

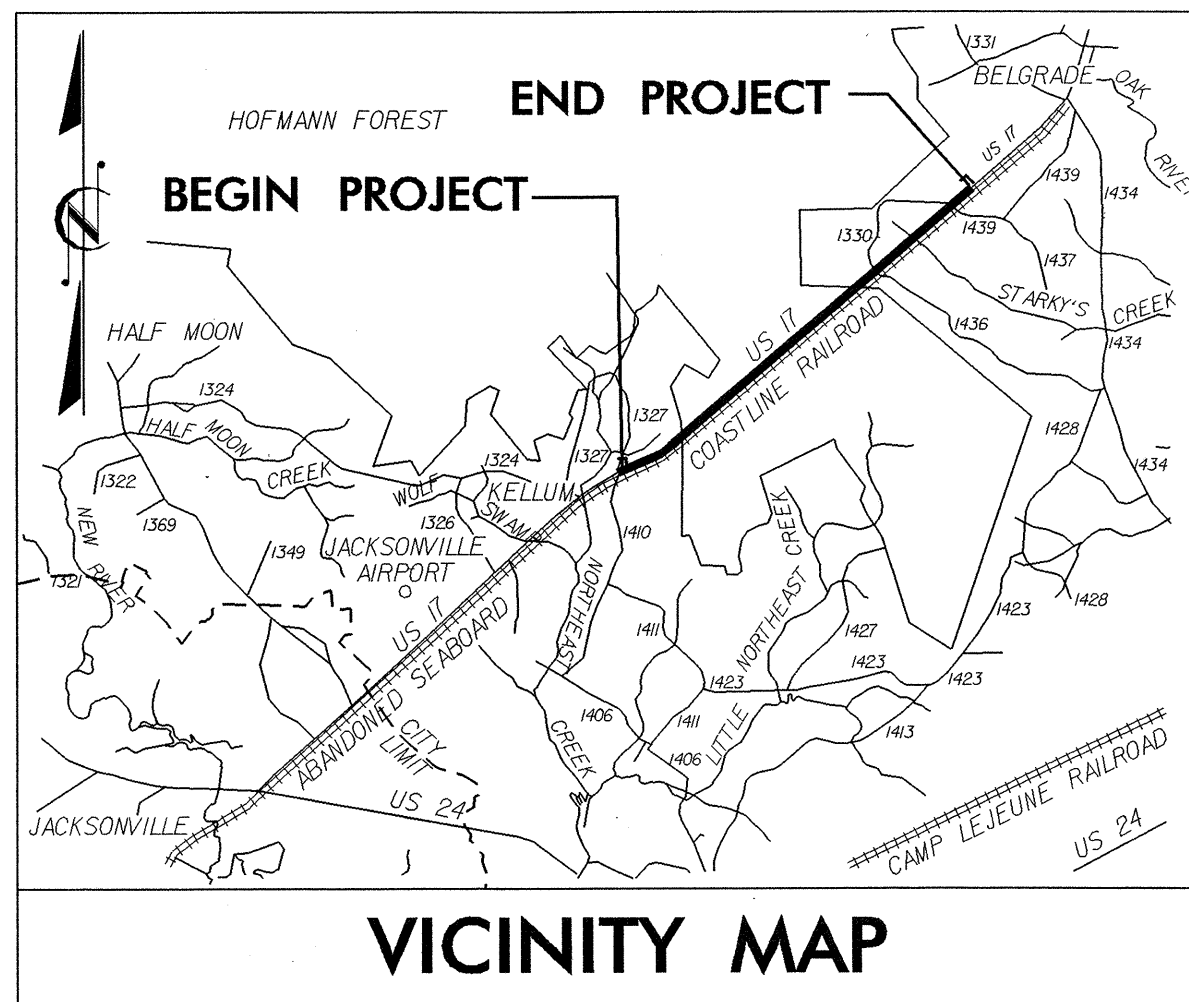
6/24/99

TIP: R-2514A

C201357

CONTRACT:

