PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.10141.20, 11CR.20141.20		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	BORROW EXCAVATION CY	SHOULDER RECONSTRUCTION SMI	1½" MILLING SY	0" TO 1.5" MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL W/#78M & CRS-2P SY	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	SEED & MULCHING AC	INDUCTIVE LOOP LF	LEAD-IN CABLE LF
11CR.10141.20	Caldwell	1	US 321 NBL	FROM SR 1933 TO IDEAL STREET	1	NO	1	32			22,313			1,883		111	50						
11CR.10141.20	Caldwell	2	US 321-A	FROM SR 1108 TO NCL OF GRANITE FALLS	2	NO	1.2	24	240	2.40			1,527			92					0.90		
11CR.10141.20	Caldwell	3	US 321-A	FROM NCL OF GRANITE FALLS TO SCL SAWMILLS	2	NO	0.55	21	110	1.10			570			34			4	5	0.40	500	100
11CR.10141.20	Caldwell	4	US 321-A	FROM LAKESIDE AVENUE TO SR 1108	3	NO	0.18	28				2,957	274			16			2	2			
TOTAL FOR PROJ NO. 11CR.10141.20							**2.93**		**350**	**3.50**	**22,313**	**2,957**	**2,371**	**1,883**		**253**	**50**		**6**	**7**	**1.30**	**500**	**100**
11CR.20141.20	Caldwell	5	SR 1933 (SOUTHWEST LOOP)	FROM ECL OF LENOIR TO WCL OF LENOIR	4	NO	1.55	28			1,250			2,348		139		25,461					
11CR.20141.20	Caldwell	6	SR 1933 (SOUTHWEST LOOP)	FROM US64 TO ECL OF LENOIR	5	NO	0.76	28				5,500		1,153		68							
11CR.20141.20	Caldwell	7	SR 1145	FROM BEGIN C&G TO END C&G	6	NO	0.2	48							466	31			1	1			
TOTAL FOR PROJ NO. 11CR.20141.20							**2.51**				**1,250**	**5,500**		**3,501**	**466**	**238**		**25,461**	**1**	**1**			
GRAND TOTAL							**5.44**		**350**	**3.50**	**23,563**	**8,457**	**2,371**	**5,384**	**466**	**491**	**50**	**25,461**	**7**	**8**	**1.30**	**500**	**100**

PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.10141.20, 11CR.20141.20		

THERMOPLASTIC AND PAINT QUANTITIES

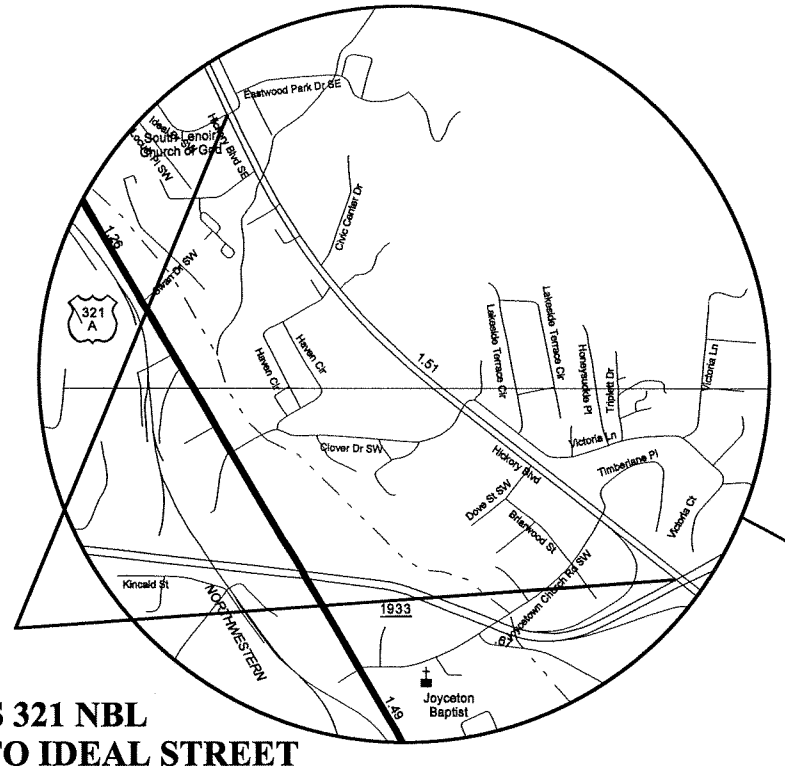
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH	WIDTH	4810000000-E 4" WHITE PAINT LF	4810000000-E 4" YELLOW PAINT LF	4820000000-E 8" WHITE PAINT LF	4820000000-E 8" YELLOW PAINT LF	4835000000-E 24" WHITE PAINT LF	4845000000-N PAINT STR ARROW EA	4845000000-N PAINT LT ARROW EA	4845000000-N PAINT RT ARROW EA	4905000000-N SNOW PLOWABLE MARKERS EA
11CR.10141.20	Caldwell	1	US 321 NBL	FROM SR 1933 TO IDEAL STREET	1	32	24,760		1,200		24	40	22	10	66
11CR.10141.20	Caldwell	2	US 321-A	FROM SR 1108 TO NCL OF GRANITE FALLS	1.2	24	25,800	25,800							85
11CR.10141.20	Caldwell	3	US 321-A	FROM NCL OF GRANITE FALLS TO SCL SAWMILLS	0.55	21	12,000	12,500			22				57
11CR.10141.20	Caldwell	4	US 321-A	FROM LAKESIDE AVENUE TO SR 1108	0.18	28		3,900			40				12
TOTAL FOR PROJ NO. 11CR.10141.20					**2.93**		**62,560**	**42,200**	**1,200**		**86**	**40**	**22**	**10**	**220**
							104,760		**1,200**			**72**			
11CR.20141.20	Caldwell	5	SR 1933 (SOUTHWEST LOOP)	FROM ECL OF LENOIR TO WCL OF LENOIR	1.55	28	36,828					18	10	10	102
11CR.20141.20	Caldwell	6	SR 1933 (SOUTHWEST LOOP)	FROM US64 TO ECL OF LENOIR	0.76	28	18,000			720					
11CR.20141.20	Caldwell	7	SR 1145	FROM BEGIN C&G TO END C&G	0.2	48	1,200	4,400						8	40
TOTAL FOR PROJ NO. 11CR.20141.20					**2.51**		**56,028**	**4,400**		**720**		**18**	**10**	**18**	**142**
							60,428		**720**			**46**			
GRAND TOTAL					**5.44**		**118,588**	**46,600**	**1,200**	**720**	**86**	**58**	**32**	**28**	**362**
							165,188		**1,920**			**118**			

