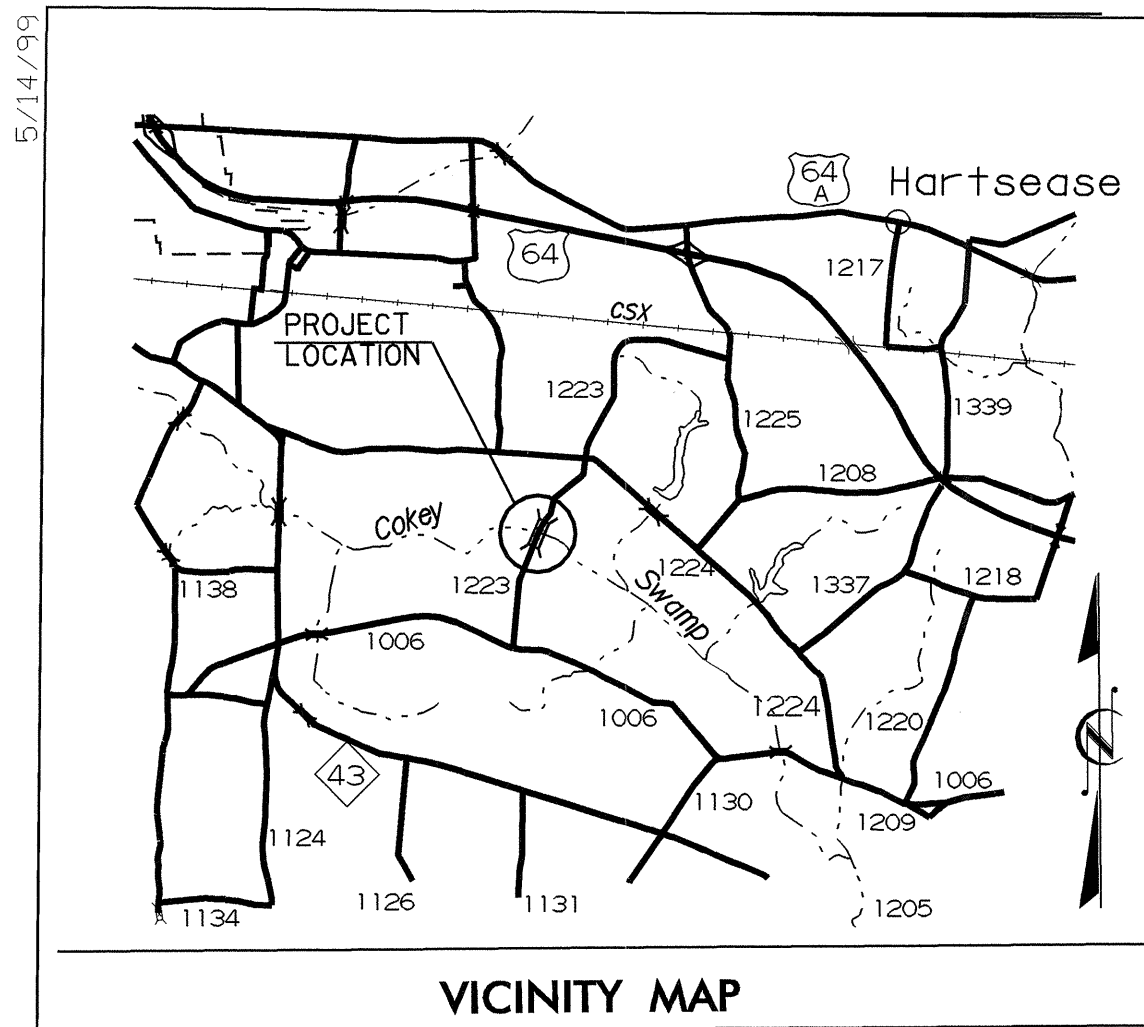


SURVEY CONTROL SHEET B-3639



NCDOT GPS MONUMENT 'B3639-2'
LOCALIZED PROJECT COORDINATES
N: 781445.066
E: 2384582.026

NCDOT BASELINE STATION 'BL-105'
LOCALIZED PROJECT COORDINATES
N: 781920.311
E: 2384773.145

NCDOT BASELINE STATION 'BL-106'
LOCALIZED PROJECT COORDINATES
N: 782450.606
E: 2384971.829

NCDOT BASELINE STATION 'BL-107'
LOCALIZED PROJECT COORDINATES
N: 783039.210
E: 2385331.990

NCDOT BASELINE STATION 'BL-108'
LOCALIZED PROJECT COORDINATES
N: 783468.981
E: 2385611.490

-L- POT Sta. 10+00.00

-L- PC Sta. 13+47.22

-L- PT Sta. 21+18.88

END PROJECT No. B-3639
-L- POT Sta. 21+50.00

BEGIN PROJECT No. B-3639
-L- POT Sta. 13+20.00
LOCALIZED PROJECT COORDINATES
N: 782093.205
E: 2384855.350

LOCALIZED PROJECT COORDINATES
N: 782842.035
E: 2385212.192

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT 'B3639-3' WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 784063665(1) EASTING: 2385794.418(1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99993747 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM 'B3639-3' TO -L- Sta. 13+20.00 = S 25° 28' 53" W 2182.78' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAD 88

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: B3639_LS_CONTROL_040323.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 UTILIZING GLOBAL POSITIONING SYSTEM.

NETWORK ESTABLISHED FROM EXISTING HARN MONUMENTATION.

NOTE: DRAWING NOT TO SCALE

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2		781445.0660	2384582.0260	72.82	OUTSIDE PROJECT LIMITS	
105		781920.3108	2384773.1452	70.41	11+28.97	12.73 LT
106		782450.6064	2384971.8294	74.58	16+93.34	33.85 LT
107		783039.2103	2385331.9901	70.28	OUTSIDE PROJECT LIMITS	
108		783468.9810	2385611.4897	71.73	OUTSIDE PROJECT LIMITS	

600 ELEVATION = 73.74
N 782651 E 2385146
L STATION 19+50.12 33.80' RIGHT
RR SPIKE IN BASE 12" POPLAR

601 ELEVATION = 70.30
N 781419 E 2384623
OUT OF PROJECT LIMITS
RR SPIKE IN BASE OF 24" MAPLE

602 ELEVATION = 73.99
N 783633 E 2385610
OUT OF PROJECT LIMITS
RR SPIKE IN BASE OF 24" PINE