ASPHALT PAVEMENT, 0" TO 1.5" DEPTH
Y2	MILL ASPHALT PAVEMENT, 0" TO 3" DEPTH
Y3	MILL ASPHALT PAVEMENT, 2" WHOLE ROAD
Y4	MILL ASPHALT PAVEMENT, 0 TO 2.5"



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, VALVEMETER 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

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10341.7	13	
9CR.20341.7, 9CR.20291.7		

SUMMARY OF QUANTITIES

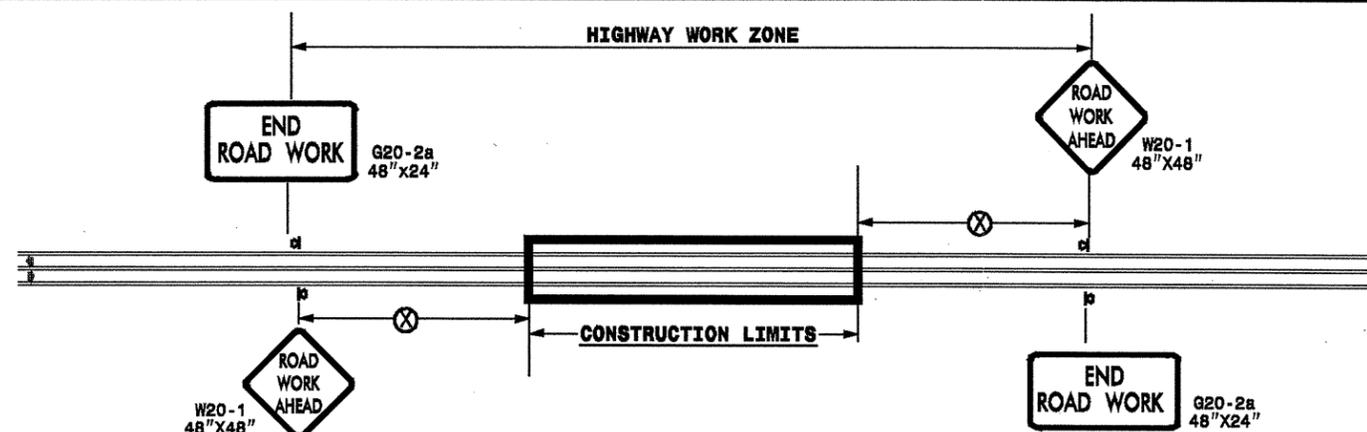
PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	BORROW EXCAVATION CY	MILLING ASPHALT PAVEMENT, 2" DEPTH SY	0" TO 1 1/2" MILLING SY	VARIABLE DEPTH MILLING, 0'-3" SY	MILLING ASPHALT PAVEMENT, 0" TO 2 1/2" DEPTH SY	INTER-MEDIATE COURSE, H19.0B TONS	SURFACE COURSE, S9.5B TONS	LEVELING 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 DROP INLET EA	ADJUST MANHOLES EA	ADJUST METER OR VALVE BOX EA	PORTABLE LIGHTING LS	
9CR.10341.7	Forsyth	1	US 158 STRATFORD ROAD	FROM SR 1109 KINNAMON ROAD TO PVT JT EAST OF SR 1103 LEWISVILLE CLEMMONS ROAD	2.3	NO	0.673	32			0	3,820	4,237					1,748		105	20		11	12	*		
TOTAL FOR MAP NO. 1							0.673					3,820	4,237					1,748		105	20		11	12	*		
		2	US 158 STRATFORD ROAD	FROM PVT JT SW OF FOOD LION ENTRANCE AT SR 1109 KINNAMON ROAD TO PVT JT AT SOUTH OF JONES TOWN ROAD	2.3	NO	2.502	60			0	38,228						8,292		498	20		30	2	*		
TOTAL FOR MAP NO. 2							2.502					38,228						8,292		498	20		30	2	*		
		3	US 158 STRATFORD ROAD	FROM PVT JT SOUTH OF KIMWELL DR. TO PVT JT SOUTH OF JONESTOWN ROAD	2.3	NO	0.83	60			0	13,086						2,705		162	20		3	6	*		
TOTAL FOR MAP NO. 3							0.83					13,086						2,705		162	20		3	6	*		
TOTAL FOR PROJ NO. 9CR.10341.7							4.005					55,134	4,237					12,745		765	60		44	20	0.5		
9CR.20341.7	Forsyth	4	SR 1611 KING-TOBACCOVILLE ROAD	FROM SR 1620 TOBACCOVILLE RD TO PVT JT @ BIG OAKS ROAD (NS) NEAR TIP PROJECT R2201	1	NO	1.33	22	351	2.66	53		1,468				1,677			101		20	1	3	8	0	
TOTAL FOR MAP NO. 4							1.33		351	2.66	53		1,468				1,677			101		20	1	3	8	0	
		5	SR 2037 COUNTY LINE ROAD	FROM PVT JT AT NC 150 TO GUILFORD COUNTY LINE	1	NO	0.732	22	145	1.46	29		367				878	250		69		20				0	
TOTAL FOR MAP NO. 5							0.732		145	1.46	29		367				878	250		69		20				0	
		6	SR 2456 OLD WALKERTOWN ROAD	FROM SR 2207 OLD RURAL HALL ROAD TO SR 2295 MONTE VISTA ST.	1.4	NO	1.007	24	135	2.01	40		1,201				1,436			86		20		6	4	0	
