

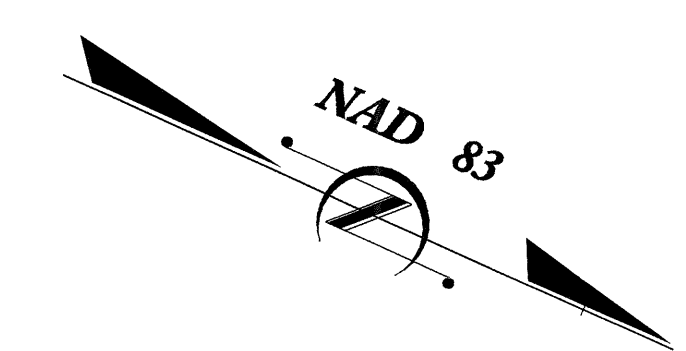
B-3914 SURVEY CONTROL SHEET

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/

THE FILES TO BE FOUND ARE AS FOLLOWS:

B3914_LS_CONTROL_030101.TXT

BL1 POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	517858.4040	874735.6540	2343.40	OUTSIDE PROJECT LIMITS	
2	BL-2	518153.8590	874824.6980	2315.87	12+19.56	43.94 RT
3	BL-3	518406.9260	874791.3790	2306.67	14+82.79	21.78 RT
4	BL-4	518600.7370	874861.6960	2308.40	16+90.39	14.71 LT
5	BL-5	518796.7950	875046.5550	2310.62	OUTSIDE PROJECT LIMITS	
6	BL-6	519129.1750	875128.6200	2312.46	OUTSIDE PROJECT LIMITS	

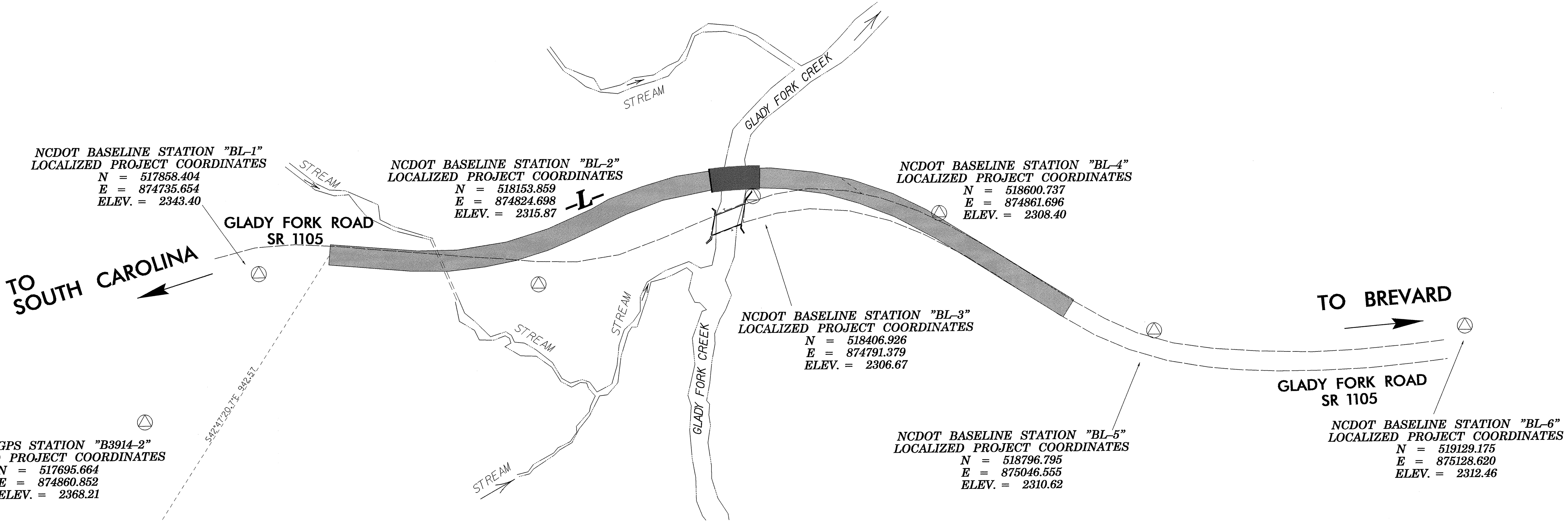


 BM1 ELEVATION = 2347.74
 N 517841 E 874762
 L STATION 10+00
 S 14° 44' 11.2" E DIST 100.85
 RR SPIKE SET IN BASE OF 12" RED OAK

 BM2 ELEVATION = 2310.66
 N 518322 E 874783
 L STATION 13+92 24 RIGHT
 RR SPIKE SET IN BASE OF 1" WHITE PINE

 BM3 ELEVATION = 2308.18
 N 518376 E 874845
 L STATION 14+61 81 RIGHT
 RR SPIKE SET IN BASE OF 20" WHITE PINE

 BM4 ELEVATION = 2308.99
 N 519101 E 875104
 L STATION 18+66
 N 15° 11' 45.1" E DIST 402.74
 RR SPIKE SET IN BASE OF 24" RED OAK



NCDOT BASELINE STATION "BL-1"
 LOCALIZED PROJECT COORDINATES
 N = 517858.404
 E = 874735.654
 ELEV. = 2343.40

NCDOT BASELINE STATION "BL-2"
 LOCALIZED PROJECT COORDINATES
 N = 518153.859
 E = 874824.698
 ELEV. = 2315.87

NCDOT BASELINE STATION "BL-4"
 LOCALIZED PROJECT COORDINATES
 N = 518600.737
 E = 874861.696
 ELEV. = 2308.40

NCDOT BASELINE STATION "BL-3"
 LOCALIZED PROJECT COORDINATES
 N = 518406.926
 E = 874791.379
 ELEV. = 2306.67

NCDOT BASELINE STATION "BL-5"
 LOCALIZED PROJECT COORDINATES
 N = 518796.795
 E = 875046.555
 ELEV. = 2310.62

NCDOT BASELINE STATION "BL-6"
 LOCALIZED PROJECT COORDINATES
 N = 519129.175
 E = 875128.620
 ELEV. = 2312.46

NCDOT GPS STATION "B3914-2"
 LOCALIZED PROJECT COORDINATES
 N = 517695.664
 E = 874860.852
 ELEV. = 2368.21

NCDOT GPS STATION "B3914-1"
 LOCALIZED PROJECT COORDINATES
 N = 517246.823
 E = 875376.635
 ELEV. = 2362.43

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3914-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 517246.823(ft) EASTING: 875376.635(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99976864 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3914-1" TO L- STATION 10+00.00 IS S42°47'20.7"E 942.57 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

6/2/99
 01-OCT-2004 13:12
 P:\Roadway\proj\B3914\ls_1c_031029.dgn
 EL010.rdg