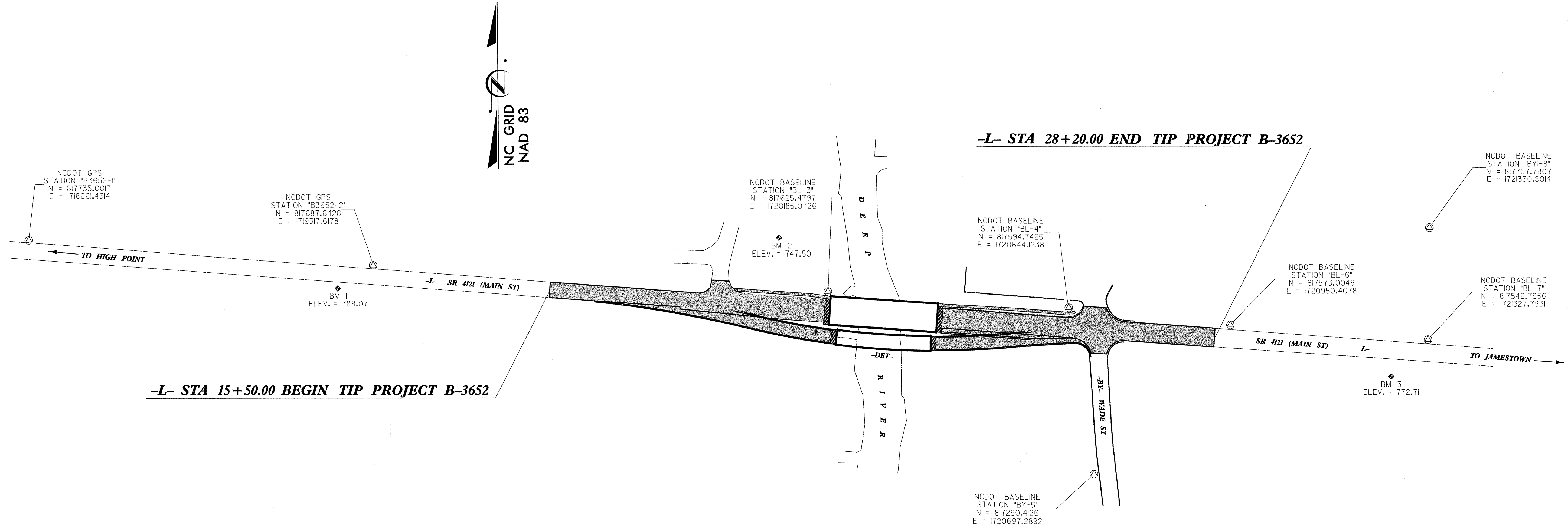
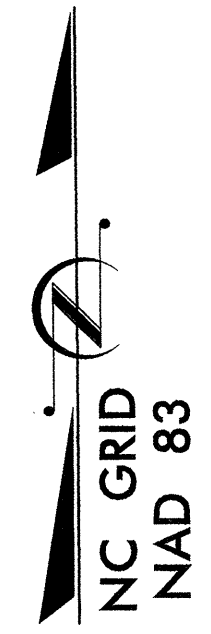


# SURVEY CONTROL SHEET



**-L- STA 15+50.00 BEGIN TIP PROJECT B-3652**

**-L- STA 28+20.00 END TIP PROJECT B-3652**

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2	*B3652-2*	817687.6428	1719317.6178	783.93	12+10.98	26.75 LT
3	*BL-3*	817625.4797	1720185.0726	746.76	20+80.66	26.16 LT
4	*BL-4*	817594.7425	1720644.1238	747.56	25+40.73	28.00 LT
6	*BL-6*	817573.0049	1720950.4078	756.34	28+47.79	28.00 LT
7	*BL-7*	817546.7956	1721327.7931	767.78	32+26.08	28.58 LT

BY POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
5000	*BL-4*	817594.7425	1720644.1238	747.56	25+40.73	28.00 LT
5	*BY-5*	817290.4126	1720697.2892	740.57	26+15.31	271.80 RT

BY1 POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
8	*BY1-8*	817757.7807	1721330.8014	749.11	32+14.14	239.25 LT
5002	*BL-7*	817546.7956	1721327.7931	767.78	32+26.08	28.58 LT

.....  
 BM1 ELEVATION = 788.07  
 N 817644 E 1719250  
 L STATION 6+43 2079 RIGHT  
 PAINTED BOLT ATOP FIRE HYDRANT S. SIDE  
 MAIN ST.  
 .....  
 BM2 ELEVATION = 747.50  
 N 817738 E 1720091  
 L STATION 5+37 1239 RIGHT  
 RR SPIKE IN BASE OF 20' LOCUST TREE  
 .....  
 BM3 ELEVATION = 772.71  
 N 817476 E 1721258  
 L STATION 7+11  
 S 44° 44' 56.8" W DIST 99.22  
 RR SPIKE IN BASE OF 20' PINE TREE  
 .....

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3652-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 817687.6428(ft) EASTING: 1719317.6178(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99992353 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3652-2" TO -L- STATION 15+50.00 IS S 81° 25' 44.474" E 340.076' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

### 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/)  
 FILE: b3652\_ls\_control\_040412.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 EXISTING NCGS MONUMENTATION.

**NOTE: DRAWING NOT TO SCALE**

SYSTEMS DIVISION

P:\3652\3652\_Ls\_IC\_040412.dwg 05/09/04 10:05:36 AM