

FILE NAME = I:\1762\CADD\NSTM\STP_2506\p05b048_Conv.eas_Plan.dgn
 DATE/TIME = 12/20/2012
 USER = 4866

HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
WARREN ROUTE 100				
BEGIN WARREN ROUTE 100	573056.860	1545836.193	44+88.00	BEGIN WARREN ROUTE 100 STA 44+88.00
P.C. CURVE 1	573294.125	1545719.193	47+52.54	
P.I. CURVE 1	573589.552	1545573.511	P.I. STA 50+81.93 BK. = P.I. STA 50+42.97 AHD.	
P.T. CURVE 1	573895.515	1545695.524	53+72.36	
P.C. CURVE 2	574147.439	1545795.988	56+43.58	
P.I. CURVE 2	574269.549	1545844.683	P.I. STA 57+75.04 BK. = P.I. STA 57+74.21 AHD.	
P.T. CURVE 2	574398.759	1545868.905	59+05.67	
P.C. CURVE 3	574952.877	1545972.783	64+69.44	
P.I. CURVE 3	575151.019	1546009.927	P.I. STA 66+71.03 BK. = P.I. STA 66+70.65 AHD.	
P.T. CURVE 3	575352.002	1546025.615	68+72.24	
P.C. CURVE 4	576412.505	1546108.396	79+35.97	
P.I. CURVE 4	576718.089	1546132.249	P.I. STA 82+42.48 BK. = P.I. STA 82+30.06 AHD.	
P.T. CURVE 4	576998.659	1546008.837	85+36.57	
P.C. CURVE 5	577903.567	1545610.803	95+25.15	
P.I. CURVE 5	578213.038	1545474.679	P.I. STA 98+63.24 BK. = P.I. STA 98+62.51 AHD.	
P.T. CURVE 5	578535.841	1545374.181	102+00.60	
P.C. CURVE 6	578962.608	1545241.318	106+47.58	
P.I. CURVE 6	579167.590	1545177.502	P.I. STA 108+62.27 BK. = P.I. STA 108+61.80 AHD.	
P.T. CURVE 6	579378.456	1545137.179	110+76.49	
P.C. CURVE 7	579693.193	1545076.994	113+96.93	
P.I. CURVE 7	579862.188	1545044.679	P.I. STA 115+68.99 BK. = P.I. STA 115+66.84 AHD.	
P.T. CURVE 7	580033.628	1545059.222	117+38.90	
P.C. CURVE 8	580409.505	1545091.109	121+16.12	
P.I. CURVE 8	580713.579	1545116.904	P.I. STA 124+21.29 BK. = P.I. STA 124+08.20 AHD.	
P.T. CURVE 8	580992.034	1544992.048	127+13.37	
P.C. CURVE 9	581125.278	1544932.303	128+59.39	
P.I. CURVE 9	581241.789	1544880.062	P.I. STA 129+87.08 BK. = P.I. STA 129+82.21 AHD.	
P.C.C. CURVE 9/10	581369.278	1544887.164	131+09.90	
P.I. CURVE 10	581470.375	1544892.796	P.I. STA 132+11.15 BK. = P.I. STA 132+09.66 AHD.	
P.T. CURVE 10	581565.370	1544927.842	133+10.91	
P.C. CURVE 11	581882.481	1545044.835	136+48.92	
P.I. CURVE 11	582070.129	1545114.064	P.I. STA 138+48.93 BK. = P.I. STA 138+48.36 AHD.	
P.T. CURVE 11	582247.129	1545207.206	140+48.37	
P.C. CURVE 12	582636.396	1545412.048	144+88.24	
P.I. CURVE 12	583066.875	1545638.577	P.I. STA 149+74.68 BK. = P.I. STA 149+54.23 AHD.	
P.T. CURVE 12	583553.250	1545630.370	154+40.67	
P.C. CURVE 13	583726.028	1545627.455	156+13.47	
P.I. CURVE 13	583865.361	1545625.104	P.I. STA 157+52.82 BK. = P.I. STA 157+49.69 AHD.	
P.T. CURVE 13	583996.240	1545672.960	158+89.04	
P.C. CURVE 14	584102.295	1545711.739	160+01.96	
P.I. CURVE 14	584254.672	1545767.455	P.I. STA 161+64.20 BK. = P.I. STA 161+58.58 AHD.	
P.T. CURVE 14	584416.023	1545750.457	163+20.82	
P.C. CURVE 15	584483.125	1545743.388	163+88.29	
P.I. CURVE 15	584731.949	1545717.174	P.I. STA 166+38.49 BK. = P.I. STA 166+35.91 AHD.	
P.T. CURVE 15	584979.562	1545753.065	168+86.11	
P.C. CURVE 16	585133.653	1545775.400	170+41.81	
P.I. CURVE 16	585339.954	1545805.303	P.I. STA 172+50.27 BK. = P.I. STA 172+49.59 AHD.	
P.T. CURVE 16	585540.136	1545863.451	174+58.05	
P.C. CURVE 17	586283.919	1546079.500	182+32.58	
P.I. CURVE 17	586361.816	1546102.127	P.I. STA 183+13.70 BK. = P.I. STA 183+13.69 AHD.	
P.T. CURVE 17	586439.337	1546126.015	183+94.81	

HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
WARREN ROUTE 100				
P.C. CURVE 18	586503.140	1546145.676	184+61.57	
P.I. CURVE 18	586614.624	1546180.029	P.I. STA 185+78.23 BK. = P.I. STA 185+78.22 AHD.	
P.T. CURVE 18	586726.879	1546211.773	186+94.88	
P.C. CURVE 19	587112.273	1546320.756	190+95.38	
P.I. CURVE 19	587766.215	1546505.678	P.I. STA 197+74.96 BK. = P.I. STA 197+60.75 AHD.	
P.T. CURVE 19	588443.715	1546452.489	204+40.33	
P.C. CURVE 20	589351.670	1546381.206	213+51.08	
P.I. CURVE 20	590143.211	1546319.063	P.I. STA 221+45.06 BK. = P.I. STA 220+32.98 AHD.	
P.T. CURVE 20	590675.814	1546907.905	228+26.96	
P.C. CURVE 21	590853.044	1547103.850	230+91.16	
P.I. CURVE 21	591125.697	1547405.292	P.I. STA 234+97.62 BK. = P.I. STA 234+75.57 AHD.	
P.T. CURVE 21	591517.801	1547512.350	238+82.03	
P.C. CURVE 22	592034.784	1547653.505	244+17.93	
P.I. CURVE 22	592337.432	1547736.138	P.I. STA 247+31.66 BK. = P.I. STA 247+27.97 AHD.	
P.T. CURVE 22	592607.804	1547895.270	250+41.70	
P.C. CURVE 23	592766.872	1547988.892	252+26.27	
P.I. CURVE 23	592921.676	1548080.004	P.I. STA 254+05.90 BK. = P.I. STA 254+04.07 AHD.	
P.T. CURVE 23	593094.033	1548130.587	255+83.70	
P.C. CURVE 24	593401.660	1548220.870	259+04.31	
P.I. CURVE 24	593643.702	1548291.904	P.I. STA 261+56.56 BK. = P.I. STA 261+55.15 AHD.	
P.T. CURVE 24	593868.782	1548405.787	264+07.40	
P.C. CURVE 25	594804.946	1548879.452	274+56.57	
P.I. CURVE 25	595042.482	1548999.637	P.I. STA 277+22.78 BK. = P.I. STA 277+21.39 AHD.	
P.T. CURVE 25	595297.470	1549076.117	279+87.60	
P.C. CURVE 26	596934.470	1549567.111	296+96.65	
P.I. CURVE 26	597178.534	1549640.315	P.I. STA 299+51.46 BK. = P.I. STA 299+48.09 AHD.	
P.T. CURVE 26	597433.328	1549642.900	302+02.90	
P.C. CURVE 27	597861.733	1549647.248	306+31.32	
P.I. CURVE 27	598149.013	1549650.163	P.I. STA 309+18.61 BK. = P.I. STA 308+80.48 AHD.	
P.T. CURVE 27	598328.311	1549874.640	311+67.77	
P.C. CURVE 28	598538.488	1550137.777	315+04.54	
P.I. CURVE 28	598662.718	1550293.311	P.I. STA 317+03.60 BK. = P.I. STA 317+01.68 AHD.	
P.T. CURVE 28	598820.373	1550414.837	319+00.74	
P.C. CURVE 29	599079.356	1550614.472	322+27.73	
P.I. CURVE 29	599286.789	1550774.370	P.I. STA 324+89.64 BK. = P.I. STA 324+81.75 AHD.	
P.C.C. CURVE 29/30	599541.675	1550834.609	327+43.65	
P.I. CURVE 30	599827.915	1550902.258	P.I. STA 330+37.78 BK. = P.I. STA 330+37.24 AHD.	
P.T. CURVE 30	600119.685	1550939.404	333+31.36	
P.I. END WARREN ROUTE 100	600303.886	1550962.854	P.I. STA 335+17.05	END WARREN ROUTE 100 STA 335+17.05 = WAITSFIELD ROUTE 100 STA 0+00.00

HORIZONTAL CONTROL TABLE SHEET #1

PROJECT NAME: WARREN - WAITSFIELD
 PROJECT NUMBER: STP 2506(1)

FILE NAME: p05b048.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: M.J.M.
 IPARM FILE: p05b048hvcl.i

PLOT DATE: 12/20/2012
 DRAWN BY: W.G.P.
 CHECKED BY: D.E.G.
 SHEET 152 OF 310