

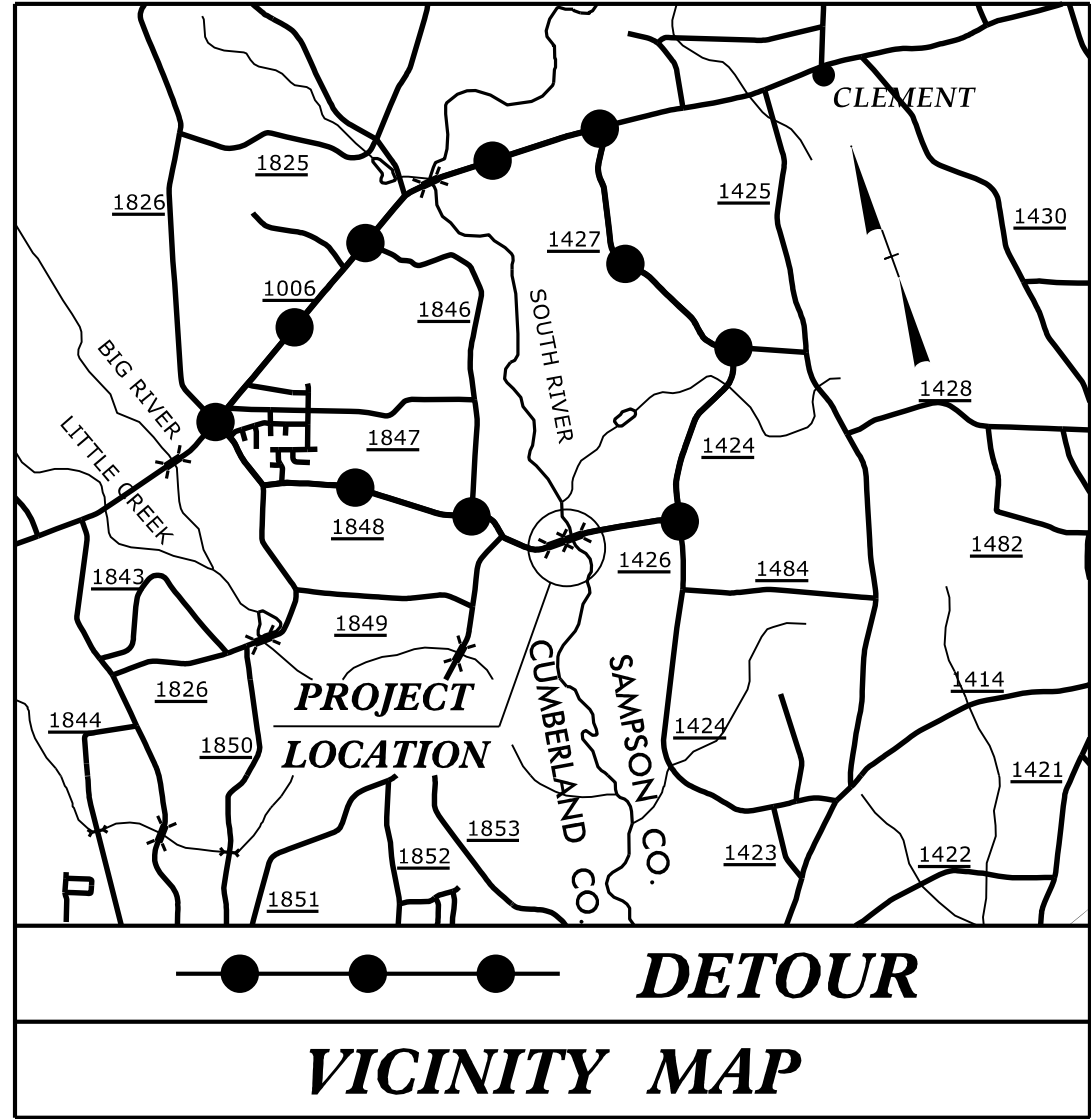
16-JAN-2017 08:49
N:\60\08317-01\NCD0T B-4950 BRDG 171-172 S River SR1851-1426\Structures\Final Drawings\Sheet\B4950_SMU_TSH-250171.dgn

