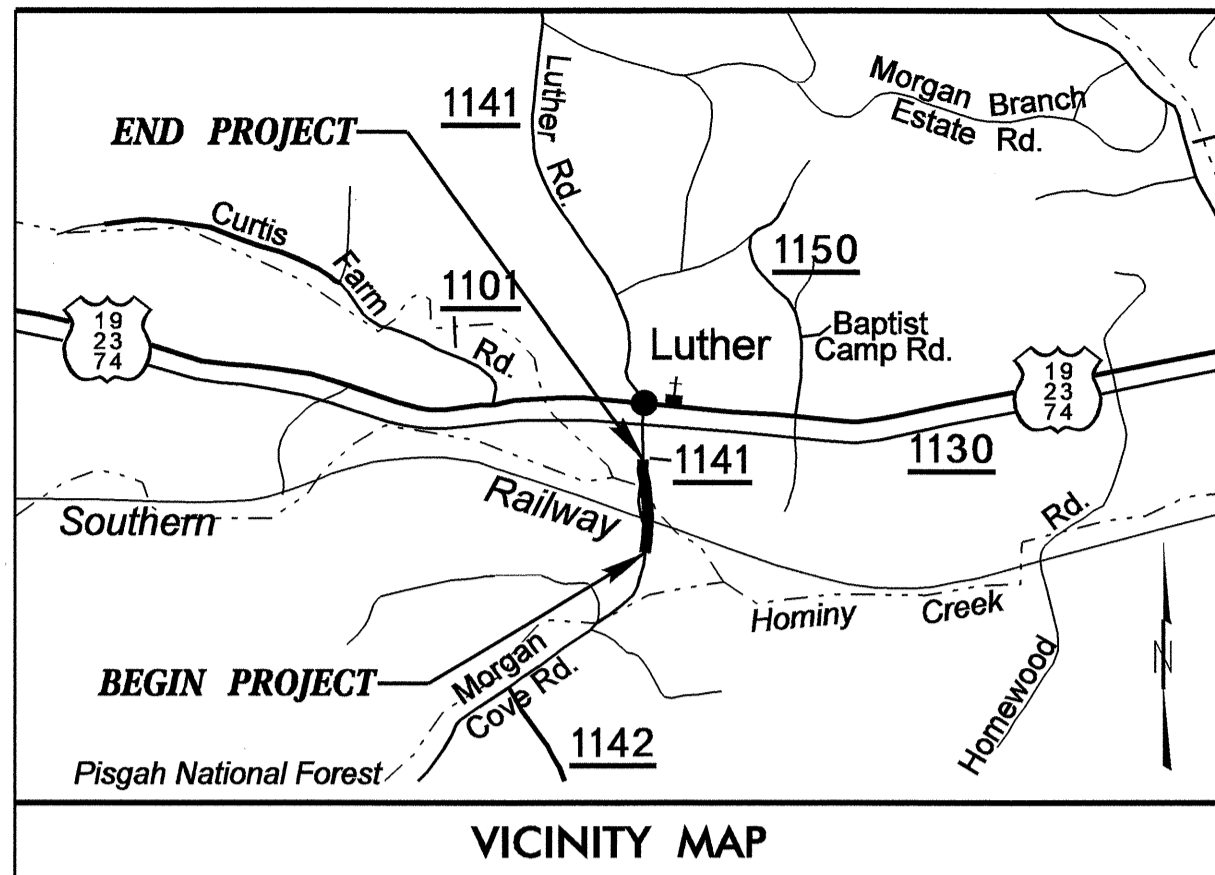


TIP PROJECT: B-3614

CONTRACT: C200844

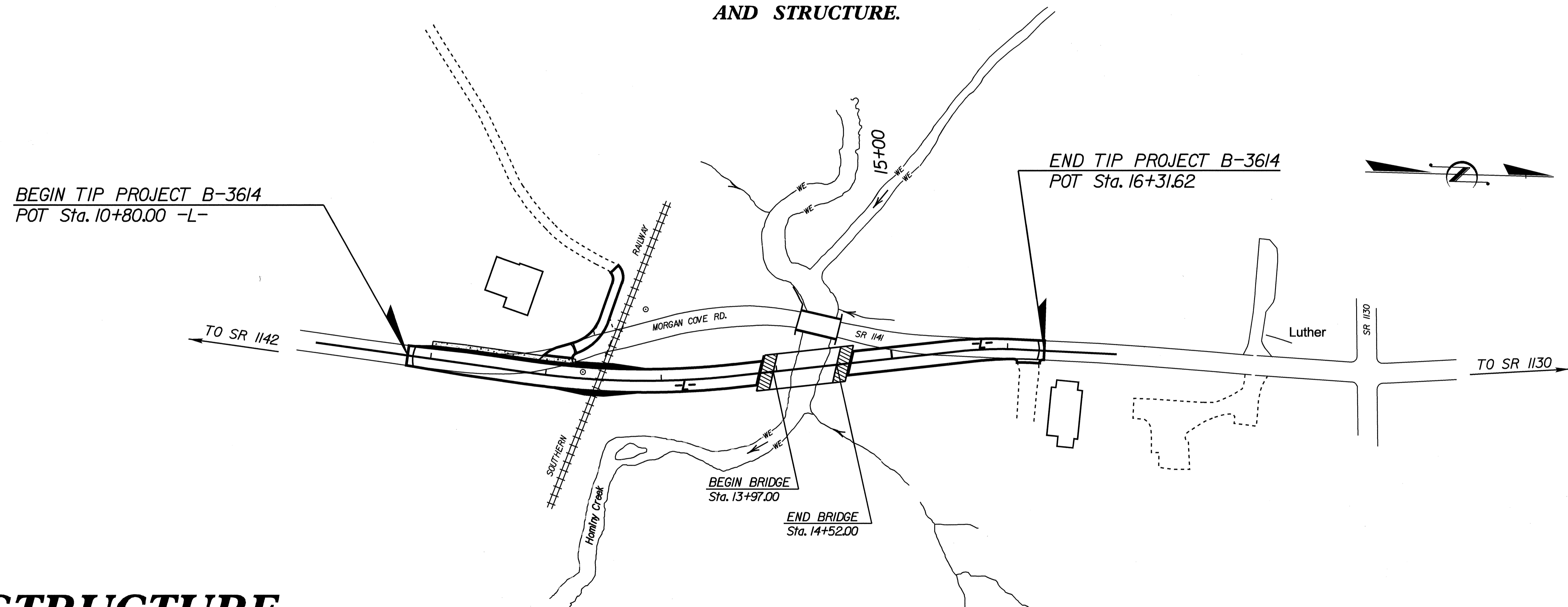
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3614		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33165.1.1	BRZ-1141(9)	PE	
33165.2.1	BRZ-1141(9)	RW & UTIL.	
33165.3.2	BRZ-1141(13)	CONST.	



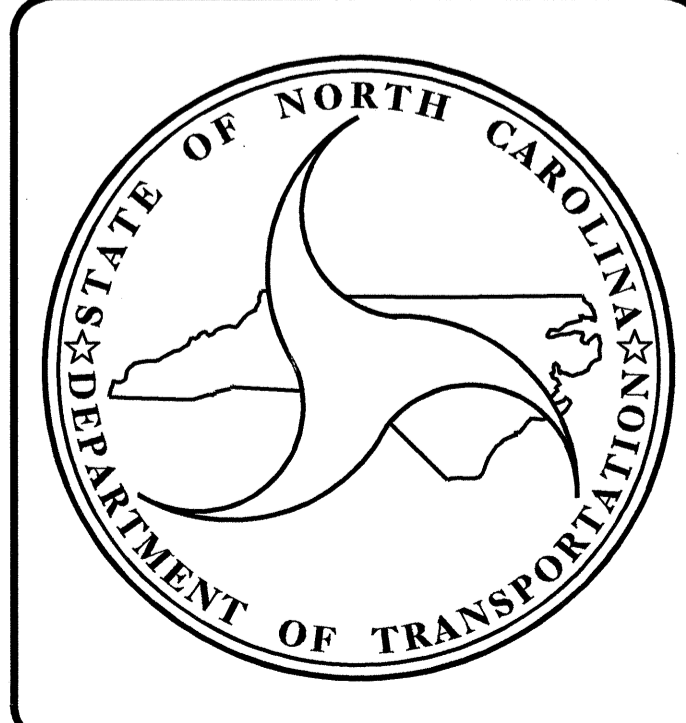
NEAREST SHIPPING POINT AT PROJECT SITE ON NORFOLK SOUTHERN R.R.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
BUNCOMBE COUNTY

LOCATION: REPLACEMENT OF BRIDGE NO. 300 AND APPROACHES ON SR 1141 (MORGAN COVE ROAD) OVER HOMINY CREEK
TYPE OF WORK: GRADING, PAVING, DRAINAGE, GUARDRAIL AND STRUCTURE.



STRUCTURE



DESIGN DATA

ADT 2003 =	575
ADT 2025 =	800
DHV =	12 %
D =	60 %
T =	4 % *
V =	60 MPH
* TTST 1 %	DUAL 3 %

PROJECT LENGTH

LENGTH ROADWAY OF TIP PROJECT B-3614	= 0.094 MI.
LENGTH STRUCTURE OF TIP PROJECT B-3614	= 0.010 MI.
TOTAL LENGTH OF TIP PROJECT B-3614	= 0.104 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
2002 STANDARD SPECIFICATIONS

LETTING DATE :
AUGUST 17, 2004

N. N. BULLOCK PROJECT ENGINEER
D. R. CALHOUN PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

Gregory R. Perfecti
6/17/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

F.E.
STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____
DIVISION ADMINISTRATOR

DATE _____

09-MAR-2004 13:05
W:\scuado\3614\1\ahar\file\Microstation\B3614_scl_1sh_01.dgn
T:\harr18