PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.10051.20, 11CR.20051.20		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	BORROW EXCAVATION CY	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	0" TO 1.5" MILLING SY	INCIDENTAL MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJ. OF MANHOLES EA	SEED & MULCHING AC
11CR.10051.20	Ashe	1	US 221	FROM SR 1145 TO NC 163	1	NO	0.767	32	153		1.53	525		1,310		79	80		0.74
11CR.10051.20	Ashe	2	US 221	FROM NC 163 TO LOWES ENTRANCE	1	NO	0.299	32	60		0.60	200		547		33	30		0.29
11CR.10051.20	Ashe	3	NC 194	FROM NCL WEST JEFFERSON TO U-3812 PROJECT LIMITS	1	NO	0.96	24	192	15	1.92			1,141		68	96		0.93
11CR.10051.20	Ashe	4	NC 88	FROM U-3812 PROJECT LIMITS TO SR 1291	1	NO	1.97	22	394	50	3.94	1,200		2,337		140	200		1.91
11CR.10051.20	Ashe	5	NC 88	FROM SR 1291 TO NC 194	1	NO	1.76	24	352	15	3.52	700		2,092		126	180		1.71
TOTAL FOR PROJ NO. 11CR.10051.20							**5.756**		**1,151**	**80**	**11.51**	**2,625**		**7,427**		**446**	**586**		**5.59**
11CR.20051.20	Ashe	6	SR 1664	FROM US 221 BUS TO HOSPITAL AVE	2	NO	0.237	24					125		307	21	25	2	
11CR.20051.20	Ashe	7	SR 1248	FROM SR 1195 TO BEG 36' PAVEMENT	2	NO	0.182	24							213	14	20		
11CR.20051.20	Ashe	8	SR 1248	FROM BEG 36' PAVEMENT TO US 221 BUSINESS	2	NO	0.227	36							397	27	25		
11CR.20051.20	Ashe	9	SR 1003	FROM SR 1168 TO SR 1172	2	NO	1.672	20							1,629	109	170		
TOTAL FOR PROJ NO. 11CR.20051.20							**2.318**						**125**		**2,546**	**171**	**240**	**2**	
GRAND TOTAL							**8.074**		**1,151**	**80**	**11.51**	**2,625**	**125**	**7,427**	**2,546**	**617**	**826**	**2**	**5.59**

PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.10051.20, 11CR.20051.20		

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" YELLOW PAINT LF	4835000000-E 24" WHITE PAINT LF	4845000000-N PAINT LT ARROW EA	4845000000-N PAINT STR ARROW EA	4845000000-N PAINT RT ARROW EA	4905000000-N SNOW PLOWABLE MARKERS EA
11CR.10051.20	Ashe	1	US 221	FROM SR 1145 TO NC 163	0.767	32	17,200	17,500		60	2	2	2	90
11CR.10051.20	Ashe	2	US 221	FROM NC 163 TO LOWES ENTRANCE	0.299	32	7,400	8,400	160	62	2	2	2	90
11CR.10051.20	Ashe	3	NC 194	FROM NCL WEST JEFFERSON TO U-3812 PROJECT LIMITS	0.96	24	20,500	20,500						125
11CR.10051.20	Ashe	4	NC 88	FROM U-3812 PROJECT LIMITS TO SR 1291	1.97	22	42,600	41,600	100		4			260
11CR.10051.20	Ashe	5	NC 88	FROM SR 1291 TO NC 194	1.76	24	37,875	37,875						230
TOTAL FOR PROJ NO. 11CR.10051.20					**5.756**		**125,575**	**125,875**	**260**	**122**	**8**	**4**	**4**	**795**
							251,450				**16**			
11CR.20051.20	Ashe	6	SR 1664	FROM US 221 BUS TO HOSPITAL AVE	0.237	24								
11CR.20051.20	Ashe	7	SR 1248	FROM SR 1195 TO BEG 36' PAVEMENT	0.182	24								
11CR.20051.20	Ashe	8	SR 1248	FROM BEG 36' PAVEMENT TO US 221 BUSINESS	0.227	36								
11CR.20051.20	Ashe	9	SR 1003	FROM SR 1168 TO SR 1172	1.672	20	35,320	29,700						220
TOTAL FOR PROJ NO. 11CR.20051.20					**2.318**		**35,320**	**29,700**						**220**
							65,020							
GRAND TOTAL					**8.074**		**160,895**	**155,575**	**260**	**122**	**8**	**4**	**4**	**1,015**
							316,470				**16**			

