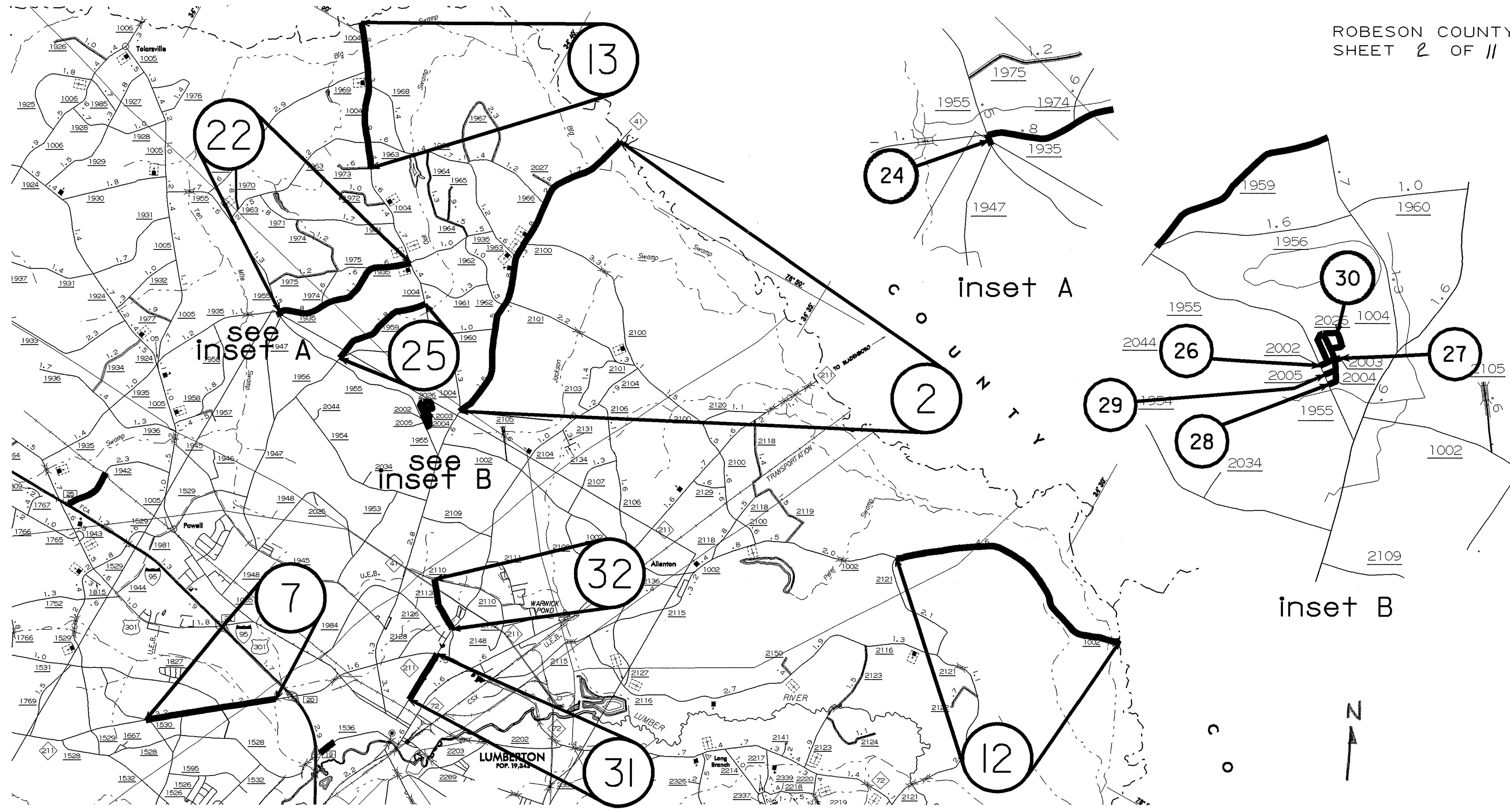
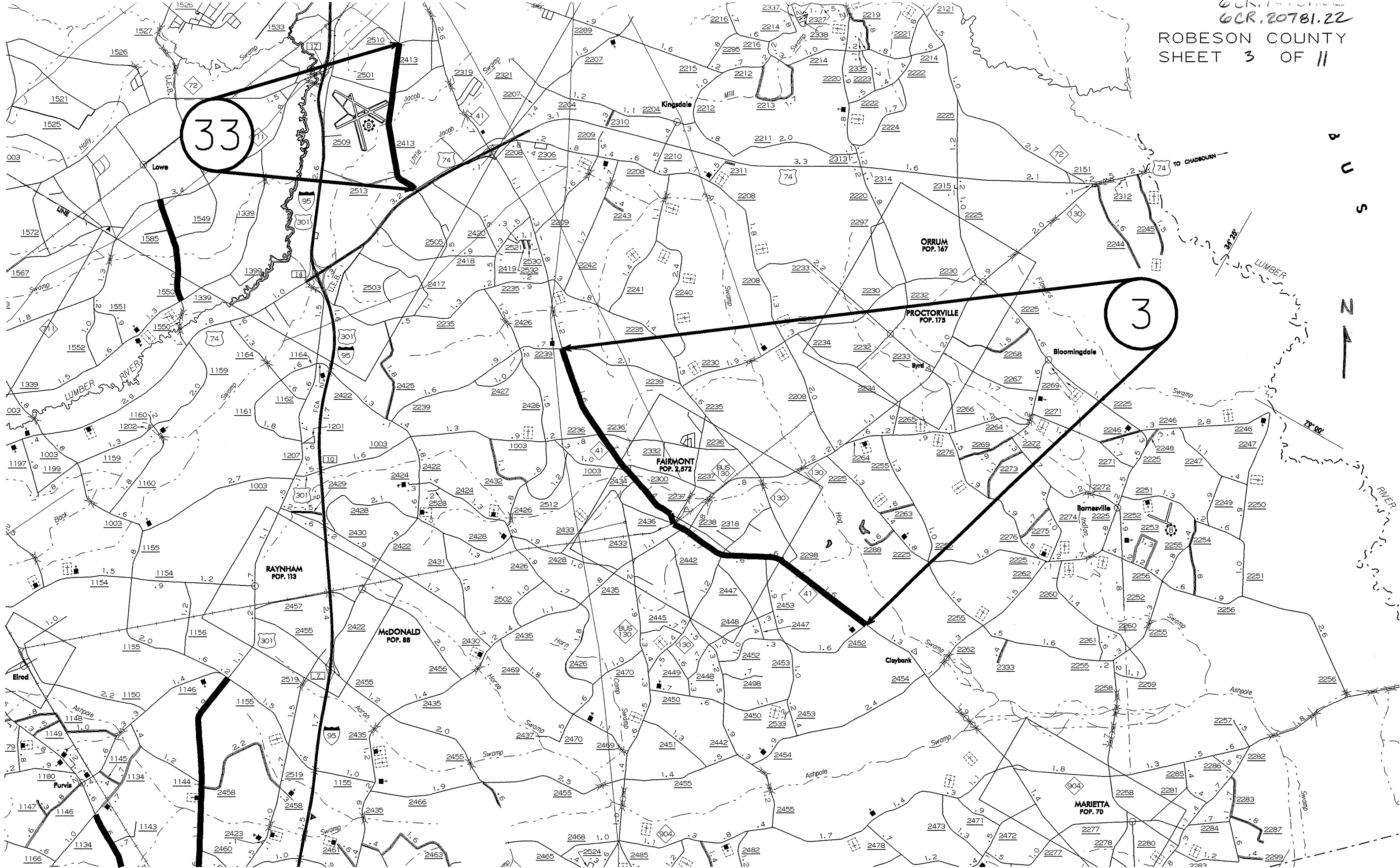


