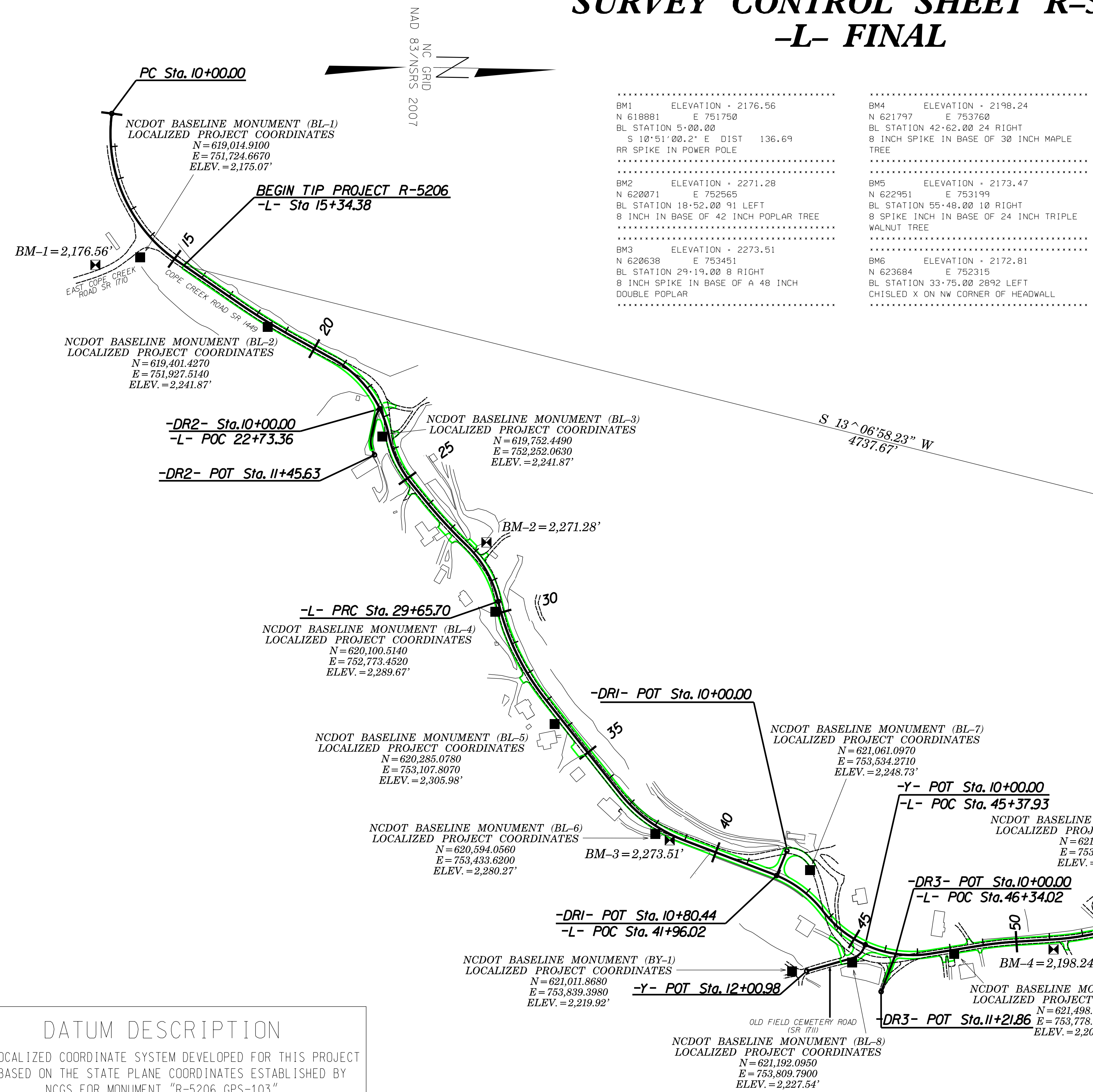


6/2/2019

SURVEY CONTROL SHEET R-5206 -L- FINAL

PROJECT REFERENCE NO. 42974.1.1	SHEET NO. 1C-1
Location and Surveys	



BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	619014.9100	751724.6670	2175.07	14+23.44	63.36 RT
2	BL-2	619401.4270	751927.5140	2201.89	18+45.71	12.51 RT
3	BL-3	619752.4490	752252.0630	2241.87	23+57.87	19.80 RT
4	BL-4	620100.5140	752773.4520	2289.67	29+93.43	16.80 RT
5	BL-5	620285.0780	753107.8070	2305.98	33+70.49	25.01 RT
6	BL-6	620594.0560	753433.6200	2300.27	38+14.22	21.40 RT
7	BL-7	621061.0970	753534.2710	2248.73	42+69.59	62.94 LT
8	BL-8	621192.0950	753809.7900	2227.54	45+26.27	65.07 RT
9	BL-9	621498.8750	753778.6830	2206.47	48+09.23	11.92 RT
10	BL-10	621958.7920	753713.3280	2198.73	52+73.33	11.87 RT
11	BL-11	622335.4950	753543.7300	2186.23	56+83.67	12.65 RT
12	BL-12	622608.7660	753374.4880	2182.40	60+08.86	21.88 RT
13	BL-13	622906.8940	753206.3320	2176.02	63+49.93	19.31 RT
14	BL-14	623259.8670	753061.1400	2164.18	67+36.76	15.78 RT
15	BL-15	623559.5050	752778.8670	2162.24	71+47.98	20.28 RT
16	BL-16	623702.3070	752423.8270	2171.27	75+28.23	25.75 RT

BY1 POINT	DESC.	NORTH	EAST	ELEVATION	Y STATION	OFFSET
88	BL-8	621192.0950	753809.7900	2227.54	10+62.62	12.39 LT
17	BY-1	621011.8680	753839.3980	2219.92	OUTSIDE PROJECT LIMITS	

BY2 POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
112	BL-12	622608.7660	753374.4880	2182.40	10+19.47	12.84 LT
18	BY-2	622644.1100	753509.6350	2194.93	OUTSIDE PROJECT LIMITS	

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "R-5206 GPS-103" WITH NAD 83/07 STATE PLANE GRID COORDINATES OF NORTHING: 623,760.7670(±) EASTING: 752,822.3070(±) ELEVATION: 2,160.25(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99977546

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R-5206 GPS-103" TO -L- STATION 15+34.38 IS S 13°06'58.23" W 4,737.67'

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

GEOID MODEL - G03NC
NOTE: DRAWING NOT TO SCALE

- NOTES:**
- 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:
R-5206_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.