

FILE NAME =U:\9819\mstn\03\clough\Stage One Sites\zd048hct.dgn
DATE/TIME =5/21/2007
USER =1459



HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
HAUL ROAD A				
BEGIN HAUL ROAD A	39131.270	442752.358	HR1+339.611	
P.C. CURVE A-1	39338.008	442783.488	HR1+548.679	
			HR1+580.863 BK.=	
P.I. CURVE A-1	39369.833	442788.280	HR1+580.316 AHD.	
P.T. CURVE A-1	39398.547	442802.815	HR1+612.499	
P.C. CURVE A-2	39699.586	442955.186	HR1+949.903	
			HR1+974.474 BK.=	
P.I. CURVE A-2	39721.508	442966.282	HR1+974.228 AHD.	
P.T. CURVE A-2	39740.093	442982.355	HR1+998.799	
P.C. CURVE A-3	39779.433	443016.377	HR2+050.810	
			HR2+083.067 BK.=	
P.I. CURVE A-3	39803.831	443037.477	HR2+082.515 AHD.	
P.T. CURVE A-3	39833.625	443049.836	HR2+114.772	
P.C. CURVE A-4	39855.024	443058.714	HR2+137.939	
			HR2+180.035 BK.=	
P.I. CURVE A-4	39893.907	443074.844	HR2+178.825 AHD.	
P.R.C. CURVE A-4/A-5	39922.990	443105.279	HR2+220.921	
			HR2+262.545 BK.=	
P.I. CURVE A-5	39951.746	443135.373	HR2+261.373 AHD.	
P.T. CURVE A-5	39990.120	443151.496	HR2+302.997	
P.C. CURVE A-6	40044.131	443174.189	HR2+361.581	
			HR2+496.595 BK.=	
P.I. CURVE A-6	40168.605	443226.486	HR2+486.990 AHD.	
P.T. CURVE A-6	40235.923	443343.521	HR2+622.003	
P.C. CURVE A-7	40274.545	443410.665	HR2+699.462	
			HR2+796.375 BK.=	
P.I. CURVE A-7	40322.865	443494.672	HR2+795.624 AHD.	
P.T. CURVE A-7	40352.115	443587.064	HR2+892.537	
P.C. CURVE A-8	40417.159	443792.527	HR3+108.049	
			HR3+254.283 BK.=	
P.I. CURVE A-8	40461.295	443931.941	HR3+253.766 AHD.	
P.T. CURVE A-8				
END HAUL ROAD A	40525.206	444063.470	HR3+400.000	
HAUL ROAD B				
BEGIN HAUL ROAD B	40305.698	443908.334	HRBI+274.722	
P.C. CURVE B-1	40322.803	443938.911	HRBI+309.757	
			HRBI+337.860 BK.=	
P.I. CURVE B-1	40336.524	443963.436	HRBI+337.494 AHD.	
P.R.C. CURVE B-1/B-2	40356.473	443983.231	HRBI+365.598	
			HRBI+426.850 BK.=	
P.I. CURVE B-2	40399.952	444026.375	HRBI+417.840 AHD.	
P.T. CURVE B-2	40391.204	444086.999	HRBI+479.092	
END HAUL ROAD B	40376.793	444186.873	HRBI+580.000	
MIDDLE POWNAL ROAD				
BEGIN MIDDLE POWNAL ROAD	40106.266	443955.176	MPI+100.000	
P.C. CURVE MP-1	40227.747	443947.179	MPI+221.744	
			MPI+259.212 BK.=	
P.I. CURVE MP-1	40265.134	443944.718	MPI+256.500 AHD.	
P.C.C. CURVE MP-1/MP-2	40293.246	443919.947	MPI+293.968	
			MPI+328.159 BK.=	
P.I. CURVE MP-2	40318.898	443897.343	MPI+327.866 AHD.	
P.T. CURVE MP-2	40338.806	443869.545	MPI+362.057	
P.I.	40413.950	443764.624	MPI+491.111	ANGLE POINT
P.C. CURVE MP-3	40458.414	443698.683	MPI+570.642	
			MPI+593.274 BK.=	
P.I. CURVE MP-3	40471.067	443679.918	MPI+592.523 AHD.	
P.C.C. CURVE MP-3/MP-4	40490.566	443668.431	MPI+615.155	
			MPI+656.270 BK.=	
P.I. CURVE MP-4	40525.990	443647.561	MPI+647.580 AHD.	
P.T. CURVE MP-4	40560.338	443670.155	MPI+688.695	
END MIDDLE POWNAL ROAD	40569.826	443676.397	MPI+710.000	

HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
FULLER ROAD (EXISTING)				
BEGIN FULLER ROAD	39111.951	442560.381	FI+000.000	
P.I. 1	39120.156	442638.824	FI+078.871	ANGLE POINT
P.I. 2	39124.797	442694.206	FI+134.447	ANGLE POINT
END FULLER ROAD	39132.049	442759.357	FI+200.000	
U.S. ROUTE 7 & VT. ROUTE 279 (MAINLINE PROPOSED UNDER AC NH 019-I(53))				
BEGIN U.S. ROUTE 7	38605.877	442626.592	0+775.000	
P.C. CURVE N.B. 1	38630.349	442621.478	0+800.000	
			0+953.068 BK.=	
P.I. CURVE N.B. 1	38780.181	442590.170	0+950.460 AHD.	
P.C.C. CURVE N.B. 1/N.B. 2	38932.264	442607.508	I+103.528	
			I+218.352 BK.=	
P.I. CURVE N.B. 2	39046.349	442620.513	I+215.934 AHD.	
P.T. CURVE N.B. 2	39148.797	442672.368	I+330.758	
STOP U.S. ROUTE 7=			U.S. ROUTE 7 I+369.813=	
BEGIN VT. ROUTE 279	39183.643	442690.005	VT. ROUTE 279 I+369.813	
P.C. CURVE N.B. 3	39903.950	443054.591	2+177.133	
			2+555.338 BK.=	
P.I. CURVE N.B. 3	40241.392	443225.388	2+515.006 AHD.	
P.T. CURVE N.B. 3	40355.540	443585.956	2+893.211	
P.C. CURVE N.B. 4	40420.591	443791.441	3+108.747	
			3+372.208 BK.=	
P.I. CURVE N.B. 4	40500.108	444042.615	3+369.192 AHD.	
P.T. CURVE N.B. 4	40641.958	444264.630	3+632.653	
P.C. CURVE N.B. 5	40864.549	444613.014	4+046.075	
			4+399.621 BK.=	
P.I. CURVE N.B. 5	41054.901	444910.941	4+382.081 AHD.	
P.C.C. CURVE N.B. 5/N.B. 6	41372.009	445067.265	4+735.627	
			5+733.331 BK.=	
P.I. CURVE N.B. 6	42266.885	445508.412	5+575.341 AHD.	
P.T. CURVE N.B. 6	43138.085	445022.179	6+573.045	
END VT. ROUTE 279	43510.905	444814.102	7+000.000	
ACCESS ROAD				
BEGIN ACCESS ROAD	40367.887	443828.941	ARI+000.000	
P.C. CURVE AR-1	40362.614	443817.847	ARI+012.283	
			ARI+046.376 BK.=	
P.I. CURVE AR-1	40347.979	443787.055	ARI+045.958 AHD.	
P.R.C. CURVE AR-1/2	40342.123	443753.469	ARI+080.051	
			ARI+094.055 BK.=	
P.I. CURVE AR-2	40339.718	443739.674	ARI+093.873 AHD.	
P.R.C. CURVE AR-2/3	40333.615	443727.069	ARI+107.877	
			ARI+144.978 BK.=	
P.I. CURVE AR-3	40317.448	443693.676	ARI+144.441 AHD.	
P.R.C. CURVE AR-3/4	40311.676	443657.027	ARI+181.542	
			ARI+202.691 BK.=	
P.I. CURVE AR-4	40308.385	443636.136	ARI+202.077 AHD.	
P.R.C. CURVE AR-4/5	40296.919	443618.366	ARI+223.226	
			ARI+233.164 BK.=	
P.I. CURVE AR-5	40291.529	443610.015	ARI+233.100 AHD.	
P.T. CURVE AR-5	40287.891	443600.767	ARI+243.038	
END ACCESS ROAD	40274.353	443566.372	ARI+280.000	

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

VERMONT AGENCY OF TRANSPORTATION



PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-(K53)

FILE NAME: ZD048HCLDGN
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.

PLOT DATE: 5/21/2007
DRAWN BY: J.S.P.
CHECKED BY: D.E.G.
SHEET 430 OF 577

HORIZONTAL CONTROL TABLE HC-1