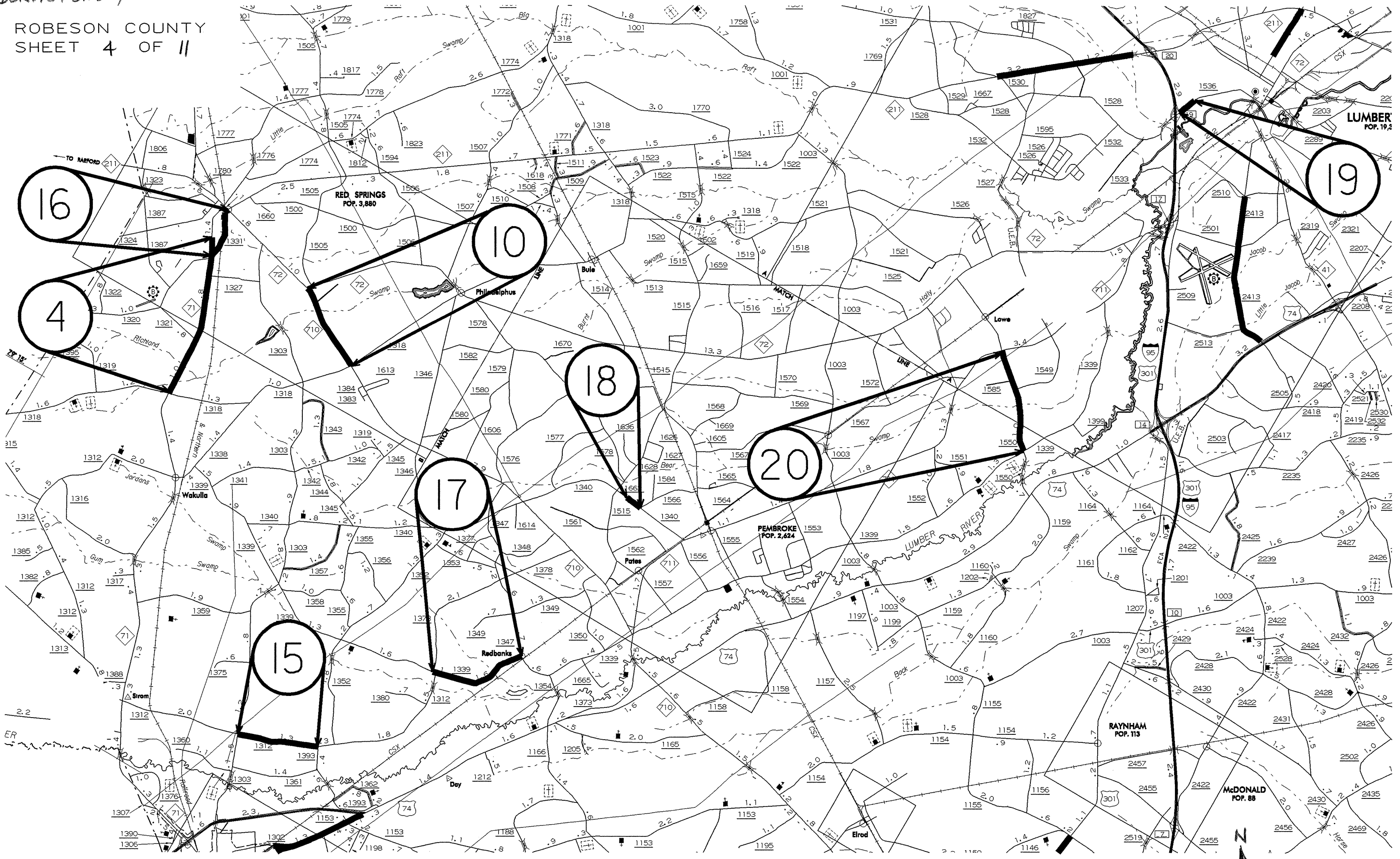
MAXTON
POP. 2,668

inset C









LUMBER
POP. 19,3

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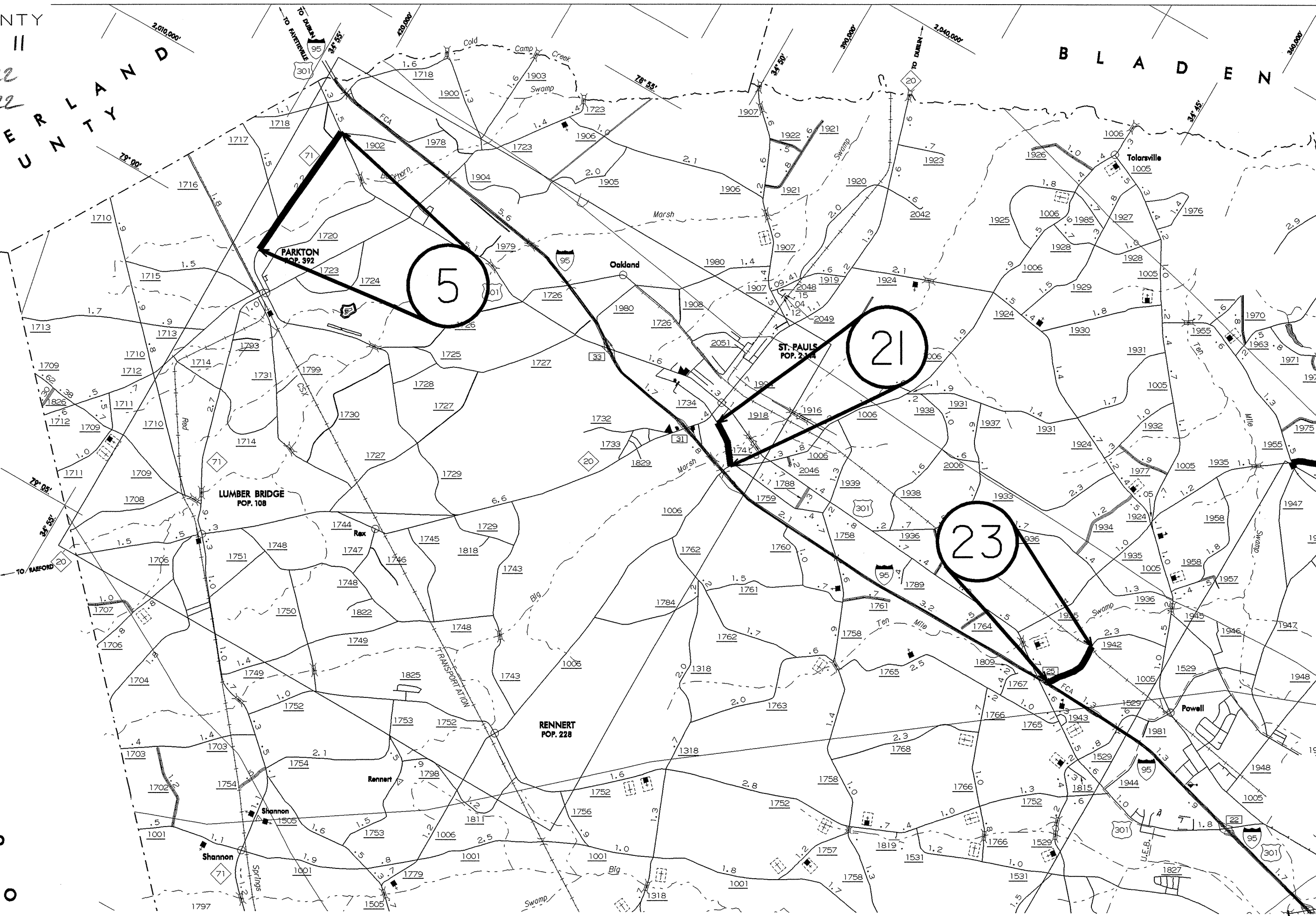
4

