TIP PROJECT: B-5150

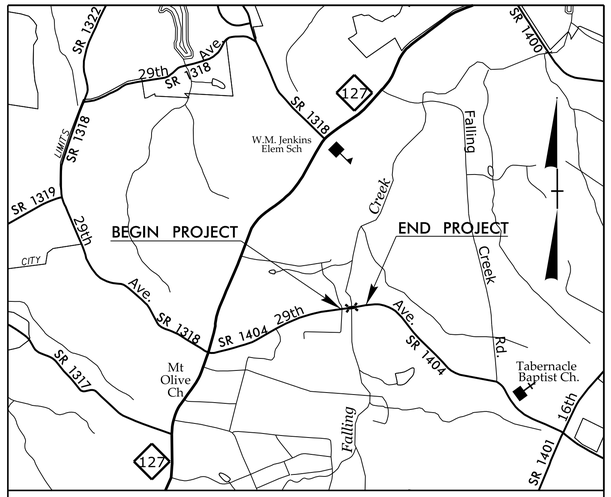
CONTRACT: C203538

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5150		

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42311.1.1	BRZ-1404(13)	PE
42311.2.FD1	BRZ-1404(13)	RW, UTIL
42311.3.FD1	BRZ-1404(13)	CONST

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

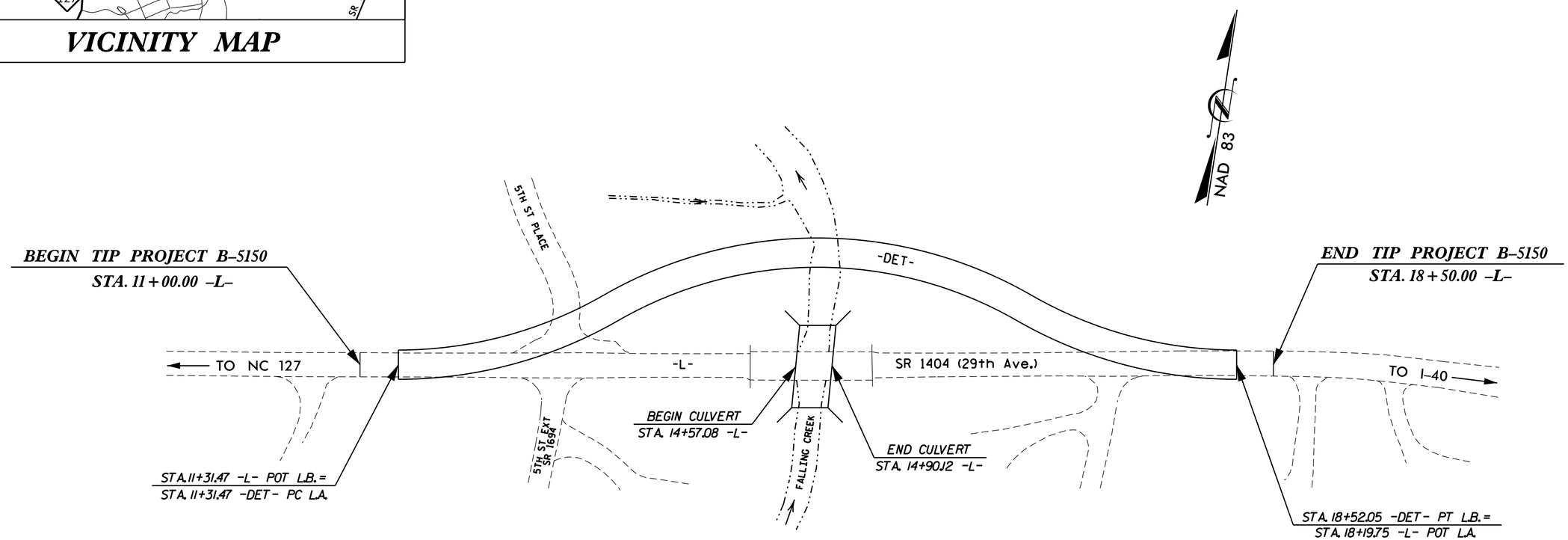
CATAWBA COUNTY



VICINITY MAP

LOCATION: BRIDGE No. 34 ON SR 1404 (29th Ave.) OVER FALLING CREEK

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



CULVERT

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2012 = 14,024
ADT 2035 = 24,100
DHV = 10 %
D = 55 %
T = 4 % *
V = 50 MPH
* TTST = 1% DUAL 3%
FUNC CLASS = LOCAL

SUBREGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5150 = 0.136 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5150 = 0.006 MILES
TOTAL LENGTH OF TIP PROJECT B-5150 = 0.142 MILES

Prepared In the Office of:
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:
FEBRUARY 17, 2015

L. E. SUTTON, PE
PROJECT ENGINEER

V. A. PATEL, PE
PROJECT DESIGN ENGINEER

09/08/99
18-NOV-2014 09:19
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
vpatel