SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5968EA	1C-1

Location and Surveys

SEPI
1 Glenwood Avenue
Raleigh, NC 27603
Tel:919.789.9977
Fax:919.789.9591
License: C-2197

NORTH CAROLINA PROFESSIONAL SEAL L-3994 LAND SURVEYOR JEFFREY S. COATS

DocuSigned by:
Jeffrey S. Coats
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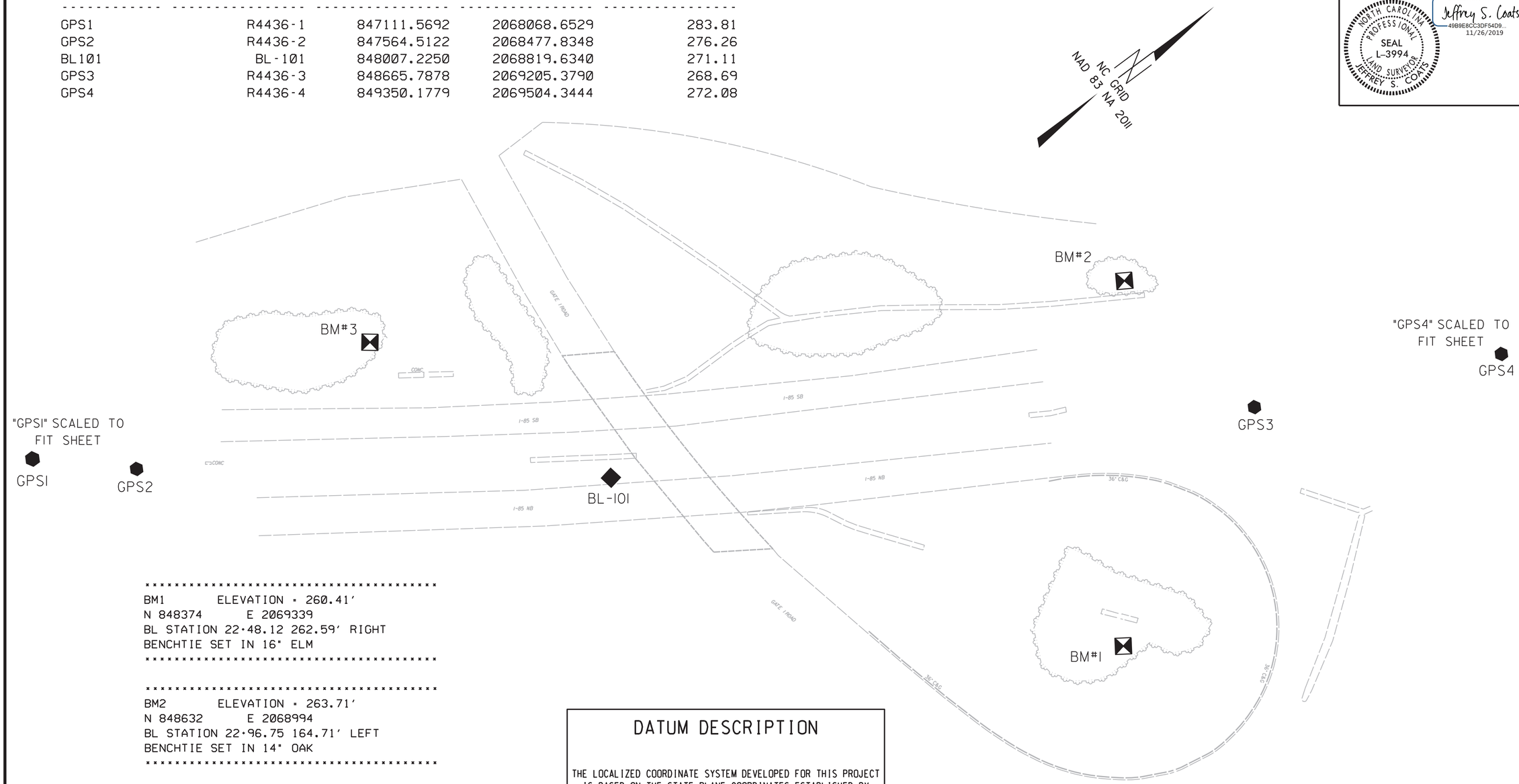
11/26/2019

BL

POINT	DESC.	NORTH	EAST	ELEVATION
GPS1	R4436-1	847111.5692	2068068.6529	283.81
GPS2	R4436-2	847564.5122	2068477.8348	276.26
BL101	BL-101	848007.2250	2068819.6340	271.11
GPS3	R4436-3	848665.7878	2069205.3790	268.69
GPS4	R4436-4	849350.1779	2069504.3444	272.08

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BM1        ELEVATION = 260.41'
N 848374       E 2069339
BL STATION 22+48.12 262.59' RIGHT
BENCHTIE SET IN 16" ELM
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BM2        ELEVATION = 263.71'
N 848632       E 2068994
BL STATION 22+96.75 164.71' LEFT
BENCHTIE SET IN 14" OAK
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BM3        ELEVATION = 269.45'
N 847874       E 2068522
BL STATION 13+82.76 154.42' LEFT
BENCHTIE SET IN 16" PINE
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DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY OTHERS FOR MONUMENT "GPS2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 847564.5122(ft) EASTING: 2068477.8348(ft)
ELEVATION: 276.26(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999968820 1/X = 1.00003118

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
3. EDGE OF PAVEMENT (EOP) OF ALL ROADS, EXCLUDING I-85 NB OFF RAMP, WERE DRAWN BASED OFF NC ONE MAP.

6/2/99
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