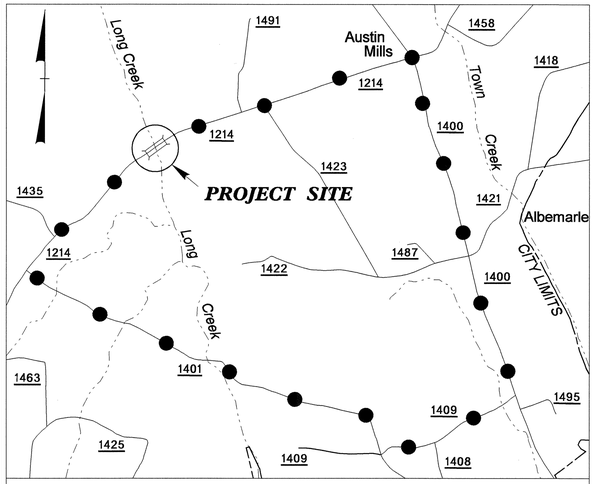
09/08/99

TIP PROJECT: B-3700

CONTRACT: C201324

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Symbology Sheet




## VICINITY MAP

DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

# STANLY COUNTY

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| N.C. | B-3700 | 1 | |

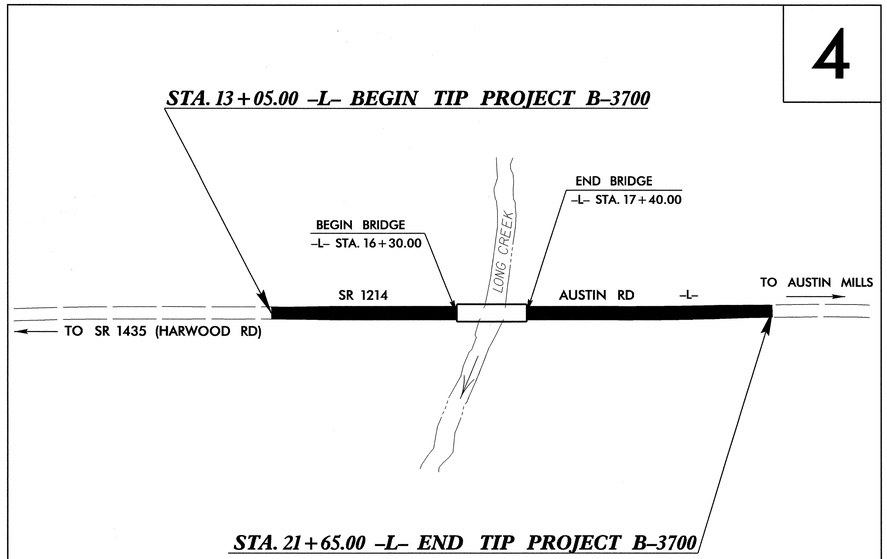
| STATE PROJ. NO. | F. A. PROJ. NO. | DESCRIPTION |
|---|---|---|
| 33240.1.1 | BRZ-1214(3) | PE |
| 33240.2.2 | BRZ-1214(3) | UTIL, R/W |
| 33240.3.1 | BRZ-1214(3) | CONST. |

***LOCATION: BRIDGE NO. 187 OVER LONG CREEK ON SR 1214 (AUSTIN RD)***

***TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE***

NAD 83

4




### GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

### DESIGN DATA

| | | |
|---|---|---|
| ADT 2005 | = | 2170 |
| ADT 2025 | = | 3400 |
| DHV | = | 11 % |
| D | = | 60 % |
| T | = | 4 % * |
| V | = | 50 MPH |

* TTST 1 % + DUAL 3 %

### PROJECT LENGTH

| | | |
|---|---|---|
| LENGTH ROADWAY TIP PROJECT B-3700 | = | 0.142 MI |
| LENGTH STRUCTURE TIP PROJECT B-3700 | = | 0.021 MI |
| TOTAL LENGTH TIP PROJECT B-3700 | = | 0.163 MI |

Prepared in the Office of:
**DIVISION OF HIGHWAYS**
1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: OCTOBER 15, 2004

LETTING DATE: MAY 17, 2005

BRENDA MOORE, PE
PROJECT ENGINEER

REKHA PATEL, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 20329 ENGINEER AMY A. GILLINGS
SIGNATURE: 4/11/05 P.E.

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 16378 ENGINEER REKHA V. PATEL
SIGNATURE: 3-31-05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE

31-MAR-2005 10:31
R:\Roadway\Proj\B3700.tsh
RPatel AT