TOTAL FOR MAP NO. 6							1.007		135	2.01	40		1,201				1,436			86		20		6	4	0	
		7	SR 2021 KERNER ROAD/DOBSON STREET	FROM NC 66 TO SR 2022 DEAN ROAD	1.4	NO	1.501	24	150	3	60		600				1,995			120		20		1		0	
TOTAL FOR MAP NO. 7							1.501		150	3	60		600				1,995			120		20		1		0	
		8	SR 2640 SHIELDS ROAD	FROM NC 66 TO SR 2643 UNION CROSS ROAD	5	NO	1.174	24	65	2.35	47		800		1,333	2,854	1,677			235		20		7		0	
TOTAL FOR MAP NO. 8							1.174		65	2.35	47		800		1,333	2,854	1,677			235		20		7		0	
		9	SR 2760 JONES ROAD	FROM SR 4205 S. MAIN ST TO DAVIDSON COUNTY LINE	1	NO	0.97	22	125	1.94	39		934				1,163			70		40				0	
TOTAL FOR MAP NO. 9							0.97		125	1.94	39		934				1,163			70		40				0	
		10	SR 2018 STIGALL ROAD	FROM NC 150 TO SR 2017 BETHEL CHURCH ROAD	1	NO	2.144	20	260	4.29	86		333				2,339			140		20				0	
TOTAL FOR MAP NO. 10							2.144		260	4.29	86		333				2,339			140		20				0	
		11	SR 2396 OLD BELEWS CREEK ROAD	FROM US 158 (REIDSVILLE ROAD) TO US 158 (REIDSVILLE ROAD)	1.4	NO	1.76	22	135	3.52	70		734				2,266	12		137		20		1	4	0	
TOTAL FOR MAP NO. 11							1.76		135	3.52	70		734				2,266	12		137		20		1	4	0	
		12	SR 3153 HANES MALL BOULEVARD EAST BOUND	FROM PVT JT NEAR KOHL'S WEST ENTRANCE TO US 158 STRATFORD ROAD	6	NO	0.523	23			0	15,155					1,873			112		20		35	33	*	
TOTAL FOR MAP NO. 12							0.523				0	15,155					1,873			112		20		35	33	*	
		13	SR 3153 HANES MALL BOULEVARD WEST BOUND	FROM SR 3173 SILAS CREEK PARKWAY TO PVT JT US 158 STRATFORD ROAD	6	NO	1.278	24			0	26,681					3,303			198		20				0	
TOTAL FOR MAP NO. 13							1.278				0	26,681					3,303			198		20				0	
		14	SR 2991 FRATERNITY CHURCH ROAD	FROM BRIDGE # 116 MUDDY CREEK TO EBERT ROAD	1	NO	2.219	24	135	4.44	89		800				2,902			174		20				0	
TOTAL FOR MAP NO. 14							2.219		135	4.44	89		800				2,902			174		20				0	
TOTAL FOR PROJ NO. 9CR.20341.7							16.494		1,501	25.67	513		81,504	7,237	0	1,333	2,854	26,418	262	0	1,737	0	240	1	53	49	0.5
9CR.20291.7	Davidson	15	SR 1707 JONES ROAD	FROM DAVIDSON COUNTY LINE TO SR1706 OLD LEXINGTON ROAD	1	NO	0.78	22	105	1.56	31		183				935			56						0	
TOTAL FOR MAP NO. 15							0.78		105	1.56	31		183				935			56		0		0	0	0	
TOTAL FOR PROJ NO. 9CR.20291.7							0.78		105	1.56	31		183				935			56		0		0	0	0	0
GRAND TOTAL							21.279		1,606	27.23	544		81,504	62,554	4,237	1,333	2,854	27,353	262	12,745	1,793	765	300	1	97	69	1

