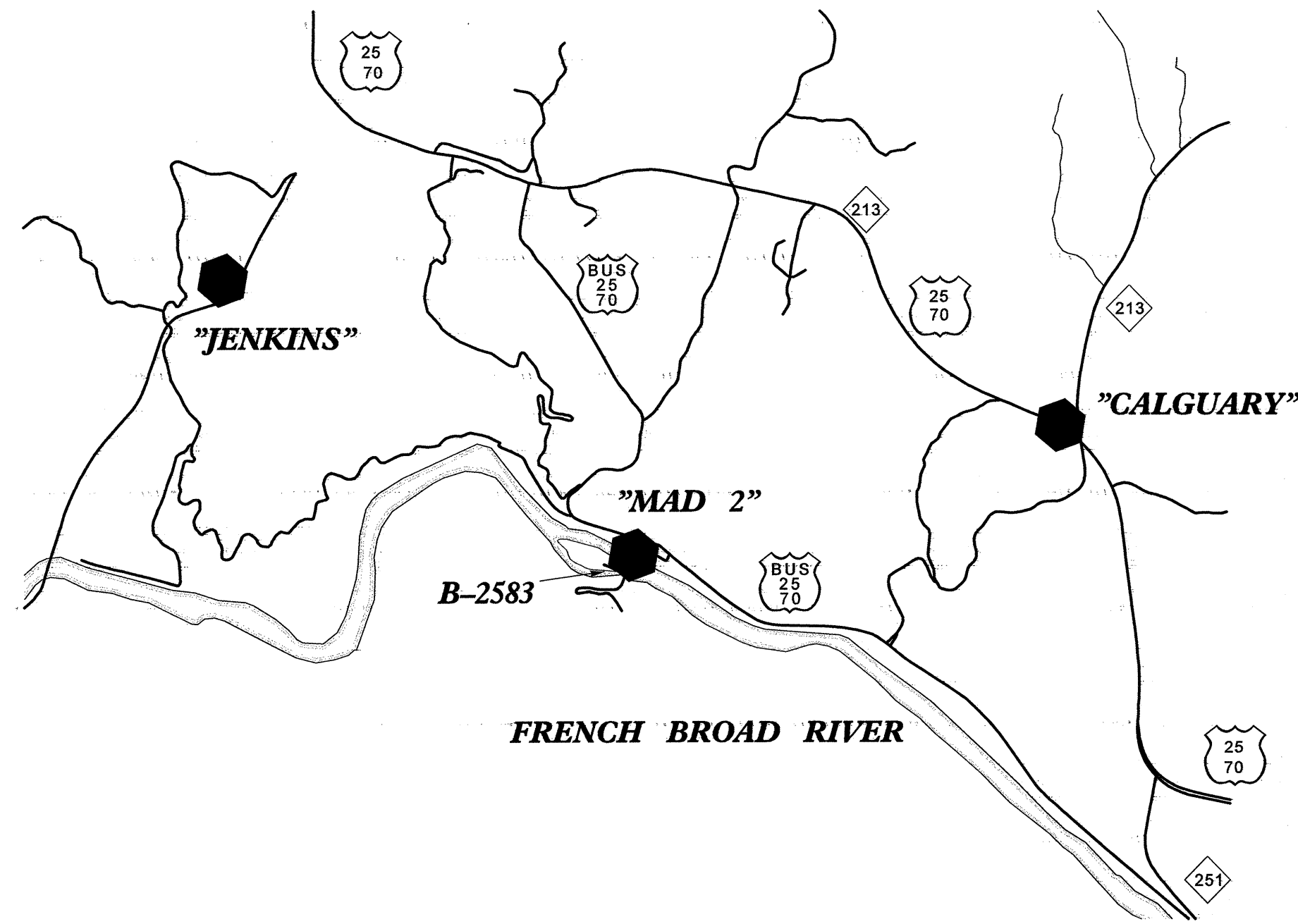


# SURVEY CONTROL SHEET B-2583



NOT TO SCALE

**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)

B2583\_LS\_CONTROL\_031210.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.

IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

**NCDOT GPS STATION B2583-2  
LOCALIZED PROJECT COORDINATES**

N = 233259.402  
E = 276379.974

**-L- STA. 10+00.000 BEGIN STATE PROJECT 32673.1.1**

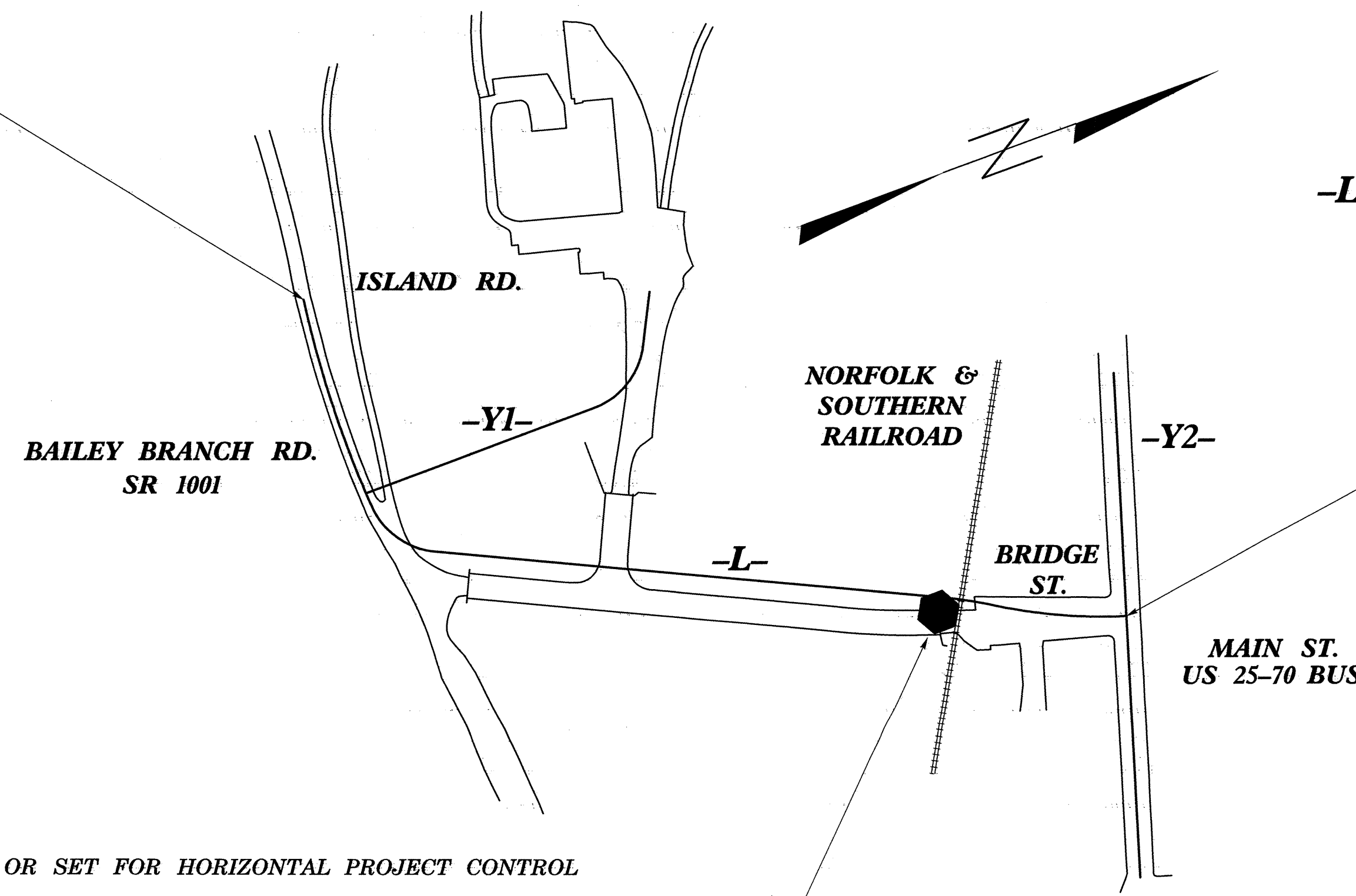
**LOCALIZED PROJECT COORDINATES**

N = 233038.3838  
E = 276466.8496

**-L- STA. 13+92.940 END STATE PROJECT 32673.1.1**

**LOCALIZED PROJECT COORDINATES**

N = 233301.4857  
E = 276695.3145



**NCGS GPS STATION "MAD 2"  
LOCALIZED PROJECT COORDINATES**

N = 233232.048  
E = 276668.303

● 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.

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B2583-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 233259.402(m) EASTING: 276379.974(m) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999844145 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B2583-2" TO -L- STATION 10+00.000 IS S 21°27'29.8" E 237.479 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29