

B-3666 SURVEY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-3666	I-C
LOCATION AND SURVEYS	

NOTES

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

1. HTTP:\WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

FILE: B3666_LS_CONTROL_041020.TXT

IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.

CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		BL1	587873.2239	1006013.2111	1902.12	11+08.69	11.28 RT
2		BL2	588118.2759	1006334.1717	1896.47	15+12.23	16.98 LT
3		BL3	588263.2535	1006350.1023	1899.73	16+78.47	28.12 LT
4		BL4	588417.8352	1006206.4339	1910.20	19+02.12	42.87 LT
5		BL5	588672.0106	1006242.2923	1914.30	21+41.54	10.07 LT
6		BL6	588908.7000	1006288.4140	1920.16	OUTSIDE PROJECT LIMITS	

 BM1 ELEVATION = 1882.92
 N 587708 E 1005632
 L STATION 18+27 935 LEFT
 6" NAIL SET IN BASE OF 8" WALNUT.

 BM2 ELEVATION = 1903.15
 N 588318 E 1006362
 L STATION 17+35 6 RIGHT
 6" NAIL SET IN BASE OF 18" POPLAR TREE.

 BM3 ELEVATION = 1911.84
 N 588792 E 1006250
 L STATION 22+01
 N 11° 16' 08.0" W DIST 64.35
 6" NAIL SET IN BASE OF 10" POPLAR TREE.

NCDOT BASELINE STATION B3666-BL1
 = GPS B3666-1
 LOCALIZED PROJECT COORDINATES
 N = 587873.2239
 E = 1006013.2111

NCDOT BASELINE STATION B3666-BL4
 LOCALIZED PROJECT COORDINATES
 N = 588417.8352
 E = 1006206.4339

NCDOT BASELINE STATION B3666-BL5
 LOCALIZED PROJECT COORDINATES
 N = 588672.0106
 E = 1006242.2923

NCDOT BASELINE STATION B3666-BL2
 = GPS B3666-2
 LOCALIZED PROJECT COORDINATES
 N = 588118.2759
 E = 1006334.1717

NCDOT BASELINE STATION B3666-BL3
 LOCALIZED PROJECT COORDINATES
 N = 588263.2535
 E = 1006350.1023

NCDOT BASELINE STATION B3666-BL6
 LOCALIZED PROJECT COORDINATES
 N = 588908.7000
 E = 1006288.4140

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3666-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 587873.2239(F) EASTING: 1006013.2111(F) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99978331 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3666-1" TO -L- STATION 10+00.00 IS S 77°30'00" W 109.50' 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 UTILIZING GLOBAL POSITIONING SYSTEM.

NOTE: DRAWING NOT TO SCALE

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