

FILE NAME = I:\2012\303\ACADD\MSTN\212E008\_hvc.dgn  
 DATE/TIME = 7/12/2012  
 USER = 4666

HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
VERMONT ROUTE 17				
BEGIN VERMONT ROUTE 17	1896255.051	775309.366	I17+9.66	BEGIN VERMONT ROUTE 17 STA. I17+9.66
P.C. CURVE 3	1897322.177	775897.908	I29+38.32	
P.I. CURVE 3	1897451.711	775969.349	P.I. STA. I30+86.25 BK. = P.I. STA. I30+59.38 AHD.	
P.T. CURVE 3	1897456.478	776117.200	I32+07.31	
EQ.	1897459.171	776200.732	I32+90.88	EQUALITY CHIMNEY POINT DRIVEWAY
P.C. CURVE 4	1897463.175	776324.913	I34+15.13	
P.I. CURVE 4	1897465.221	776388.376	P.I. STA. I34+78.63 BK. = P.I. STA. I34+78.15 AHD.	
EQ.	1897472.275	776411.446	I35+02.22	EQUALITY FERRY ACCESS ROAD
P.C.C. CURVE 4	1897480.505	776450.005	I35+41.65	
EQ.	1897514.536	776538.939	I36+37.11	EQUALITY VERMONT ROUTE 125
P.I. CURVE 5	1897527.175	776638.189	P.I. STA. I37+35.54 BK. = P.I. STA. I37+07.62 AHD.	
P.T. CURVE 5	1897705.377	776714.580	I39+01.51	
END VERMONT ROUTE 17	1897956.745	776822.336	I41+75.00	END VERMONT ROUTE 17 STA. I41+75.00
VERMONT ROUTE 125				
BEGIN VERMONT ROUTE 125	1897147.449	777157.221	V 6+62.11	BEGIN VT ROUTE 125
P.C. CURVE V1	1897148.166	777155.155	V 6+64.30	
P.I. CURVE V1	1897165.717	777104.600	P.I. STA. V 7+17.81 BK. = P.I. STA. V 7+17.66 AHD.	
P.T. CURVE V1	1897189.845	777056.833	V 7+71.17	
P.I.	1897284.081	776870.268	V 9+80.18	
P.C. CURVE V2	1897392.572	776646.847	V 12+28.55	
EQ.	1897399.414	776633.972	V 12+43.14	EQUALITY AUXILIARY PARKING LOT ROAD
P.I. CURVE V2	1897421.510	776587.252	P.I. STA. V 12+94.80 BK. = P.I. STA. V 12+90.25 AHD.	
P.T. CURVE V2	1897480.303	776556.718	V 13+56.50	
END VERMONT ROUTE 125 / E.O.	1897514.538	776538.938	V 13+95.08	END VERMONT ROUTE 125 STA V 13+95.08 / EQUALITY ROUTE 17
FERRY ACCESS ROAD				
BEGIN FERRY ACCESS ROAD	1896307.307	776263.641	VF 10+00.00	BEGIN FERRY ACCESS ROAD STA VF 10+00.00 / E.O. VERMONT ROUTE 17
EQ.	1897352.997	776396.312	VF 20+54.07	EQUALITY AUXILIARY PARKING LOT ROAD
END FERRY ACCESS ROAD	1897472.277	776411.446	VF 21+74.31	END FERRY ACCESS ROAD STA VF 21+74.31
CHIMNEY POINT DRIVEWAY				
BEGIN CHIMNEY POINT DRIVEWAY	1896598.986	775577.977	CP 7+50.00	BEGIN CHIMNEY POINT DRIVEWAY
EQ.	1896834.590	775703.738	CP 10+17.07	EQUALITY BOAT LAUNCH RAMP
P.C. CURVE CP1	1896887.536	775731.993	CP 10+77.08	
EQ.	1896892.363	775734.411	STA CP 10+82.48	EQUALITY PIER PATHWAY
P.I. CURVE CP1	1896899.451	775738.359	P.I. STA CP 10+90.59 BK. = P.I. STA CP 10+90.42 AHD.	
P.T. CURVE CP1	1896912.625	775741.330	CP 11+03.93	
P.C. CURVE CP2	1896945.422	775748.727	CP 11+37.5534	
P.I. CURVE CP2	1896973.113	775754.972	P.I. STA CP 11+65.94 BK. = P.I. STA CP 11+65.28 AHD.	