6CR.10781.22
6RR.20781.22

CUMBERLAND

BLADEN

TUNN



**2005-2006 RESURFACING RECOMMENDATIONS
ROBESON COUNTY**

DRI
9/6/2006

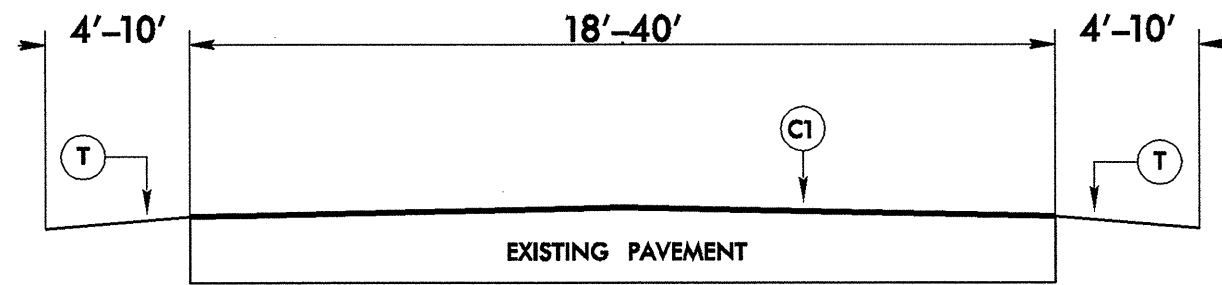
MAP #	BR. #	ROUTE	POSTING/TONS	W/S	RECOMMENDATION	Added AWS	Proposed Posting	Posting Remarks
21	399	SR-1741	33 SV-37 TT	1.5" AWS	NO MILLING/RESURFACE ACROSS AT MIN. THICKNESS	1 1/4"	Weight Limit 30 Tons	Dropped due to new trucks and increased AWS
21	400	SR-1741	35 SV-38-TT	1" AWS	NO MILLING/RESURFACE ACROSS AT MIN. THICKNESS	1 1/4"	Weight Limit 31 Tons	Dropped due to new trucks and increased AWS
13	46	SR-1004	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	SV = 27 Tons; TTST = 36 tons	Dropped due to new trucks.
13	50	SR-1004	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	SV = 34 Tons; TTST = 41 tons	Dropped due to new trucks.
2	141	NC-41	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	SV = 35 Tons; TTST = LGW	Dropped due to new trucks.
2	138	NC-41	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	SV = 38 Tons; TTST = LGW	Dropped due to new trucks.
2	129	NC-41	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	SV = 39 Tons; TTST = LGW	Dropped due to new trucks.
12	64	SR-1002	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	Not Posted	No change. Rated with new trucks.
20	200	SR-1550	23 SV-26 TT	3.5" AWS	MILL 1.25" OFF DECK/RESURFACE BACK WITH 1.25"	0	SV = 22 Tons; TTST = 25 tons	No change. Rated with new trucks.
3	77	NC-41	N/P	NO AWS	MILL APPROACH-PAVE TO DECK	0	Not Posted	No change. Rated with new trucks.
9	67	US-501	N/P	1"-2" AWS	NO MILLING/RESURFACE ACROSS AT MIN. THICKNESS	1 1/4"	Not Posted	No change. Rated with new trucks.
9	39	US-501	N/P	3"-4" AWS	MILL 1.25" OFF DECK/RESURFACE BACK WITH 1.25"	0	Not Posted	No change. Rated with new trucks.