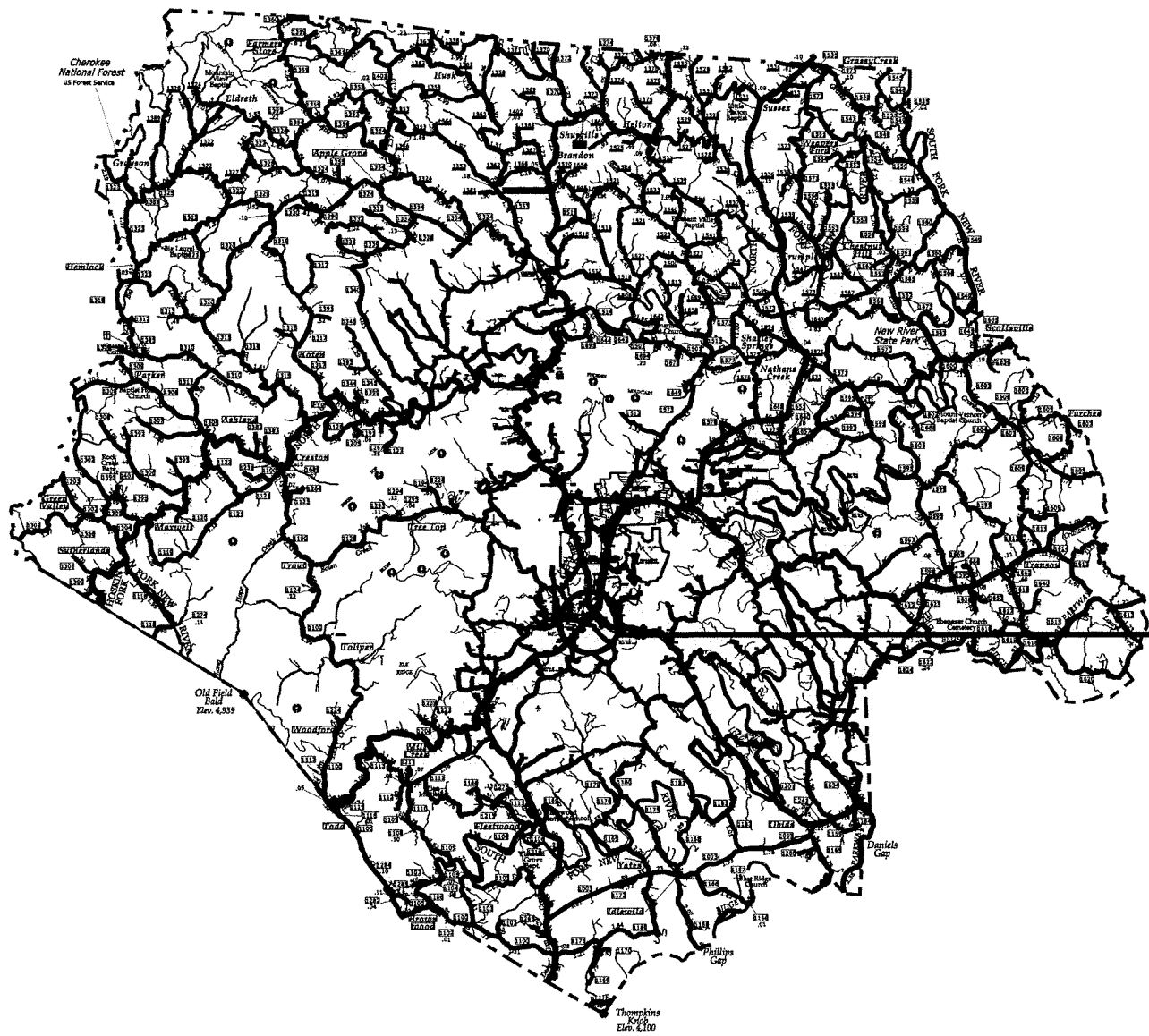
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
IICRJ0051.20	

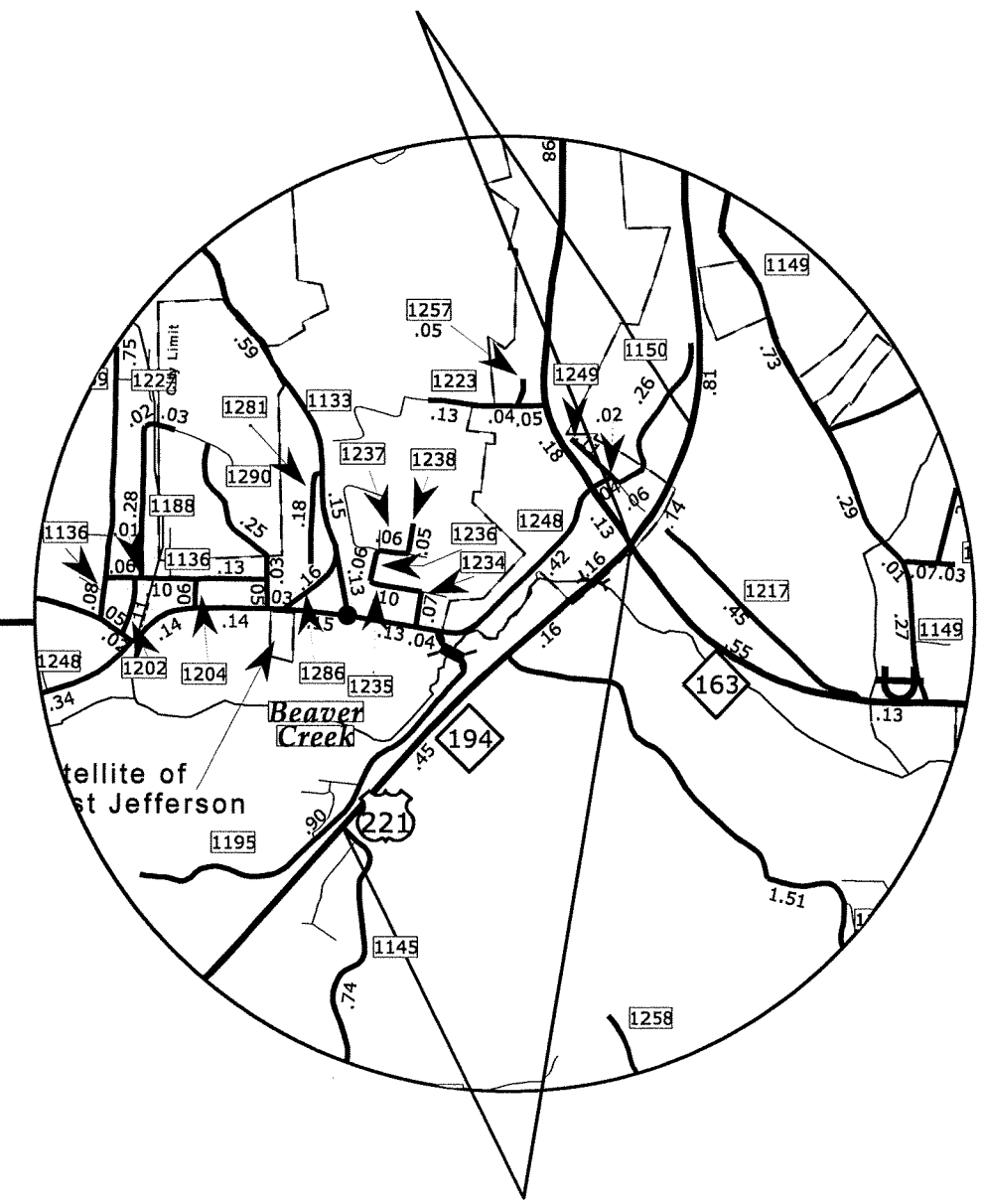
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

PRIMARY ASPHALT RESURFACING



MAP #2 US 221
FROM NC 163 TO LOWES ENTRANCE



MAP #1 US 221
FROM SR 1145 TO NC 163

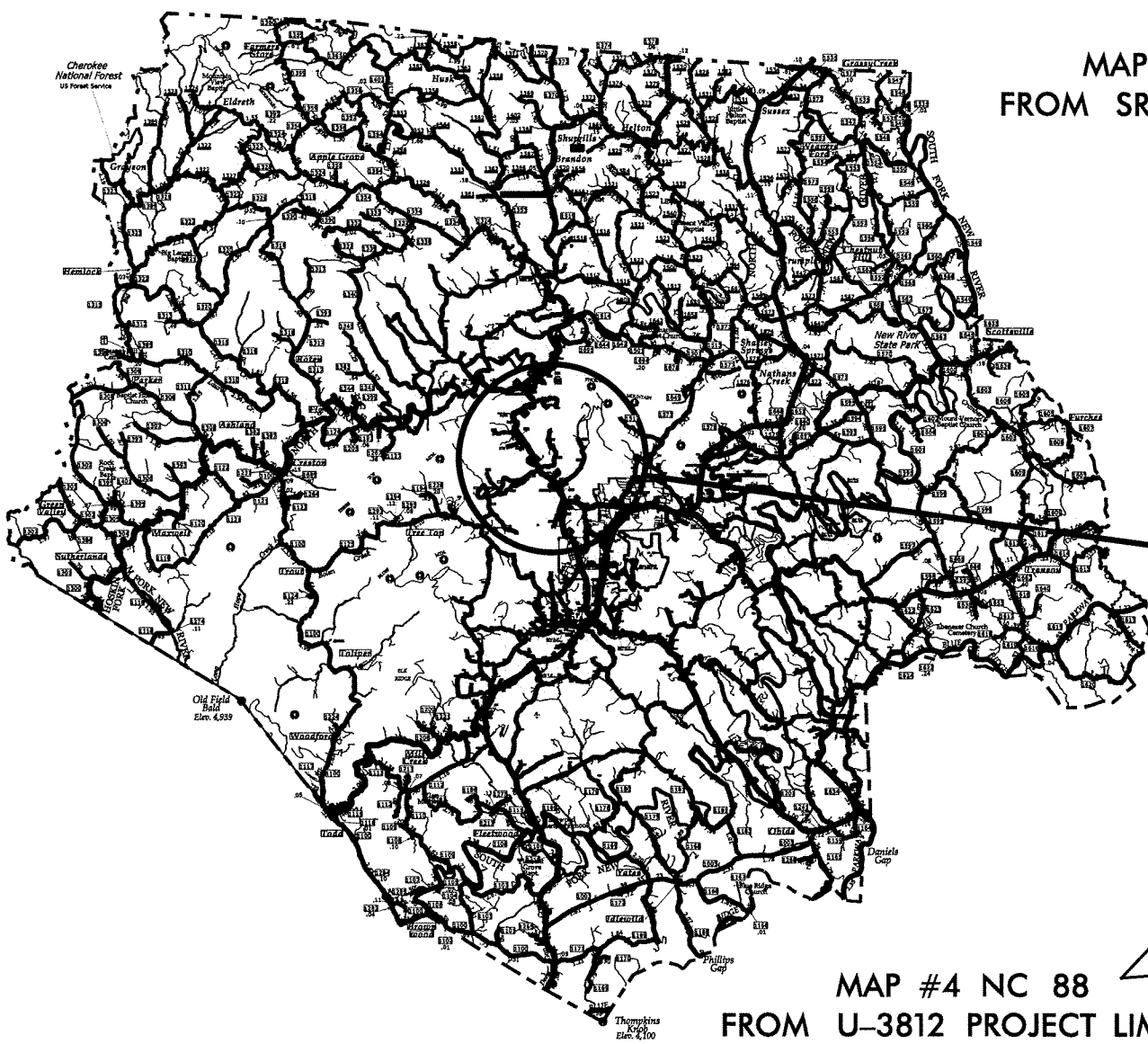
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
11CRJ0051.20	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