PROJECT NO. 9CR.10341.7, 9CR.20341.7, 9CR.20291.7	SHEET NO. 14	TOTAL NO.
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THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	451000000-N	468500000-E	468600000-E		469500000-E	469700000-E	470500000-E	471000000-E	472100000-E						472500000-E					481000000-E		483500000-E	490500000-N	
					LAW ENFORCEMENT	4" X 90 M WHITE THERMO	4" X 120 M YELLOW THERMO	4" X 120 M WHITE THERMO	8" X 90 M YELLOW THERMO	8" X 120 M WHITE THERMO	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO MSG ONLY 120 M	THERMO MSG NO TRUCKS 120 M	THERMO RXR 120 M	THERMO MSG STOP 120 M	THERMO MSG AHEAD 120 M	THERMO MSG SCHOOL 120 M	THERMO RT ARROW 90 M	THERMO LT ARROW 90 M	THERMO STR ARROW 90 M	THERMO STR & RT ARROW 90 M	THERMO STR & LT ARROW 90 M	4" YELLOW PAINT	4" WHITE PAINT	24" WHITE PAINT	SNOW PLOWABLE MARKERS	
NO		NO			HOUR	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
9CR.10341.7	Forsyth	1	US 158 STRATFORD ROAD	FROM SR 1109 KINNAMON ROAD TO PVT JT EAST OF SR 1103 LEWISVILLE CLEMMONS ROAD	60		10,660	630	500	70		111	8	8						6	21	9	3				178	
TOTAL FOR MAP NO. 1					60		10,660	630	500	70		111	8	8						6	21	9	3				178	
		2	US 158 STRATFORD ROAD	FROM PVT JT SW OF FOOD LION ENTRANCE AT SR 1109 KINNAMON ROAD TO PVT JT AT SOUTH OF JONES TOWN ROAD	0		52,842	6,605	0	0	50	235	0	0	2					5	106	7	5				660	
TOTAL FOR MAP NO. 2					0		52,842	6,605	0	0	50	235	0	0	2					5	106	7	5				660	
		3	US 158 STRATFORD ROAD	FROM PVT JT SOUTH OF KIMWELL DR. TO PVT JT SOUTH OF JONESTOWN ROAD	0		17,530	2,780	0	0	150	205	4	0	2					0	33	6	9				220	
TOTAL FOR MAP NO. 3					0		17,530	2,780	0	0	150	205	4	0	2					0	33	6	9				220	
TOTAL FOR PROJ NO. 9CR.10341.7					60		81,032	10,015	500	70	200	551	12	8	4					11	160	22	17				1,058	
							91,047									24					210			0				
9CR.20341.7	Forsyth	4	SR 1611 KING-TOBACCOVILLE ROAD	FROM SR 1620 TOBACCOVILLE RD TO PVT JT @ BIG OAKS ROAD (NS) NEAR TIP PROJECT R2201	0	14,311	14,045	400	0	0	150	255	0	0	6	8	10			2	2	2					0	
TOTAL FOR MAP NO. 4					0	14,311	14,045	400	0	0	150	255	0	0	6	8	10			2	2	2					0	
		5	SR 2037 COUNTY LINE ROAD	FROM PVT JT AT NC 150 TO GUILFORD COUNTY LINE	0	7,876	7,730	0	0	0	0	30	0	0	0	0	0			0	0	0	0				0	
TOTAL FOR MAP NO. 5					0	7,876	7,730	0	0	0	0	30	0	0	0	0	0			0	0	0	0				0	
		6	SR 2456 OLD WALKERTOWN ROAD	FROM SR 2207 OLD RURAL HALL ROAD TO SR 2295 MONTE VISTA ST.	0	10,835	10,634	0	0	0	0	186	0	0	0	0	0			1	3	2	1				0	
TOTAL FOR MAP NO. 6					0	10,835	10,634	0	0	0	0	186	0	0	0	0	0			1	3	2	1				0	
		7	SR 2021 KERNER ROAD/DOBSON STREET	FROM NC 66 TO SR 2022 DEAN ROAD	0	10,760	15,851	80	0	0	0	44	0	0	0	0	0			0	1	0	0	0			0	
TOTAL FOR MAP NO. 7					0	10,760	15,851	80	0	0	0	44	0	0	0	0	0			0	1	0	0	0			0	
