

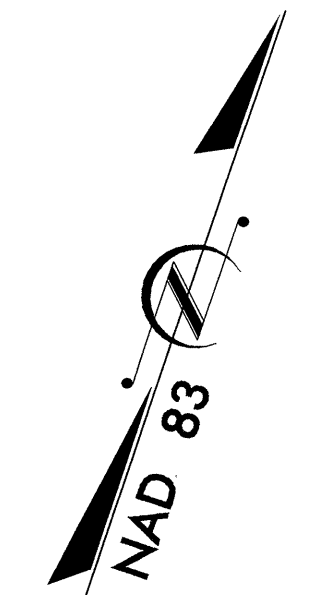
SURVEY CONTROL SHEET B-3629

NOTES

I. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:

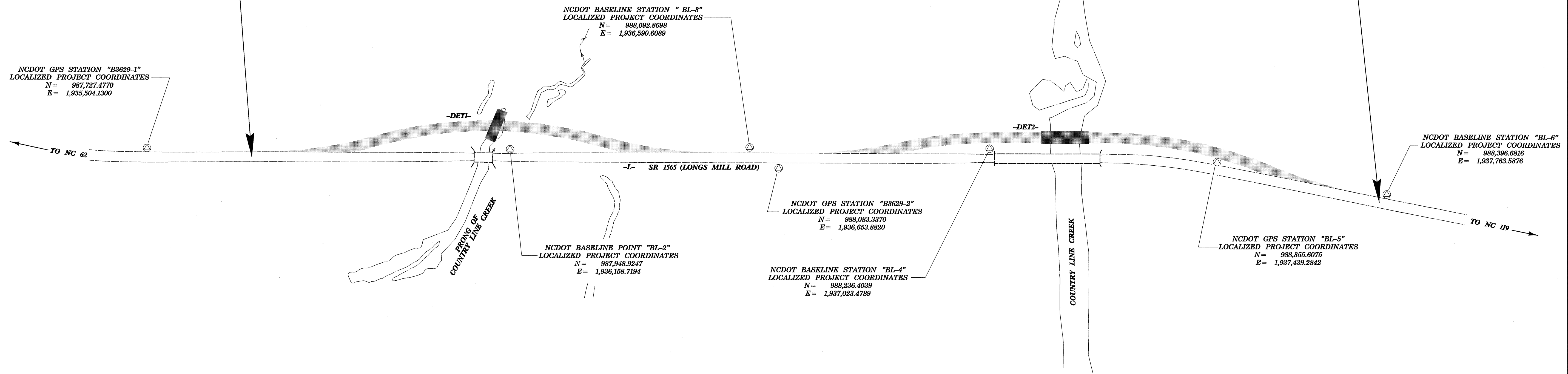
HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/
 FILE: b3629_ls_control_030506.txt

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



STA. 11+50.00 -L- BEGIN STATE PROJECT 8.2481401
STA. 11+50.00 -L- BEGIN F.A. PROJECT BRZ-1565(3)

STA. 33+00.00 -L- END STATE PROJECT 8.2481401
STA. 33+00.00 -L- END F.A. PROJECT BRZ-1565(3)



BENCHMARK DATA

51	ELEVATION = 395.26
N 987789	E 1935583
L STATION 10+18 28 RIGHT	
BM *1	
52	ELEVATION = 389.05
N 987775	E 1936158
L STATION 15+85 149 RIGHT	
BM *2	
53	ELEVATION = 387.46
N 988000	E 1937193
L STATION 26+38 265 RIGHT	
BM *3	
54	ELEVATION = 421.46
N 988274	E 1937796
L STATION 33+25 111 RIGHT	
BM *4	

CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	GPS B3629-1		987727.4770	1935504.1300	397.63	OUTSIDE PROJECT LIMITS	
2	BL-2		987948.9247	1936158.7194	393.46	16+40.87	15.38 LT
3	BL-3		988092.8698	1936590.6089	394.02	20+96.07	14.77 LT
4	BL-4		988236.4039	1937023.4789	394.12	25+52.15	13.58 LT
5	BL-5		988355.6075	1937439.2842	398.83	29+82.72	14.79 LT
6	BL-6		988396.6816	1937763.5876	420.21	33+09.59	14.48 LT

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS B3629-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 988083.3370(ft) EASTING: 1936653.882(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.00007792 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B3629-2" TO L- STATION 11+50.00 IS S 72° 15' 10.5" W 1,003.15' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

⊙ 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