PROJECT REFERENCE NO.	SHEET NO.
11CRJ0141.20	

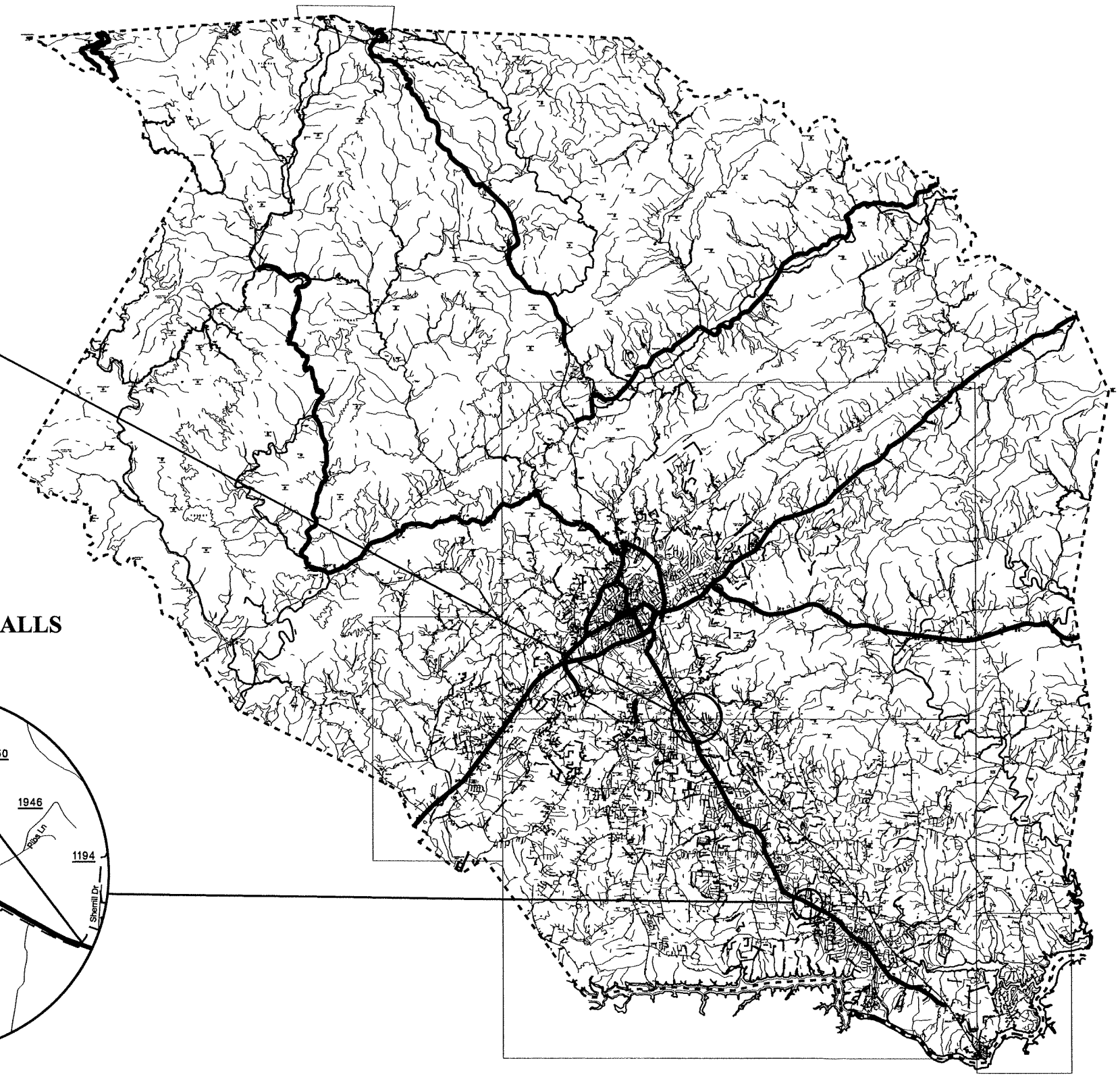
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CALDWELL COUNTY

