| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| 17BP.4.R.69 | 1C-1 |
| Location and Surveys | |

# SURVEY CONTROL SHEET 17BP.4.R.69

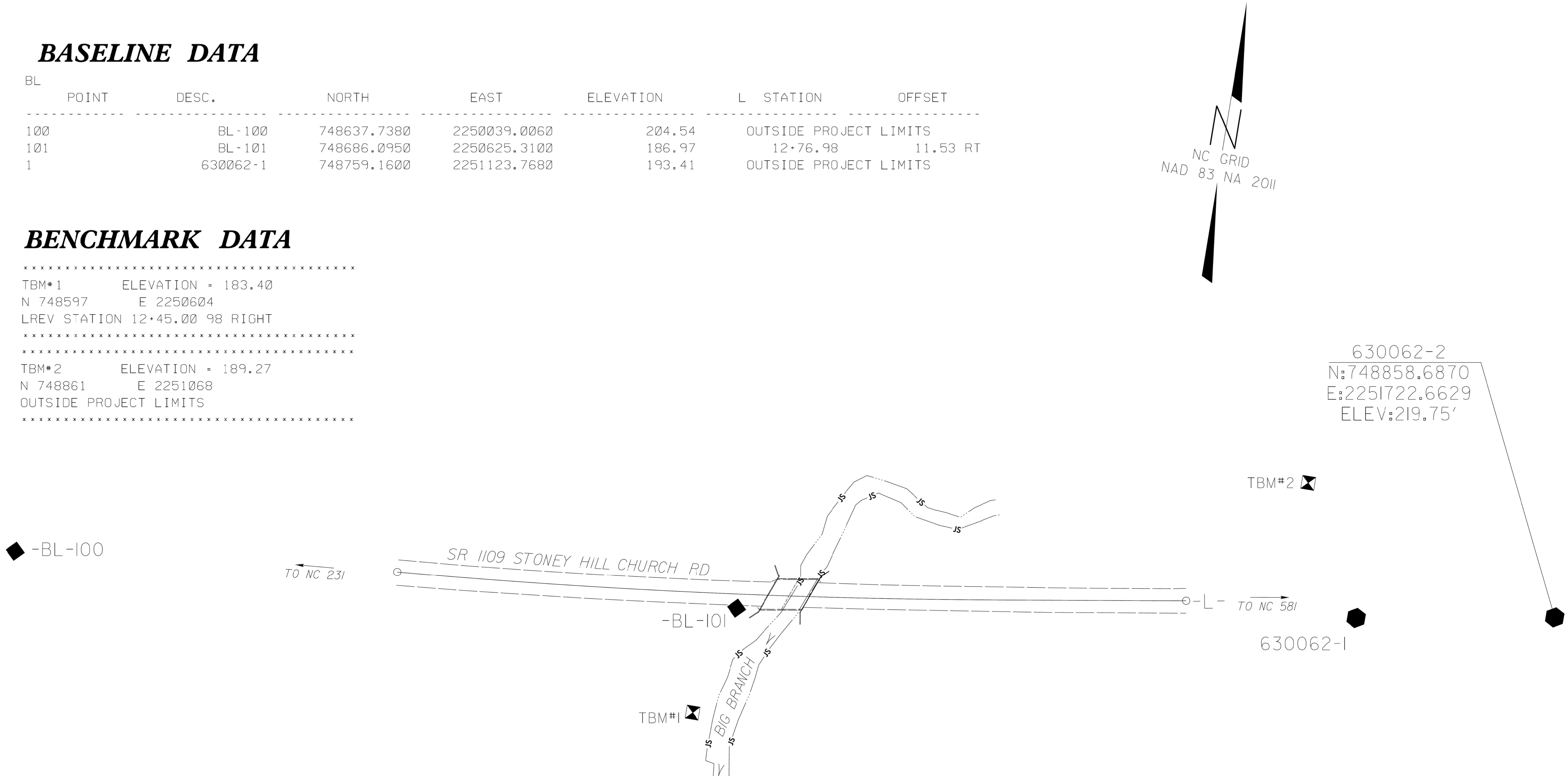
## BASELINE DATA

| BL POINT | DESC. | NORTH | EAST | ELEVATION | L STATION | OFFSET |
| --- | --- | --- | --- | --- | --- | --- |
| 100 | BL-100 | 748637.7380 | 2250039.0060 | 204.54 | OUTSIDE PROJECT LIMITS | |
| 101 | BL-101 | 748686.0950 | 2250625.3100 | 186.97 | 12+76.98 | 11.53 RT |
| 1 | 630062-1 | 748759.1600 | 2251123.7680 | 193.41 | OUTSIDE PROJECT LIMITS | |

## BENCHMARK DATA

TBM#1 ELEVATION = 183.40
N 748597 E 2250604
LREV STATION 12+45.00 98 RIGHT

TBM#2 ELEVATION = 189.27
N 748861 E 2251068
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 "630062-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 748759.1600(ft) EASTING: 2251123.7680(ft)
ELEVATION: 193.41(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999914927
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "630062-1" TO -L- STATION 10+00.00 IS S83°30'23.42"W 780.52'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

*NOTE: DRAWING NOT TO SCALE*

### *NOTES:*

*INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL AND VERTICAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.*
*PROJECT CONTROL ESTABLISHED USING GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM).*

*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:*
*630062_LS_CONTROL.TXT*

6/2/99
$$$$SYSTIME$$$$
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$