P.T. CURVE CP2	1896996.607	775770.903	CP 11+93.66	
EQ.	1897077.716	775825.902	CP 12+91.66	EQUALITY POTTERY PATHWAY
P.C. CURVE CP3	1897116.967	775852.518	CP 13+39.08	
P.I. CURVE CP3	1897122.206	775856.071	P.I. STA CP 13+45.41 BK. = P.I. STA CP 13+45.40 AHD.	
P.T. CURVE CP3	1897127.852	775858.934	CP 13+51.73	
P.C. CURVE CP4	1897224.196	775907.806	CP 14+59.76	
P.I. CURVE CP4	1897256.777	775924.333	P.I. STA CP 14+96.29 BK. = P.I. STA CP 14+91.77 AHD.	
EQ.	1897356.634	775950.757	CP 15+16.87	EQUALITY FLAGSTONE PATHWAY
P.T. CURVE CP4	1897265.624	775959.779	CP 15+28.30	
P.C. CURVE CP5	1897265.624	775959.779	CP 15+28.30	
P.I. CURVE CP5	1897291.060	776061.691	P.I. STA CP 16+33.34 BK. = P.I. STA CP 16+32.28 AHD.	
P.T. CURVE CP5	1897340.540	776154.345	CP 17+37.32	
P.C. CURVE CP6	1897340.540	776154.346	CP 17+37.32	
EQ.	1897367.748	776185.279	CP 17+78.88	EQUALITY AUXILIARY PARKING LOT ROAD
P.I. CURVE CP6	1897366.900	776203.707	P.I. STA CP 17+93.27 BK. = P.I. STA CP 17+81.48 AHD.	
P.T. CURVE CP6	1897422.829	776201.903	CP 18+37.44	
END CHIMNEY POINT DRIVEWAY / EQ.	1897459.171	77620.732	CP 18+73.81	END CHIMNEY POINT DRIVEWAY STA CP 18+73.81 / EQUALITY VERMONT 17
BOAT LAUNCH RAMP				
BEGIN BOAT LAUNCH RAMP	1896828.008	775820.226	VB 3+98.00	BEGIN BOAT LAUNCH RAMP STA VB 3+98.00
EQ.	1896834.590	775703.738	VB 5+14.67	EQUALITY CHIMNEY POINT DRIVEWAY
END BOAT LAUNCH RAMP	1896837.997	775643.508	VB 5+75.00	END BOAT LAUNCH RAMP STA VB 5+75.00

HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
AUXILIARY PARKING LOT ROAD				
BEGIN AUXILIARY PARKING LOT ROAD / EQ.	1897367.748	776185.279	P 10+00.00	BEGIN AUXILIARY PARKING LOT ACCESS ROAD STA 10+00.00 / EQUALITY CHIMNEY POINT DRIVEWAY
EQ.	1897352.997	776396.312	P 12+11.55	EQUALITY FERRY ACCESS ROAD
P.C. CURVE PI	1897342.317	776549.096	P 13+64.71	
P.I. CURVE PI	1897382.028	776623.902	P.I. STA P 14+14.62 BK. = P.I. STA P 14+04.04 AHD.	
P.T. CURVE PI	1897382.028	776623.902	P 14+53.95	
END AUXILIARY PARKING LOT ROAD / EQ.	1897399.414	776633.972	P 14+74.05	END AUXILIARY PARKING LOT ROAD / EQUALITY VERMONT ROUTE 125
FLAGSTONE PATHWAY				
BEGIN FLAGSTONE PATHWAY	1897356.634	775950.757	NF 10+00.00	BEGIN FLAGSTONE PATHWAY STA NF 10+00.00
P.C. CURVE NFI	1897337.945	775973.612	NF 10+29.52	
P.I. CURVE NFI	1897333.178	775979.440	P.I. STA NF 10+37.05 BK. = P.I. STA NF 10+49.96 AHD.	
P.T. CURVE NFI	1897326.259	775976.471	NF 10+42.43	
EQ.	1897262.073	775948.922	NF 11+12.28	EQUALITY CHIMNEY POINT DRIVEWAY
P.I.	1897223.211	775932.240	NF 11+54.57	
P.L.	1897165.192	775902.038	NF 12+19.98	
END FLAGSTONE PATHWAY	1897131.362	775880.743	NF 12+59.95	END FLAGSTONE PATHWAY STA NF 12+59.95
POTTERY PATHWAY				
BEGIN POTTERY PATHWAY	1897065.805	775853.883	M 1+00.00	BEGIN POTTERY PATHWAY STA M 1+00.00
P.I.	1897070.656	775838.882	M 1+15.77	
EQ.	1897077.716	775825.902	M 1+30.54	EQUALITY CHIMNEY POINT DRIVEWAY
P.C. CURVE MI	1897083.947	775814.453	M 1+43.58	
P.I. CURVE MI	1897088.282	775806.487	P.I. STA M 1+52.65 BK. = P.I. STA M 1+49.24 AHD.	