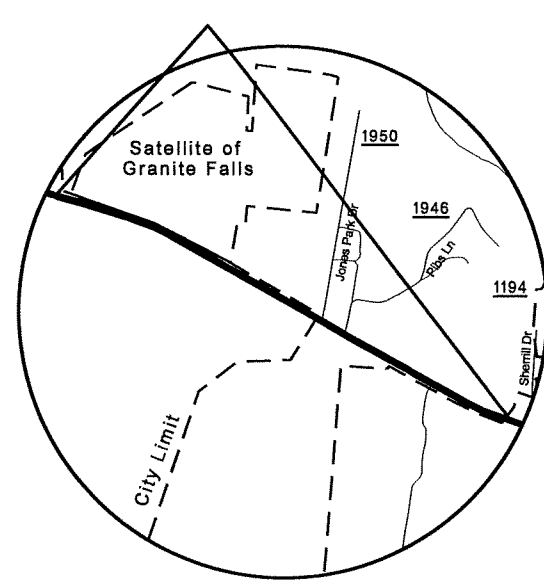
PRIMARY ASPHALT RESURFACING



MAP #1 US 321 NBL
FROM SR 1933 TO IDEAL STREET



MAP #3 US 321-A
FROM NCL OF GRANITE FALLS
TO SCL OF SAWMILLS



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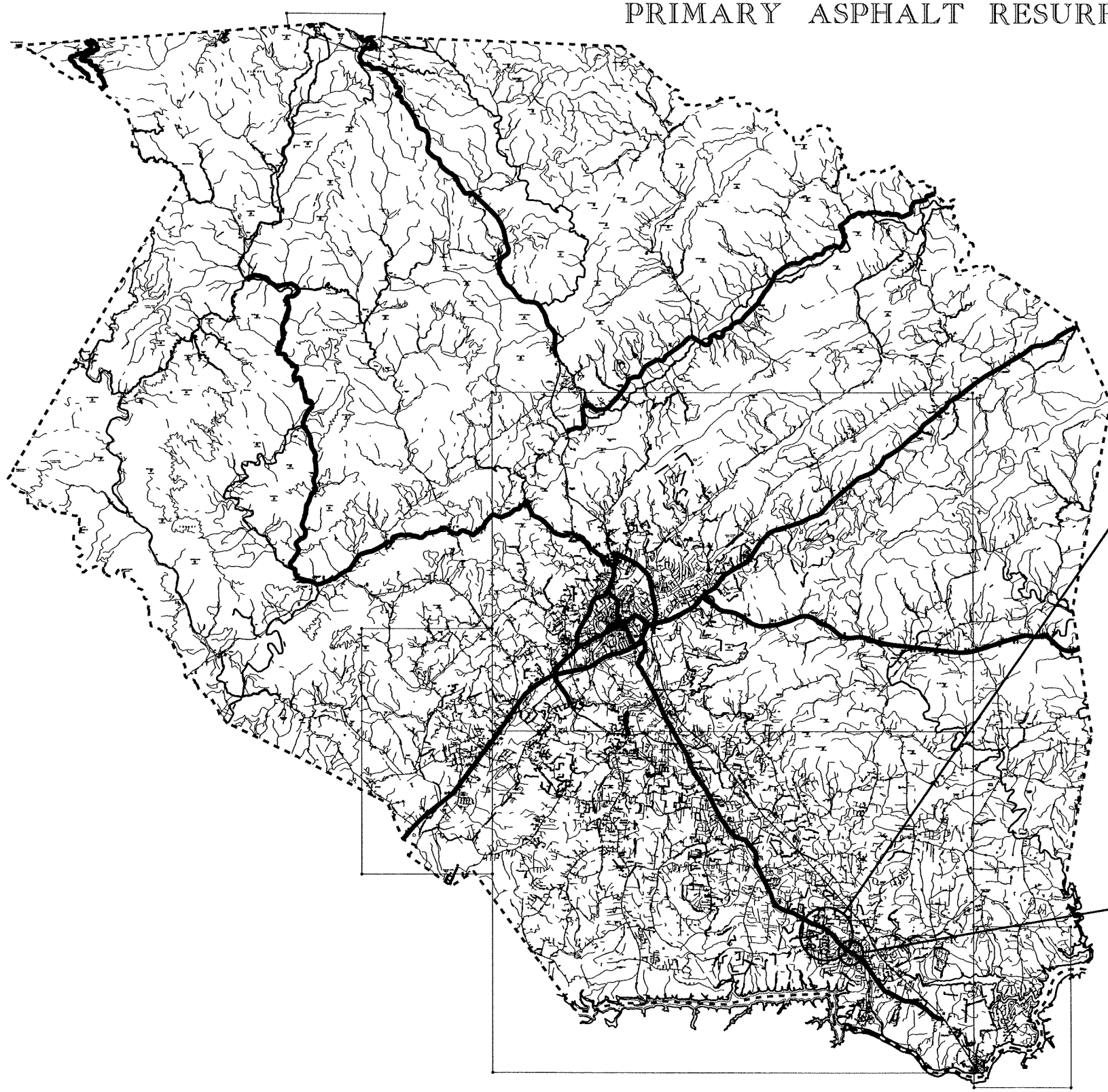
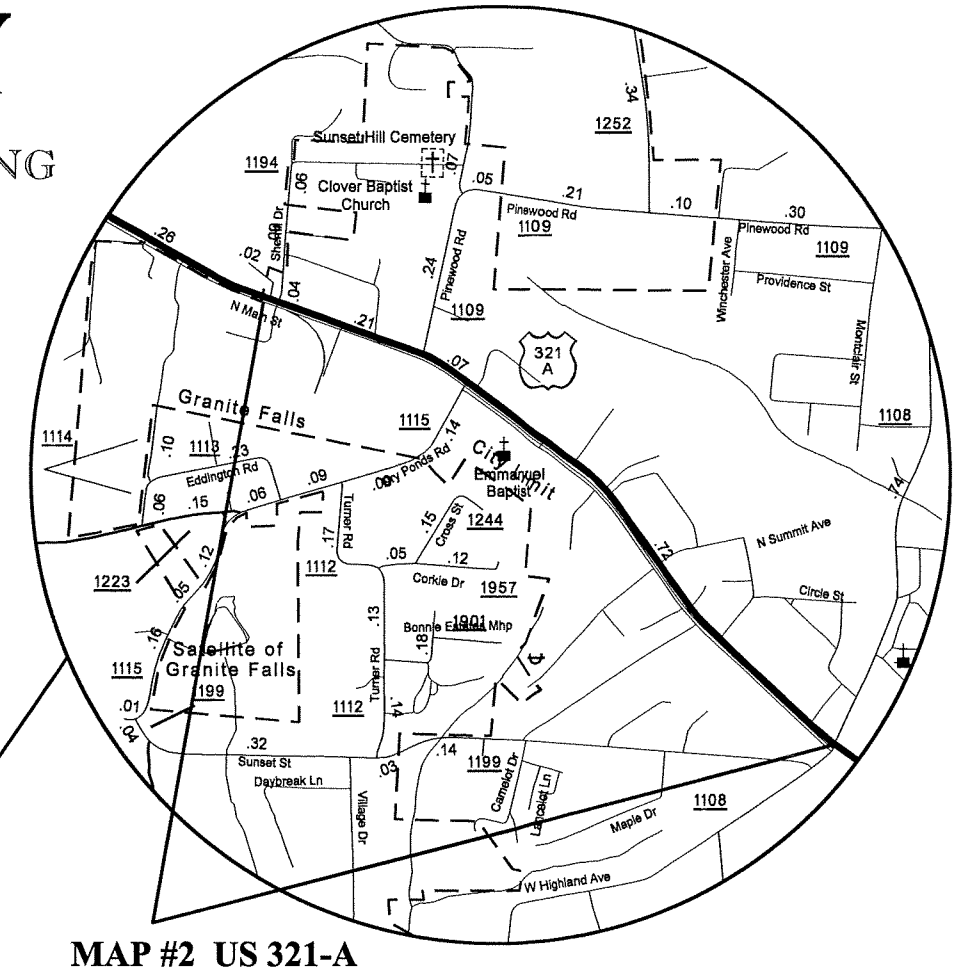
PROJECT REFERENCE NO.	SHEET NO.
11CRJ0141.20	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

