

SURVEY CONTROL SHEET B-4270

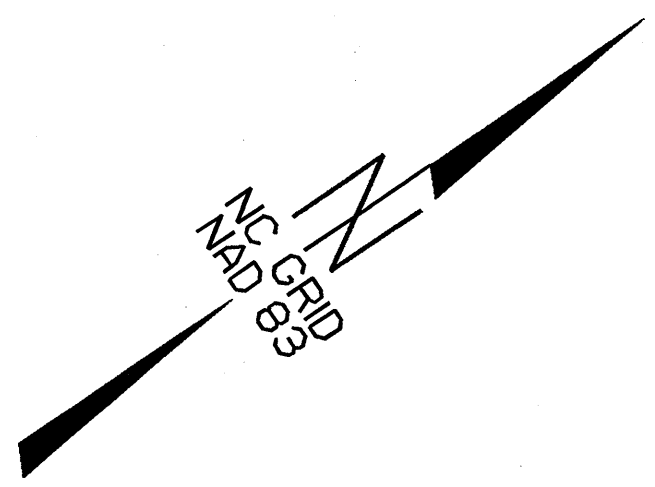
PROJECT REFERENCE NO.	SHEET NO.
WBS* 33611.1.1	1C
Location and Surveys	

CONTROL DATA

-BL- POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
7	BL-7	428307.4050	2159518.4930	104.78	OUTSIDE PROJECT LIMITS	
6	BL-6	428532.8040	2159857.3040	91.68	9+73.58	12.49 RT
5	BL-5	428862.9170	2160090.9910	84.87	13+76.60	13.92 RT
4	BL-4	429221.8550	2160336.6190	84.51	18+11.53	16.09 RT
3	GPS MON *B4270-3	429554.8370	2160560.8600	83.61	22+12.98	15.10 RT
2	GPS MON *B4270-2	430499.3550	2161201.4870	83.13	OUTSIDE PROJECT LIMITS	

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 BM11 ELEVATION = 81.52
 N 428871 E 2160232
 L STATION 14+62 126 RIGHT
 R/R SPIKE SET IN 15' MAPLE

 BM12 ELEVATION = 96.72
 N 428661 E 2159745
 L STATION 10+00 156 LEFT
 R/R SPIKE SET IN 20' OAK



NCDOT BASELINE STATION "BL-7"
LOCALIZED PROJECT COORDINATES
N: 428,307.4050
E: 2,159,518.4930

-L- POC STA. 9+40.00 BEGIN CONSTRUCTION
LOCALIZED PROJECT COORDINATES
N: 428,516.5438
E: 2,159,825.0988

-L- PT STA. 10+77.36
LOCALIZED PROJECT COORDINATES
N: 428,622.9251
E: 2,159,266.7903

-L- POT STA. 19+00.00 END CONSTRUCTION
LOCALIZED PROJECT COORDINATES
N: 429,304.1359
E: 2,160,372.8944

TO HIGHSMITH
SR 1240 FLEET COPPER ROAD
18' BST

TO CONCORD

NCDOT BASELINE STATION "BL-6"
LOCALIZED PROJECT COORDINATES
N: 428,532.8040
E: 2,159,857.3040

NCDOT BASELINE STATION "BL-5"
LOCALIZED PROJECT COORDINATES
N: 428,862.9170
E: 2,160,090.9910

NCDOT BASELINE STATION "BL-4"
LOCALIZED PROJECT COORDINATES
N: 429,221.8550
E: 2,160,336.6190

NCDOT GPS STATION "B4270-3"
LOCALIZED PROJECT COORDINATES
N: 429,554.8370
E: 2,160,560.8600

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4270-3"
 WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF
 NORTHING: 429554.8370(E) EASTING: 2160560.8600(E)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999890100
 THE NC LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4270-3" TO L- STATION 10+00.00 IS
 N 34° 05' 53.9" E 734.39'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 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: b4270_ls_control_041001.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)
 SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE