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6/2/99

PROJECT REFERENCE NO.	SHEET NO.
B-4591	1C
Location and Surveys	

SURVEY CONTROL SHEET B–4591

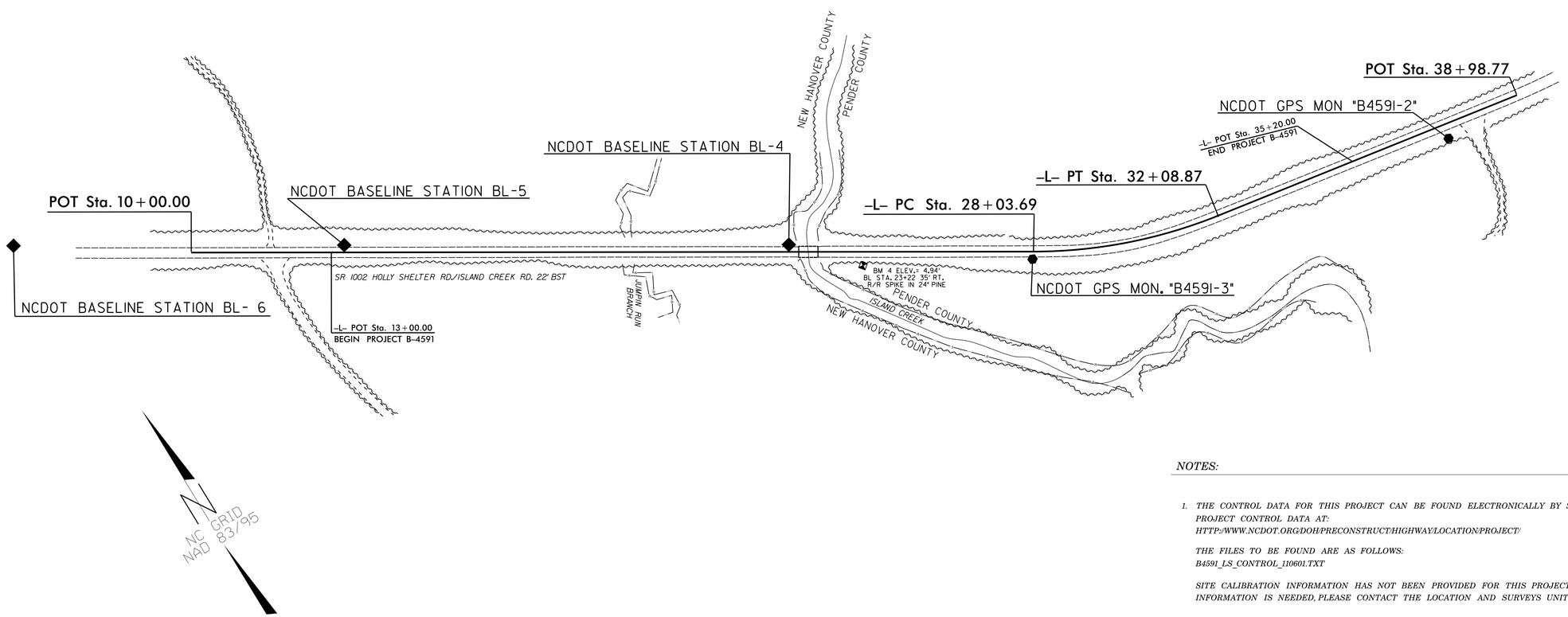
DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT "B4591-3"
WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
NORTHING: 226465.079(ft) EASTING: 2357965.238(ft)
ELEVATION: 4.49(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.999996574
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"B4591-3" TO -L- STATION 10+00.00 IS
N 58° 07′ 04″ W 1801.74′
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BLN

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
BL6	BL-6	227627.6780	2356118.0965	27.13	OUTSIDE PROJECT LIMITS	
BL5	BL-5	227259.6097	2356723.0146	19.22	13+27.46	15.64 LT
BL4	BL-4	226763.7967	2357535.9064	4.63	22+79.62	15.44 LT
GPS3	B4591-3	226465.0790	2357965.2380	4.49	28+01.70	16.13 RT
GPS2	B4591-2	226221.0780	2358860.1850	19.97	37+28.51	31.18 RT

****
BM4 ELEVATION = 4.94
N 226643 E 2357648
L STATION 24+39.00 29 RIGHT
24" PINE
****



NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
   HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

   THE FILES TO BE FOUND ARE AS FOLLOWS:
   B4591_LS_CONTROL_110601.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 SERVICE (OPUS)
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE

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