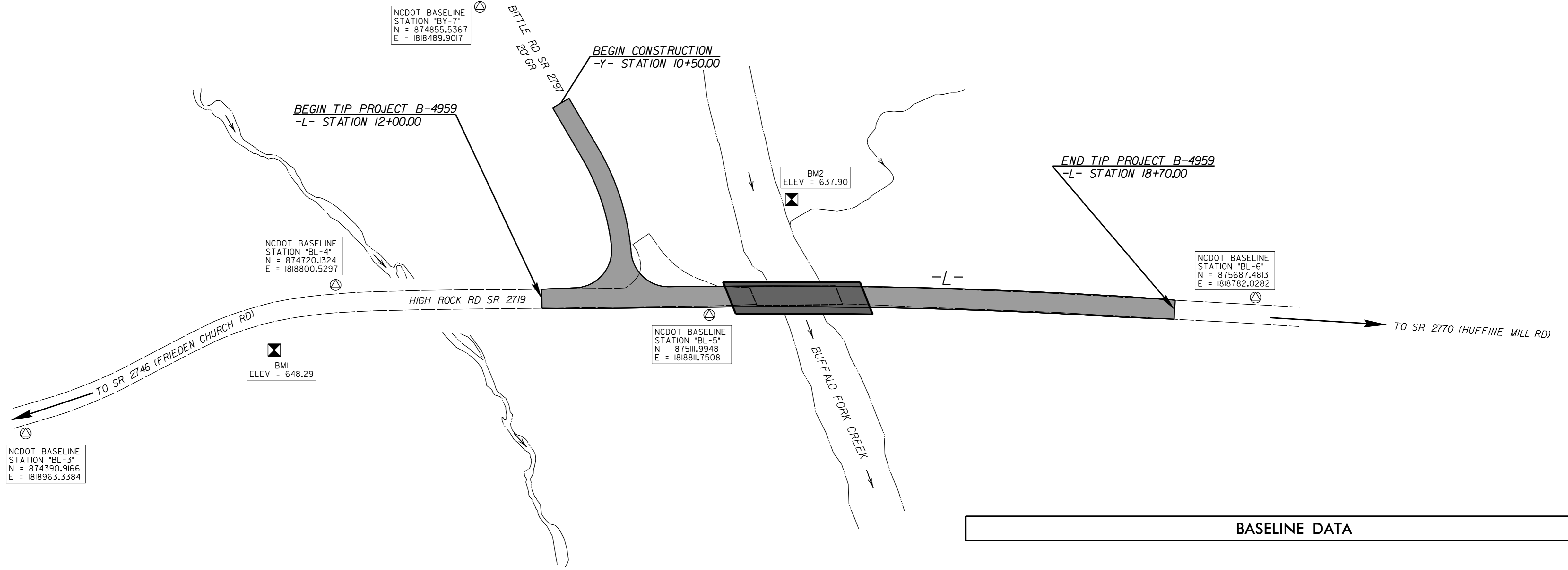
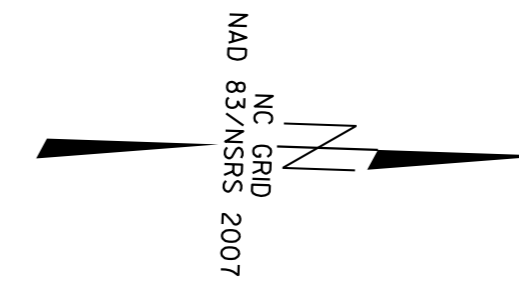


B4959 SURVEY CONTROL SHEET

12/01/2005



BASELINE DATA

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B4959-1	873136.8360	1819143.3580	687.07	OUTSIDE PROJECT LIMITS	
2	B4959-2	874042.8020	1818961.7290	674.05	OUTSIDE PROJECT LIMITS	
3	BL-3	874390.9166	1818963.3384	660.41	OUTSIDE PROJECT LIMITS	
4	BL-4	874720.1324	1818800.5297	643.00	OUTSIDE PROJECT LIMITS	
5	BL-5	875111.9948	1818811.7508	641.48	13+79.22	14.93 RT
6	BL-6	875687.4813	1818782.0282	649.43	OUTSIDE PROJECT LIMITS	

BY POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
7	BY-7	874855.5367	1818489.9017	657.08	11+37.69	318.27 LT
A5	BL-5	875111.9948	1818811.7508	641.48	13+79.22	14.93 RT

BENCHMARK DATA

.....
 BM1 ELEVATION = 648.29
 N 874651 E 1818869
 BL STATION 20+47.00 31 RIGHT
 RR SPIKE IN 15' SWEET GUM

 BM2 ELEVATION = 637.90
 N 875193 E 1818691
 BL STATION 26+18.00 116 LEFT
 RR SPIKE IN 20' SWEET GUM

NOTES

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING NCDOT PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/PAGES/DEFAULT.ASPX](https://connect.ncdot.gov/resources/location/pages/default.aspx)
 THE FILES TO BE FOUND ARE AS FOLLOWS:
B4959_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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4959-2" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 874042.8020(FT) EASTING: 1818961.7290(FT) ELEVATION: 674.0500(FT)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000320016
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4959-2" TO -L- STATION 12+00.00 IS
 N 09°59'34" W 903.18'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

07 JUL 2015 10:48 AM B4959_1s_1c.dgn
 11:53 AM
 11:53 AM