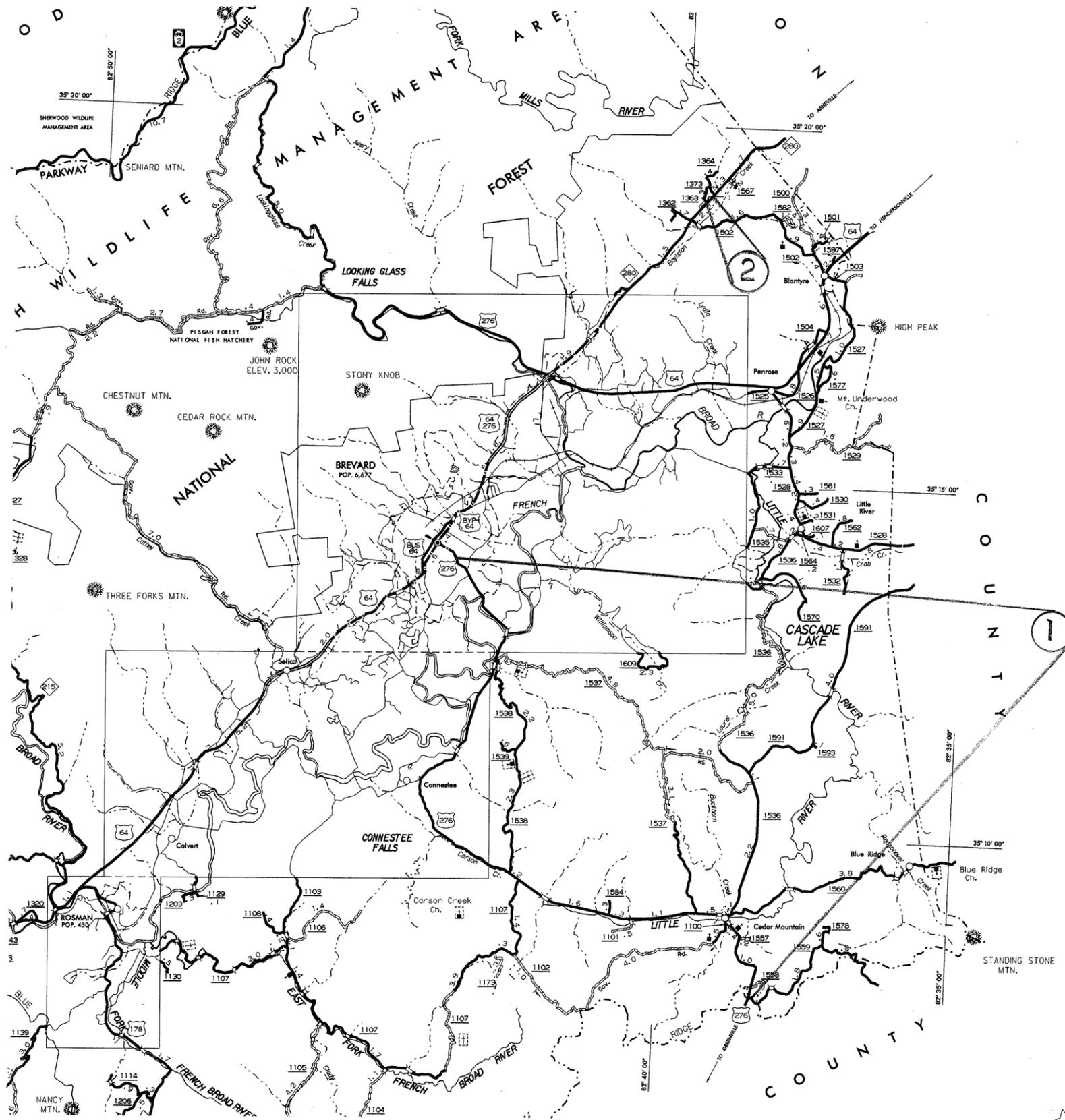


TRANSYLVANIA COUNTY

NORTH CAROLINA

1773

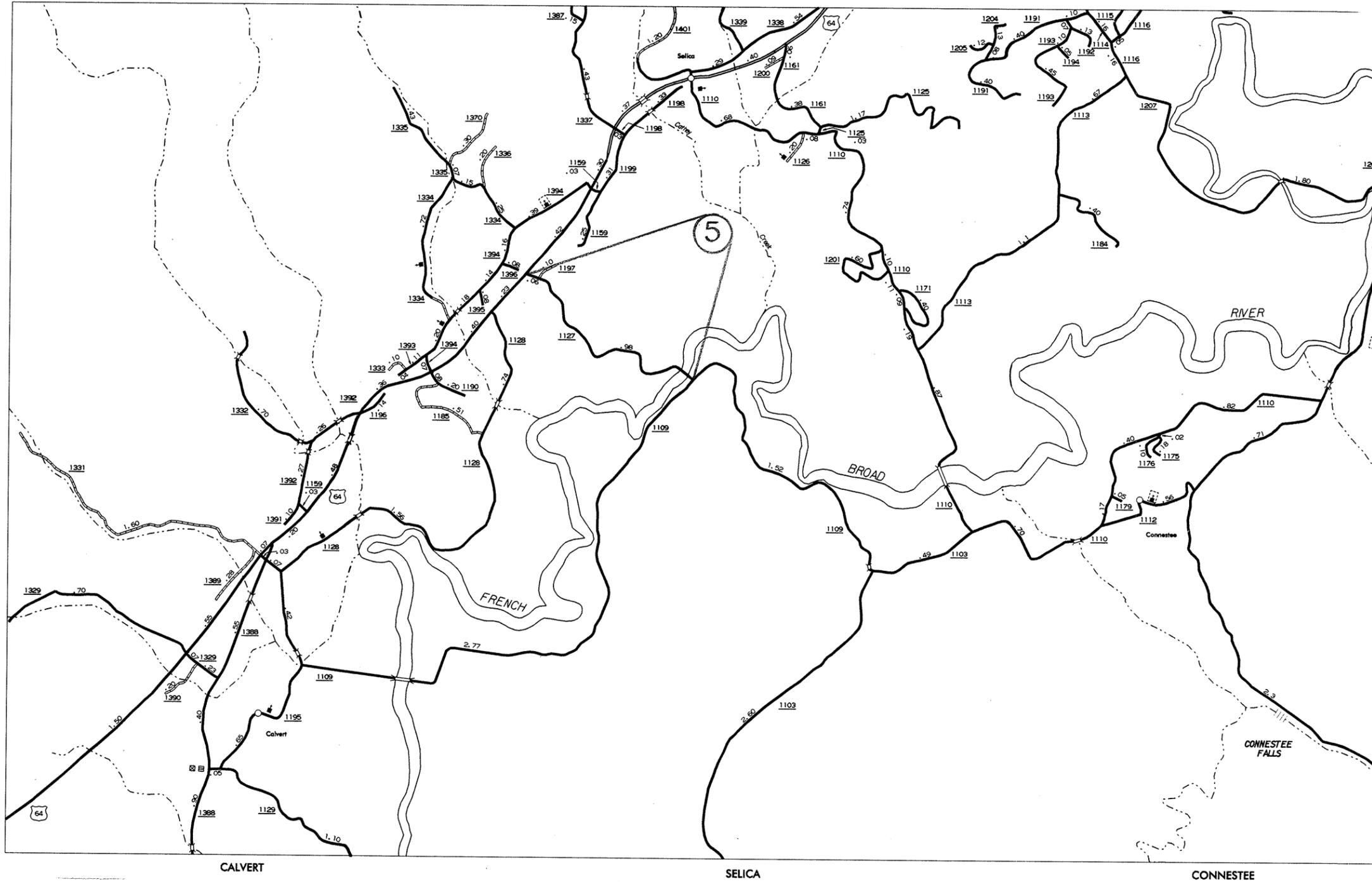
PROJECT REFERENCE NO.		SHEET NO.	
14CR.10881.3		1	
STATE PROJECT	F.A.PROJECT NO.	DESCRIPTION	
14CR.10881.3			
14CR.20881.6			