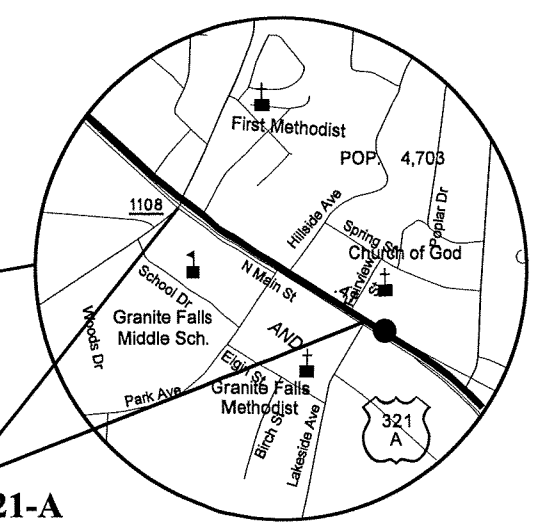
CALDWELL COUNTY

PRIMARY ASPHALT RESURFACING





MAP #2 US 321-A
FROM SR 1108 TO NCL OF GRANITE FALLS



MAP #4 US 321-A
FROM LAKESIDE AVENUE TO SR 1108

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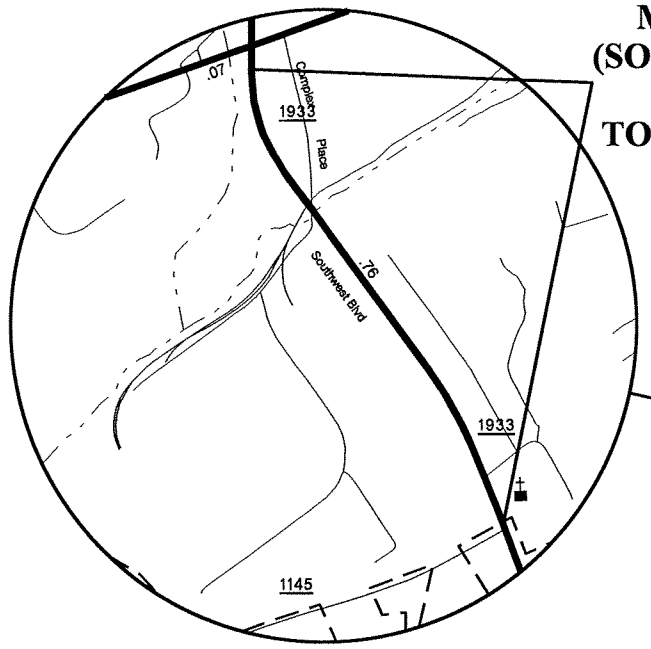
PROJECT REFERENCE NO.	SHEET NO.
11CR.20141.20	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

