

B-3646 SURVEY CONTROL SHEET

NOTES

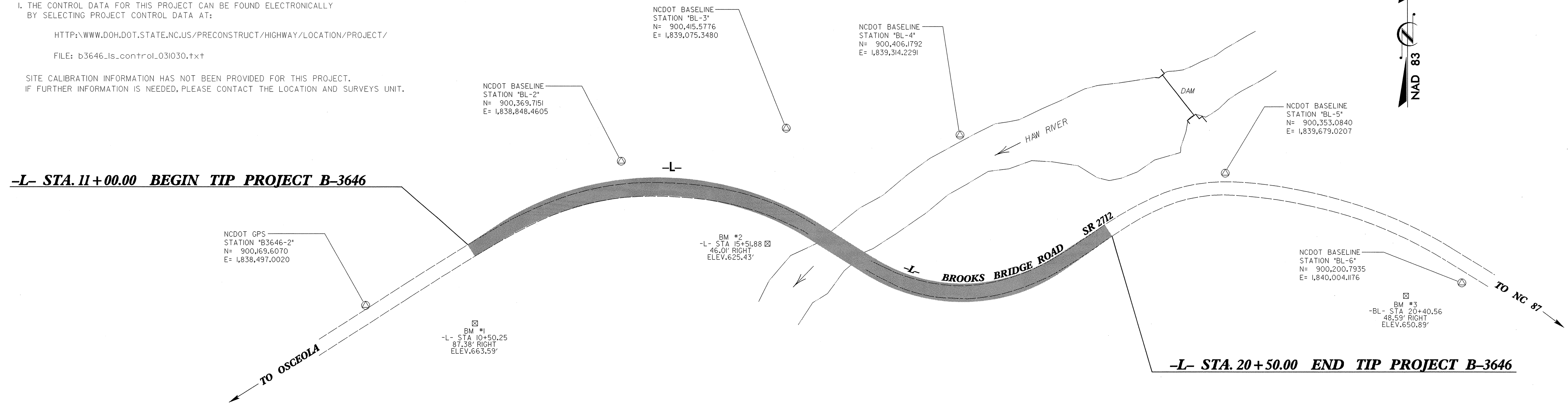
1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:

HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/
FILE: b3646_ls_control_031030.txt

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

-L- STA. 11+00.00 BEGIN TIP PROJECT B-3646

-L- STA. 20+50.00 END TIP PROJECT B-3646



CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	GPS B3646 -2		900169.6070	1838497.0020	666.17	OUTSIDE PROJECT LIMITS	
2	BL-2		900369.7151	1838848.4605	645.98	13+30.04	37.98 LT
3	BL-3		900415.5776	1839075.3480	633.03	15+16.89	112.21 LT
4	BL-4		900406.1792	1839314.2291	619.37	17+86.23	218.52 LT
5	BL-5		900353.0840	1839679.0207	626.75	22+24.69	20.80 LT
6	BL-6		900200.7935	1840004.1176	654.82	OUTSIDE PROJECT LIMITS	

BENCHMARK DATA

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 BM1 ELEVATION = 663.59
 N 900145 E 1838647
 L STATION 10+50 87 RIGHT
 RR SPIKE SET IN 18" OAK

 BM2 ELEVATION = 625.43
 N 900255 E 1839049
 L STATION 15+51 46 RIGHT
 RR SPIKE SET IN 13" OAK

 BM3 ELEVATION = 650.89
 N 900183 E 1839927
 L STATION 23+01
 S 50° 25' 23.9" E DIST 223.13
 RR SPIKE SET IN 12" PINE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3646-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 900169.6071(ft) EASTING: 1838497.0020(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99999369 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3646-2" TO -L- STATION 11+00.00 IS N 62° 25' 35.30" E 1640.1' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

⊙ 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