P.T. CURVE MI	1897080.776	775801.397	M 1+58.31	
P.C. CURVE M2	1897066.961	775792.030	M 1+75.00	
P.I. CURVE M2	1897042.756	775775.616	P.I. STA M 2+04.25 BK. = P.I. STA M 1+94.48 AHD.	
P.T. CURVE M2	1897054.607	775748.879	M 2+23.73	
END POTTERY PATHWAY	1897054.607	775748.879	M 2+23.73	END POTTERY PATHWAY STA M 2+23.73
LOWER PARKING PATHWAY				
BEGIN LOWER PARKING PATHWAY	1896823.015	775819.944	LP 1+00.00	BEGIN LOWER PARKING PATHWAY STA LP 1+00.00
P.C. CURVE LPI	1896822.943	775821.228	LP 1+01.29	
P.I. CURVE LPI	1896822.426	775830.365	P.I. STA LP 1+10.44 BK. = P.I. STA LP 1+6.96 AHD.	
P.T. CURVE LPI	1896831.482	775831.687	LP 1+16.11	
END LOWER PARKING PATHWAY / EQ.	1896853.700	775834.932	LP 1+38.56	END LOWER PARKING PATHWAY STA LP 1+38.56 / EQUALITY PIER PATHWAY
PIER PATHWAY				
BEGIN PIER PATHWAY / EQ.	1896892.363	775734.411	L 1+00.00	BEGIN PIER PATHWAY STA L 1+00.00 / EQUALITY CHIMNEY POINT DRIVEWAY
P.C. CURVE LI	1896881.124	775747.008	L 1+16.88	
P.I. CURVE LI	1896878.154	775750.337	P.I. STA L 1+24.34 BK. = P.I. STA L 1+24.20 AHD.	
P.T. CURVE LI	1896876.881	775754.612	L 1+25.66	
P.C. CURVE L2	1896857.053	775821.165	L 1+95.10	
EQ.	1896853.700	775834.932	L 2+09.28	EQUALITY LOWER PARKING PATH
P.I. CURVE L2	1896845.788	775858.977	P.I. STA L 2+34.55 BK. = P.I. STA L 2+32.57 AHD.	
P.C.C. CURVE L2/L3	1896855.925	775897.107	L 2+72.02	
P.I. CURVE L3	1896859.483	775910.492	P.I. STA L 2+85.87 BK. = P.I. STA L 2+84.12 AHD.	
P.R.C. CURVE L3/L4	1896871.979	775916.466	L 2+97.97	
P.I. CURVE L4	1896897.081	775928.466	P.I. STA L 3+25.79 BK. = P.I. STA L 3+24.42 AHD.	
P.R.C. CURVE L4/L5	1896912.378	775951.708	L 3+52.24	
P.I. CURVE L5	1896919.726	775962.873	P.I. STA L 3+65.61 BK. = P.I. STA L 3+64.99 AHD.	
P.T. CURVE L5	1896931.665	775968.882	L 3+78.36	
P.C. CURVE L6	1896954.600	775980.425	L 4+04.04	
P.I. CURVE L6	1896959.190	775982.735	P.I. STA L 4+09.18 BK. = P.I. STA L 4+09.14 AHD.	
P.T. CURVE L6	1896964.153	775984.063	L 4+14.28	
END PIER PATHWAY	1897008.319	775995.883	L 4+60.00	END PIER PATHWAY STA L 4+60.00

<b>HORIZONTAL CONTROL TABLE</b>	PROJECT NAME: LAKE CHAMPLAIN SITE RESTORATION
	PROJECT NUMBER: STP 032-1181
	FILE NAME: z12E008_hvc_01.dgn
	PLOT DATE: 7/12/2012
	PROJECT LEADER: D.E.G.
	DRAWN BY: W.G.P.
	DESIGNED BY: B.T.H.
	CHECKED BY: D.E.G.
	DWG. NO.: HVC-1
	SHEET 16 OF 100