SUMMARY OF QUANTITIES

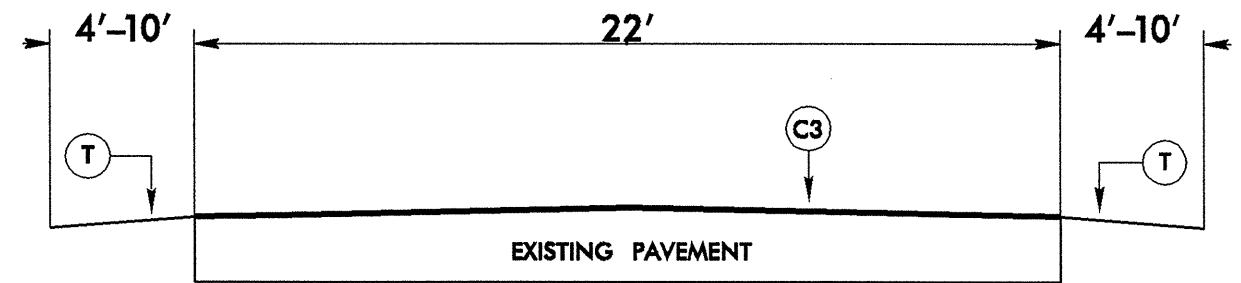
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LENGTH MI	WIDTH FT	JUNCTION BOX (STANDARD) EA	TRENCHING (UNPAVED) FT	TRENCHING (PAVED) FT	2" PVC CONDUIT FT	1" PVC CONDUIT FT	2" RISER W/WEATHER HEAD EA	INCIDENTAL STONE BASE TONS	SHOULDER RECON. SMI	2" MILLING SY	0.0" TO 1.25" MILLING SY	0.0" TO 2.0" MILLING SY	SURFACE COURSE, SF9.5A TONS	SURFACE COURSE, S9.5B TONS	PG 64-22 PLANT MIX TONS	SURFACE COURSE, S4.75A TONS	WHEEL-CHAIR RAMPS EA	MANHOLES EA	METER OR VALVE BOX EA	SEED & MULCHING AC	INDUCTIVE LOOP LF	LEAD-IN CABLE LF			
6CR.10781.22	Robeson	1	US 74 BUS	FROM ECL MAXTON MP 1.30 TO SR 1153 MP 3.0	2	1.75	30							42	3.5					2,209	133				2	4.00					
		2	NC 41	FROM .2 MI E OF SR 1004 @ END OF TAPER MP 26.75 TO BLADEN CO. LINE MP 32.75	2	5.5	24								132	11		3,379			5,655	339						13.00			
		3	NC 41	FROM SR 2452 MP 6.3 TO SR 2239 MP 13.50	2	2.65	26	1	10	10	30	30	1	64	5.3						2,861	172			3	1	6.00	1,375	100		
						2	0.3	37							7	0.6					477	29									
						5	1.65	40													2,742	165			42	23					
						6	0.2	41													337	20									
						6	0.25	37										5,163	1,877			6,307									
						2	2.1	24														422	25								
						2	7.15		1	10	10	30	30	1	71	10.1	11,470	1,877				2,101	128						5.00		
				4	NC 71	FROM SR 1318 MP 8.90 TO 0.3 MI N. OF SR 1331 MP 11.50	2	2.7	26							65	5.4		1,220			8,940	537			3	42	24	12.00	1,375	100
				5	NC 71	FROM NCL PARKTON MP 24.9 TO US 301 MP 27.2	2	2.24	24							54	4.48					2,967	178				5	4	7.00		
		6	NC 130	FROM US 74 BUS. MP 0.0 TO NC 83 MP 4.0	8	0.45	36	1	10	10	30	30	1							2,229	134						5.00				
					2	0.25	25							6	0.5			4,224		728	44			2	3		1,600	50			
					2	3.42	22							82	6.84					257	15						1.00				
					2	4.12		1	10	10	30	30	1	88	7.34	0	0	4,224		3,142	189						8.00				
		7	NC 211	FROM 0.35 MI W OF SR 1791 MP 11.25 TO SR 1530 MP 13.45	2	0.32	26	1	10	10	30	30	1	8	0.64					4,127	248			0	2	3	9.00	1,600	50		
					2	0.24	50							6	0.48					342	21					1	1.00	275	50		
					2	0.21	39							5	0.42					493	30						1.00				
					2	1.32	26							32	2.64					357	21						1.00				
					2	2.09		1	10	10	30	30	1	51	4.18	0	0	0		1,430	86						3.00				
		8	US 301	FROM NCL ROWLAND MP 3.2 TO SR 1155 MP 7.8	2	4.65	24							112	9.3					2,622	158			0	0	1	6.00	275	50		
		9	US 501	FROM NC 130 MP 10.1 TO SCOT CO. LINE MP 15.5	2	5.3	26							127	10.6		1,967			4,657	279					1	11.00				
		10	NC 710	FROM SR 1318 MP 17.2 TO NC 72 MP 18.6	2	1.4	24							34	2.8					5,754	345						13.00				
		11	NC 710	FROM US 501 MP 0.0 TO SR 1134 MP 3.3	2	3.3	24							79	6.6					1,495	90						3.00				