		8	SR 2640 SHIELDS ROAD	FROM NC 66 TO SR 2643 UNION CROSS ROAD	0	12,632	12,397	720	300	0	0	15	0	0	0	0	0			3	5	0	0	0	13,120	15	0	
TOTAL FOR MAP NO. 8					0	12,632	12,397	720	300	0	0	15	0	0	0	0	0			3	5	0	0	0	13,120	15	0	
		9	SR 2760 JONES ROAD	FROM SR 4205 S. MAIN ST TO DAVIDSON COUNTY LINE	0	10,437	10,243	0	0	0	0	0	0	0	0	0	0			3	5	0	0	0	0	0	0	
TOTAL FOR MAP NO. 9					0	10,437	10,243	0	0	0	0	0	0	0	0	0	0			3	5	0	0	0	0	0	0	
		10	SR 2018 STIGALL ROAD	FROM NC 150 TO SR 2017 BETHEL CHURCH ROAD	0	23,069	22,641	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
TOTAL FOR MAP NO. 10					0	23,069	22,641	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
		11	SR 2396 OLD BELEWS CREEK ROAD	FROM US 158 (REIDSVILLE ROAD) TO US 158 (REIDSVILLE ROAD)	0	18,938	18,587	0	0	0	0	137	0	0	0	0	0			0	0	0	0	0	0	0	0	
TOTAL FOR MAP NO. 11					0	18,938	18,587	0	0	0	0	137	0	0	0	0	0			0	0	0	0	0	0	0	0	
		12	SR 3153 HANES MALL BOULEVARD EAST BOUND	FROM PVT JT NEAR KOHL'S WEST ENTRANCE TO US 158 STRATFORD ROAD	0			2,217	1,250	120	100	193	8		4					4	14	20	5		2,217	193	0	
		"	"	FROM PVT JT US 158 STRATFORD ROAD TO SR 3173 SILAS CREEK PARKWAY	0		10,724	4,587	1,250	120	100	579	8		4					10	24	21	4	3	10,724	4,587	579	
TOTAL FOR MAP NO. 12					0		10,724	4,587	1,250	120	100	772	8		4					10	24	21	4	3	10,724	4,587	772	
		13	SR 3153 HANES MALL BOULEVARD WEST BOUND	FROM SR 3173 SILAS CREEK PARKWAY TO PVT JT US 158 STRATFORD ROAD	0		3,183	4,373			400	402			16					7	23	27	13		3,183	4,373	0	
		"	"	FROM US 158 STRATFORD ROAD TO PVT JT NEAR KOHL'S WEST ENTRANCE	0			1,492			400	540	4		0					3	8	11	5		1,492	138	0	
TOTAL FOR MAP NO. 13					0		3,183	5,865	0	0	400	540	4		0					3	8	11	5		3,183	5,865	138	
		14	SR 2991 FRATERNITY CHURCH ROAD	FROM BRIDGE # 116 MUDDY CREEK TO EBERT ROAD	0	23,876	23,433	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
TOTAL FOR MAP NO. 14					0	23,876	23,433	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
TOTAL FOR PROJ NO. 9CR.20341.7					0	132,734	149,468	13,869	1,550	120	650	1,979	12	0	26	8	10	12			28	80	81	31	4	27,027	12,669	925
							163,337								68						224			39,696				
9CR.20291.7	Davidson	15	SR 1707 JONES ROAD	FROM DAVIDSON COUNTY LINE TO SR1706 OLD LEXINGTON ROAD	0	8,393	8,237	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
TOTAL FOR MAP NO. 15					0	8,393	8,237	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
TOTAL FOR PROJ NO. 9CR.20291.7					0	8,393	8,237	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	
							8,237								0						0							
GRAND TOTAL					60	141,127	238,737	23,884	2,050	190	850	2,530	24	8	30	8	10	12			39	240	103	48	4	27,027	12,669	925
							262,621								92						434			39,696				

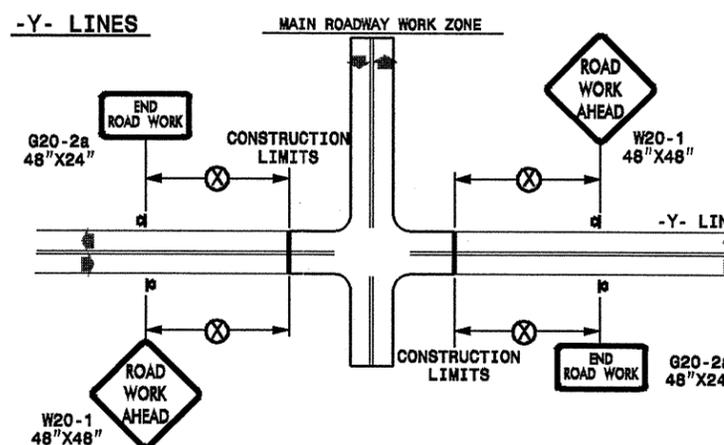
TWO-WAY UNDIVIDED ** (L-LINES)



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.

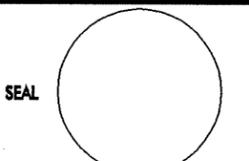
LEGEND

◀ PORTABLE SIGN

➔ DIRECTION OF TRAFFIC FLOW

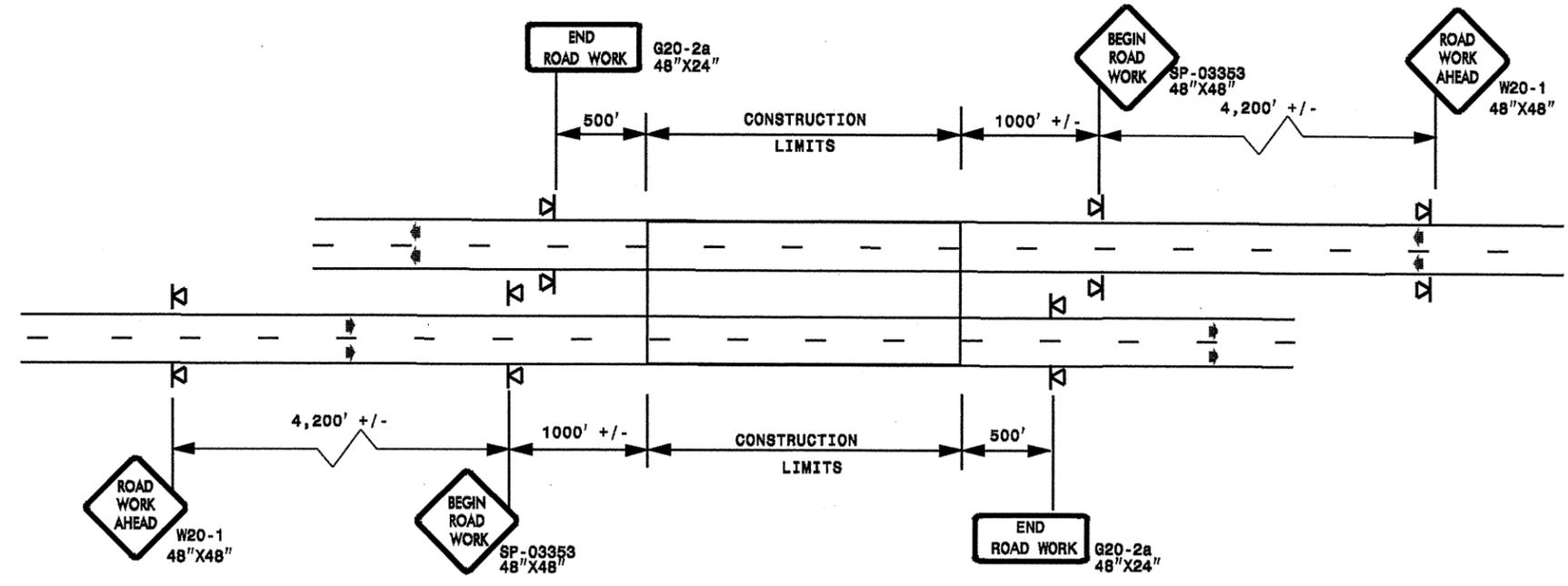
SHEET 1 OF 1

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pseymore AT WZTC237502

APPROVED: _____	DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	
SEAL 			
		DATE: _____	10-98 10/01
DWG. BY: _____	DESIGN BY: _____	10-98 09/04	01/01 11/04
REVIEWED BY: _____	DATE: _____		

