

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5819R-5820	SHEET NO. RW02C-15
Location and Surveys	
NCDOT	

REVISIONS

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	211371.154	2143047.383							
LINE			N 88°50'29.9" E	8500.63					
PC	211545.024	2151646.260							
CURVE			S 77°18'55.0" E	2743.74	27°41'10.3"(RT)	00°59'57.4"	2770.62	1412.91	5733.71
PT	210942.537	2154323.032							

ELEB									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	211294.381	2140101.481							
CURVE			N 89°57'32.4" E	1374.21	02°14'05.1"(LT)	00°09'45.4"	1374.29	687.23	35235.00
PT	211295.365	2141475.687							
LINE			N 88°50'29.9" E	1572.91					
POT	211327.163	2143048.276							

ELWB									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	211431.304	2140108.653							
CURVE			S 89°16'15.7" E	2293.89	03°46'28.9"(LT)	00°09'52.3"	2294.30	1147.57	34825.00
PT	211402.120	2142402.354							
LINE			N 88°50'29.9" E	644.27					
POT	211415.145	2143046.491							

EYIA									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	207768.445	2144104.365							
LINE			N 28°04'15.2" E	441.84					
PC	208158.308	2144312.278							
CURVE			N 12°00'56.3" E	210.19	32°06'37.6"(LT)	15°04'40.2"	212.96	109.36	380.00
PCC	208363.892	2144356.034							
CURVE			N 14°16'59.3" W	37.34	20°29'13.6"(LT)	54°34'02.7"	37.54	18.97	105.00
PCC	208400.082	2144346.821							
CURVE			N 14°49'22.8" W	35.40	19°24'26.6"(RT)	54°34'02.7"	35.57	17.95	105.00
PCC	208434.301	2144337.765							
CURVE			N 02°23'17.4" W	45.33	05°27'44.2"(RT)	12°02'43.2"	45.35	22.69	475.67
PT	208479.592	2144335.876							
LINE			N 00°20'34.7" E	90.01					
POT	208569.604	2144336.415							

EYIB									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	208569.888	2144273.713							
CURVE			N 00°35'33.7" W	202.96	00°11'33.2"(RT)	00°05'41.6"	202.96	101.48	60387.66
PT	208772.834	2144271.613							
LINE			N 00°29'47.1" W	520.46					
PC	209293.273	2144267.104							
CURVE			N 00°43'34.6" W	240.04	00°27'35.0"(LT)	00°11'29.5"	240.04	120.02	29915.28
PCC	209533.290	2144264.061							
CURVE			N 00°53'01.2" W	115.97	00°08'41.9"(RT)	00°07'30.0"	115.97	57.99	45836.62
PCC	209649.248	2144262.273							
CURVE			N 01°03'30.0" W	164.93	00°29'39.5"(LT)	00°17'58.9"	164.93	82.47	19117.60
PCC	209814.149	2144259.227							
CURVE			N 01°24'50.6" W	530.32	00°13'01.7"(LT)	00°02'27.4"	530.32	265.16	139929.18
PCC	210344.311	2144246.140							
CURVE			N 01°17'42.1" W	463.18	00°27'18.8"(RT)	00°05'53.8"	463.18	231.59	58298.49
PCC	210807.371	2144235.672							
CURVE			N 01°23'24.8" W	587.69	00°38'44.3"(LT)	00°06'35.5"	587.70	293.85	52153.81
PT	211394.893	2144221.413							

EYIC									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	211394.939	2144223.716							
LINE			N 01°15'41.7" W	838.76					
PC	212233.499	2144205.249							
CURVE			N 01°48'04.1" W	126.25	01°04'44.7"(LT)	00°51'16.9"	126.25	63.13	6703.57
PCC	212359.688	2144201.281							
CURVE			N 06°47'36.7" W	249.10	08°54'20.5"(LT)	03°34'17.6"	249.35	124.93	1604.22
PCC	212607.038	2144171.815							
CURVE			N 11°45'57.2" W	359.60	01°02'20.5"(LT)	00°17'20.2"	359.61	179.81	19830.00
PT	212959.084	2144098.487							
LINE			N 12°17'07.4" W	436.99					
POT	213386.069	2144005.504							