					2	40.2		3	30	30	90	90	3	855	75.3	11,470	8,443	4,224		3,294	198						8.00				
																				43,949	2,639			3	49	35	91.00	3,250	200		
6CR20781.22	Robeson	12	SR 1002	FROM SR 2121 MP 4.50 TO COLUMBUS CO LINE MP 6.90	1	4.5	22							108	9		1,033		4,008		261						11.00				
		13	SR 1004	FROM SR 1973 MP 4.50 TO BLADEN CO MP 6.90	2	2.4	24								58	4.8		2,253			2,407	144					6.00				
		14	SR 1302	FROM SR 1386 MP 1.7 TO US 74 BUS. MP 2.0	1	0.2	23								5	0.4					197		13				1.00				
		15	SR 1312	FROM SR 1303 MP 8.20 TO CJ @ SR 1393 MP 9.5	1	1.3	23								31	2.6					1,284		83					3.00			
		16	SR 1331	FROM NC 71 MP 0.0 TO NC 211/NC 72 MP 0.80	7	0.8	32	1	10	10	30	30	1						1,502	7,509	1,057		69		15	7		400	50		
		17	SR 1339	FROM SR 1347 MP 12.2 TO SR 1378 MP 13.90	1	1.6	23									38	3.2					1,510		98				4.00			
		18	SR 1340	FROM CJ 0.1 MI S SR 1663 MP 6.40 TO CJ 0.1 MI N SR 1566 MP 6.70	1	0.2	25									5	0.4					213		14				1.00			
		19	SR 1536	FROM I-95 MP 0.60 TO 17TH ST. MP 1.70	7	0.5	40															851		55		26	12				
		20	SR 1550	FROM SR 1339 MP 0.80 TO NC 711 MP 2.50	1	1.7	24									41	3.4		303			1,693		110				4.00			
		21	SR 1741	FROM SCL ST. PAULS MP 1.0 TO SR 1006 MP 1.80	1	0.6	20									14	1.2					529		34				1.00			
		22	SR 1935	FROM SR 1955 MP 4.90 TO SR 1004 MP 7.40	1	2.5	18									60	5					1,863		121				6.00			
		23	SR 1942	FROM R/R MP 1.20 TO US 301 MP 2.30	1	1.1	20									26	2.2		469			901		59				3.00			
		24	SR 1955	FROM SR 1935 MP 3.1 TO SR 1947 MP 3.2	1	0.1	20									2	0.2					81		5				1.00			
		25	SR 1959	FROM 1004 MP 0.0 TO SR 1956 MP 1.85	1	1.85	20									44	3.7					1,593		104				4.00			
		26	SR 2002	FROM SR 1955 MP 0.0 TO SR 2004 MP 0.1	4	0.1	20									2	0.2							4	55			2	1.00		
		27	SR 2003	FROM SR 2004 MP 0.0 TO D.E. MP 0.1	4	0.1	20									2	0.2							4	50				1.00		
		28	SR 2004	FROM SR 1955 MP 0.0 TO SR 2002 MP 0.8	4	0.8	20									19	1.6							26	375			2	2.00		
		29	SR 2005	FROM SR 1955 MP 0.0 TO SR 2004 MP 0.1	4	0.1	20									2	0.2							4	55				1.00		
		30	SR 2026	FROM SR 2004 MP 0.0 TO SR 2004 MP 0.3	4	0.3	20									7	0.6							9	132				1.00		
		31	SR 2104	FROM NC 211 MP 6.20 TO SUMMIT AVE. MP 7.1	7	0.9	40																			14	14				
		32	SR 2113	FROM SR 2110 MP 0.0 TO SR 2104 MP 1.0	1	1	20									24	2					830		54			1	3	2.00		
		33	SR 2413	FROM SR 2510 MP 2.5 TO US 74 MP 0.0	3	2.5	22									60	5												6.00		
							3	25.15		1	10	10	30	30	1	548	45.9	0	5,560	20,650	18,067	2,761	166					40	59	400	50
																				5,168	1,532	667	0	56	75	150	3,650	250			
GRAND TOTAL						65.35		4	40	40	120	120	4	1,403	121.2	11,470	14,003	24,874	18,067	49,117	4,171	667	3	105	75	150	3,650	250			