ADVANCE WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER)

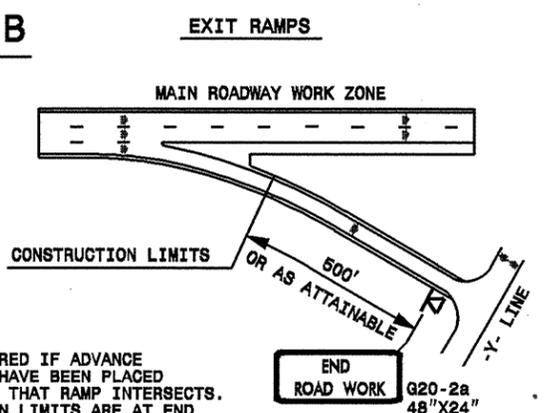
DETAIL A



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

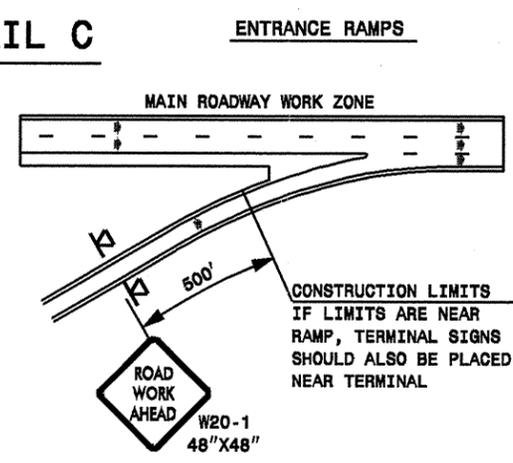
ROADWAYS INTERSECTING ALONG FREEWAY WORK ZONE (Y-LINES)

DETAIL B



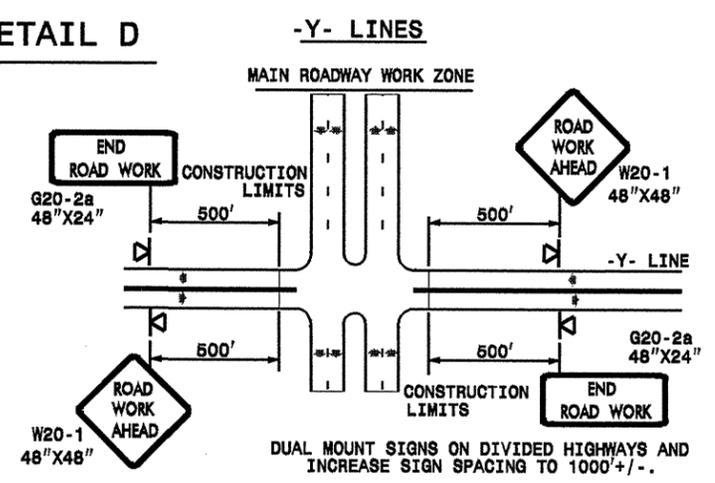
NOTE:
SIGN NOT REQUIRED IF ADVANCE
WARNING SIGNS HAVE BEEN PLACED
ALONG -Y- LINE THAT RAMP INTERSECTS.
IF CONSTRUCTION LIMITS ARE AT END
OF RAMP, PLACE SIGN AT END OF RAMP.

DETAIL C



CONSTRUCTION LIMITS
IF LIMITS ARE NEAR
RAMP, TERMINAL SIGNS
SHOULD ALSO BE PLACED
NEAR TERMINAL

DETAIL D



DUAL MOUNT SIGNS ON DIVIDED HIGHWAYS AND
INCREASE SIGN SPACING TO 1000'+/-.

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 MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

LEGEND

▣ PORTABLE SIGN

➔ DIRECTION OF TRAFFIC FLOW

**DETAIL DRAWING
FOR FREEWAYS
WORK ZONE WARNING SIGNS
(SHORT-DURATION LANE CLOSURES)**

SHEET 1 OF 1

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

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