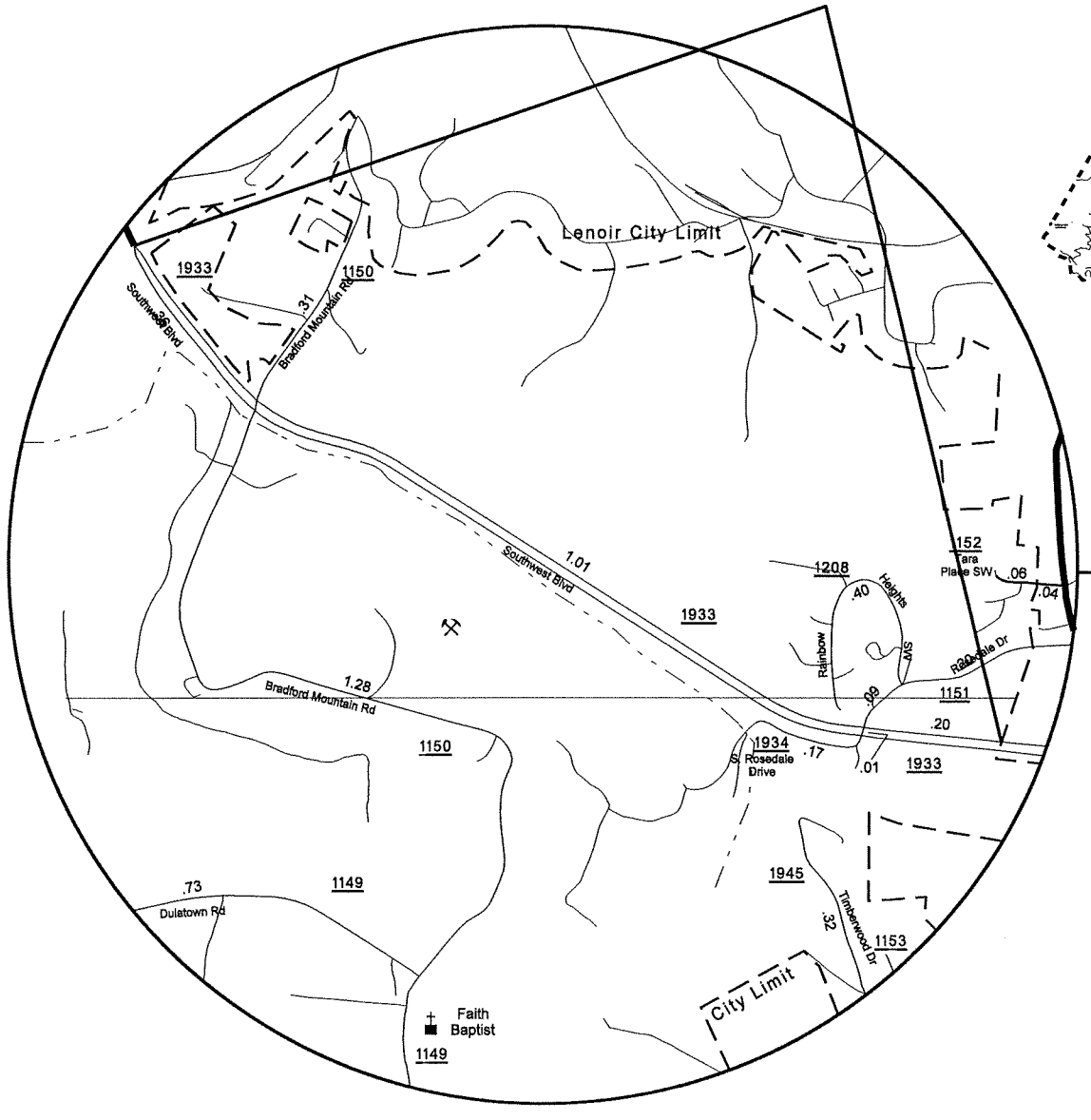
CALDWELL COUNTY

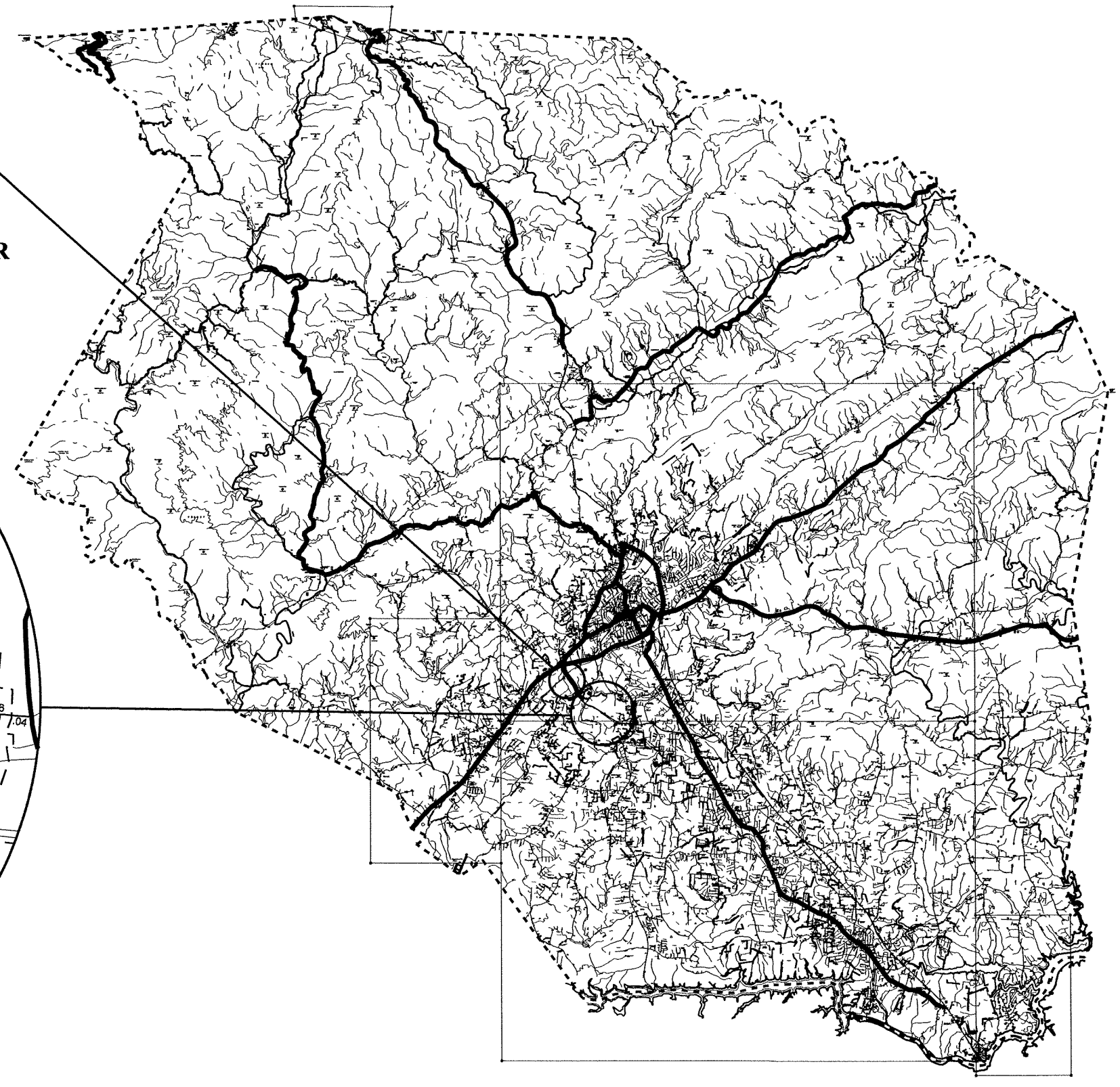
SECONDARY ASPHALT RESURFACING

MAP #6 SR 1933
(SOUTHWEST LOOP)
FROM US 64
TO ECL OF LENOIR



MAP #5 SR 1933
(SOUTHWEST LOOP)
FROM ECL OF LENOIR
TO WCL OF LENOIR





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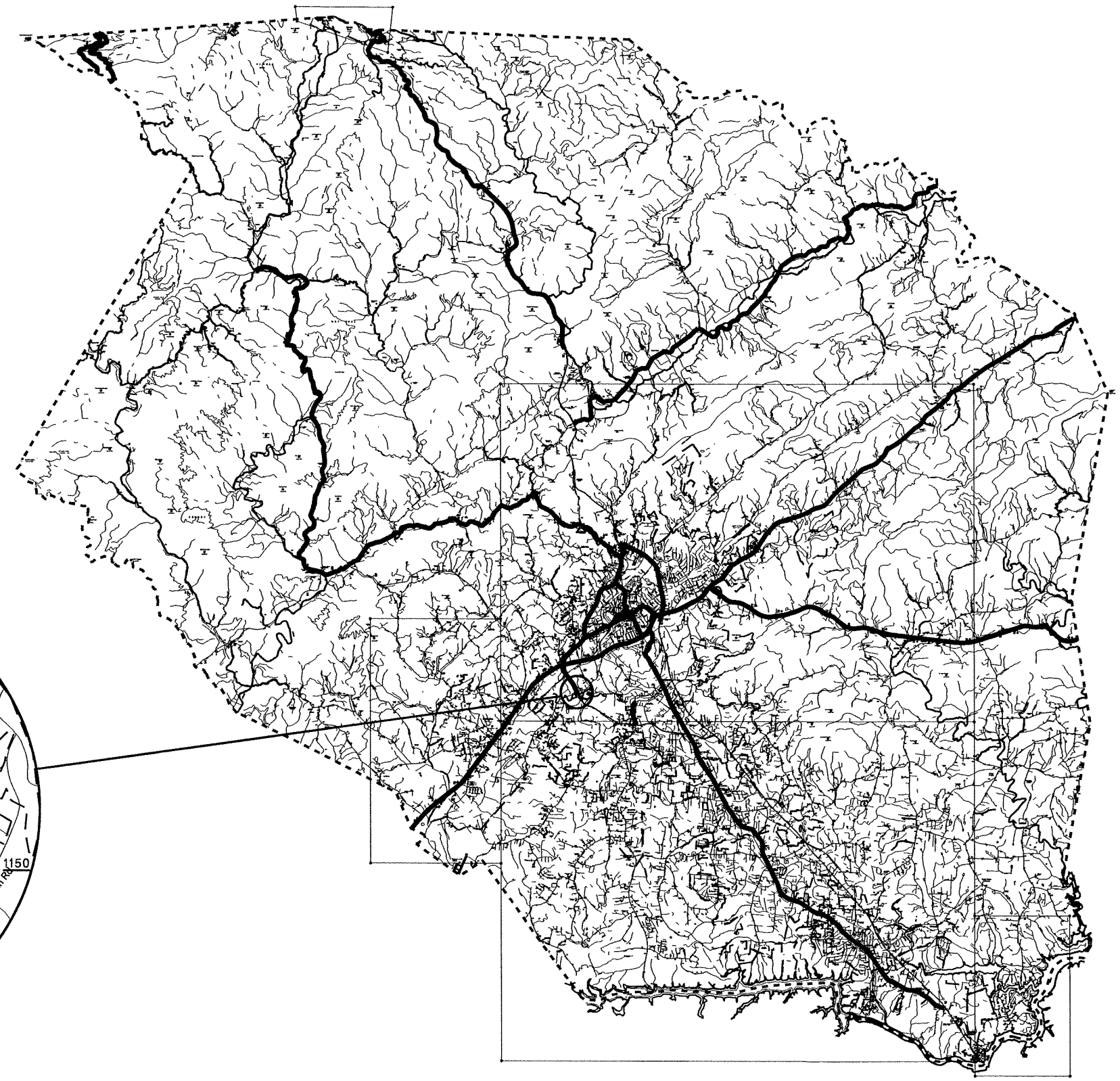
PROJECT REFERENCE NO.	SHEET NO.
11CR.20141.20	

