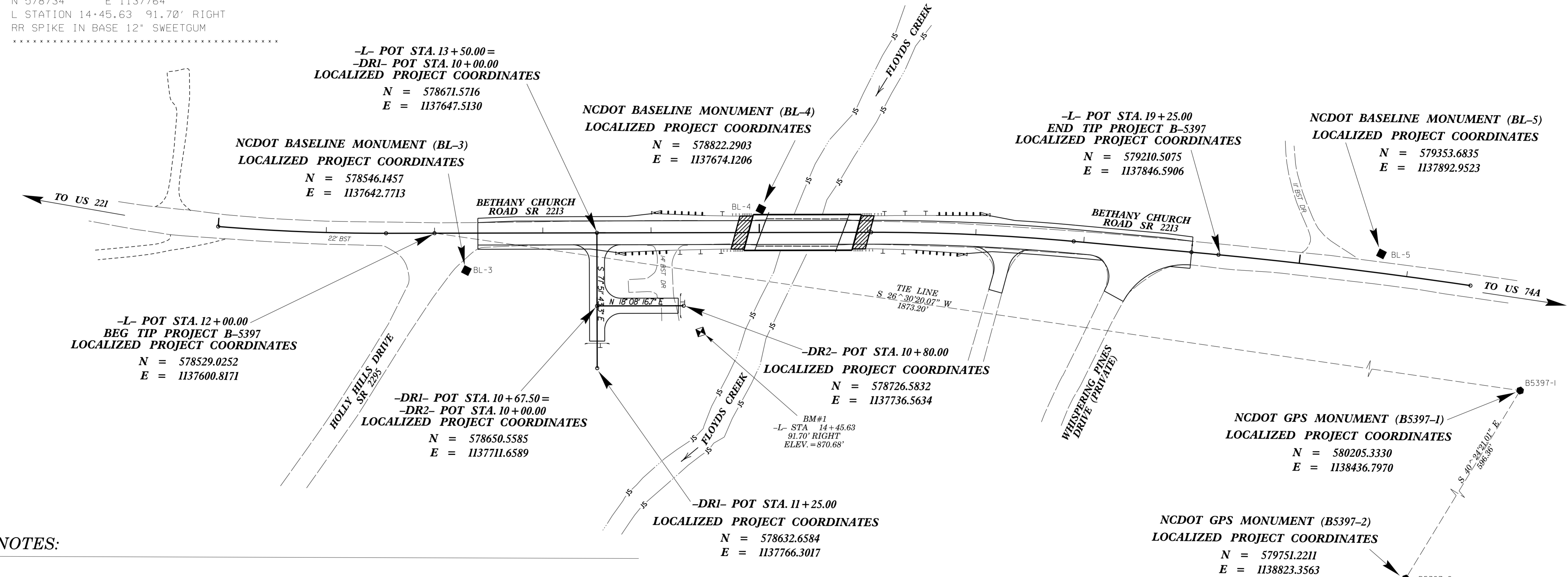
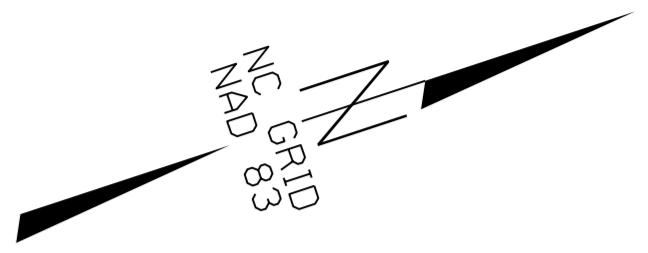


SURVEY CONTROL SHEET B-5397 (FINAL)

| BL | POINT | DESC. | NORTH | EAST | ELEVATION | L STATION | OFFSET |
|----|-------|----------|-------------|--------------|-----------|------------------------|----------|
| | GPS-1 | B-5397-1 | 580205.3330 | 1138436.7970 | 955.96 | OUTSIDE PROJECT LIMITS | |
| | GPS-2 | B-5397-2 | 579751.2211 | 1138823.3563 | 933.35 | OUTSIDE PROJECT LIMITS | |
| | 3 | BL-3 | 578546.1457 | 1137642.7713 | 885.36 | 12+29.33 | 34.54 RT |
| | 4 | BL-4 | 578822.2903 | 1137674.1206 | 875.18 | 15+01.51 | 21.63 LT |
| | 5 | BL-5 | 579353.6835 | 1137892.9523 | 898.02 | 20+74.17 | 17.76 LT |

BM1 ELEVATION = 870.68
 N 578734 E 1137764
 L STATION 14+45.63 91.70' RIGHT
 RR SPIKE IN BASE 12" SWEETGUM



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/](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
 B5397_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.
 NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING SERVICE (OPUS)

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5397-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF
 NORTHING: 580205.333(±) EASTING: 1138436.797(±)
 ELEVATION: 955.96(±)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999753505
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5397-1" TO -L- STATION 12+00.00 IS
 S 26°30'20.07" W 1,873.20'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NGVD 88

NOTE: DRAWING NOT TO SCALE

6/2/09
 I:\2\2017
 F:\Floodway\Proj\B5397-1s-1C-1.dgn
 USER:MMF