

CONTROL LINE DATA - VT15A												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
15	S 77°52'36.97" E	175.00 '	752590.289	1622043.951		98+25.00						
18	S 80°26'00.00" E	193.63 '	752553.5368	1622215.049		100+00.00						
6	S 79°26'00.00" E	487.99 '	752521.3559	1622405.989		101+93.63						
	N 36°19'00.00" E	715.83 '	752358.5642	1623278.667	106+81.63		113+95.52	64°15'00.00"	-636.62 '	713.89 '	399.74 '	
	N 15°10'45.21" E	70.53 '	752977.441	1623733.554	117+11.61		118+14.90	21°08'14.79"	-280.00 '	103.30 '	52.24 '	
85			753045.5066	1623752.021		118+33.19						

CONTROL LINE DATA - VT15prop												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
27	S 86°14'12.97" E	357.26 '	753509.352	1622017.013		192+39.46						
	S 56°12'20.10" E	518.13 '	753465.2189	1622688.009	195+96.72		202+12.60	30°01'52.87"	1175.00 '	615.87 '	315.18 '	
	S 89°50'17.91" E	548.77 '	753046.7448	1623313.25	204+15.54		208+70.47	33°37'57.81"	-775.00 '	454.93 '	234.23 '	
	S 87°58'11.76" E	548.14 '	753044.8211	1623994.913	211+85.01		214+50.78	1°52'06.15"	8150.00 '	265.77 '	132.89 '	
10			753025.404	1624542.705		218+66.02						

CONTROL LINE DATA - Darling (TH-22)												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
	S 41°37'34.42" E	155.85 '	752345.2202	1623003.531	10+00.00		11+45.00	41°32'21.98"	-200.00 '	145.00 '	75.85 '	
	S 31°26'25.12" E	115.11 '	752258.5426	1623080.558	11+45.00		12+25.00	10°11'09.30"	450.00 '	80.00 '	40.11 '	
16			752160.3363	1623140.598		13+00.00						

CONTROL LINE DATA - Field Drive 1												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
	N 0°05'13.51" W	25.00 '	752421.073	1623003.416		20+00.00						
	N 28°44'05.91" W	126.21 '	752484.3742	1623003.32	20+25.00		21+00.00	28°38'52.40"	-150.00 '	75.00 '	38.30 '	
	N 19°00'41.43" E	191.39 '	752598.0918	1622940.971	21+25.00		22+50.00	47°44'47.34"	150.00 '	125.00 '	66.39 '	
	N 3°05'45.65" E	137.91 '	752720.3314	1622983.089	22+50.00		23+75.00	15°54'55.78"	-450.00 '	125.00 '	62.91 '	
			752858.0352	1622990.537		24+50.00						

CONTROL LINE DATA - VAST 1-3-2012 (Proposed Rail Trail)												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
80	S 79°39'32.38" E	30.14 '	752563.2009	1622634.479		51+96.78						
	S 70°06'31.34" E	213.04 '	752546.5447	1622725.761	52+26.92		53+51.93	9°33'01.05"	750.00 '	125.01 '	62.65 '	
	S 1°56'12.90" E	83.36 '	752468.3059	1622941.996	55+02.31		55+32.06	68°10'18.44"	25.00 '	29.75 '	16.92 '	
	N 88°27'14.65" E	129.95 '	752360.1792	1622945.652	55+98.50		56+37.60	89°36'32.45"	-25.00 '	39.10 '	24.83 '	
	S 28°24'51.52" E	89.79 '	752363.0879	1623053.43	57+05.23		57+32.77	63°07'53.83"	25.00 '	27.55 '	15.36 '	
	S 45°28'23.04" E	155.16 '	752316.6018	1623078.58	57+32.77		58+07.21	17°03'31.53"	-250.00 '	74.43 '	37.49 '	
	S 37°02'45.61" E	105.56 '	752248.9794	1623147.329	58+07.21		59+24.87	8°25'37.43"	800.00 '	117.66 '	58.94 '	
27			752164.7267	1623210.924		59+71.49						

CONTROL LINE DATA - Stormwater treatment (located between VT-15 and Rail Trail)												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
75	S 75°52'30.24" E	26.77 '	752554.0227	1622611.322		401+00.00						
	S 71°32'23.46" E	133.07 '	752522.7357	1622735.652	401+26.77		403+29.55	4°20'06.77"	2680.00 '	202.78 '	101.44 '	
76			752480.5998	1622861.875		403+61.18						

CONTROL LINE DATA - Field Drive 2												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
87	S 38°20'12.90" E	100.00 '	752558.3349	1623397.341		0+00.00						
103			752479.8972	1623459.37		1+00.00						

CONTROL LINE DATA - Field Drive 3												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
90	S 20°00'02.44" E	75.00 '	752664.324	1623502.995		0+00.00						
91			752593.8474	1623528.647		0+75.00						

CONTROL LINE DATA - Field Drive 4												
POINT ID	BEARING	DISTANCE (FEET)	NORTHING (Y)	EASTING (X)								
					PC	PI	PT	DELTA	R	L	T	
88	N 28°41'00.00" W	75.00 '	752784.988	1623592.097		0+00.00						
89			752850.7844	1623556.099		0+75.00						

PROJECT NAME:	MORRISTOWN
PROJECT NUMBER:	BRS 0240(3)S/STP HES 030-2(28)
FILE NAME: s78f329allgnbdr.dgn	PLOT DATE: 12-APR-2017
PROJECT LEADER: C. CARLSON	DRAWN BY: G. ROKES
DESIGNED BY: C. BURRALL	CHECKED BY: J. LACROIX
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