ROBESON COUNTY

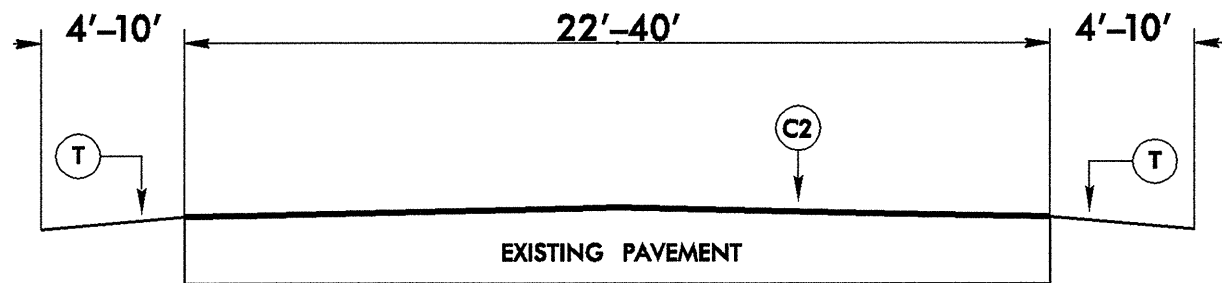
SHEET 9 OF 11



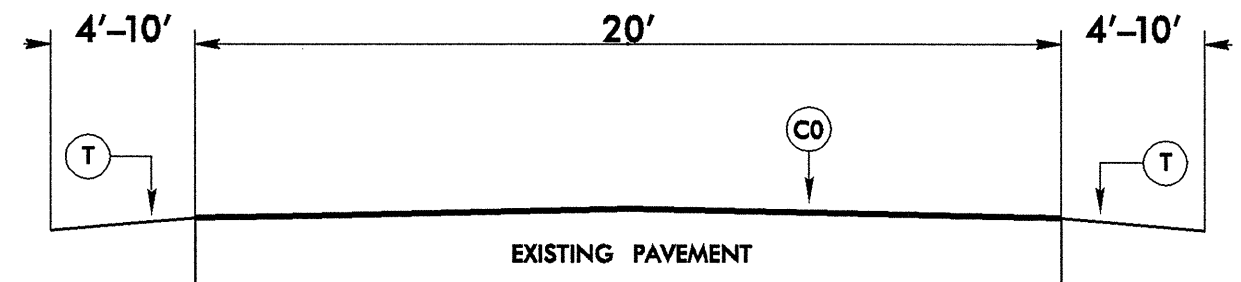
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TYPICAL SECTION NO. 3