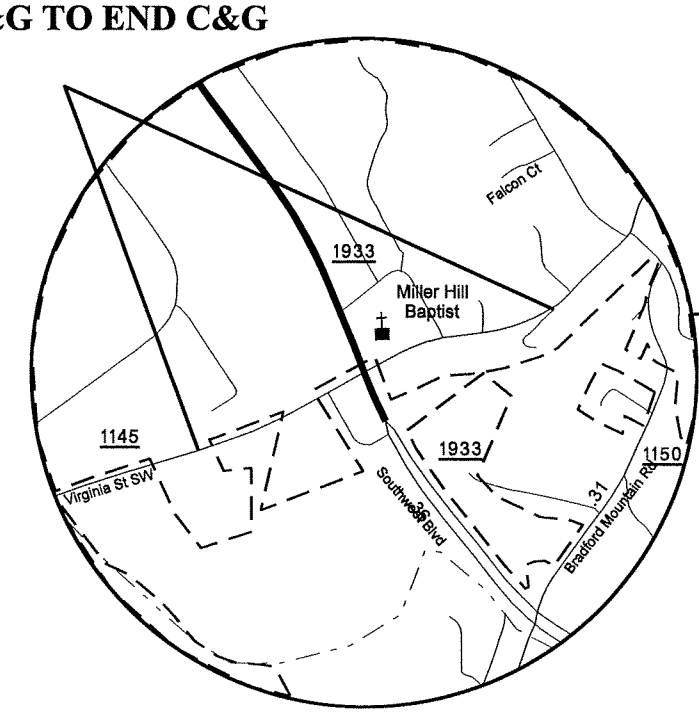
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CALDWELL COUNTY

SECONDARY ASPHALT RESURFACING



MAP #7 SR 1145
FROM BEGIN C&G TO END C&G



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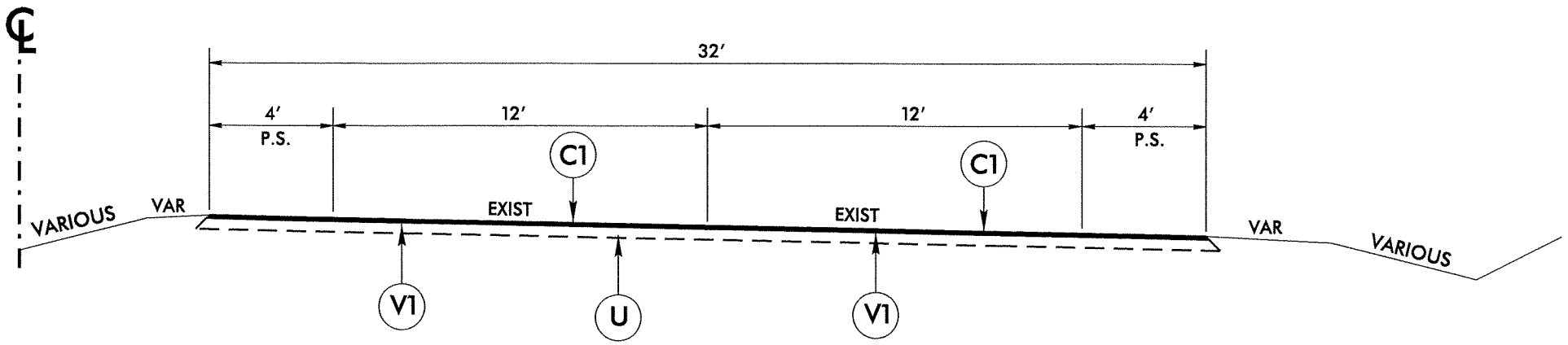
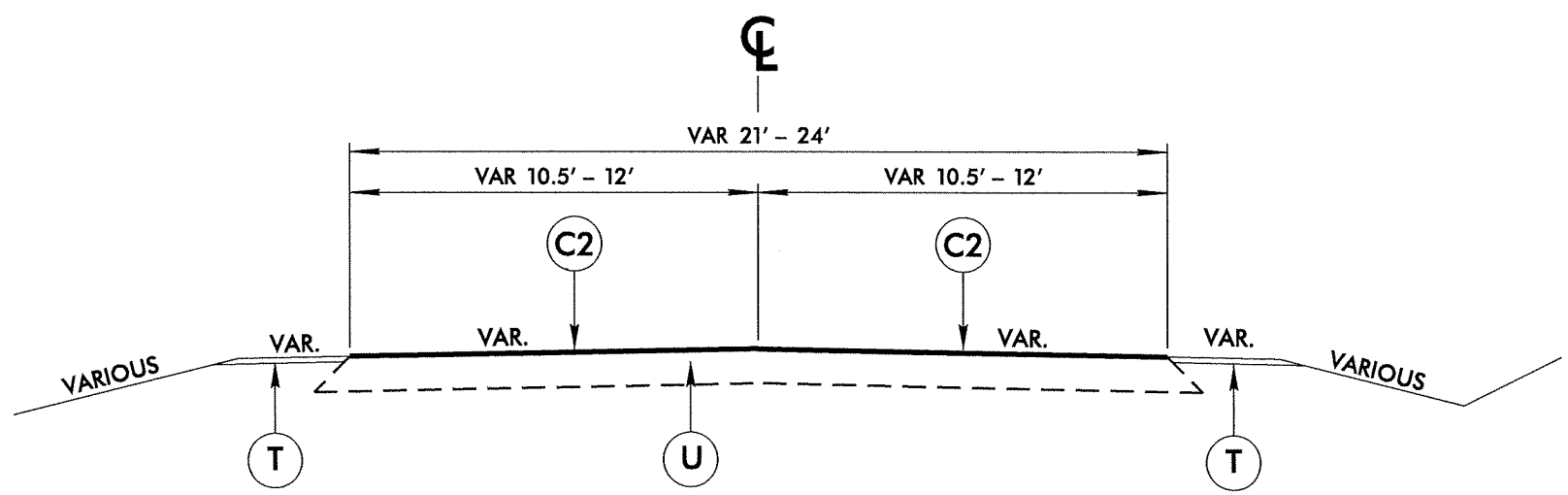
PROJECT REFERENCE NO.	SHEET NO.
11CR.10141.20, 11CR.20141.20	