09/08/99

CONTRACT: C203904

TIP PROJECT: B-4950

STRUCTURES



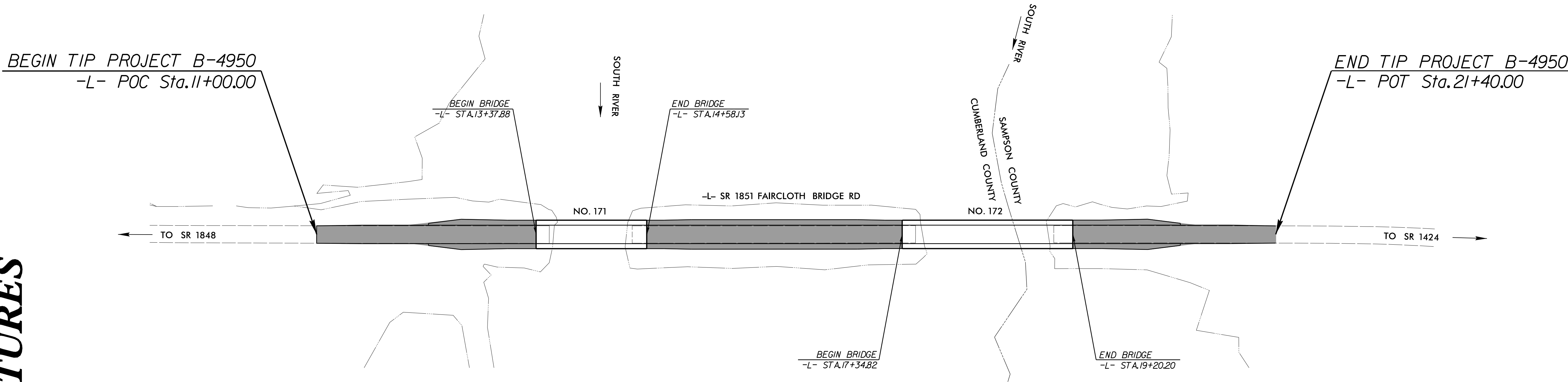
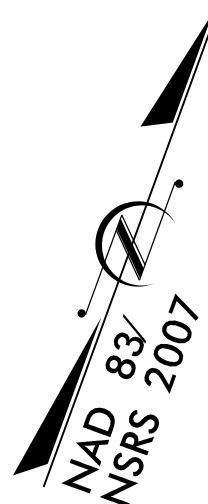
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CUMBERLAND AND SAMPSON COUNTIES

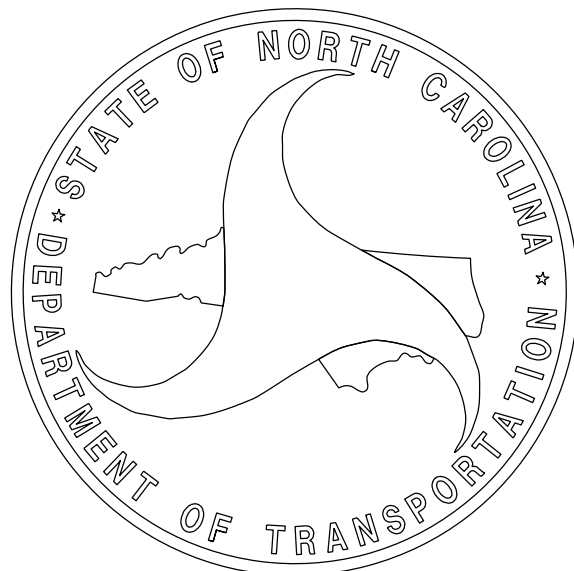
LOCATION: BRIDGES No. 171 AND 172 OVER
SOUTH RIVER ON SR 1851 /SR 1426
(FAIRCLOTH BRIDGE ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4950		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40108.1.1	BRZ-1851 (3)	PE	
40108.2.1	BRZ-1851 (3)	ROW, UTIL	
40108.3.1	BRZ-1851 (3)	CONST.	



INDEX OF SHEETS		
SHEET No.	DESCRIPTION	
S1-1 THRU S1-24	BRIDGE 171	
S2-1 THRU S2-27	BRIDGE 172	
SN	STANDARD NOTES	



DESIGN DATA	
ADT 2017	= 654
ADT 2037	= 1,038
K	= 10 %
D	= 60 %
T	= 3 % *
V	= 60 MPH
*(TTST=1% + DUAL=2%)	
FUNC CLASS = LOCAL	
SUB-REGIONAL TIER	

PROJECT LENGTH		
LENGTH ROADWAY TIP PROJECT B-4950	=	0.139 MILE
LENGTH STRUCTURE TIP PROJECT B-4950	=	0.058 MILE
TOTAL LENGTH TIP PROJECT B-4950	=	0.197 MILE

PLANS PREPARED BY:

ms consultants, inc.
920 Main Campus Drive
Suite 430
Raleigh, NC 27606
NC License Number : C-3239

PLANS PREPARED FOR:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr.
Raleigh, NC 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE: MAY 16, 2017