


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5108	SHEET NO. RW02C-4
Location and Surveys	
 TWT TAYLOR WISEMAN & TAYLOR <small>ENGINEERS SURVEYORS SCIENTISTS SUBSURFACE UTILITY ENGINEERS</small>	

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	621251.596	1441608.333							
LINE			N 00°36'27.9" E	36.36					
PC	621287.955	1441608.718							
CURVE			N 04°21'38.1" E	98.18	07°30'20.3"(RT)	07°38'22.0"	98.25	49.19	750.00
PCC	621385.849	1441616.183							
CURVE			N 13°15'24.7" E	134.47	10°17'12.9"(RT)	07°38'22.0"	134.66	67.51	750.00
PT	621516.740	1441647.020							
LINE			N 18°24'01.1" E	241.83					
PC	621746.208	1441723.356							
CURVE			N 18°45'28.5" E	46.81	00°42'54.7"(RT)	01°31'40.4"	46.81	23.40	3750.00
PCC	621790.531	1441738.408							
CURVE			N 18°35'48.6" E	362.10	01°02'14.5"(LT)	00°17'11.3"	362.10	181.06	20000.00
PT	622133.723	1441853.884							
LINE			N 18°04'41.4" E	616.01					
PC	622719.322	1442045.040							
CURVE			N 18°45'33.4" E	475.50	01°21'44.0"(RT)	00°17'11.3"	475.51	237.77	20000.00
PCC	623189.559	1442197.956							
CURVE			N 27°28'05.8" E	279.31	16°03'20.9"(RT)	05°43'46.5"	280.23	141.04	1000.00
PCC	623417.382	1442326.790							
CURVE			N 35°43'24.1" E	158.60	00°27'15.7"(RT)	00°17'11.3"	158.60	79.30	20000.00
PT	623546.139	1442419.391							
LINE			N 35°57'02.0" E	427.00					
PC	623891.806	1442670.077							
CURVE			N 37°11'56.8" E	108.95	02°29'49.8"(RT)	02°17'30.6"	108.96	54.49	2500.00
PCC	623978.590	1442735.947							
CURVE			N 37°22'03.4" E	18.85	02°09'36.7"(LT)	11°27'33.0"	18.85	9.43	500.00
PT	623993.571	1442747.388							
LINE			N 36°17'15.0" E	107.07					
POT	624079.872	1442810.753							

EL1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	627385.030	1439547.476							
LINE			N 03°14'14.6" E	514.35					
PC	627898.558	1439576.523							
CURVE			N 24°53'13.2" W	106.06	56°14'55.7"(LT)	50°55'46.5"	110.44	60.13	112.50
PT	627994.771	1439531.889							
LINE			N 53°00'41.1" W	109.81					
PC	628060.839	1439444.177							
CURVE			N 34°58'13.4" W	61.94	36°04'55.4"(RT)	57°17'44.8"	62.98	32.57	100.00
PT	628111.596	1439408.677							
LINE			N 16°55'45.7" W	263.16					
POT	628363.352	1439332.046							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	627406.571	1439446.948							
CURVE			N 42°16'26.0" E	33.27	08°28'49.9"(RT)	25°27'53.2"	33.30	16.68	225.00
PCC	627431.190	1439469.330							
CURVE			N 60°03'50.2" E	25.77	27°05'58.4"(RT)	104°10'26.9"	26.01	13.25	55.00
PT	627444.051	1439491.663							
LINE			N 73°36'49.4" E	62.70					
POT	627461.739	1439551.815							
LINE			N 73°36'49.4" E	104.99					
POT	627491.357	1439652.536							

EY6									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	628183.752	1438550.162							
LINE			N 88°20'43.0" E	39.79					
PC	628184.901	1438589.934							
CURVE			N 82°09'52.7" E	263.78	12°21'40.6"(LT)	04°40'37.9"	264.29	132.66	1225.00
PCC	628220.861	1438851.247							
CURVE			N 74°27'33.7" E	133.03	03°02'57.2"(LT)	02°17'30.6"	133.05	66.54	2500.00
PT	628256.503	1438979.415							
LINE			N 72°56'05.1" E	252.78					
PC	628330.683	1439221.064							
CURVE			N 73°35'51.5" E	115.69	01°19'32.7"(RT)	01°08'45.3"	115.69	57.85	5000.00
PCC	628363.352	1439332.046							
CURVE			N 74°27'12.5" E	33.68	00°23'09.4"(RT)	01°08'45.3"	33.68	16.84	5000.00
PCC	628372.379	1439364.495							
CURVE			N 73°59'52.1" E	113.21	01°17'50.3"(LT)	01°08'45.3"	113.21	56.61	5000.00
PT	628403.588	1439473.317							
LINE			N 73°20'57.0" E	38.98					
PC	628414.756	1439510.659							
CURVE			N 72°49'06.0" E	64.85	01°03'42.0"(LT)	01°38'13.3"	64.85	32.43	3500.00
PT	628433.914	1439572.618							
LINE			N 72°17'15.0" E	146.17					
PC	628478.386	1439711.861							
CURVE			N 73°05'03.5" E	97.35	01°35'37.1"(RT)	01°38'13.3"	97.35	48.68	3500.00
PT	628506.710	1439804.997							
LINE			N 73°52'52.1" E	255.26					
POT	628577.579	1440050.223							

EY				
POINT	N	E	BEARING	DIST
POT	621403.138	1441454.816		
LINE			S 83°53'05.3" E	162.29
POT	621385.849	1441616.183		
LINE			S 83°53'05.3" E	155.66
POT	621369.267	1441770.957		

EY2				
POINT	N	E	BEARING	DIST
POT	627645.115	1439562.188		
LINE			N 73°54'00.2" E	104.60
POT	627674.121	1439662.683		

EY3				
POINT	N	E	BEARING	DIST
POT	627827.316	1439572.494		
LINE			N 73°10'05.6" E	112.63
POT	627859.929	1439680.299		

EY4				
POINT	N	E	BEARING	DIST
POT	627995.181	1439531.345		
LINE			N 73°00'18.0" E	123.72
POT	628031.344	1439649.666		

EY5				
POINT	N	E	BEARING	DIST
POT	628129.814	1439403.131		
LINE			N 73°20'01.0" E	149.52
POT	628172.696	1439546.370		

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

31-OCT-2018 14:28
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Walker AT TWT1710

10/31/19