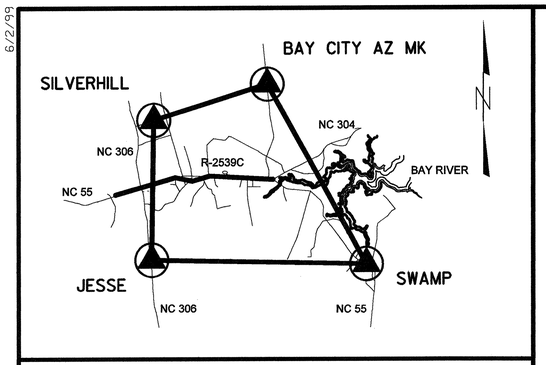
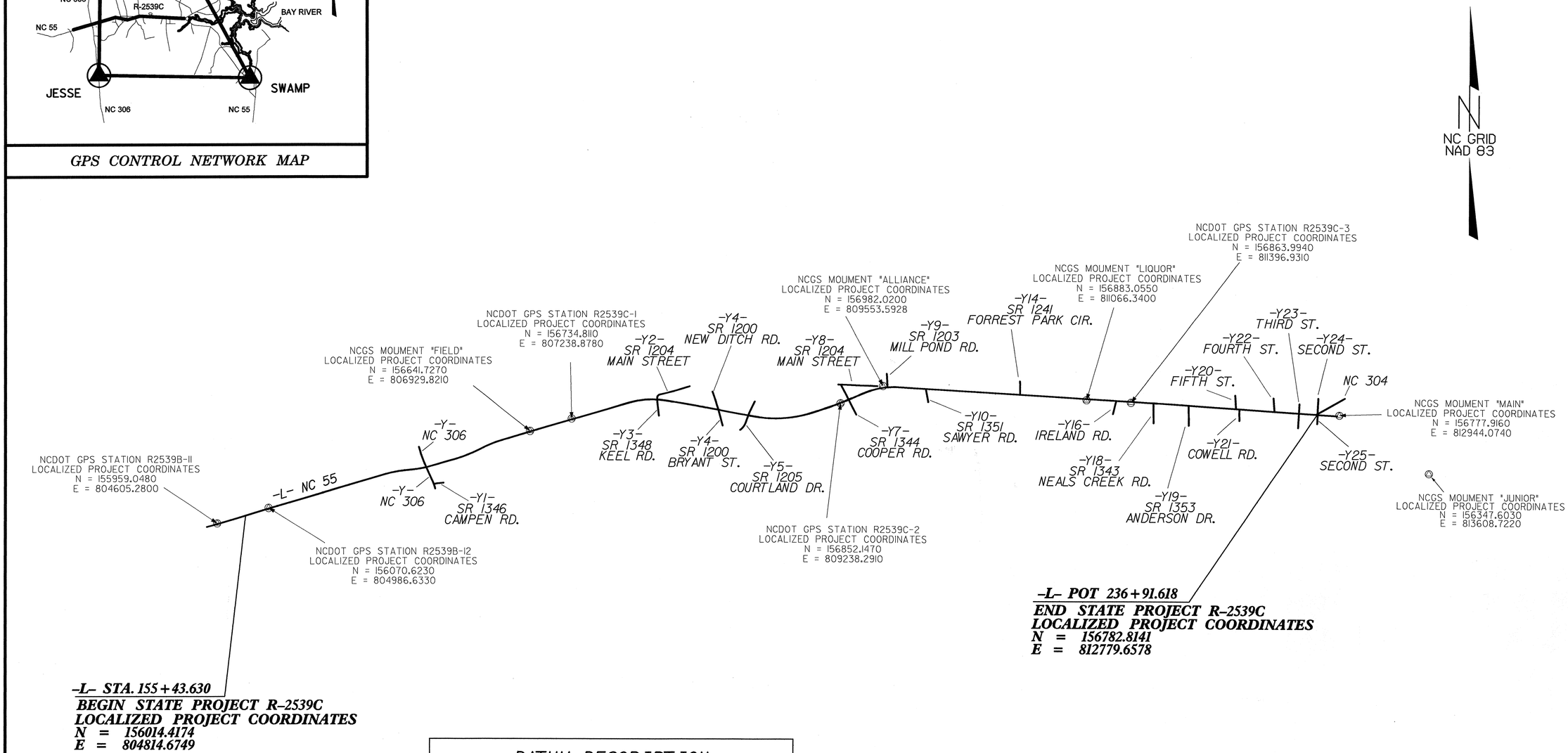
6/2/99

PROJECT REFERENCE NO.	SHEET NO.
WBS# 34452.1.1	1C
Location and Surveys	

SURVEY CONTROL SHEET R-2539C



GPS CONTROL NETWORK MAP



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2539B-6"
WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 155623.380(m) EASTING: 799556.718(m)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987910
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2539B-6" TO -L- STATION 155+43.630 IS
N 85°44'48.2" E 5272.478
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

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/R2539C/

Files are as follows:
r2539c_ls_control_040204.txt
r2539c_ls_gpscalib_040204.txt
r2539c_ls_wgs84_040204.txt
r2539c_ls_local_040204.txt

◎ 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.

SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE