6/24/99

CONTRACT: C200819 TIP: R-2514A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ONSLOW COUNTY

METRIC

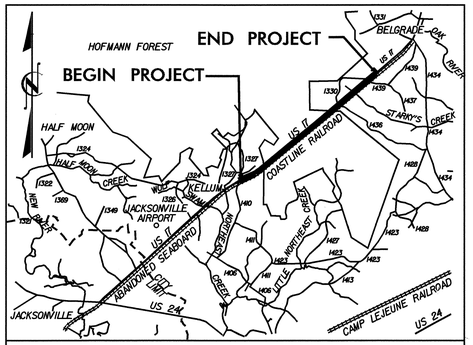
ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE SHOWN

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2514A		

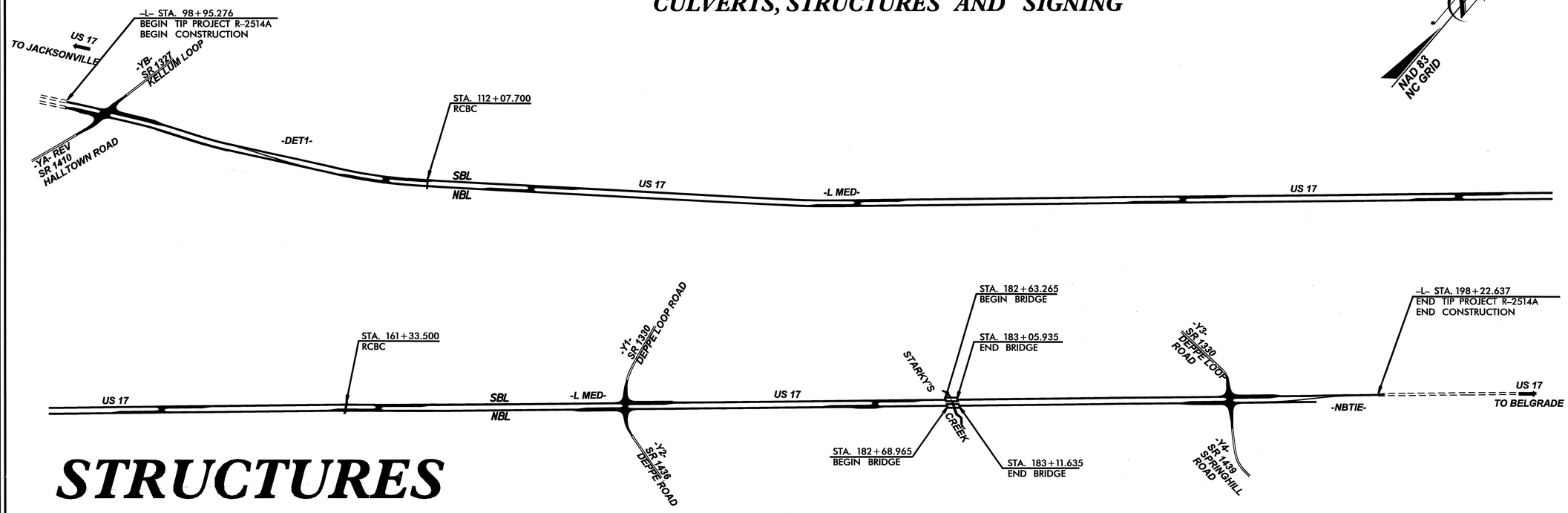
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
34442.1.1	NHF-17(7)	PE
34442.2.2	NHF-17(7)	R/W & UTIL
34426.3.3		CONST.

LOCATION: US 17 NORTH OF JACKSONVILLE FROM SR 1327 /SR 1410 TO SR 1330 /SR 1439 SOUTH OF BELGRADE

TYPE OF WORK: WIDENING, GRADING, DRAINAGE, PAVING CULVERTS, STRUCTURES AND SIGNING



VICINITY MAP



STRUCTURES

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2005 = 20,080
ADT 2025 = 29,600

DHV = 10 %
D = 60 %
T = 13 % *
V = 100 km/h

*(TTST 6%+DUAL 7%)

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-2514A = 9.885 km
LENGTH STRUCTURE TIP PROJECT R-2514A = 0.042 km
TOTAL LENGTH TIP PROJECT R-2514A = 9.927 km

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
October 19, 2004

J. M. BAILEY, P.E.
PROJECT ENGINEER

B. D. KLAPPENBACH, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

NORTH CAROLINA PROFESSIONAL SEAL 14552 ENGINEER GREGORY R. PERFETTI

8/6/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE

15-JUN-2004 14:07
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
bklappenbach