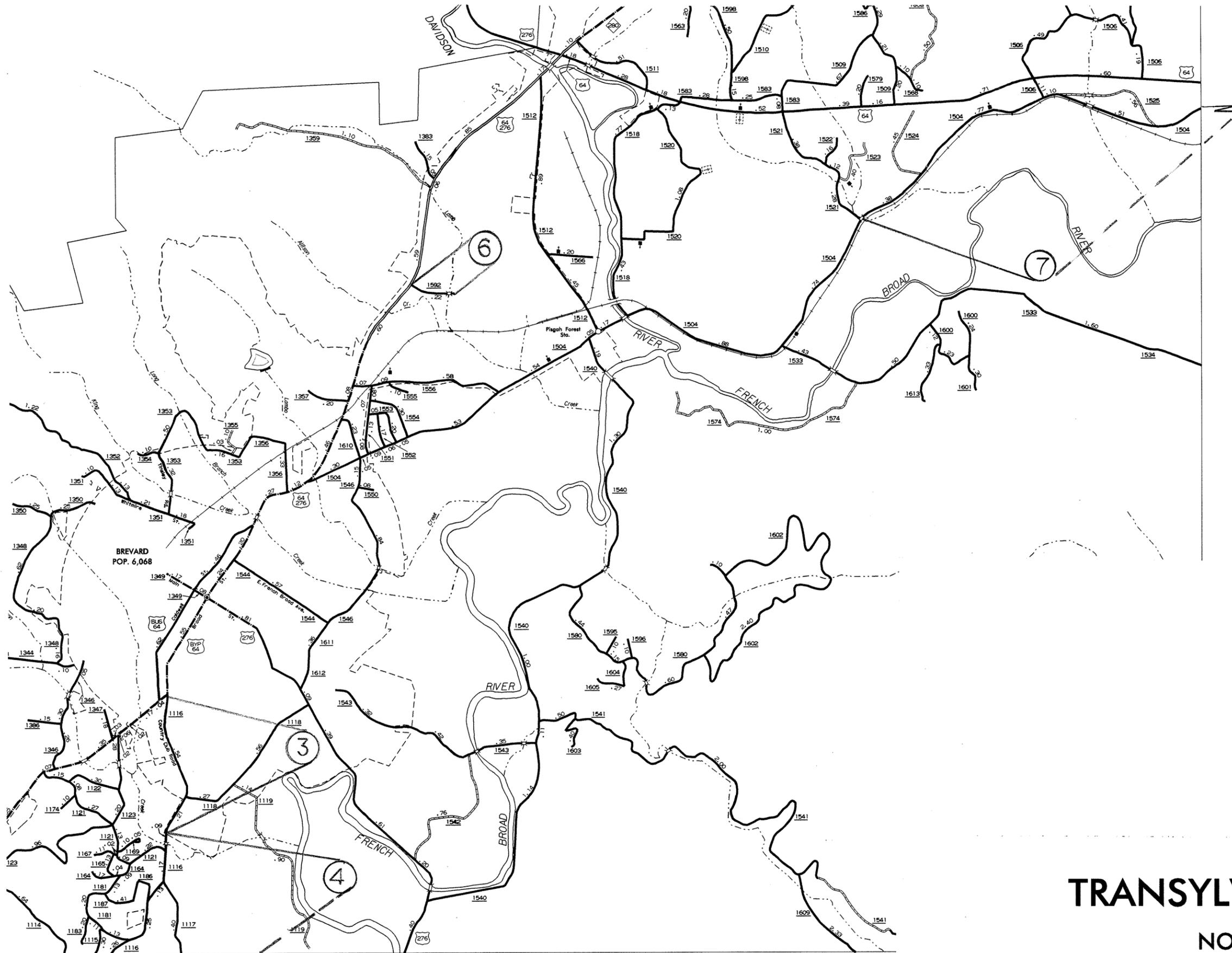
TRANSYLVANIA COUNTY

NORTH CAROLINA

PROJECT REFERENCE NO.		SHEET NO.	
14CR.10881.3		2	
STATE PROJECT	F.A.PROJECT NO.	DESCRIPTION	
14CR.10881.3			
14CR.20881.6			



