

# SURVEY CONTROL SHEET B-4771

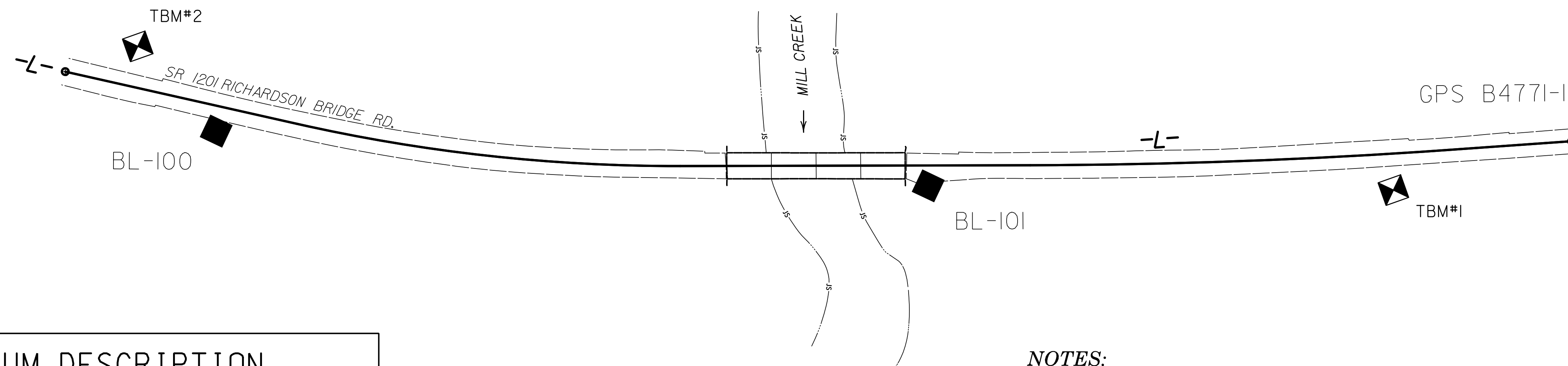
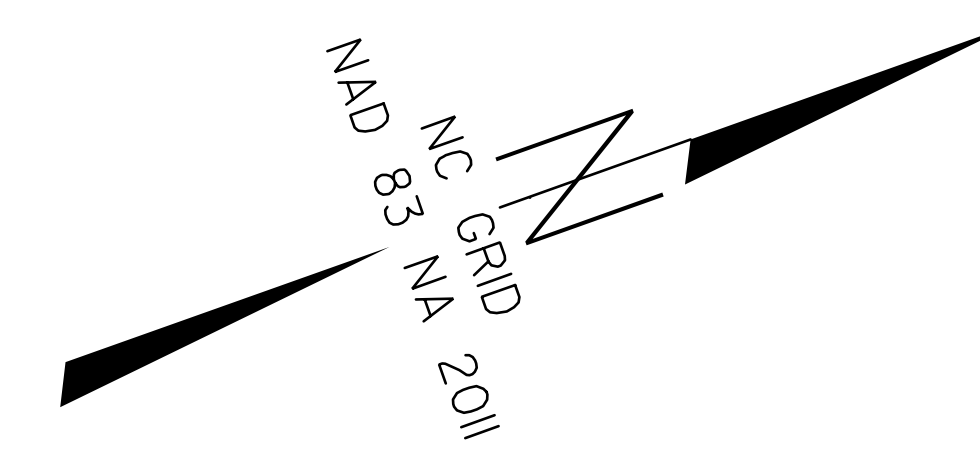
## BASELINE DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
	100	BL-100	579792.6310	2233523.1700	86.42	11+44.26	22.27 RT
	101	BL-101	580378.1700	2233783.9630	86.59	17+82.92	18.27 RT
	1	GPS B4771-1	580950.1250	2233926.5940	84.31	OUTSIDE PROJECT LIMITS	

## BENCHMARK DATA

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TBM1 ELEVATION = 87.04'  
N 580771 E 2233928  
L STATION 21+99.18 33' RIGHT  
RR SPIKE IN POWER POLE  
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TBM2 ELEVATION = 82.62  
N 579752 E 2233428  
L STATION 10+58.84 36' LEFT  
RR SPIKE IN POWER POLE  
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### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS B4771-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 580950.125(ft) EASTING: 2233926.594(ft) ELEVATION: 84.31(ft)  
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987525  
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B4771-1" TO -L- STATION 10+00 IS S 21°30'13.53"W 1362.33  
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
VERTICAL DATUM USED IS NAVD 88

### NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:  
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)  
THE FILES TO BE FOUND ARE AS FOLLOWS:  
B4771\_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

6/2/09  
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