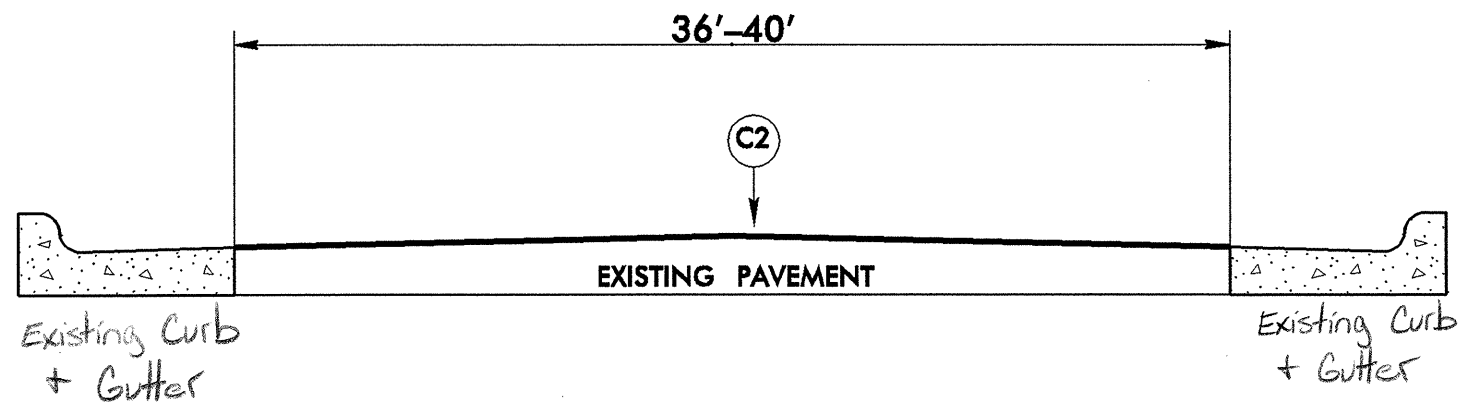
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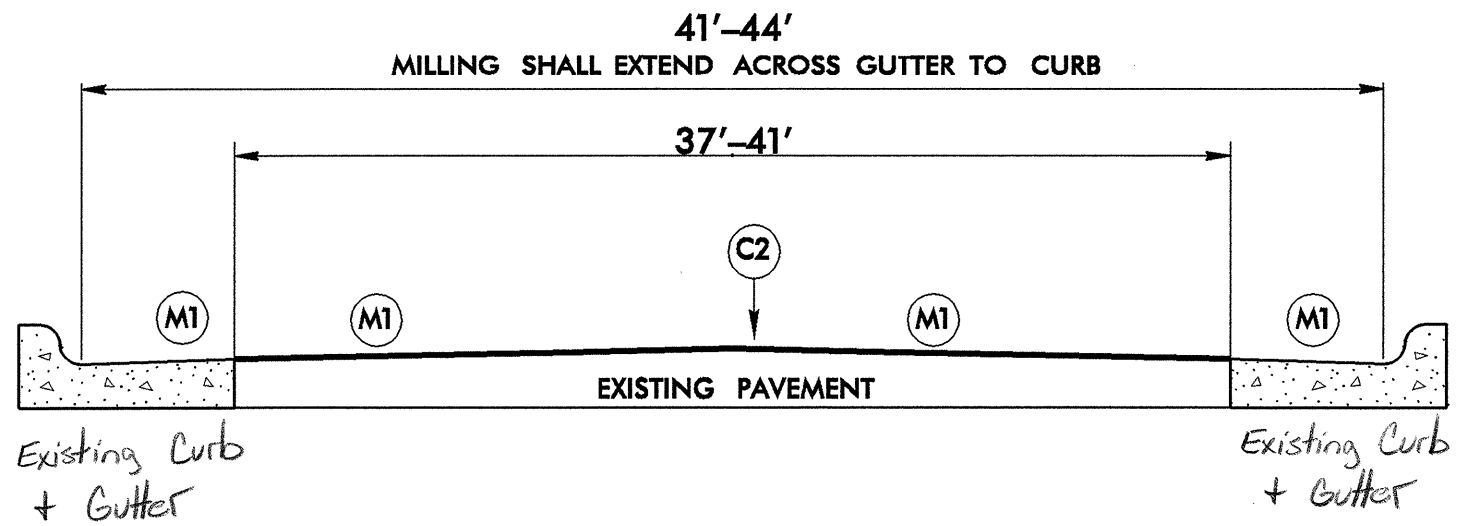
TYPICAL SECTION NO. 4

ROBESON COUNTY

SHEET 10 OF 11



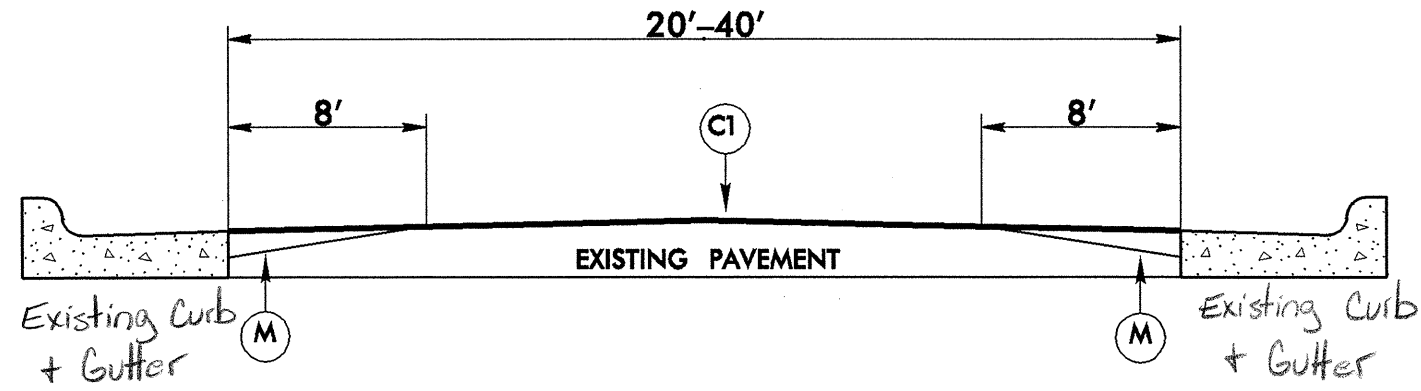
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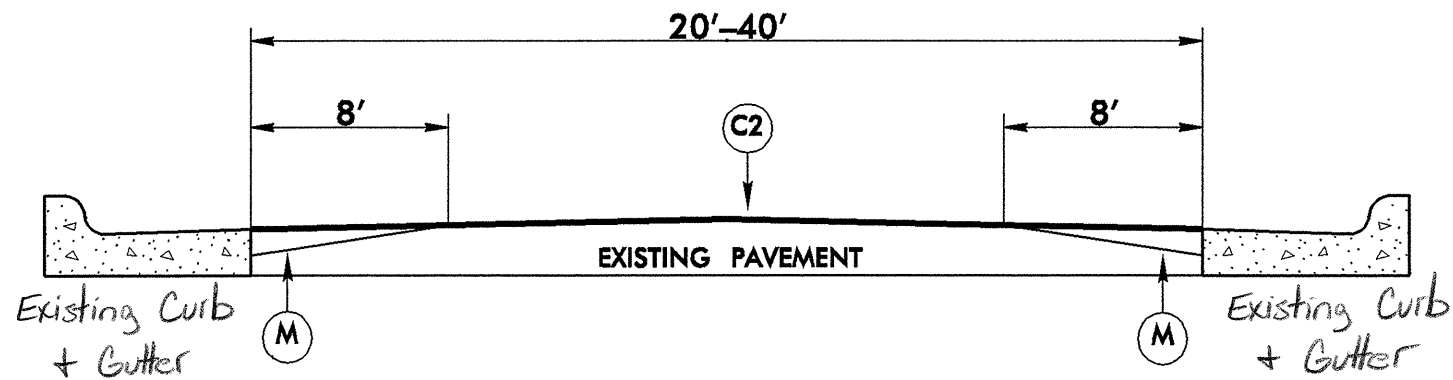
TYPICAL SECTION NO. 6