PROJECT REFERENCE NO.		SHEET NO.	
14CR.10881.3		3	
STATE PROJECT	F.A.PROJECT NO.	DESCRIPTION	
14CR.10881.3			
14CR.20881.6			



TRANSYLVANIA COUNTY

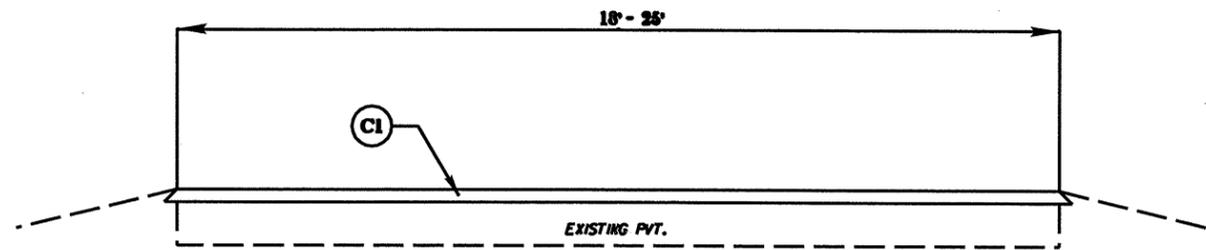
NORTH CAROLINA

B R E V A R D

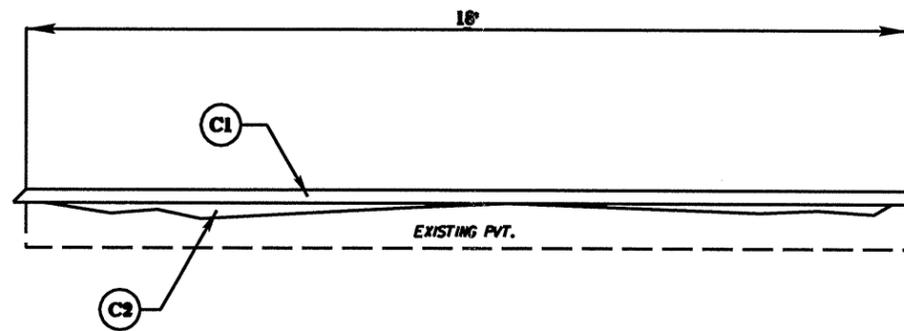
050197

PROJECT REFERENCE NO.		SHEET NO.
		4
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
14CR.10881.3		
14CR.20881.6		

