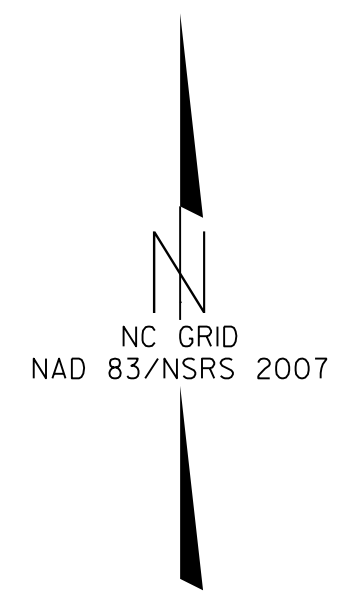


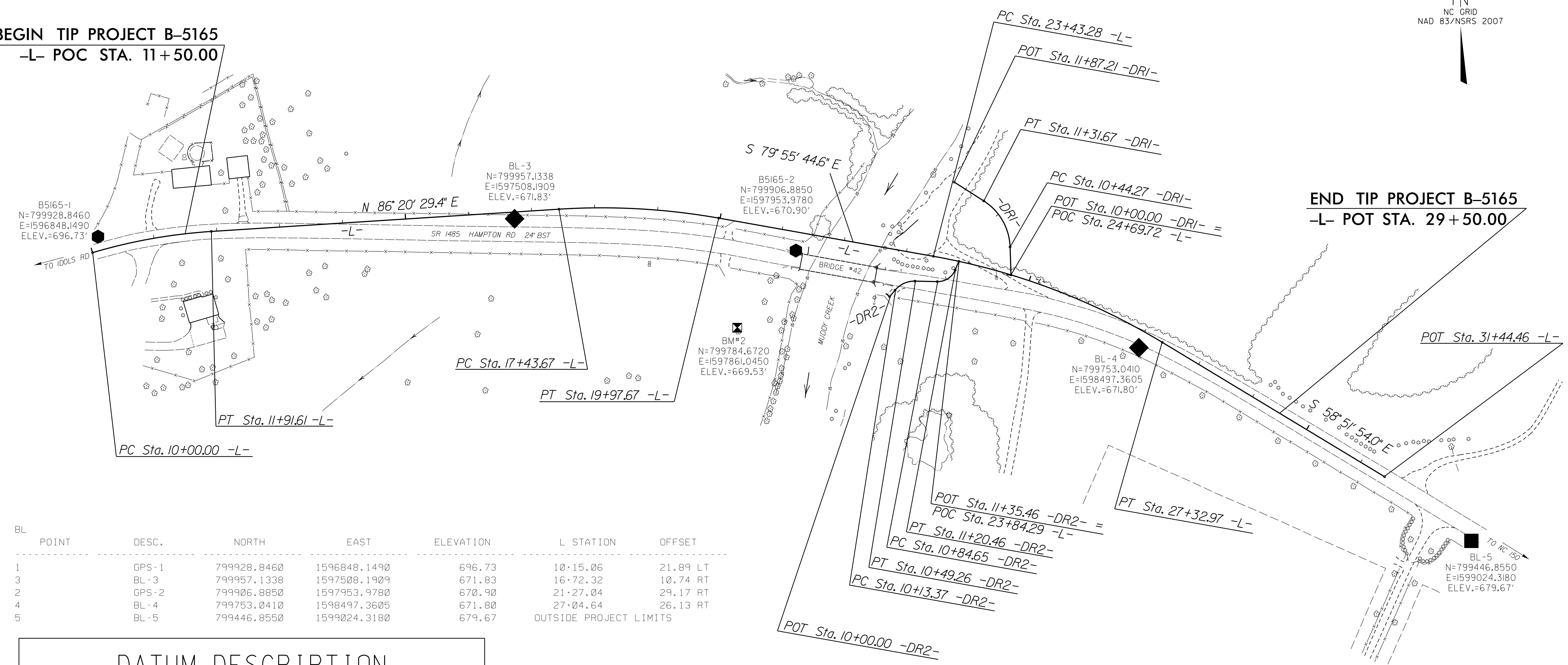
SURVEY CONTROL SHEET B5165

PROJECT REFERENCE NO. B-5165	SHEET NO. 1C-1
Location and Surveys	



BEGIN TIP PROJECT B-5165
-L- POC STA. 11+50.00

END TIP PROJECT B-5165
-L- POT STA. 29+50.00



BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	GPS-1		799928.8460	1596848.1490	696.73	10+15.06	21.89 LT
3	BL-3		799957.1338	1597508.1909	671.83	16+72.32	10.74 RT
2	GPS-2		799906.8850	1597953.9780	670.90	21+27.04	29.17 RT
4	BL-4		799753.0410	1598497.3605	671.80	27+04.64	26.13 RT
5	BL-5		799446.8550	1599024.3180	679.67	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 "B5165-1" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 799928.8460(±) EASTING: 1596848.149(±) ELEVATION: 696.73(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999916474

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5165-1" TO -L- STATION 10+00.00 IS
S 18° 49' 00.28" W 26.68'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BENCHMARKS

BM#1	ELEVATION = 696.73'
N 799929	E 1596848
L STATION 10+15.00 22' LEFT NCDOT	
GPS MONUMENT B5165-1	

BM#2	ELEVATION = 669.53'
N 799785	E 1597861
L STATION 20+57.00 166' RIGHT	
RAIL ROAD SPIKE IN THE NORTHERN	
ROOT OF A 30" WILLOW OAK	

NOTES:

- 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:
B5165_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
C:\Users\christopher\Documents\Projects\Road\001\2016\Brdge Group Final Design\B5165\LocationSurveys\B5165_Ls_1c-1.dgn
10-JAN-2017 14:30
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AT 10:17:49