

SURVEY CONTROL SHEET

-Final-

PROJECT REFERENCE NO. B-5548	SHEET NO. 1C-1
Location and Surveys	

DATUM DESCRIPTION

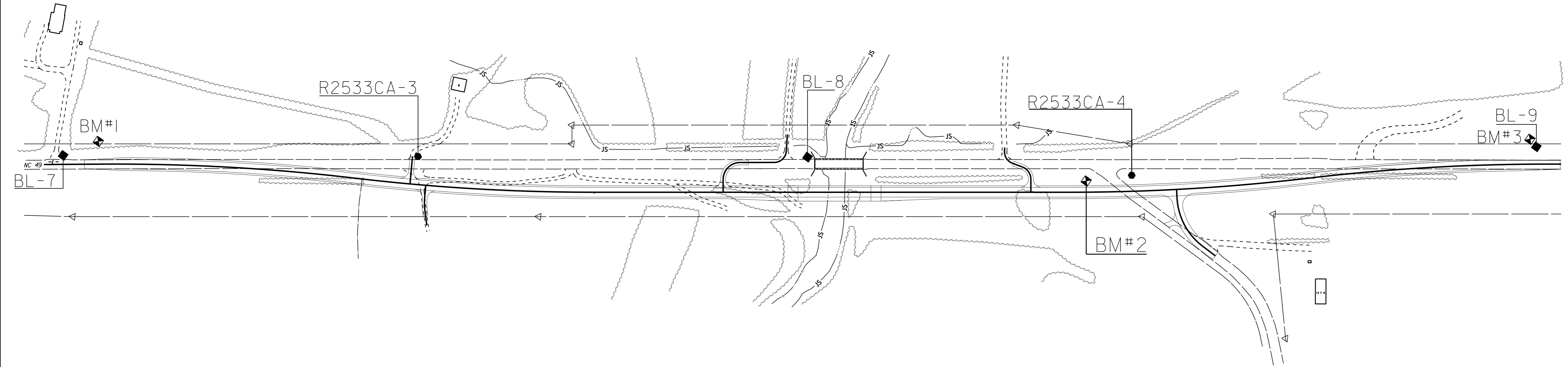
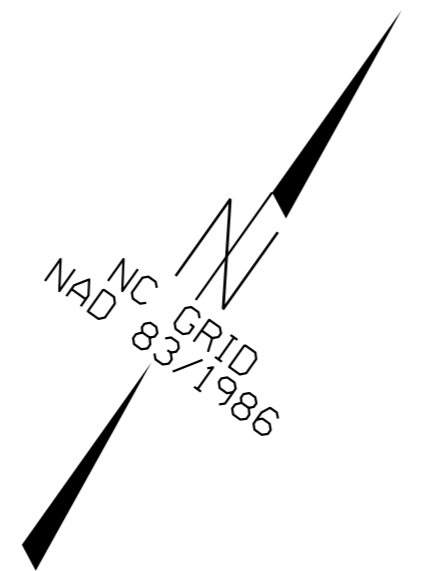
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "WILDLIFE"

WITH NAD 83/1986 STATE PLANE GRID COORDINATES OF
NORTHING: 604227.92(ft) EASTING: 1563242.03(ft)
ELEVATION: N/A(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99985209

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "WILDLIFE" TO -L- STATION 10+00.00 IS
N 61°56'46.8" E 16917.79 (ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29



NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT: [HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
B5548_LS_BASELINE.TXT
B5548_LS_INPUT.ILS
2. SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
3. PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM, NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING SERVICE (OPUS)

MONUMENTS USED OR SET FOR PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT:

● INDICATES GEODETIC CONTROL MONUMENTS FOR HORIZONTAL CONTROL
■ INDICATES BASELINE MONUMENTS FOR HORIZONTAL PROJECT CONTROL
⊠ INDICATES BENCHMARKS FOR VERTICAL CONTROL

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
7	BL-7		612230.0920	1578197.4920	607.31	10+47.36	22.24 LT
3	R2533CA-3		612735.3150	1578913.7940	562.31	19+19.84	69.27 LT
8	BL-8		613291.1170	1579698.9470	543.02	28+88.45	86.86 LT
4	R2533CA-4		613717.9760	1580377.7190	560.82	36+90.27	39.53 LT
9	BL-9		614354.1870	1581151.6510	605.09	46+91.35	43.02 LT

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BM1      ELEVATION = 607.21
N 612309   E 1578248
L STATION 5+87.00 35 LEFT
RR SPIKE IN BASE OF 18" PINE
*****
BM2      ELEVATION = 557.26
N 613642   E 1580294
L STATION 30+29.00 20 RIGHT
RR SPIKE IN BASE OF 30" OAK
*****
BM3      ELEVATION = 605.65
N 614360   E 1581128
L STATION 41+28.00 20 LEFT
18" IRON WITH PUNCH HOLE
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NOTE: DRAWING NOT TO SCALE

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