TYPICAL 1



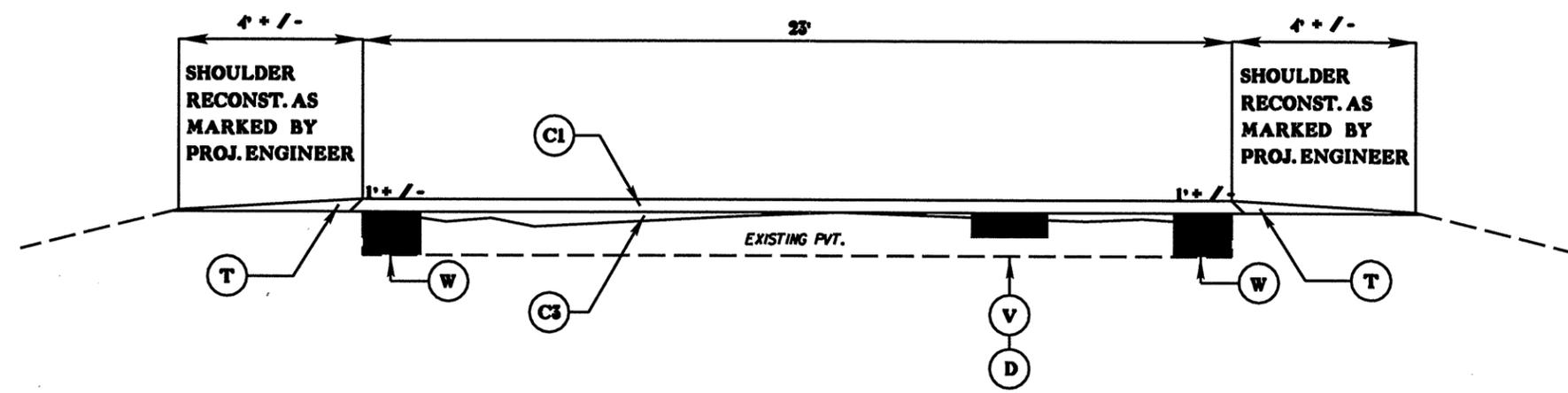
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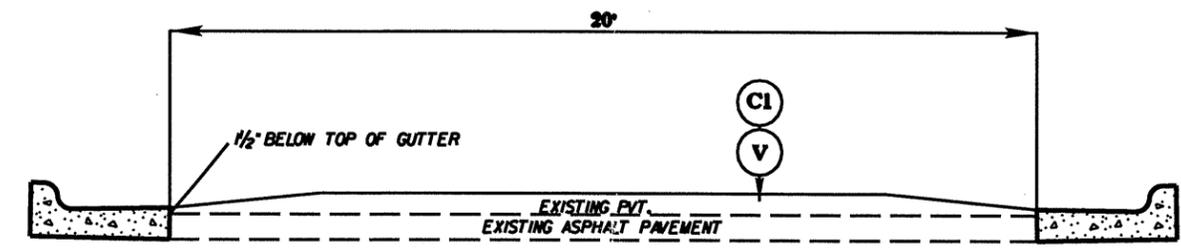
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PROJECT REFERENCE NO.		SHEET NO.
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STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
14CR.10881.3		
14CR.20881.6		

TYPICAL 3



TYPICAL 4



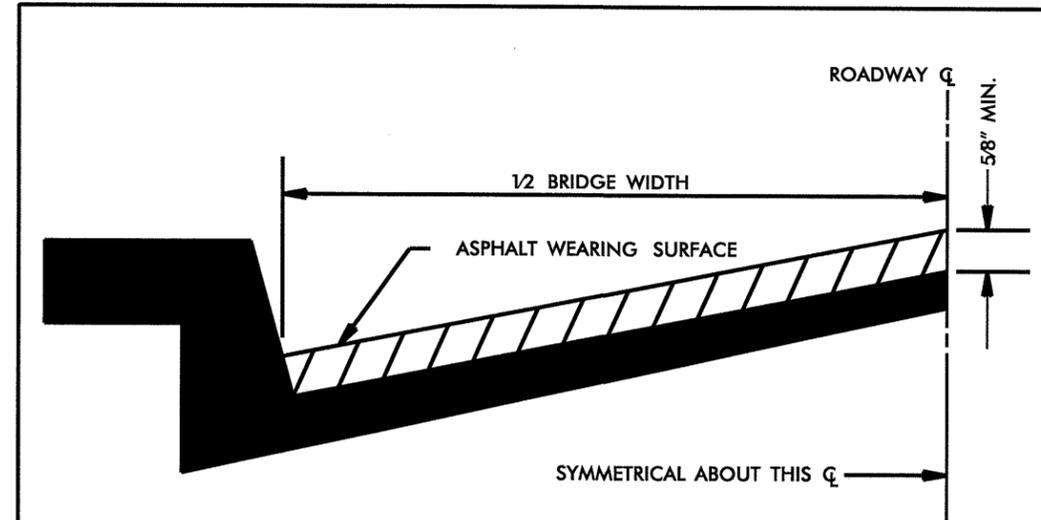
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 *****DGN*****

