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PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.112	1C
Location and Surveys	

SURVEY CONTROL SHEET 55–0223

–FINAL–

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	523775.5798	680243.4704	2114.95	OUTSIDE PROJECT LIMITS	
2	BL-2	524043.0962	680090.4682	2103.82	12+28.86	11.27 RT
3	BL-3	524137.4223	679977.0285	2107.00	13+70.05	17.00 RT
4	BL-4	524168.9392	679782.9802	2119.94	OUTSIDE PROJECT LIMITS	

****
BM1 ELEVATION = 2114.19
N 523791 E 680231
BL STATION 5+20.00 3 LEFT
NAIL IN ROOT OF 12" DBL MAPLE
****

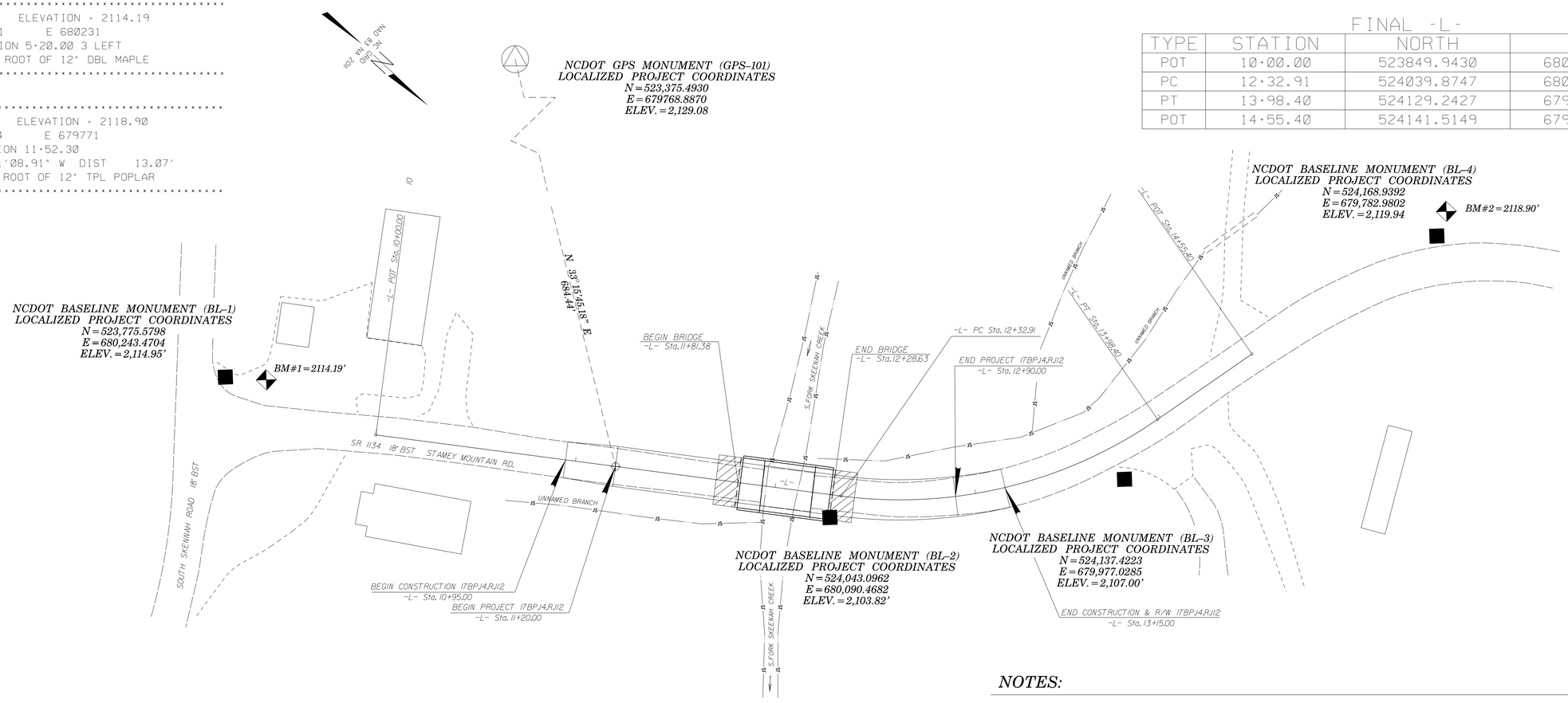
****
BM2 ELEVATION = 2118.90
N 524164 E 679771
BL STATION 11+52.30
S 68°11'08.91" W DIST 13.07'
NAIL IN ROOT OF 12" TPL POPLAR
****

-FINAL- ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+07.89	-30.00	524002.1055	680068.9513
L	12+08.78	-45.00	523994.1501	680056.2035
L	13+20.00	-30.00	524074.1574	680000.1000

FINAL -L-

TYPE	STATION	NORTH	EAST
POT	10+00.00	523849.9430	680213.7432
PC	12+32.91	524039.8747	680078.9320
PT	13+98.40	524129.2427	679944.0822
POT	14+55.40	524141.5149	679888.4197



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:
55–0223_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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS-101"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 523375.4930(ft) EASTING: 679768.8870(ft)
ELEVATION: 2129.08(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997787381
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS-101" TO -L- STATION 11+20.00 IS
N 33°15'45.18" E 684.44'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOID MODEL – G12NC
NOTE: DRAWING NOT TO SCALE

6/2/99
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