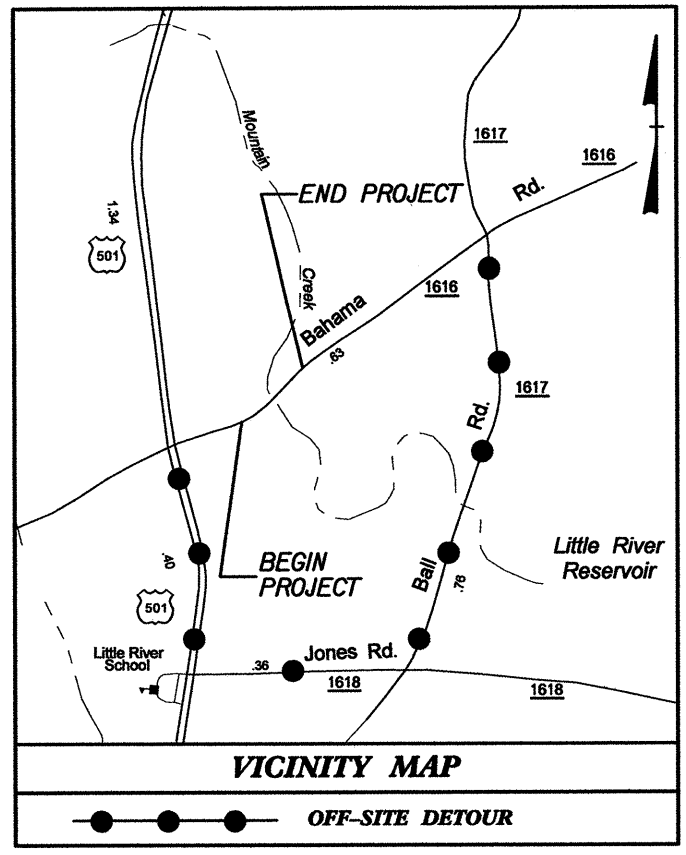


# SURVEY CONTROL SHEET B-4110

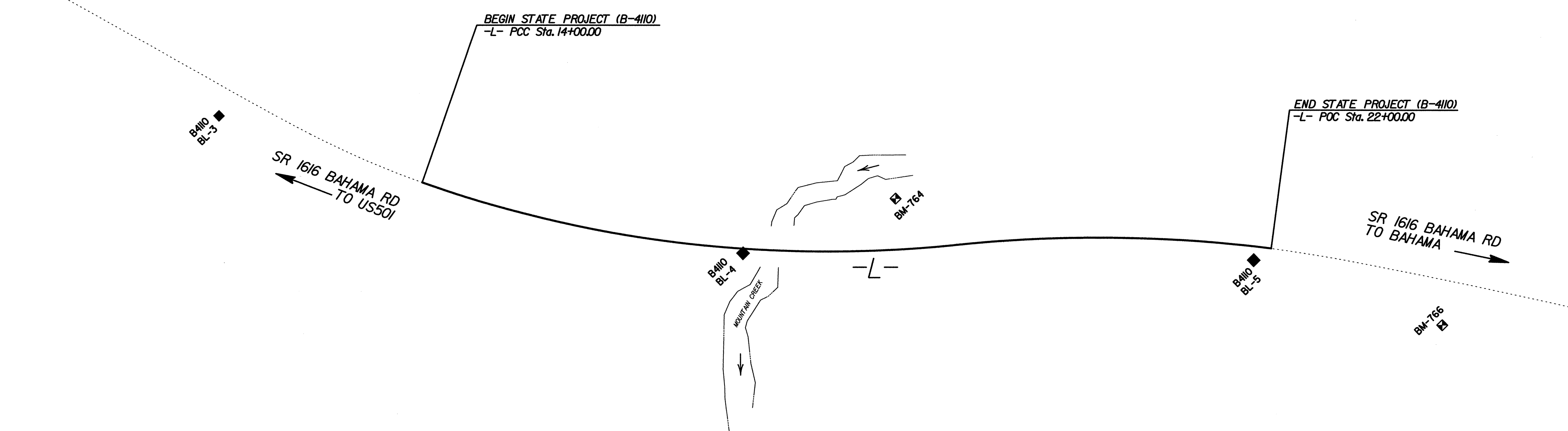
## DURHAM COUNTY

### BRIDGE NO. 5 OVER MOUNTAIN CREEK AND APPROACHES ON SR 1616 (BAHAMA ROAD)

B-4110



BM101



BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B4110-1		874072.5760	2027921.8070	426.95	OUTSIDE PROJECT LIMITS	
3	B4110 BL-3		874071.7890	2028372.5560	418.63	12+03.32	25.85 RT
4	B4110 BL-4		874333.4400	2028805.1400	387.24	17+06.77	4.26 RT
5	B4110 BL-5		874670.1000	2029142.0560	392.16	21+85.06	12.86 RT
6	B4110 BL-6		875042.6640	2029692.9390	429.03	OUTSIDE PROJECT LIMITS	

.....  
 BM764 ELEVATION - 378.56  
 N 874471 E 2028868  
 L STATION 18+52.48 LEFT  
 .....

.....  
 BM766 ELEVATION - 409.49'  
 N 874754 E 2029308  
 L STATION 23+71.42 RIGHT  
 .....

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCSD FOR MONUMENT "B-4110-2" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 875,188,951(71) EASTING: 2027,768,348(71) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99998057 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-4110-2" TO L- STATION 14+00.00 IS S 37°19'29.3" E 1288.07 FT ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS MVD 88

**NOTES:**

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)  
 FILE NAME: b4110\_Is\_control\_050322.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 USER SERVICE (OPUS)

NOTE: DRAWING NOT TO SCALE