PROJECT REFERENCE NO.	SHEET NO.
55-0310	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 55-0310
-FINAL-

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	497947.1750	696127.6620	2195.15	OUTSIDE PROJECT LIMITS	
2	BL-2	498264.8900	696217.7820	2184.08	12+49.25	8.30 LT
3	BL-3	498415.4880	696313.4060	2192.93	14+18.36	21.62 RT
4	BL-4	498593.7040	696161.1240	2201.84	OUTSIDE PROJECT LIMITS	

BM1 ELEVATION = 2205.22
N 497875.41 E 696037.47
L STATION 10+05.00
S 38°11'03.3" W DIST 194.49'
8 INCH SPIKE SET IN ROOT OF 24 INCH POPLAR

BM2 ELEVATION = 2189.28
N 498136.38 E 696223.12
L STATION 11+24.55 29.88' RIGHT
8 INCH SPIKE SET IN BASE OF 12 INCH RED OAK

BM3 ELEVATION = 2201.49
N 498617.94 E 696132.44
L STATION 14+88.78
N 45°21'49.5" W DIST 194.41'
8 INCH SPIKE SET IN BASE OF 8 INCH CEDAR TREE

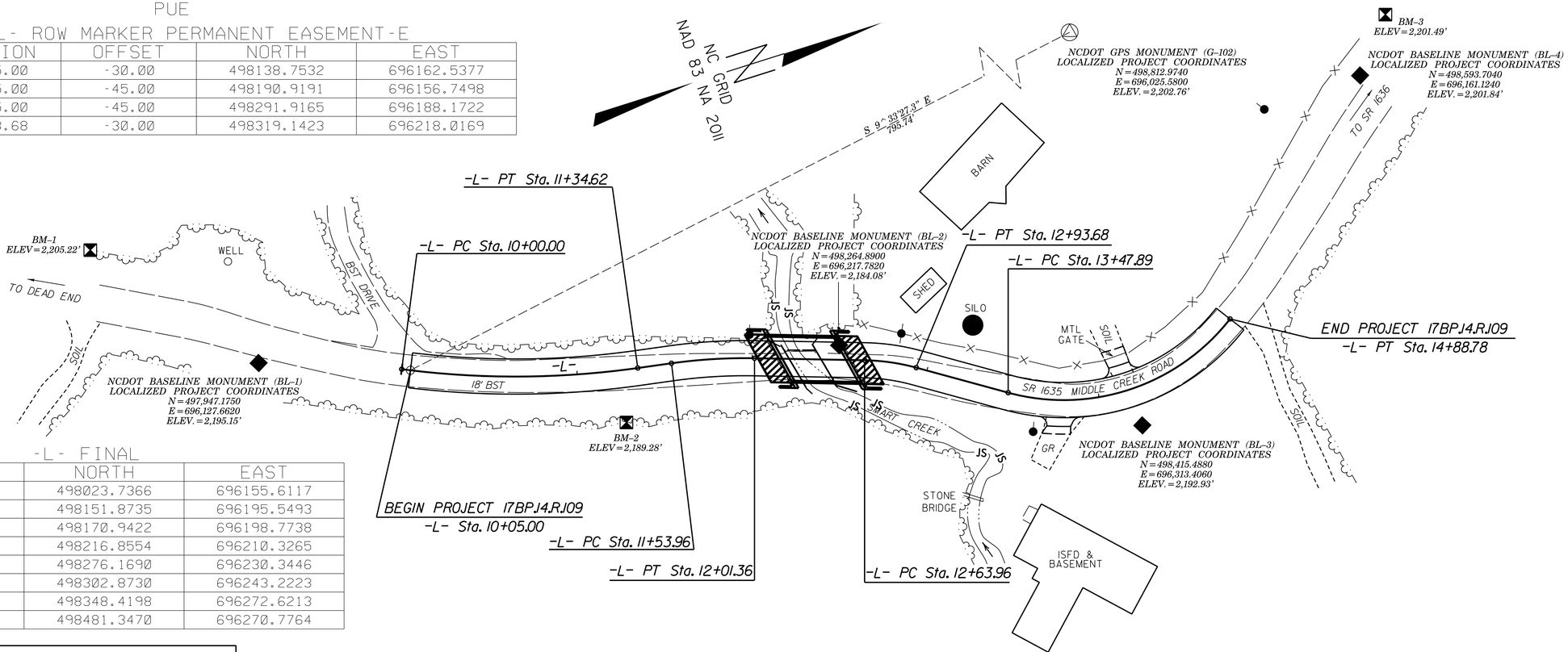
-FINAL- ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+05.00	-25.00	498038.6258	696134.9463
L	10+05.00	-30.00	498040.6954	696130.3947
L	11+34.62	-30.00	498156.8755	696165.9692
L	11+53.96	-30.00	498175.9441	696169.1937
L	12+01.36	-30.00	498226.4486	696181.9017
L	12+63.96	-30.00	498285.7622	696201.9198
L	12+93.68	-30.00	498319.1423	696218.0169
L	13+47.89	-30.00	498364.6891	696247.4159
L	14+88.78	-30.00	498464.3845	696246.0322
L	14+88.78	-25.00	498467.2116	696250.1563

PUE

-FINAL- ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+15.00	-30.00	498138.7532	696162.5377
L	11+65.00	-45.00	498190.9191	696156.7498
L	12+65.00	-45.00	498291.9165	696188.1722
L	12+93.68	-30.00	498319.1423	696218.0169



-L- FINAL

TYPE	STATION	NORTH	EAST
PC	10+00.00	498023.7366	696155.6117
PT	11+34.62	498151.8735	696195.5493
PC	11+53.96	498170.9422	696198.7738
PT	12+01.36	498216.8554	696210.3265
PC	12+63.96	498276.1690	696230.3446
PT	12+93.68	498302.8730	696243.2223
PC	13+47.89	498348.4198	696272.6213
PT	14+88.78	498481.3470	696270.7764

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "550310 GPS-102"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 498812.974(ft) EASTING: 696025.580(ft)
ELEVATION: 2202.76(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .9997786652
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"550310 GPS-102" TO -L- STATION 10+05.00 IS
S 9°33'27.3" E 795.74 (ft)
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

50' 0' 50' 100' 150'

GEOID MODEL – G12NC
NOTE: DRAWING NOT TO SCALE

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

THE FILES TO BE FOUND ARE AS FOLLOWS:
550310_LS_CONTROL.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.

6/2/99
DATE PRINTED: 6/8/2016 4:29:24 PM
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