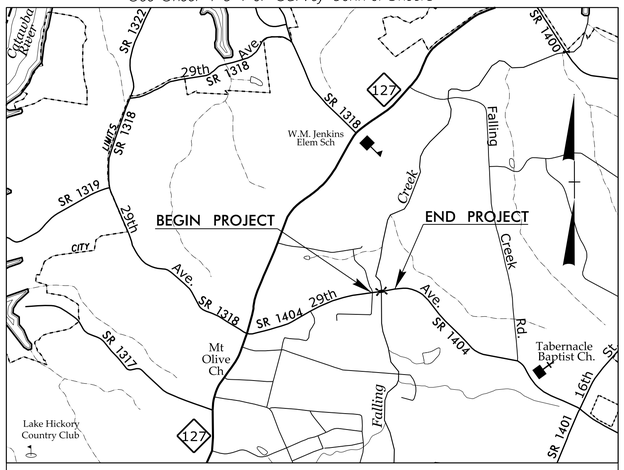
09/08/99

TIP PROJECT: B-5150

CONTRACT: C203538

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CATAWBA COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5150	1	

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

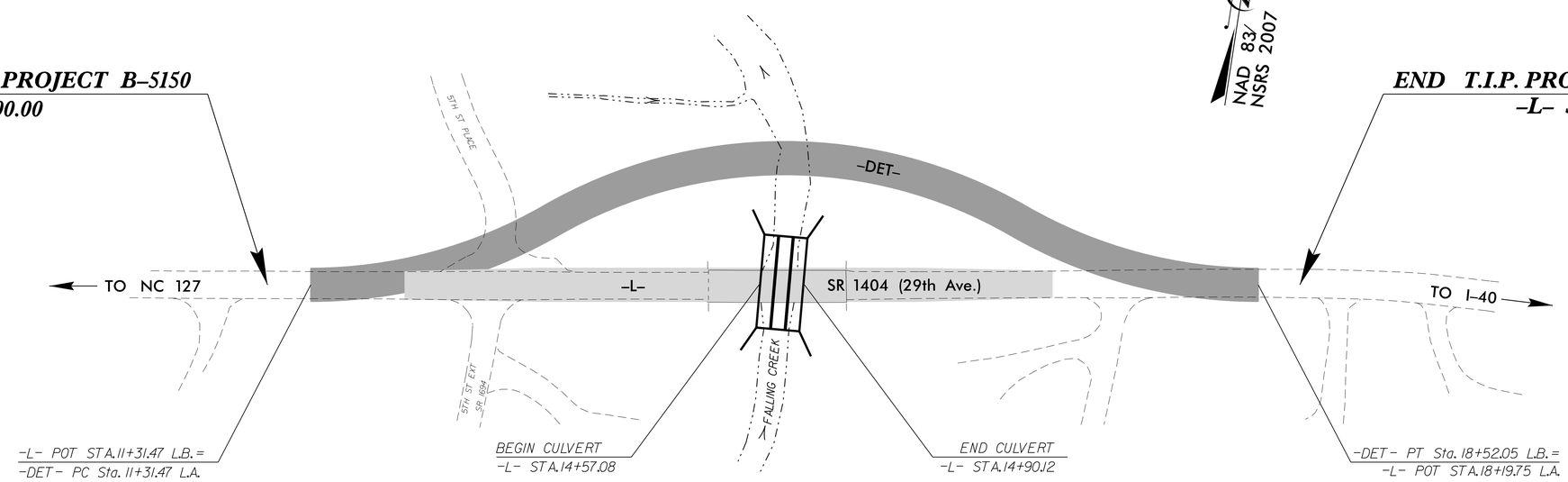
LOCATION: BRIDGE No. 34 ON SR 1404 (29th Ave.) OVER FALLING CREEK.

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

NAD 83/ NSRS 2007

BEGIN T.I.P. PROJECT B-5150
-L- STA. 11+00.00

END T.I.P. PROJECT B-5150
-L- STA. 18+50.00



ON SITE DETOUR ON PLAN SHEET 5.

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 2015 = 14,024
ADT 2035 = 24,100
K = 10 %
D = 55 %
T = 4 % *
V = 50 MPH
* TTST =1% DUAL 3%
FUNC CLASS = LOCAL

SUBREGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT B-5150 = 0.136 MI

LENGTH OF STRUCTURE T.I.P. PROJECT B-5150 = 0.006 MI

TOTAL LENGTH OF T.I.P. PROJECT B-5150 = 0.142 MI

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 21, 2014

LETTING DATE:
FEBRUARY 17, 2015

JASON MOORE, PE
PROJECT ENGINEER

JEANIE TYSON
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
DocuSigned by: Gregory W. Brickham 11/26/2014 P.E.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 039122 ENGINEER Gregory W. Brickham

ROADWAY DESIGN ENGINEER
DocuSigned by: Jason Moore 11/26/2014 P.E.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 022007 ENGINEER Jason Moore

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

21-NOV-2014 16:28
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$$$$USERNAME$$$$