050197

SURFACING SCHEDULE

PROJECT REFERENCE NO.		SHEET NO.
		6
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
14CR.10881.3		
14CR.20881.6		

ITEM NO	DESCRIPTION
C1	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. (1 1/2")
C2	PROPOSED VARIABLE DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 70 LBS. PER SQ. YD. (LEVELING COURSE)
C3	PROPOSED VARIABLE DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. (LEVELING COURSE)
D	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.(3")
V	MILLING ASPHALT PAVEMENT 3" IN DEPTH & 4 FT. OR GREATER IN WIDTH AS DIRECTED BY THE PROJECT ENGINEER.
T	SHOULDER RECONSTRUCTION WITH ABCM - SEE SPECIAL PROVISIONS.
W	ASPHALT CONCRETE BASE CSE., TYPE B25.0B, AT AN AVERAGE RATE OF 912 LBS. PER SQ. YD (8"). (WIDENING - SEE SPECIAL PROVISIONS)



BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
 SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS.
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

*****SYTIME*****
 *****DGN*****
 *****\$\$\$\$

PROJECT NO.	SHEET NO.	TOTAL NO.
14CR.10881.3, 14CR.20881.6	7	

SUMMARY OF QUANTITIES

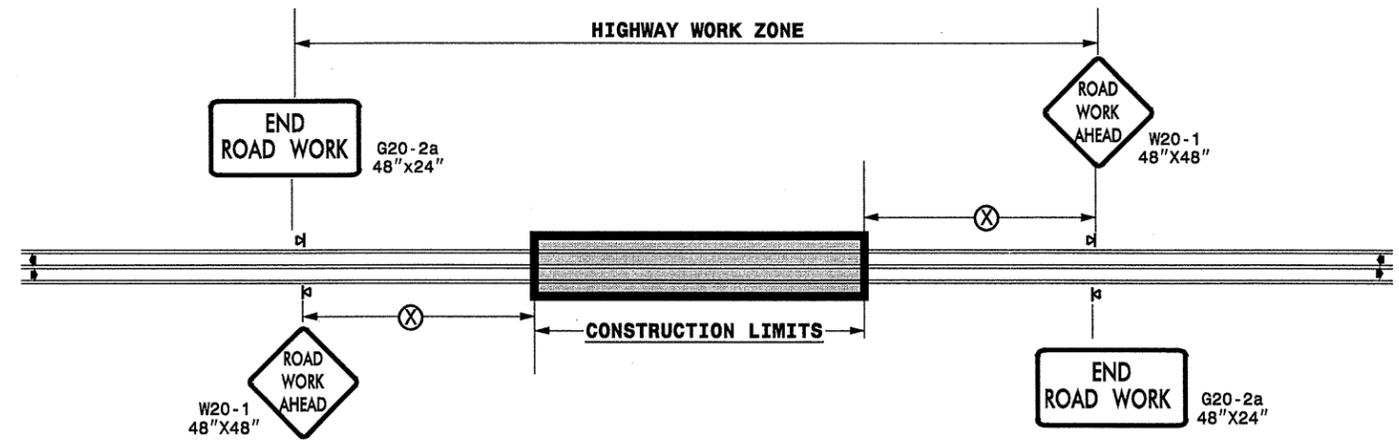
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	SHOULDER RECONSTRUCTION SMI	3" MILLING SY	BASE COURSE, B25.0B TONS	INTERMEDIATE COURSE, I19.0B TONS	SURFACE COURSE, S9.5B TONS	SF9.5A LEVELING TON	PG 64-22 PLANT MIX TONS	ADJUST MANHOLES EA	ADJUST METER OR VALVE BOX EA
14CR.10881.3	Transylvania	1	US276	FROM SOUTH CAROLINA LINE TO PARKVIEW STREET	3	11.87	23	23.74	43,612	2,628	7,980	14,396	9,597	1,976		
TOTAL FOR PROJ NO. 14CR.10881.3						11.87		23.74	43,612	2,628	7,980	14,396	9,597	1,976		
14CR.20881.6	Transylvania	2	SR1363	FROM NC280 TO SR1373	1	0.15	18					140		9		
		3	SR1116	FROM US64 TO END OF C & G	4	0.71	20		8,331			735		45	5	6
		4	SR1116	FROM END OF C & G TO SR1113	2	1	18					931	388	81		
		5	SR1127	FROM US64 TO SR1109	2	1.01	18					941	392	82		
		6	SR1592	FROM US64 TO END OF MAINTENANCE	1	0.22	25					285		18		
		7	SR1504	FROM SR1528 TO PVMT CHNG @ SR1521	1	2.4	20					2,484		150		
TOTAL FOR PROJ NO. 14CR.20881.6						5.49			8,331			5,516	780	385	5	6
GRAND TOTAL						17.36		23.74	51,943	2,628	7,980	19,912	10,377	2,361	5	6

