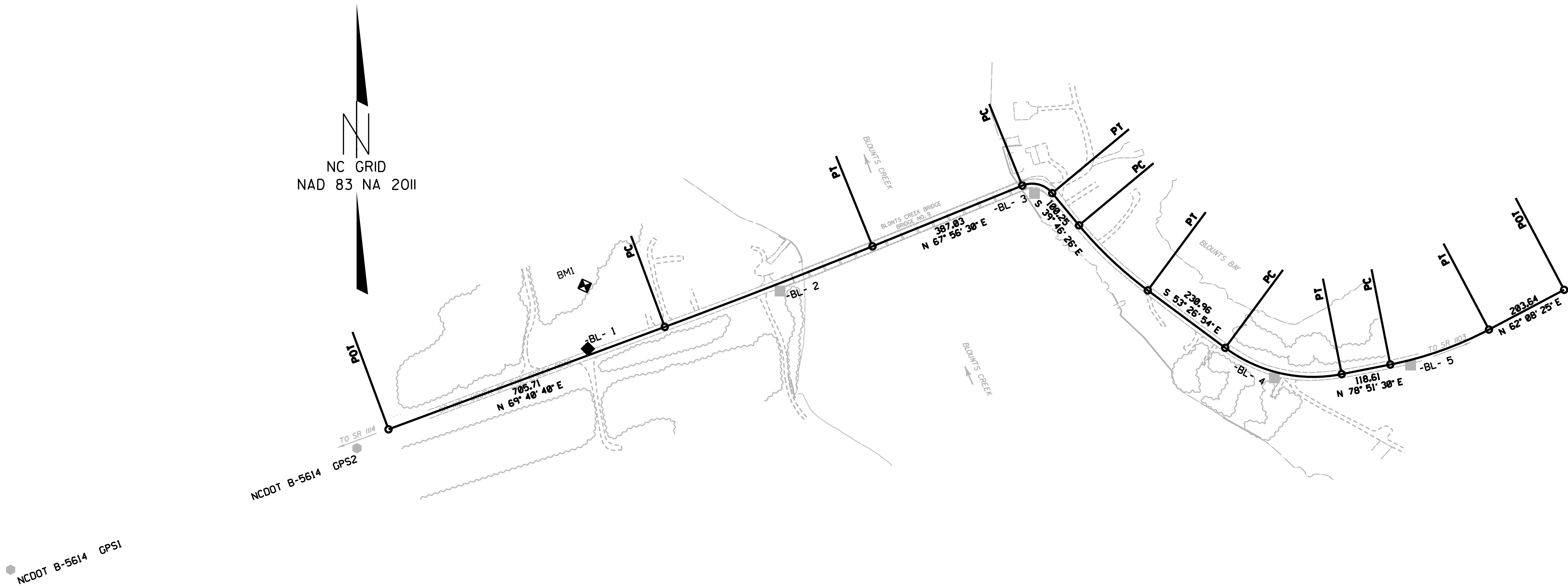


SURVEY CONTROL SHEET B-5614
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
B-5614	RW02C
Location and Surveys	



BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
GPS2		NCDOT B5614 GPS	618201.5620	2603012.5260	11.81
1		BL-1	618519.5871	2603565.5347	6.36
2		BL-2	618657.8277	2604025.7809	8.21
3		BL-3	618891.5824	2604635.4204	4.36
4		BL-4	618450.8530	2605209.5367	8.13
5		BL-5	618488.7511	2605536.0450	16.08

BENCHMARK

BMI	ELEVATION	10.47
N 618670	E 2603558	
R/R SPIKE SET IN 18" HARDWOOD		

EXISTING ALIGNMENT

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PT	618326.899	2603888.070	N 69° 48' 40.4" E	705.71					
LINE									
PT	618571.590	2603749.852	N 68° 48' 35.2" E	533.72	01° 44' 10.3" (L)	00° 19' 31.0"	533.74	266.89	17613.89
CURVE									
PT	618764.911	2604247.484	N 67° 56' 30.1" E	387.03					
LINE									
PT	618910.259	2604686.180	S 75° 54' 58.0" E	74.86	72° 17' 03.7" (R)	91° 15' 36.1"	79.21	45.85	62.78
CURVE									
PT	618892.237	2604678.012	S 39° 46' 26.1" E	108.25					
LINE									
PT	618815.185	2604742.150	S 46° 36' 39.9" E	226.71	13° 40' 27.6" (L)	06° 01' 02.5"	227.25	114.17	952.17
CURVE									
PT	618659.448	2604906.900	S 53° 26' 53.7" E	230.96					
LINE									
PT	618521.900	2605092.435	S 77° 17' 41.7" E	285.96	47° 41' 36.0" (L)	16° 12' 02.9"	294.39	156.33	353.66
CURVE									
PT	618459.008	2605371.396	N 78° 51' 30.3" E	118.61					
LINE									
PT	618481.928	2605487.774	N 70° 29' 47.6" E	250.74	16° 43' 05.7" (L)	06° 38' 38.4"	251.63	126.72	862.37
CURVE									
PT	618555.629	2605724.129	N 62° 08' 24.7" E	203.64					
LINE									
PT	618660.790	2605904.162							

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.