ROBESON COUNTY

SHEET 11 OF 11



TYPICAL SECTION NO. 7



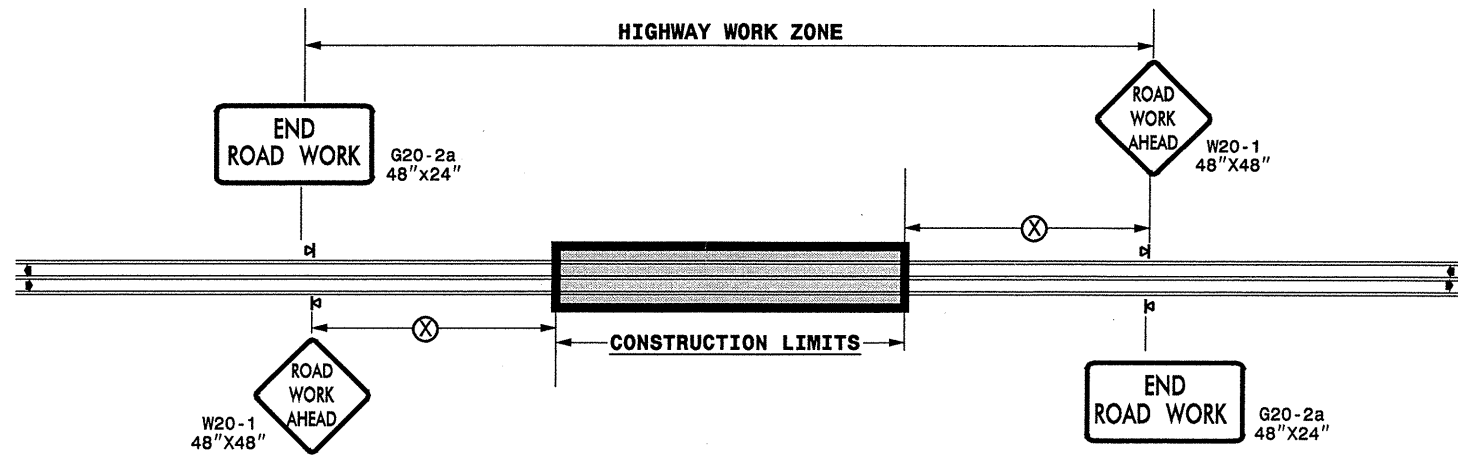
TYPICAL SECTION NO. 8

PAVEMENT SCHEDULE	
C0	PROP. APPROX. 3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 75 LBS. PER SQ. YD.
C1	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
C2	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 140 LBS. PER SQ. YD.
C3	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
M	MILLING BITUMINOUS PAVEMENT 0-2" DEPTH. MILLING AT EDGE OF CURB AND GUTTER SHALL EXTEND BELOW LIP OF C&G BY THE THICKNESS OF THE PROPOSED OVERLAY.
M1	MILLING BITUMINOUS PAVEMENT 2" IN DEPTH ACROSS ENTIRE SECTION. MILLING AT EDGE OF CURB AND GUTTER SHALL EXTEND BELOW LIP OF C&G BY THE THICKNESS OF THE PROPOSED OVERLAY.
T	SHOULDER RECONSTRUCTION WILL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER.

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

MILLING SHALL BE PERFORMED AT BRIDGES AND RAILROAD APPROACHES AS DIRECTED BY THE ENGINEER

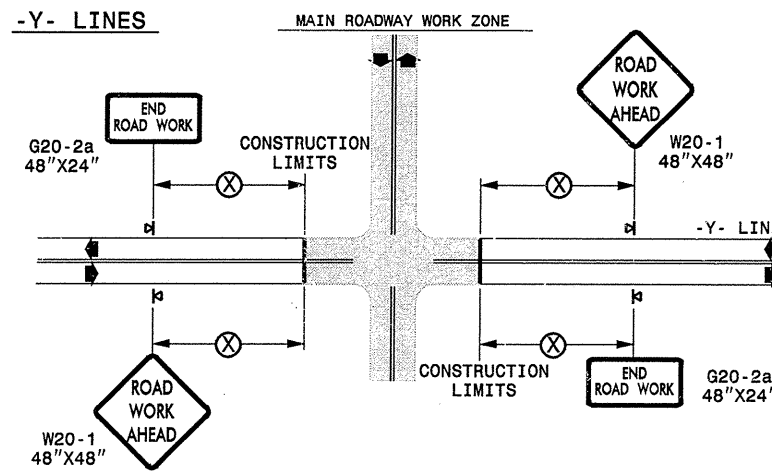
TWO-WAY UNDIVIDED ** (L-LINES)



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)



GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED 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

DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

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 03/04
	DESIGN BY:		01/01 11/04
REVIEWED BY:			

28-SEP-2006 17:43
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