

# SURVEY CONTROL SHEET

**W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION**

PROJECT REFERENCE NO. U-2519BB	SHEET NO. RW02C-12
<b>Location and Surveys</b>	
NCDOT LOCATION & SURVEYS DIVISION 6 FIELD OFFICE	

EY10

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	456504.226	1985849.225							
CURVE			S 37°25'58.7" E	392.23	02°14'50.8"(LT)	00°34'22.6"	392.25	196.15	10000.00
PT	456192.772	1986087.634							
LINE			S 38°33'24.1" E	475.00					
PC	455821.326	1986383.696							
CURVE			S 38°31'42.0" E	19.79	00°03'24.1"(RT)	00°17'11.3"	19.79	9.89	20000.00
PT	455805.846	1986396.021							
LINE			S 38°30'00.0" E	620.00					
PC	455320.629	1986781.980							
CURVE			S 38°35'56.5" E	69.13	00°11'53.0"(LT)	00°17'11.3"	69.13	34.57	20000.00
PT	455266.598	1986825.111							
LINE			S 38°41'53.0" E	549.24					
PC	454837.944	1987168.504							
CURVE			S 38°34'38.1" E	421.71	00°14'29.8"(RT)	00°03'26.3"	421.71	210.86	100000.00
PT	454508.264	1987431.469							
LINE			S 38°27'23.2" E	461.94					
PC	454146.525	1987718.761							
CURVE			S 44°48'20.8" E	353.89	12°41'55.4"(LT)	03°34'51.6"	354.61	178.04	1600.00
PT	453895.441	1987968.149							
LINE			S 51°09'18.5" E	1784.25					
PC	452776.334	1989357.807							
CURVE			S 50°55'12.4" E	82.04	00°28'12.2"(RT)	00°34'22.6"	82.04	41.02	10000.00
PT	452724.616	1989421.493							
LINE			S 50°41'06.3" E	285.47					
POT	452543.747	1989642.354							

EY11

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	454872.832	1987140.556											
LINE			S 67°23'51.7" W	97.17									
PC	454835.487	1987050.851											
CURVE			S 67°06'34.7" W	502.71	00°34'33.8"(LT)	00°06'52.5"	502.71	251.36	50000.00				
PT	454639.949	1986587.729											
LINE			S 66°49'17.8" W	564.51									
PC	454417.760	1986068.785											
CURVE			S 69°15'50.6" W	511.39	04°53'05.6"(RT)	00°57'17.7"	511.55	255.93	6000.00				
PT	454236.697	1985590.521											
LINE			S 71°42'23.5" W	753.01									
TS	454000.338	1984875.564											
SPIRAL			S 67°43'44.8" W	249.52						11°56'11.8"(LT)	250.00	167.05	83.68
SC	453905.774	1984644.660											
CURVE			S 54°44'04.5" W	105.32	10°04'14.4"(LT)	09°32'57.5"	105.46	52.87	6000.00				
CS	453844.963	1984558.664											
SPIRAL			S 38°33'15.8" W	348.68						16°42'40.6"(LT)	350.00	234.38	117.62
ST	453572.291	1984341.348											
LINE			S 32°59'16.7" W	238.34									
POT	453372.374	1984211.580											

EY12

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	453760.333	1989097.894											
LINE			S 18°17'04.5" W	95.82									
PC	453669.350	1989067.831											
CURVE			S 00°31'30.0" W	131.16	35°31'09.1"(LT)	26°38'57.1"	133.28	68.86	215.00				
PT	453538.196	1989066.630											
LINE			S 17°14'04.6" E	53.41									
TS	453487.186	1989082.454											
SPIRAL			S 14°20'29.2" E	49.95						08°40'52.2"(RT)	50.00	33.37	16.70
SC	453438.793	1989094.826											
CURVE			S 08°32'11.6" W	96.98	34°10'48.0"(RT)	34°43'29.0"	98.43	50.73	165.00				
CS	453342.889	1989080.431											
SPIRAL			S 34°18'34.7" W	74.83						13°01'18.4"(RT)	75.00	50.14	25.12
ST	453281.081	1989038.253											
LINE			S 38°38'54.0" W	192.69									
POT	453130.589	1988917.909											

REVISIONS

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 At DIV06-314142  
 wilson

**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.