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



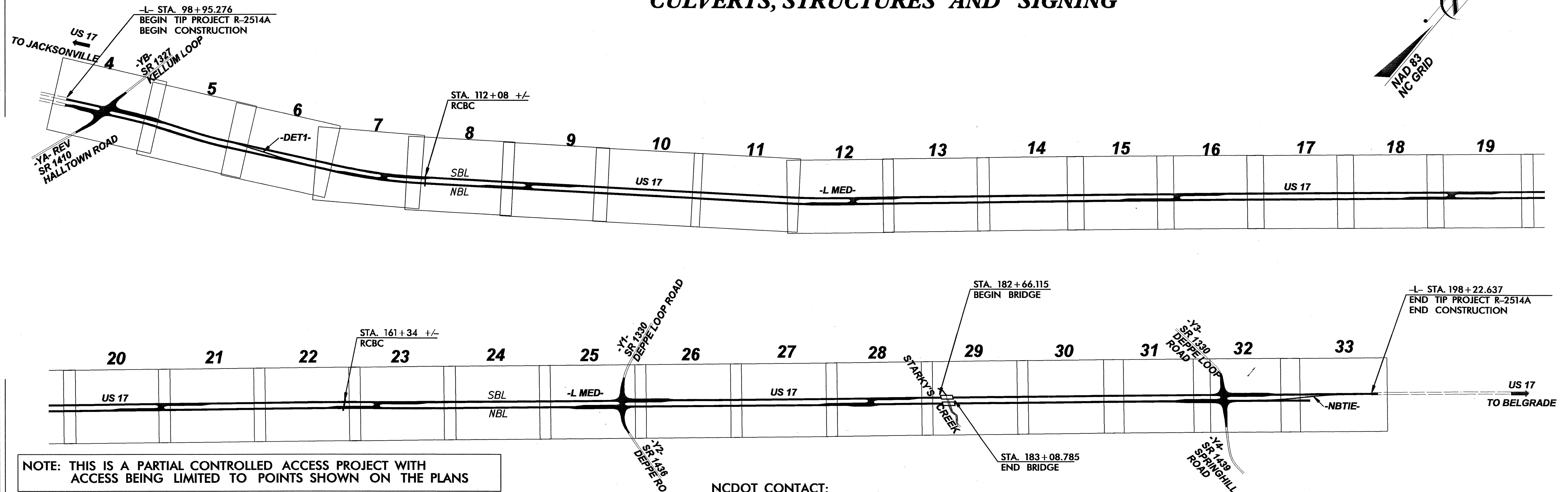
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**ONSLOW COUNTY**

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

ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE SHOWN

| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C.            | R-2514A                     | 1           |              |
| STATE PROJ. NO. | F.A. PROJ. NO.              | DESCRIPTION |              |
| 34442.1.1       | NHF-17(7)                   | PE          |              |
| 34442.2.2       | NHF-17(7)                   | RW & UTIL   |              |
| 34442.3.3       |                             | CONST.      |              |



NOTE: THIS IS A PARTIAL CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS SHOWN ON THE PLANS

NCDOT CONTACT:  
PROJECT ENGINEER-DESIGN SERVICES: TERESA M. BRUTON, P.E.

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| <p><b>GRAPHIC SCALE</b></p> <p>5 0 10<br/>PLANS</p> <p>5 0 10<br/>PROFILE (HORIZONTAL)</p> <p>1 0 2<br/>PROFILE (VERTICAL)</p> | <p><b>DESIGN DATA</b></p> <p>ADT 2005 = 20,080<br/>ADT 2025 = 29,600</p> <p>DHV = 10 %<br/>D = 60 %<br/>T = 13 % *<br/>V = 100 km/h</p> <p>*(TTST 6%+ DUAL 7%)</p> | <p><b>PROJECT LENGTH</b></p> <p>LENGTH ROADWAY TIP PROJECT R-2514A = 9.884 km<br/>LENGTH STRUCTURE TIP PROJECT R-2514A = 0.043 km<br/>TOTAL LENGTH TIP PROJECT R-2514A = 9.927 km</p> | <p>Prepared in the Office of:<br/><b>TAYLOR, WISEMAN, &amp; TAYLOR</b><br/>3500 REGENCY PARKWAY, SUITE H<br/>CARY, NC 27511<br/>919-297-0085</p> <p>FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION<br/>2002 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE:<br/>April, 18 2002</p> <p>LETTING DATE:<br/>December 21, 2004</p> <p><b>JAMES H. JATKO, P.E.</b><br/>PROJECT ENGINEER</p> <p><b>KENNETH W. DUNN, P.E.</b><br/>DESIGN ENGINEER</p> | <p><b>HYDRAULIC ENGINEER</b></p> <p><i>Ray D. Lovings</i><br/>SEAL 19776<br/>NORTH CAROLINA PROFESSIONAL ENGINEER</p> <p><b>ROADWAY DESIGN ENGINEER</b></p> <p><i>James H. Jatko</i><br/>SEAL 022392<br/>NORTH CAROLINA PROFESSIONAL ENGINEER</p> | <p><b>DIVISION OF HIGHWAYS<br/>STATE OF NORTH CAROLINA</b></p> <p>STATE DESIGN ENGINEER<br/><b>DEPARTMENT OF TRANSPORTATION<br/>FEDERAL HIGHWAY ADMINISTRATION</b></p> <p>APPROVED<br/>DIVISION ADMINISTRATOR</p> |
|--|--|---|--|---|---|

13-JUL-2004 15:26  
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