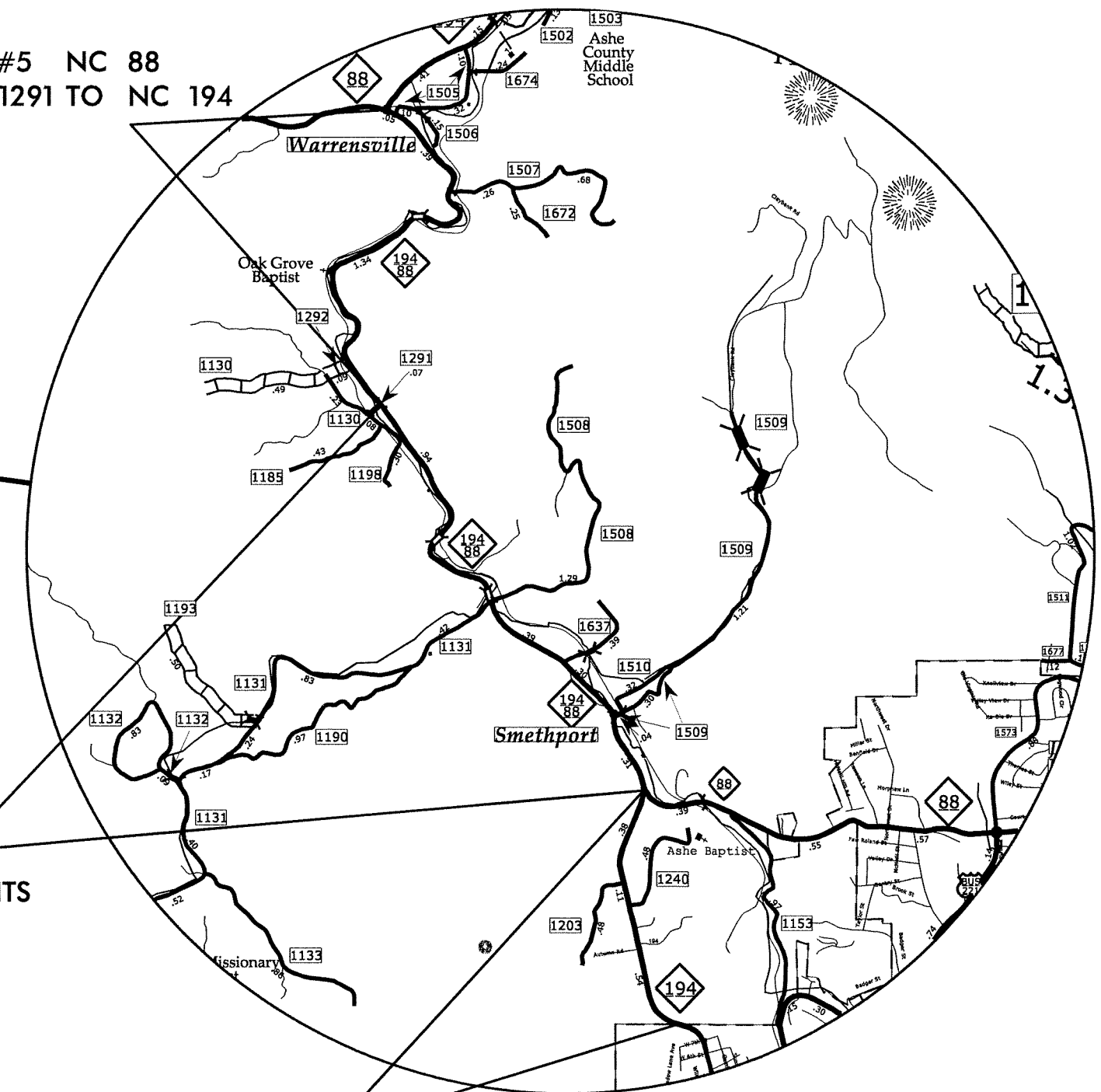
ASHE COUNTY

PRIMARY ASPHALT RESURFACING



MAP #4 NC 88
FROM U-3812 PROJECT LIMITS
TO SR 1291

MAP #5 NC 88
FROM SR 1291 TO NC 194



MAP #3 NC 194
FROM NCL WEST JEFFERSON TO U-3812 PROJECT LIMITS