TYPICAL SECTION NO. 1

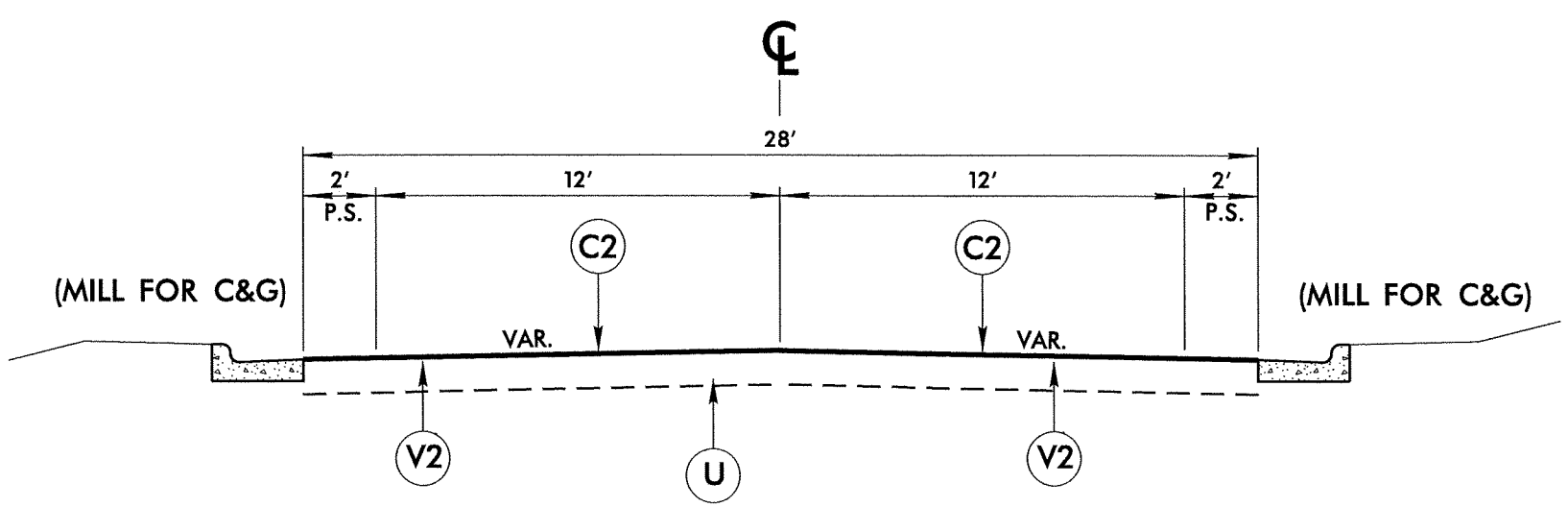
MAP 1 – US 321 NBL FROM SR 1933 TO IDEAL STREET



TYPICAL SECTION NO. 2

MAP 2 – US 321-A FROM SR 1108 TO NCL OFGRANITE FALLS

MAP 3 – US 321-A FROM NCL OFGRANITE FALLS TO SCL OF SAWMILLS



TYPICAL SECTION NO. 3

MAP 4 – US 321-A FROM LAKESIDE AVENUE TO SR 1108

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C4	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL W/ #78M & CRS-2P
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 1½"
V2	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0 - 1½"

CALDWELL COUNTY
PRIMARY AND SECONDARY RESURFACING

DIVISION 11

REVISIONS	INIT.	DATE

N.C. DEPARTMENT of TRANSPORTATION
DIVISION of HIGHWAYS
DIVISION ELEVEN

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION

SCALE: N/A | DATE: 3/2012

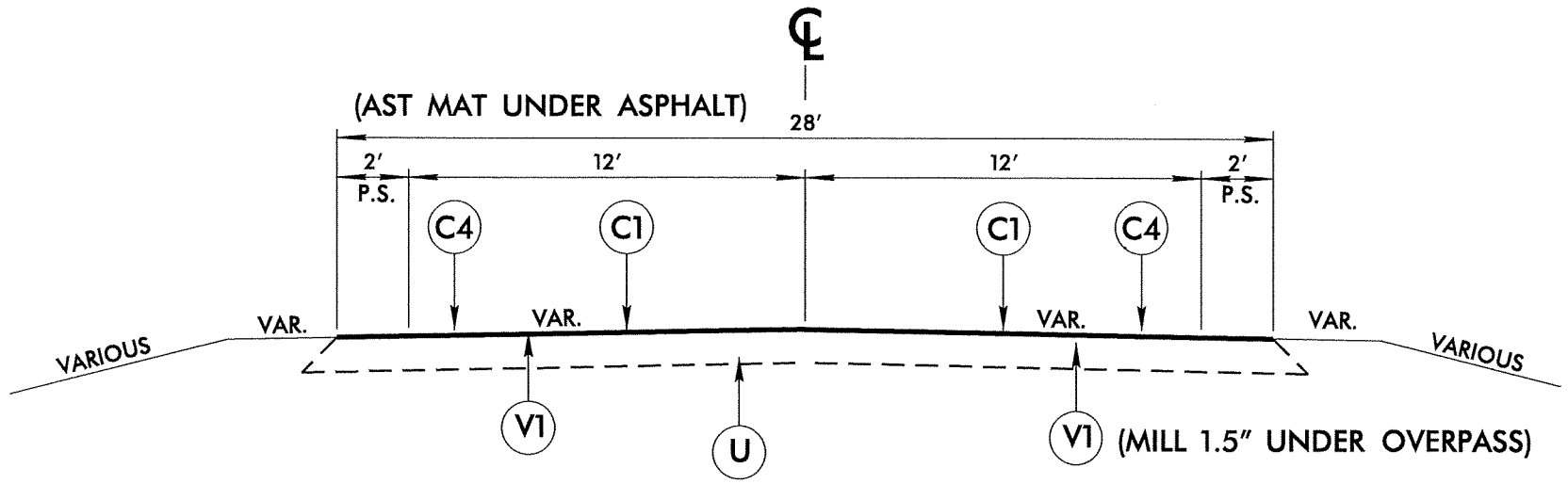
PREPARED BY: H.P. ROMINGER

REVIEWED BY: J. L. LAWS

REVIEWED BY:

