

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5302	SHEET NO. RW02C-10
Location and Surveys	
NCDOT	

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	711080.757	2099216.557							
LINE			N 59°13'37.0" E	1176.18					
PC	711682.537	2100227.132							
CURVE			N 40°33'29.8" E	931.48	37°20'14.5"(L.T)	03°56'16.3"	946.17	491.60	1455.00
PT	712390.222	2100832.798							
LINE			N 21°53'22.5" E	1462.39					
PC	713747.177	2101378.004							
CURVE			N 21°43'03.9" E	59.98	00°20'37.2"(L.T)	00°34'22.6"	59.98	29.99	10000.00
PT	713802.900	2101400.199							
LINE			N 21°32'45.3" E	2056.03					
PC	715715.261	2102155.269							
CURVE			N 21°01'14.7" E	105.03	01°03'01.2"(L.T)	01°00'00.0"	105.03	52.52	5729.58
PT	715813.302	2102192.945							
LINE			N 20°29'44.1" E	259.75					
PC	716056.606	2102283.891							
CURVE			N 21°01'10.1" E	104.77	01°02'51.8"(RT)	01°00'00.0"	104.77	52.39	5729.58
PT	716154.406	2102321.471							
LINE			N 21°32'36.0" E	1803.36					
POT	717831.783	2102983.673							

EY5				
POINT	N	E	BEARING	DIST
POT	714551.714	2101695.858		
LINE			S 86°51'05.0" E	190.88
POT	714541.230	2101886.455		

EY5A				
POINT	N	E	BEARING	DIST
POT	714551.029	2101708.310		
LINE			S 09°00'00.0" E	155.67
POT	714397.279	2101732.662		

ERR									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	711602.368	2099671.588							
CURVE			S 35°12'06.2" E	304.27	12°56'28.1"(L.T)	04°14'38.9"	304.92	153.11	1350.00
PT	711353.740	2099846.987							
LINE			S 41°40'20.2" E	145.71					
POT	711244.900	2099943.865							

EY6									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	716049.333	2102281.172							
LINE			S 68°01'04.0" E	376.75					
PC	715908.308	2102630.534							
CURVE			S 77°05'40.0" E	197.20	18°09'12.0"(L.T)	09°10'02.4"	198.02	99.85	625.00
PT	715864.265	2102822.748							
LINE			S 86°10'16.0" E	4.54					
POT	715863.962	2102827.275							

EY				
POINT	N	E	BEARING	DIST
POT	711266.030	2099136.060		
LINE			S 42°52'33.2" E	204.93
POT	711115.853	2099275.494		

EY7				
POINT	N	E	BEARING	DIST
POT	716169.437	2101985.607		
LINE			S 67°41'55.0" E	319.07
POT	716048.358	2102280.808		

EY8A				
POINT	N	E	BEARING	DIST
POT	716835.955	2102393.173		
LINE			S 68°18'59.0" E	183.58
POT	716768.128	2102563.759		

EY1				
POINT	N	E	BEARING	DIST
POT	711122.720	2099287.026		
LINE			S 35°31'46.9" E	157.80
POT	710994.297	2099378.730		

EY8				
POINT	N	E	BEARING	DIST
POT	716347.750	2102397.800		
LINE			S 68°25'15.0" E	217.12
POT	716267.896	2102599.704		

EY9				
POINT	N	E	BEARING	DIST
POT	717037.721	2102670.190		
LINE			S 84°26'26.0" E	187.09
POT	717019.596	2102856.398		

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	711577.505	2100050.751							
LINE			S 34°26'11.0" E	144.22					
PC	711458.555	2100132.309							
CURVE			S 45°47'34.4" E	120.51	22°42'46.8"(L.T)	18°43'26.8"	121.30	61.46	306.00
PT	711374.528	2100218.694							
LINE			S 57°08'57.8" E	0.23					
PC	711374.403	2100218.888							
CURVE			S 67°51'01.8" E	124.78	21°24'08.1"(L.T)	17°03'08.3"	125.51	63.49	336.00
PT	711327.357	2100334.461							
LINE			S 78°33'05.9" E	571.46					
POT	711213.932	2100894.547							

EY9A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	717520.882	2102692.459							
LINE			S 76°46'08.2" E	51.24					
PC	717509.154	2102742.337							
CURVE			S 72°22'56.1" E	65.78	08°46'24.2"(RT)	13°19'28.6"	65.84	32.99	430.00
PT	717489.245	2102805.031							
LINE			S 67°59'44.0" E	40.38					
POT	717474.115	2102842.471							

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	714340.513	2101612.468							
LINE			S 64°12'25.0" E	55.02					
PC	714316.573	2101662.006							
CURVE			S 52°50'44.5" E	68.95	22°43'20.9"(RT)	32°44'25.6"	69.40	35.16	175.00
PT	714274.931	2101716.958							
LINE			S 41°29'04.1" E	2.66					
PC	714272.936	2101718.723							
CURVE			S 25°03'41.5" E	113.09	32°50'45.2"(RT)	28°38'52.4"	114.65	58.95	200.00
PT	714170.493	2101766.627							
LINE			S 08°38'18.9" E	1083.31					
POT	713099.477	2101929.340							

EY10									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	717819.258	2102792.260							
LINE			S 75°58'38.6" E	15.48					
PC	717815.508	2102807.275							
CURVE			S 72°42'07.3" E	77.13	06°33'02.6"(RT)	08°29'17.7"	77.17	38.63	675.00
PT	717792.574	2102880.919							
LINE			S 69°25'36.0" E	81.19					
POT	717764.043	2102956.930							

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	714415.554	2101418.662							
LINE			S 73°23'33.3" E	0.14					
PC	714415.512	2101418.801							
CURVE			S 71°30'59.6" E	71.69	03°45'07.3"(RT)	05°13'57.0"	71.71	35.87	1095.00
PT	714392.783	2101486.796							
LINE			S 69°38'26.0" E	136.12					
POT	714345.427	2101614.409							

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

7/10/19
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