NOTE: MAP NUMBERS 4 AND 5 ALL SHOULDER RECONSTRUCTION TO BE NON ERODIABLE AGGREGATE SHOULDER BORROW MATERIAL

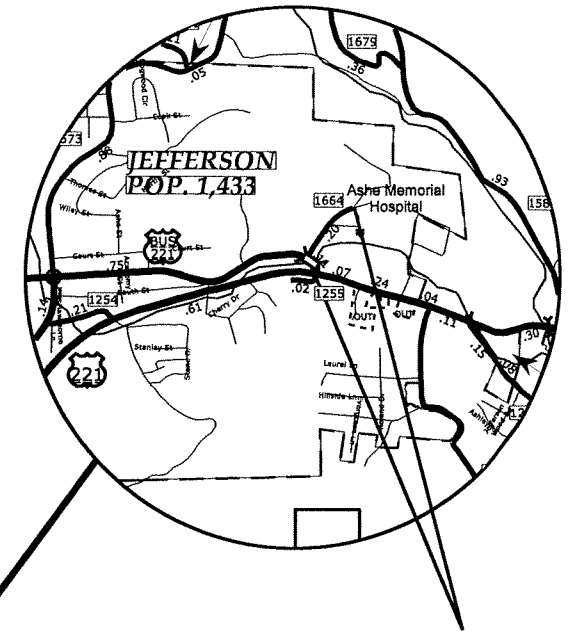
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
IICR.20051.20	

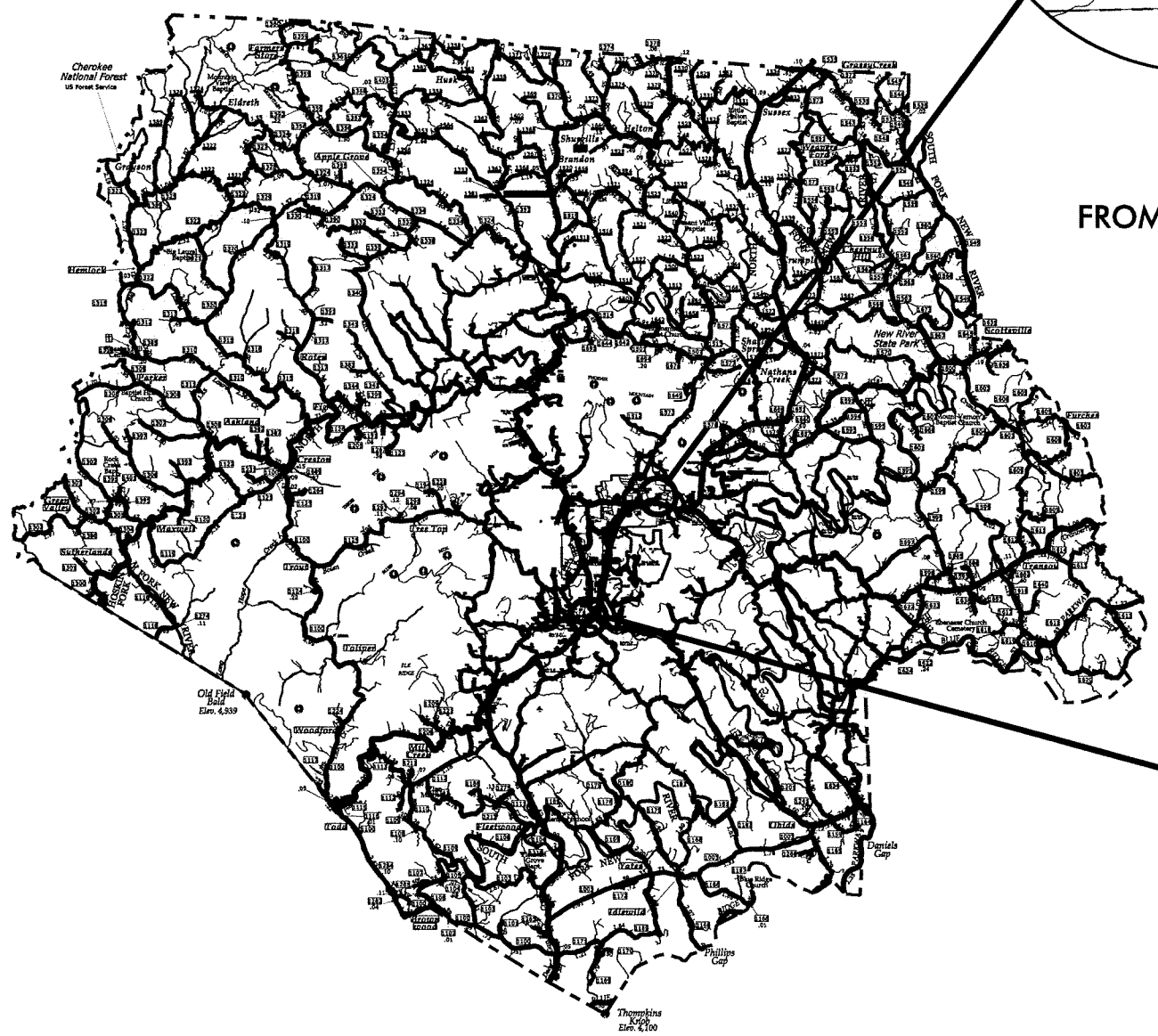
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

