

HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
VT. ROUTE 279				
BEGIN VT. ROUTE 279	43892.063	436593.036	I2+130.455	BEGIN VT. ROUTE 279 STA. 45+154.659 BK. (NEW YORK) = STA. I2+130.455 AHD. (VERMONT) D.P.I. 0146(1) C/3
P.C. CURVE W.B. 5	44369.434	437119.776	I2+841.329	
P.I. CURVE W.B. 5	44605.105	437379.821	P.I. STA. I3+192.276 BK. = P.I. STA. I3+187.719 AHD.	
P.T. CURVE W.B. 5	44760.069	437694.702	I3+538.666	
P.C. CURVE W.B. 6	45151.109	438489.280	I4+424.255	
P.I. CURVE W.B. 6	45348.540	438890.454	P.I. STA. I4+871.379 BK. = P.I. STA. I4+861.447 AHD.	
P.C.C. CURVE W.B. 6/ W.B. 7	45389.916	439335.659	I5+308.571	
P.I. CURVE W.B. 7	45438.564	439859.121	P.I. STA. I5+834.288 BK. = P.I. STA. I5+826.701 AHD.	
P.T. CURVE W.B. 7	45333.413	440374.214	I6+352.419	
END D.P.I. 0146(1) C/3 BEGIN D.P.I. 0146(1) C/4	45264.892	440709.875	I6+695.000	END D.P.I. 0146(1) C/3 BEGIN D.P.I. 0146(1) C/4
P.C. CURVE W.B. 8	45255.051	440758.080	I6+744.201	
P.I. CURVE W.B. 8	45214.430	440957.064	P.I. STA. I6+947.288 BK. = P.I. STA. I6+944.475 AHD.	
P.T. CURVE W.B. 8 STOP VT. ROUTE 279	45232.025	441159.388	I6+978.091	
VT. ROUTE 279 WESTBOUND				
END D.P.I. 0146(1) C/4 BEGIN VT. ROUTE 279 WESTBOUND D.P.I. 0146(1) C/6	45245.667	441316.261	I7+305.027	END D.P.I. 0146(1) C/4 BEGIN VT. ROUTE 279 WESTBOUND D.P.I. 0146(1) C/6
P.I.	45281.617	441729.674	I7+720.000	
END VT. ROUTE 279 WESTBOUND D.P.I. 0146(1) C/6	45312.772	442068.245	I8+060.000	END VT. ROUTE 279 WESTBOUND D.P.I. 0146(1) C/6
VT. ROUTE 279 EASTBOUND				
END D.P.I. 0146(1) C/4 BEGIN VT. ROUTE 279 EASTBOUND D.P.I. 0146(1) C/6	45219.754	441329.843	I7+298.377	END D.P.I. 0146(1) C/4 BEGIN VT. ROUTE 279 EASTBOUND D.P.I. 0146(1) C/6
P.I.	45256.284	441749.880	I7+720.000	
END VT. ROUTE 279 EASTBOUND D.P.I. 0146(1) C/6	45283.756	442070.915	I8+042.207	END VT. ROUTE 279 EASTBOUND D.P.I. 0146(1) C/6
RAMPS				
RAMP X				
BEGIN RAMP X	45227.585	440990.079	X10+000.000	
P.C. CURVE X-1	45219.486	441226.076	X10+236.136	
P.I. CURVE X-1	45218.031	441268.470	P.I. STA. X10+278.556 BK. = P.I. STA. X10+278.451 AHD.	
P.T. CURVE X-1	45221.706	441310.730	X10+320.871	
END RAMP X	45222.592	441320.916	X10+331.096	
RAMP Y				
BEGIN RAMP Y	45227.585	440990.079	Y10+000.000	
P.C. CURVE Y-1	45225.316	441056.213	Y10+066.173	
P.I. CURVE Y-1	45223.653	441104.657	P.I. STA. Y10+114.646 BK. = P.I. STA. Y10+114.528 AHD.	
P.T. CURVE Y-1	45227.852	441152.949	Y10+163.001	
END RAMP Y	45232.525	441206.691	Y10+216.946	
RAMP B				
BEGIN RAMP B	45251.281	441380.817	B10+000.000	
P.C. CURVE B-1	45236.112	441206.379	B10+175.097	
P.I. CURVE B-1	45233.640	441177.961	P.I. STA. B10+203.623 BK. = P.I. STA. B10+201.819 AHD.	
P.C.C. CURVE B-1/ B-2	45247.990	441153.307	B10+230.345	
P.I. CURVE B-2	45276.597	441104.161	P.I. STA. B10+287.211 BK. = P.I. STA. B10+266.916 AHD.	
P.T. CURVE B-2 / END RAMP B	45329.109	441125.982	B10+323.782	

HORIZONTAL CONTROL TABLE CONT.				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
RAMP D				
BEGIN RAMP D / P.C. CURVE D-1	45100.344	441194.212	D10+000.000	
P.I. CURVE D-1	45151.799	441149.691	P.I. STA. D10+068.042 BK. = P.I. STA. D10+037.032 AHD.	
P.C.C. CURVE D-1/ D-2	45193.921	441203.128	D10+105.074	
P.I. CURVE D-2	45210.572	441224.251	P.I. STA. D10+131.970 BK. = P.I. STA. D10+130.450 AHD.	
P.T. CURVE D-2	45212.902	441251.046	D10+157.346	
END RAMP D	45225.091	441391.208	D10+298.036	
RAMP E				
BEGIN RAMP E P.C. CURVE E-1	45704.196	442127.652	E2+000.000	
P.I. CURVE E-1	45667.928	442126.761	P.I. STA. E2+036.279 BK. = P.I. STA. E2+036.106 AHD.	
P.T. CURVE E-1	45632.330	442119.760	E2+072.385	
P.C. CURVE E-2	45424.537	442078.894	E2+284.158	
P.I. CURVE E-2	45318.030	442057.947	P.I. STA. E2+392.705 BK. = P.I. STA. E2+362.870 AHD.	
P.T. CURVE E-2 END RAMP E	45306.127	441950.055	E2+471.417	
RAMP F				
BEGIN RAMP F	45267.720	441940.800	F2+000.000	
P.C. CURVE F-1	45269.809	441970.414	F2+029.688	
P.I.	45272.329	442006.130	P.I. STA. F2+065.493 BK. = P.I. STA. F2+064.810 AHD.	
P.T. CURVE F-1 END RAMP F	45262.871	442040.663	F2+100.615	

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DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

HORIZONTAL CONTROL TABLE	SURVEYED BY	C.H.A. & V.S.E.	DATE	12/93
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PROJ. NAME	BENNINGTON - HOOSICK D.P.I. 0146(1) C/6			
PROJ. NO.	P.I.N. 1306.60			
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