PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.80	1C–1
LOCATION AND SURVEYS	

SURVEY CONTROL SHEET 65–0049

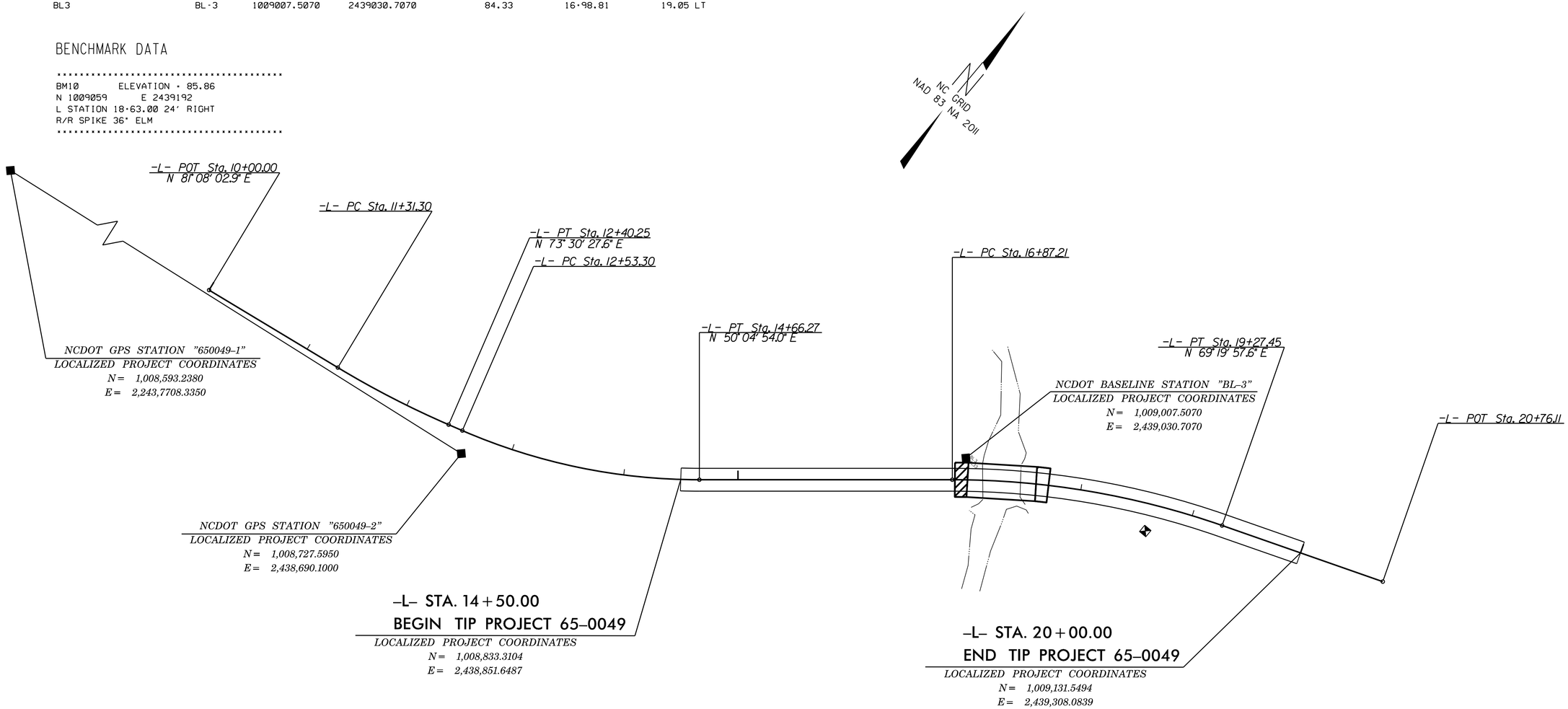
CONTROL DATA

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
6500491	GPS MON 650049-1	1008593.2380	2437708.3350	102.18	OUTSIDE PROJECT LIMITS	
6500492	GPS MON 650049-2	1008727.5950	2438690.1000	86.21	12+60.20	18.85 RT
BL3	BL-3	1009007.5070	2439030.7070	84.33	16+98.81	19.05 LT

BENCHMARK DATA

BM10 ELEVATION = 85.86
N 1009059 E 2439192
L STATION 18+63.00 24' RIGHT
R/R SPIKE 36" ELM



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "650049-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 1,008,593.2380(ft) EASTING: 2,437,708.3350(ft)
ELEVATION: 102.18(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000115180
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "650049-1" TO -L- STATION 14+50 IS
N 78° 08' 28.85" E 1,168.25'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

NOTES:

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
HTTP:/WWW.NCDOT.GOV/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
TIP 650049_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.