

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5743	SHEET NO. RW02C-4
<b>Location and Surveys</b>	
	WSP USA Inc. 128 TALBERT ROAD SUITE A MOORESVILLE, NC 28117 TEL: 704.662.0100 WWW.WSP.COM

REVISIONS

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	709333.791	1767313.038	N 53°53'57.1" W	752.51	13°11'53.4"(LT)	01°45'00.0"	754.18	378.77	3274.04
CURVE									
PT	709777.178	1766705.021	N 60°29'53.8" W	895.10					
LINE									
PC	710217.970	1765925.978	N 60°53'32.3" W	157.62	00°47'17.1"(LT)	00°30'00.0"	157.62	78.81	11459.16
CURVE									
PT	710294.642	1765788.268	N 61°17'10.9" W	649.73					
LINE									
PC	710606.796	1765218.431	N 61°03'53.9" W	77.28	00°26'33.9"(RT)	00°34'22.6"	77.28	38.64	10000.00
CURVE									
PT	710644.183	1765150.802	N 60°50'37.0" W	644.37					
LINE									
PC	710958.118	1764588.076	N 48°49'46.6" W	666.08	24°01'40.8"(RT)	03°34'51.6"	670.99	340.50	1600.00
CURVE									
PT	711396.600	1764086.680	N 36°48'56.2" W	190.39					
LINE									
PC	711549.021	1763972.590	N 36°34'23.5" W	13.54	00°29'05.3"(RT)	03°34'51.6"	13.54	6.77	1600.00
CURVE									
PT	711559.893	1763964.523	N 36°19'50.8" W	1219.53					
LINE									
POT	712542.356	1763242.019							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	709463.433	1765605.309	N 47°07'06.7" E	774.83	10°20'42.3"(LT)	01°20'00.0"	775.88	389.00	4297.18
CURVE									
PT	709990.690	1766173.073	N 41°56'45.5" E	565.34					
LINE									
POT	710411.176	1766550.963							

EY2				
POINT	N	E	BEARING	DIST
POT	710884.899	1763997.937	N 12°28'34.3" E	498.63
LINE				
POT	711371.755	1764105.658		

EY3				
POINT	N	E	BEARING	DIST
POT	711473.469	1764029.141	N 10°01'13.5" W	950.78
LINE				
POT	712409.746	1763863.707		

EY3A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	711556.439	1764014.481	S 88°07'56.9" E	316.22					
LINE									
PC	711546.133	1764330.535	S 87°22'54.8" E	26.20	01°30'04.2"(RT)	05°43'46.5"	26.20	13.10	1000.00
CURVE									
PT	711544.937	1764356.708	S 86°37'52.7" E	99.03					
LINE									
POT	711539.118	1764455.566							

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	712774.687	1762166.547	S 77°45'35.4" E	624.62					
LINE									
PC	712642.261	1762776.972	S 77°51'33.7" E	398.10	00°11'56.6"(LT)	00°03'00.0"	398.10	199.05	114591.56
CURVE									
PT	712558.535	1763166.171	S 77°57'32.0" E	1185.93					
LINE									
POT	712311.134	1764326.007							

EY4A				
POINT	N	E	BEARING	DIST
POT	712408.304	1763870.464	N 09°29'21.9" W	524.94
LINE				
POT	712926.058	1763783.920		

**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.