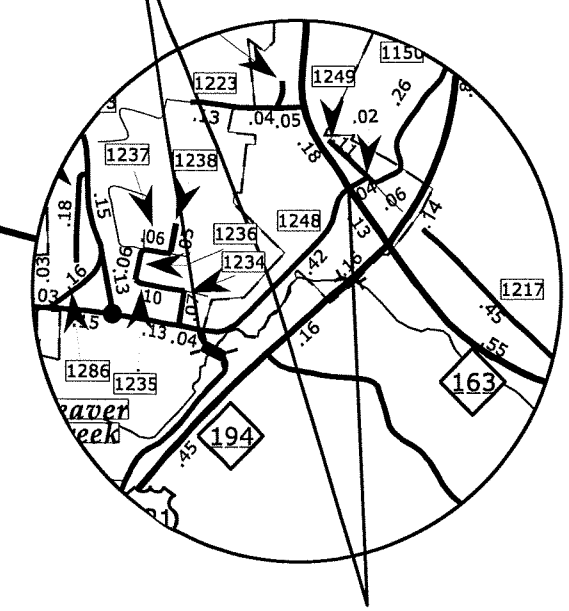
SECONDARY ASPHALT RESURFACING



MAP #6 SR 1664
FROM US 221 BUS. TO HOSPITAL AVE



MAP #7 SR 1248
FROM SR 1195 TO BEG 36' PAVEMENT



MAP #8 SR 1248
FROM BEG 36' PAVEMENT TO US 221 BUS.

