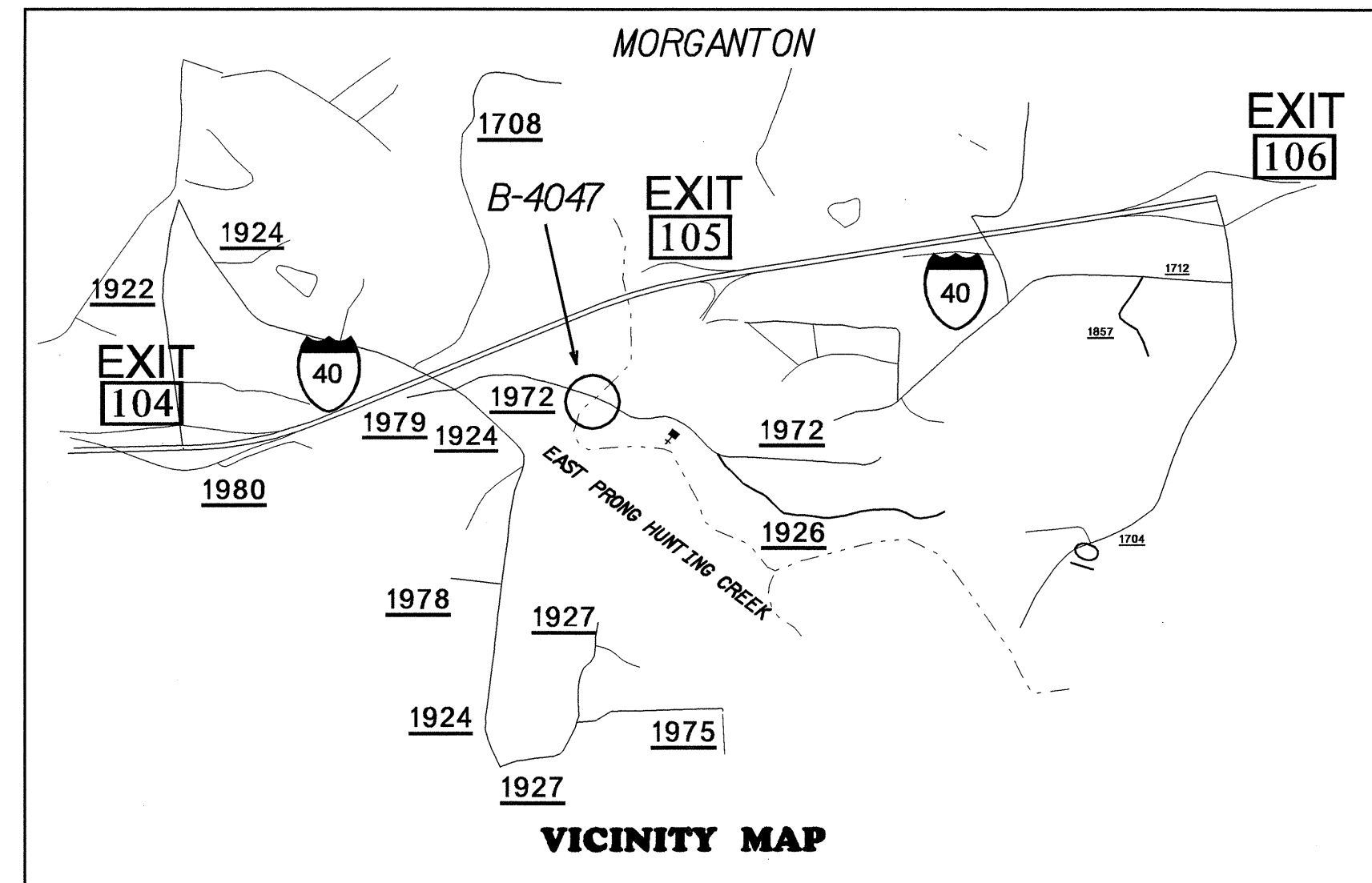


SURVEY CONTROL SHEET B-4047



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B-4047-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 727476.1830(1) EASTING: 1210252.7990(1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999849187 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-4047-1" TO "L- STATION 10+00.00 IS S 73-43-30.32 E 302.2876 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

NCDOT GPS STA. "B4047-1"
LOCALIZED PROJECT COORDINATES
 N = 727476.1830
 E = 1210252.7990

-L- STA. 10+00.00 BEGIN STATE PROJECT 33413.1.1
LOCALIZED PROJECT COORDINATES
 N = 727390.0668
 E = 1210547.7730

-L- SR 1972 BROOKWOOD RD.

-L- PT STA. 21+41.42 END STATE PROJECT 33413.1.1
LOCALIZED PROJECT COORDINATES
 N = 727004.8655
 E = 1211609.2566

NCDOT GPS STA. "B4047-2"
LOCALIZED PROJECT COORDINATES
 N = 727143.1637
 E = 1211257.3025

- 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 B44047_LS_CONTROL_040406.TXT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/B44047_LS_CONTROL_040406.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)

NOTE: DRAWING NOT TO SCALE

08-JUN-2005 14:20
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 mhw