

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-2519BB	RW02C-13
<b>Location and Surveys</b>	
NCDOT LOCATION & SURVEYS DIVISION 6 FIELD OFFICE	

EY13

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	453125.516	1988924.209							
LINE			S 23°00'57.4" W	365.74					
PC	452788.892	1988781.209							
CURVE			S 23°15'37.1" W	85.29	00°29'19.3"(RT)	00°34'22.6"	85.29	42.65	10000.00
PT	452710.530	1988747.526							
LINE			S 23°30'16.7" W	139.82					
PC	452582.314	1988691.764							
CURVE			S 23°42'36.5" W	71.73	00°24'39.5"(RT)	00°34'22.6"	71.73	35.86	10000.00
PT	452516.642	1988662.922							
LINE			S 23°54'56.2" W	226.45					
PC	452309.638	1988571.123							
CURVE			S 23°27'31.3" W	159.50	00°54'49.9"(LT)	00°34'22.6"	159.50	79.75	10000.00
PT	452163.324	1988507.629							
LINE			S 23°00'06.3" W	379.18					
POT	451814.292	1988359.461							

EY14

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	457282.273	1987670.702											
LINE			S 79°07'31.5" E	150.69									
PC	457253.845	1987818.682											
CURVE			S 79°45'12.7" E	701.60	01°15'22.4"(LT)	00°10'44.6"	701.61	350.82	32000.00				
PT	457129.042	1988509.092											
LINE			S 80°22'53.9" E	155.00									
PC	457103.144	1988661.913											
CURVE			S 81°48'50.6" E	199.98	02°51'53.2"(LT)	01°25'56.6"	200.00	100.02	4000.00				
PT	457074.670	1988859.854											
LINE			S 83°14'47.2" E	163.31									
PC	457055.464	1989022.035											
CURVE			S 88°51'01.0" E	214.83	11°12'27.7"(LT)	05°12'31.3"	215.17	107.93	1100.00				
PT	457051.154	1989236.821											
LINE			N 85°32'45.1" E	330.00									
PC	457076.782	1989565.825											
CURVE			N 80°46'16.4" E	199.77	09°32'57.5"(LT)	04°46'28.7"	200.00	100.23	1200.00				
PCC	457108.820	1989763.007											
CURVE			N 62°58'29.3" E	99.14	26°02'36.7"(LT)	26°02'36.7"	100.00	50.88	220.00				
PT	457153.868	1989851.323											
LINE			N 49°57'10.9" E	19.04									
PC	457166.117	1989865.896											
CURVE			N 43°16'33.1" E	104.65	13°21'15.8"(LT)	12°43'56.6"	104.89	52.68	450.00				
PT	457242.307	1989937.633											
LINE			N 36°35'55.2" E	318.60									
PC	457498.090	1990127.586											
CURVE			N 36°20'47.9" E	87.97	00°30'14.5"(LT)	00°34'22.6"	87.97	43.99	10000.00				
PT	457568.945	1990179.723											
LINE			N 36°05'40.7" E	1000.62									
TS	458377.491	1990769.208											
SPIRAL			N 47°08'04.3" E	394.06									
SC	458645.560	1991058.034								33°12'53.8"(RT)	400.00	271.52	137.75
CURVE			N 77°05'45.0" E	93.48	15°34'21.1"(RT)	16°36'26.9"	93.77	47.17	345.00				
CS	458666.436	1991149.153											
SPIRAL			S 82°39'24.0" E	223.94									
ST	458637.814	1991371.255								18°41'00.3"(RT)	225.00	150.84	75.77
LINE			S 76°26'04.2" E	233.50									
POT	458583.046	1991598.236											

EY15

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	459328.671	1988360.197							
LINE			S 73°53'08.7" E	410.21					
PC	459214.815	1988754.293							
CURVE			S 75°44'33.4" E	259.22	03°42'49.3"(LT)	01°25'56.6"	259.26	129.68	4000.00
PT	459150.975	1989005.528							
LINE			S 77°35'58.0" E	156.95					
PC	459117.270	1989158.818							
CURVE			S 78°14'46.5" E	180.61	01°17'36.9"(LT)	00°42'58.3"	180.62	90.31	8000.00
PT	459080.478	1989335.644							
LINE			S 78°53'34.9" E	192.13					
PC	459043.466	1989524.173							
CURVE			S 78°37'32.0" E	93.36	00°32'05.7"(RT)	00°34'22.6"	93.36	46.68	10000.00
PT	459025.054	1989615.700							
LINE			S 78°21'29.2" E	1038.93					
PC	458815.403	1990633.260							
CURVE			S 76°52'34.8" E	181.01	02°57'48.7"(RT)	01°38'13.3"	181.03	90.54	3500.00
PT	458774.304	1990809.544							
LINE			S 75°23'40.5" E	271.29					
PC	458705.895	1991072.070							
CURVE			S 52°33'57.1" E	58.20	45°39'26.7"(RT)	76°23'39.7"	59.77	31.57	75.00
PT	458670.520	1991118.282							
LINE			S 29°44'13.8" E	8.65					
POT	458663.010	1991122.571							

**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.

REVISIONS