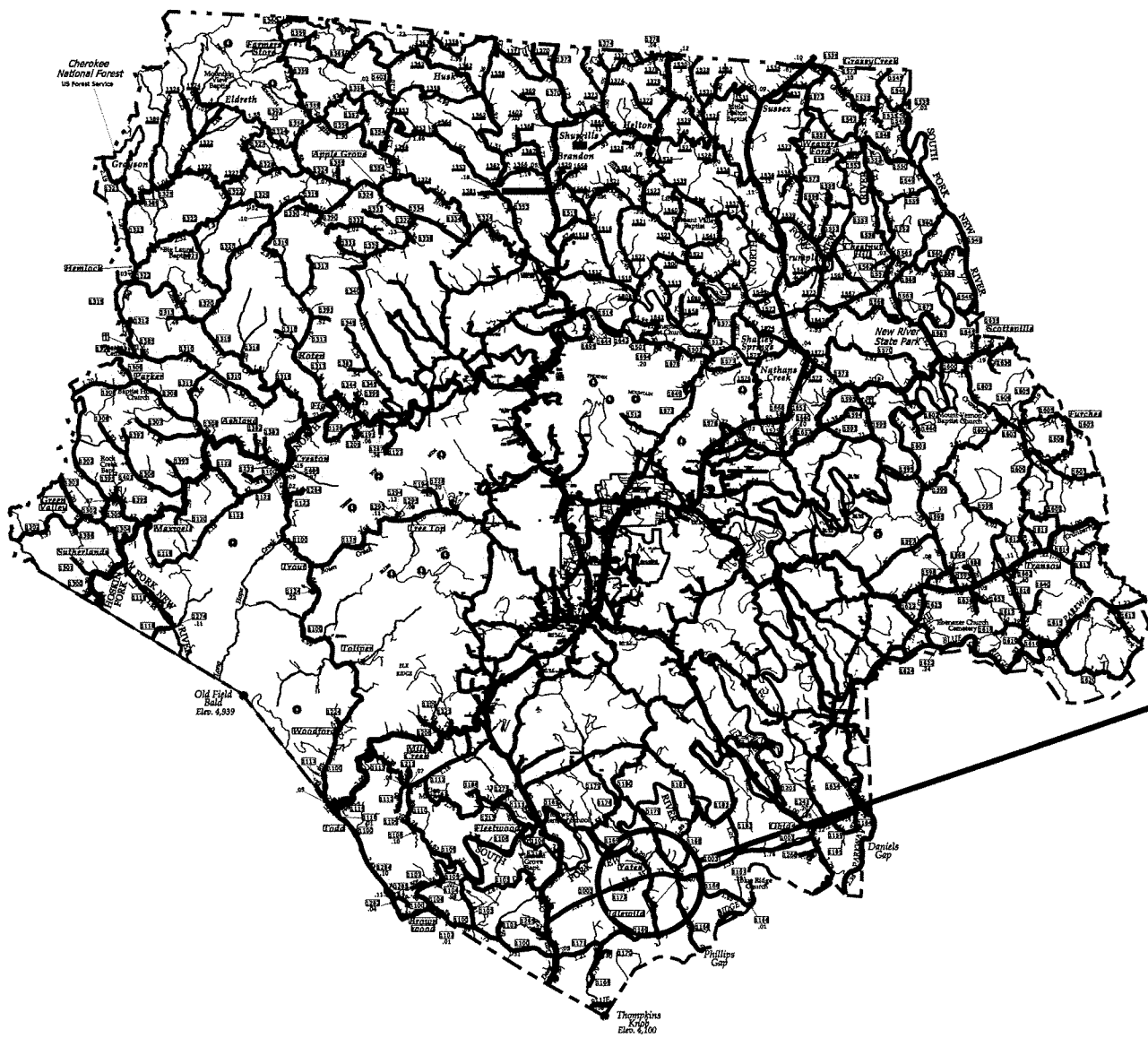
8/17/99

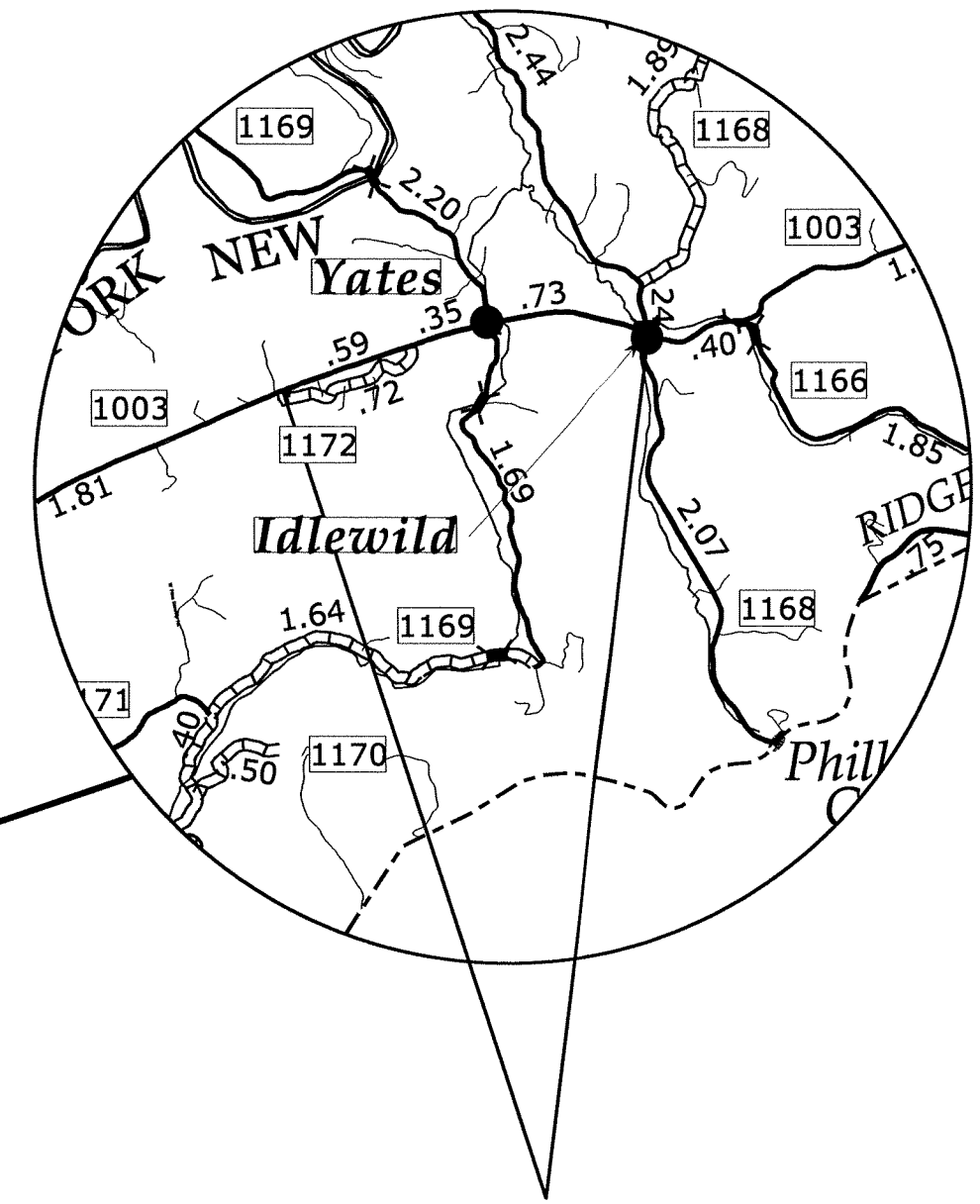
PROJECT REFERENCE NO.	SHEET NO.
IICR.2005I.20	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

