

# SURVEY CONTROL SHEET B-3695

PROJECT REFERENCE NO. <b>B-3695</b>	SHEET NO. <b>I-C</b>
<b>LOCATION AND SURVEYS</b>	

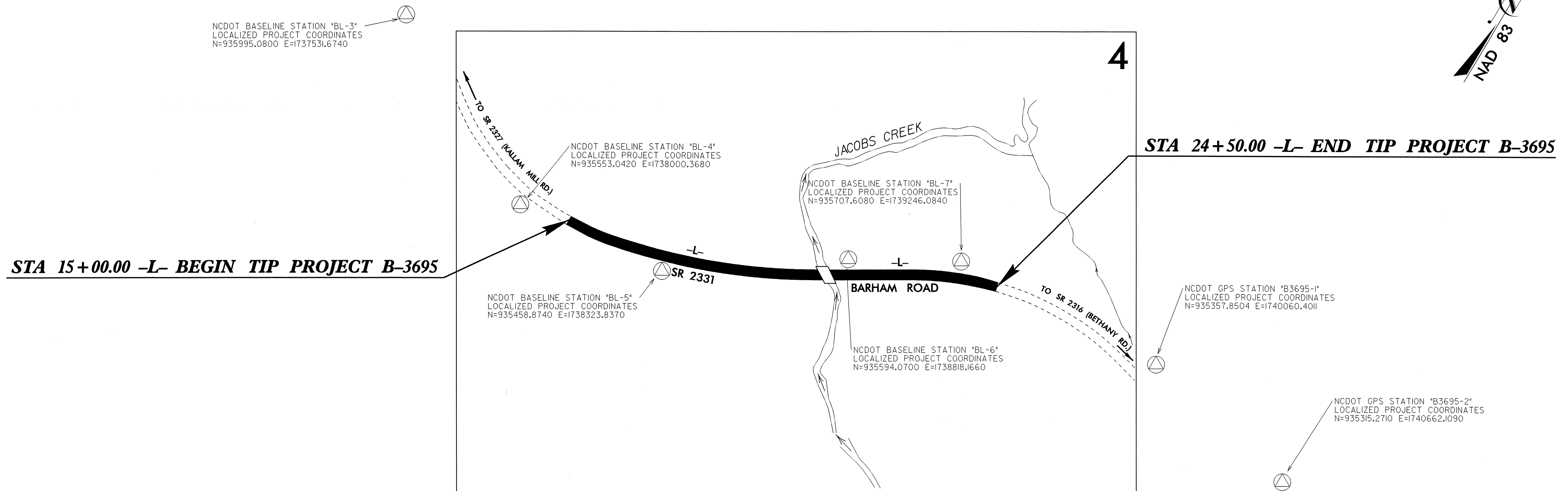
## NOTES

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/

FILE: B3695\_LS\_CONTROL\_030708.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.



### CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3	BL-3		935995.0800	1737531.6740	788.35	OUTSIDE PROJECT LIMITS	
4	BL-4		935553.0420	1738000.3680	724.99	12+56.52	15.77 RT
5	BL-5		935458.8740	1738323.8370	701.16	15+89.41	14.67 RT
6	BL-6		935594.0700	1738818.1660	674.49	21+03.18	12.24 LT
7	BL-7		935707.6080	1739246.0840	697.52	25+41.81	23.39 LT
1	B3695-1		935357.8500	1740060.4010	774.24	OUTSIDE PROJECT LIMITS	
2	B3695-2		935315.2710	1740662.1090	828.49	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 "GPS B3695-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 935357.8504(ft) EASTING: 1740060.4011(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000013380 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B3695-1" TO L- STATION 10+00 IS N 80°14'00" W 2,269.22' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

### BENCHMARKS

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 51 ELEVATION = 743.31  
 N 935655 E 1737976  
 L STATION 11+71.49 LEFT  
 R/R SPIKE IN BASE OF 18' POPLAR  
 .....  
 52 ELEVATION = 670.14  
 N 935740 E 1738788  
 L STATION 21+27.159 LEFT  
 R/R SPIKE IN BASE OF 14' POPLAR  
 .....

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