PROJECT NO.	SHEET NO.	TOTAL NO.
14CR.10881.3, 14CR.20881.6	8	

POLYUREA AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4810000000-E	4847000000-E		4847100000-E	4847140000-E	4847200000-N
					4" YELLOW PAINT LF	4" WHITE POLYUREA LINES, STANDARD BEADS LF	4" YELLOW POLYUREA LINES, STANDARD BEADS	8" YELLOW POLYUREA LINES, STANDARD BEADS LF	24" WHITE POLYUREA LINES, STANDARD BEADS LF	POLYUREA MSG SCHOOL, STANDARD BEADS EA
14CR.10881.3	Transylvania	1	US276	FROM SOUTH CAROLINA LINE TO PARKVIEW STREET	111,577	125,867	115,509	163	106	6
TOTAL FOR PROJ NO. 14CR.10881.3					111,577	125,867	115,509	163	106	6
						241,376				
14CR.20881.6	Transylvania	2	SR1363	FROM NC280 TO SR1373						
		3	SR1116	FROM US64 TO END OF C & G						
		4	SR1116	FROM END OF C & G TO SR1113						
		5	SR1127	FROM US64 TO SR1109						
		6	SR1592	FROM US64 TO END OF MAINTENANCE						
		7	SR1504	FROM SR1528 TO PVMT CHNG @ SR1521						
TOTAL FOR PROJ NO. 14CR.20881.6										
GRAND TOTAL					111,577	125,867	115,509	163	106	6
						241,376				

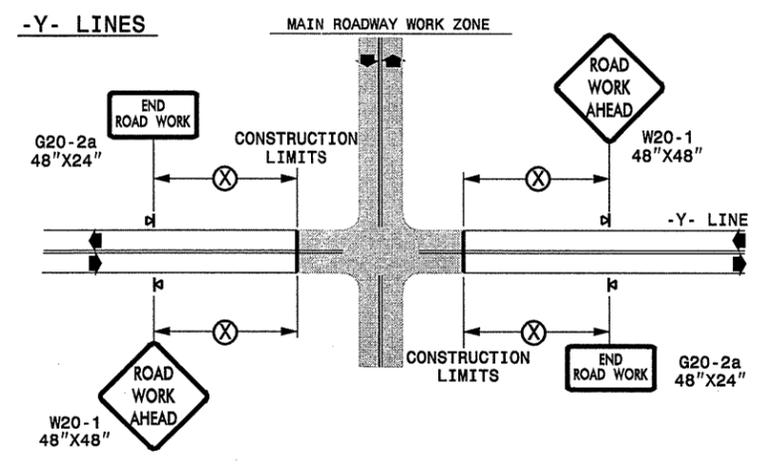
TWO-WAY UNDIVIDED ** (L-LINES)



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.

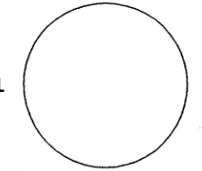
LEGEND

◀ 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: _____	CADD FILE		

19-OCT-2007 15:33
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