SECONDARY ASPHALT RESURFACING

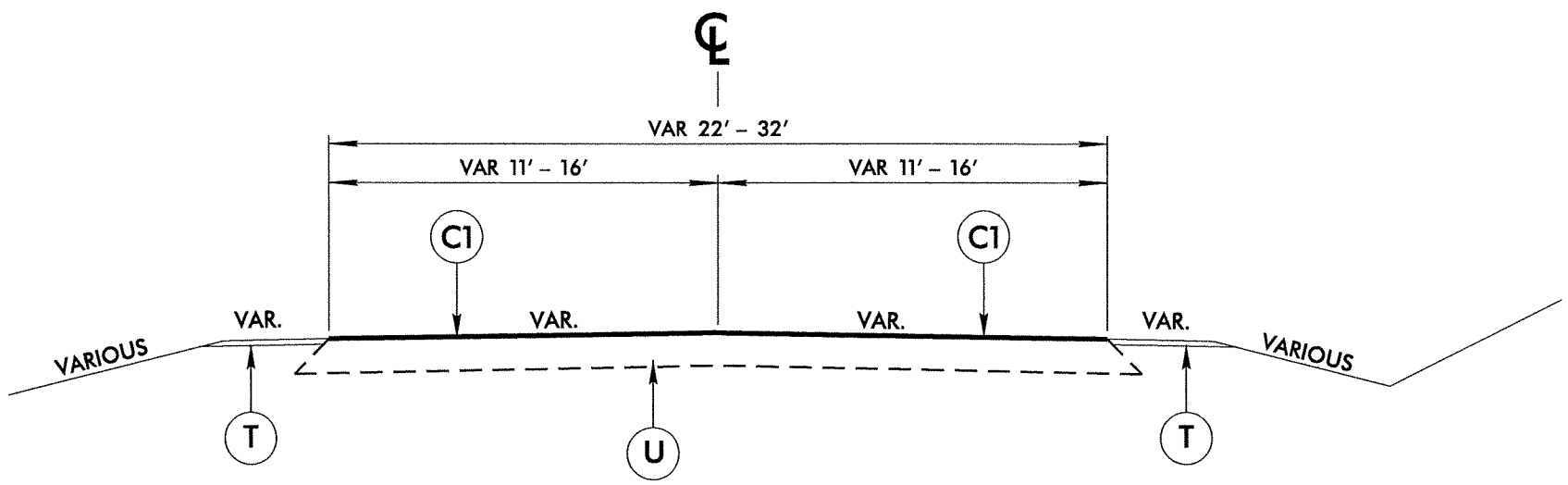




MAP #9 SR 1003
FROM SR 1168 TO SR 1172

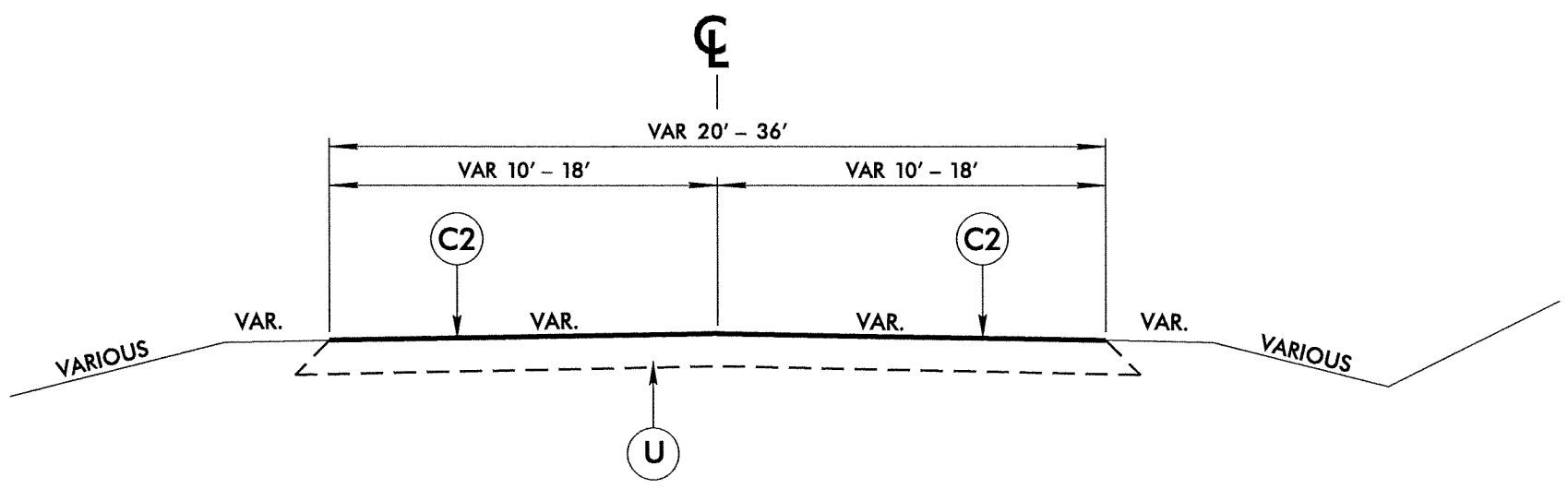
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
11CRJ0051.20, 11CR.20051.20	



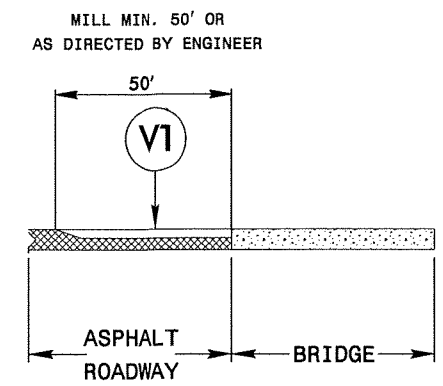
TYPICAL SECTION NO. 1

MAP 1 – US 221 FROM SR 1145 TO NC 163
MAP 2 – US 221 FROM NC 163 TO LOWES ENTRANCE
MAP 3 – NC 194 FROM NCL WEST JEFFERSON TO U-3812 PROJECT LIMITS
MAP 4 – NC 88 FROM U-3812 PROJECT LIMITS TO SR 1291
MAP 5 – NC 88 FROM SR 1291 TO NC 194



TYPICAL SECTION NO. 2

MAP 6 – SR 1664 FROM US 221 BUS TO HOSPITAL AVE
MAP 7 – SR 1248 FROM SR 1195 TO BEG 36′ PAVEMENT
MAP 8 – SR 1248 FROM BEG 36′ PAVEMENT TO US 221 BUS
MAP 9 – SR 1003 FROM SR 1168 TO SR 1172



BRIDGE TIE IN DETAIL

TIE ASPHALT OVERLAY TO BRIDGE APPROACH
SLABS OR AS DIRECTED BY THE ENGINEER

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0″ - 1½″

ASHE 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: 6/2012
PREPARED BY: J. L. LAWS
REVIEWED BY:
REVIEWED BY: