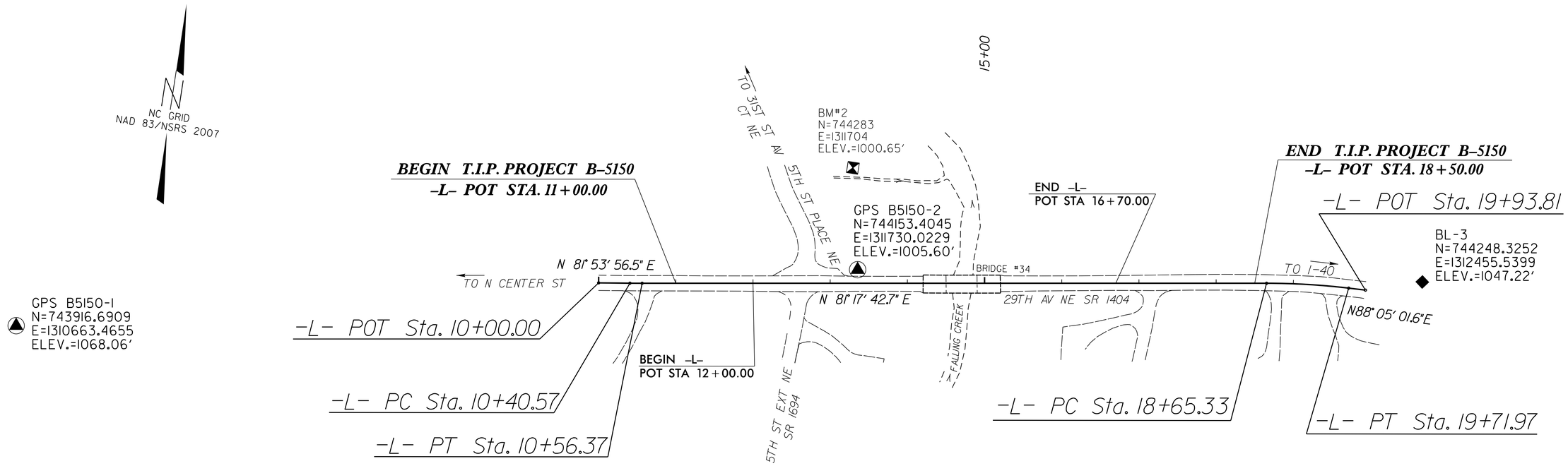
PROJECT REFERENCE NO.	SHEET NO.
B-5150	1C-1
Location and Surveys	

SURVEY CONTROL SHEET B-5150



BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		743916.6909	1310663.4655	1068.06	OUTSIDE PROJECT LIMITS	
2		744153.4045	1311730.0229	1005.60	13+35.52	17.60 LT
3		744248.3252	1312455.5399	1047.22	OUTSIDE PROJECT LIMITS	

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5150-2"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 744153.404(ft) EASTING: 1311730.023(ft)
ELEVATION: 1005.60(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99986932
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5150-2" TO -L- STATION 10+00.00 IS
S 78° 22' 48.3"W 335.95'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

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****************************************
BM1=B5150-1  ELEVATION = 1068.06'
N 743917      E 1310663
L STATION 10+00.00
  S 79°47'6.15" W  DIST  756.61'
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BM2          ELEVATION = 1000.65'
N 744283      E 1311704
L STATION 13+29.00 150 LEFT
R/R SPIKR SET IN BASE OF 28" FORKED
SYCAMORE 79' FROM EASTERLY EP OF 5TH
ST PL NE AND 140' FROM NORTH EP OF
29TH AV NE
****************************************
****************************************
BM3=BL-3     ELEVATION = 1047.22'
N 744248      E 1312456
L STATION 19+93.81
 N 73°10'16.72" E  DIST   74.39'
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NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

THE FILES TO BE FOUND ARE AS FOLLOWS:
B5150_LS_CONTROL.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

▲ INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

NOTE: DRAWING NOT TO SCALE