EY2A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	207641.432	2151019.681							
LINE			N 00°30'05.9" W	263.28					
PC	207904.702	2151017.376							
CURVE			N 00°17'30.4" W	220.68	00°25'10.9"(RT)	00°11'24.6"	220.68	110.34	30127.09
PCC	208125.378	2151016.253							
CURVE			N 00°44'15.5" W	200.67	01°18'41.0"(LT)	00°39'12.5"	200.68	100.34	8767.86
PCC	208326.034	2151013.669							
CURVE			N 02°19'45.7" W	93.05	01°52'19.5"(LT)	02°00'42.2"	93.05	46.53	2848.11
PCC	208419.012	2151009.887							
CURVE			N 05°19'21.3" W	130.82	04°06'51.7"(LT)	03°08'39.5"	130.85	65.45	1822.21
PT	208549.271	2150997.752							

EY2B									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	208549.271	2150997.752							
CURVE			N 00°28'29.8" W	424.28	01°29'23.7"(LT)	00°21'04.1"	424.29	212.16	16316.58
PCC	208973.539	2150994.235							
CURVE			N 00°30'43.6" W	371.69	01°24'55.9"(RT)	00°22'51.0"	371.70	185.86	15044.97
PCC	209345.212	2150990.912							
CURVE			N 00°29'57.0" E	790.06	00°38'25.3"(RT)	00°04'36.6"	790.07	395.04	74571.88
PCC	210135.245	2150997.795							
CURVE			N 00°10'09.8" E	724.70	01°15'59.6"(LT)	00°10'29.2"	724.71	362.37	32783.83
PCC	210859.938	2150999.938							
CURVE			N 00°23'48.9" W	120.42	00°08'02.1"(RT)	00°06'40.4"	120.42	60.21	51514.26
PCC	210980.351	2150999.104							
CURVE			N 00°11'41.4" W	551.55	00°16'12.8"(RT)	00°02'56.4"	551.55	275.78	116942.37
PT	211531.901	2150997.228							

EY2C			
POINT	N	E	BEARING
POT	211531.860	2150995.237	
LINE			N 00°18'04.9" W
POT	213536.306	2150984.695	
LINE			

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	208568.909	2143306.522							
CURVE			N 89°58'20.9" E	578.50	00°15'26.2"(LT)	00°02'40.1"	578.50	289.25	128825.59
PT	208569.187	2143885.024							
LINE			N 89°50'37.8" E	264.76					
PC	208569.908	2144149.787							
CURVE			S 89°24'36.5" E	557.86	01°29'31.3"(RT)	00°16'02.8"	557.87	278.95	21423.02
PCC	208564.165	2144707.615							
CURVE			S 88°27'56.3" E	351.97	00°23'49.1"(RT)	00°06'46.0"	351.97	175.99	50800.59
PT	208554.741	2145059.463							

EY4A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	208548.249	2150087.852							
CURVE			N 89°56'08.3" E	909.90	00°06'31.5"(LT)	00°00'43.0"	909.90	454.95	479439.63
PT	208549.271	2150997.752							

EY4B									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	208549.271	2150997.752							
LINE			N 89°25'06.9" E	208.88					
PC	208551.390	2151206.621							
CURVE			N 89°02'13.4" E	230.55	00°45'47.0"(LT)	00°19'51.5"	230.55	115.28	17311.47
PCC	208555.265	2151437.135							
CURVE			N 88°37'41.0" E	469.91	00°03'17.9"(LT)	00°00'42.1"	469.91	234.95	489781.11
PT	208566.516	2151906.909							

EY5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	208407.092	2144343.923							
CURVE			S 89°55'07.5" E	718.10	00°36'10.1"(RT)	00°05'02.2"	718.11	359.06	68254.05
PT	208406.074	2145062.028							

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 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