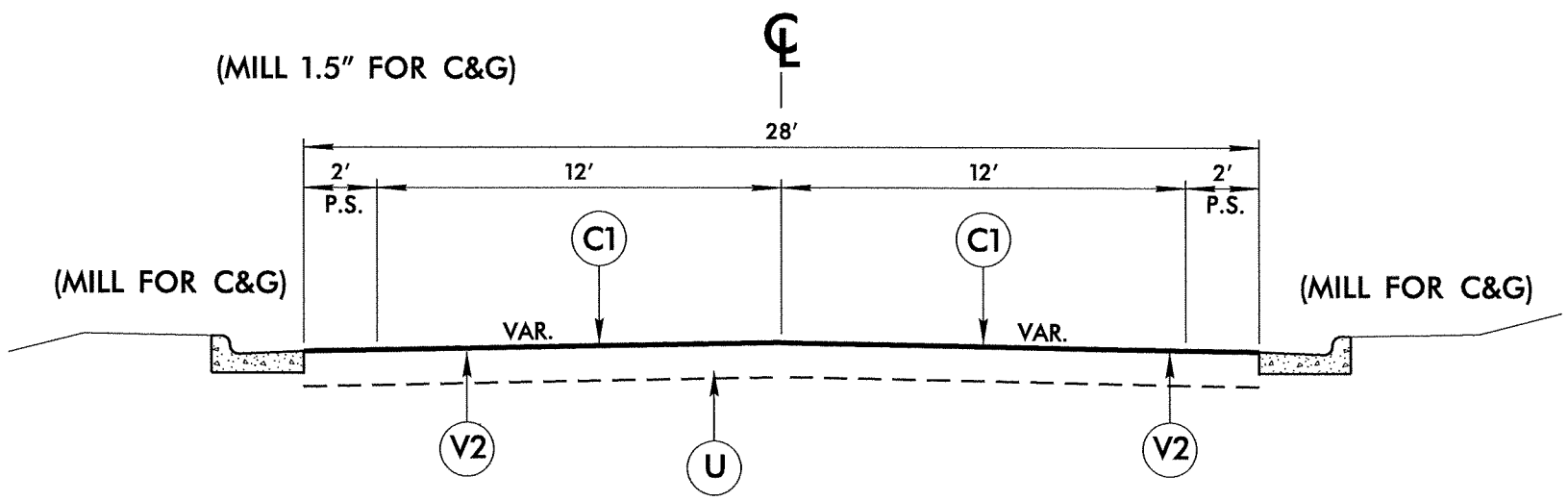
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
11CR.10141.20, 11CR.20141.20	



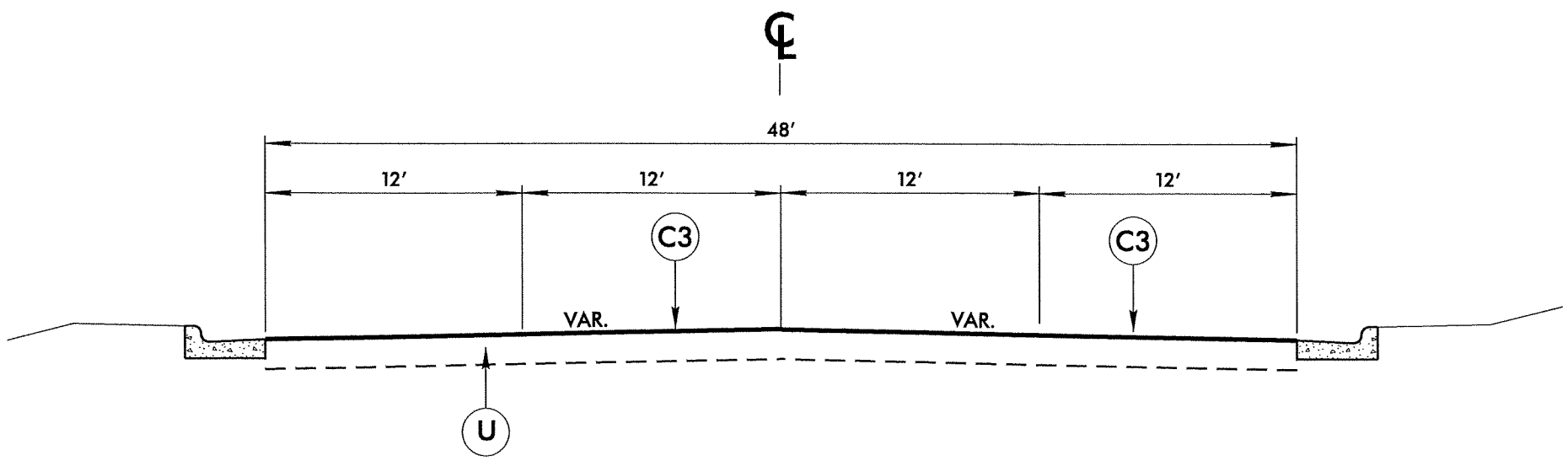
TYPICAL SECTION NO. 4

MAP 5 – SR 1933 FROM ECL OF LENOIR TO WCL OF LENOIR



TYPICAL SECTION NO. 5

MAP 7 – SR 1933 FROM US 64 TO ECL OF LENOIR



TYPICAL SECTION NO. 6

MAP 8 – SR 1145 FROM BEGIN C&G TO END C&G

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C4	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL W/ #78M & CRS-2P
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 1½″
V2	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0 - 1½″

CALDWELL COUNTY
PRIMARY AND SECONDARY RESURFACING

DIVISION II

REVISIONS	INIT.	DATE

N.C. DEPARTMENT of TRANSPORTATION
DIVISION of HIGHWAYS
DIVISION ELEVEN

DIVISION OF HIGHWAYS · DIVISION 11 · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION

SCALE: N/A	DATE: 3/2012
PREPARED BY: H.P. ROMINGER	
REVIEWED BY: J. L. LAWS	
REVIEWED BY:	