

VT ROUTE 131

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	261+55.94	335698.919	1648547.110						
	PC	263+75.96	335565.221	1648721.852						
Curve 20	PC	263+75.96	335565.221	1648721.852	4000	372.16	5°19'51.02"	Right	0.029	50
	PI	265+62.17	335452.066	1648869.744						
	CC		332388.419	1646291.228						
Tangent	PT	267+48.12	335325.660	1649006.484						
	PC	273+04.84	334947.748	1649415.292						
Curve 21	PC	273+04.84	334947.748	1649415.292	1550	301.24	11°08'06.85"	Left	0.060	50
	PI	274+55.94	334845.183	1649526.242						
	CC		336085.929	1650467.454						
Tangent	PT	276+06.08	334765.976	1649654.911						
	PC	280+58.01	334529.067	1650039.763						
Curve 22	PC	280+58.01	334529.067	1650039.763	3200	599.79	10°44'21.30"	Right	0.035	50
	PI	283+58.79	334371.394	1650295.900						
	CC		331804.004	1648362.256						
Tangent	PT	286+57.80	334168.753	1650518.170						
	PC	292+24.51	333786.946	1650936.961						
Curve 23	PC	292+24.51	333786.946	1650936.961	4000	219.43	3°08'35.31"	Right	0.029	50
	PI	293+34.26	333713.009	1651018.060						
	CC		330831.010	1648242.069						
Tangent	PT	294+43.95	333634.736	1651094.983						
	PC	300+96.08	333169.614	1651552.087						
Curve 24	PC	300+96.08	333169.614	1651552.087	1600	498.94	17°52'01.62"	Left	0.059	50
	PI	303+47.60	332990.227	1651728.380						
	CC		334291.104	1652693.252						
Tangent	PT	305+95.03	332873.581	1651951.209						
	PC	311+26.16	332627.253	1652421.770						
Curve 25	PC	311+26.16	332627.253	1652421.770	1400	459.09	18°47'18.88"	Left	0.064	50
	PI	313+57.79	332519.830	1652626.979						
	CC		333867.586	1653071.057						
Tangent	PT	315+85.25	332484.225	1652855.851						
	PC	321+21.67	332401.767	1653385.896						
Curve 26	PC	321+21.67	332401.767	1653385.896	1050	467.20	25°29'38.72"	Right	0.060	50
	PI	323+59.21	332365.254	1653620.607						
	CC		331364.247	1653224.491						
Tangent	PT	325+88.88	332231.272	1653816.748						
	PC	327+50.56	332140.073	1653950.257						
Curve 27	PC	327+50.56	332140.073	1653950.257	6000	569.99	5°26'34.90"	Left	NC	50
	PI	330+35.77	331979.199	1654185.766						
	CC		337094.502	1657334.578						
Tangent	PT	333+20.56	331841.390	1654435.474						
	PC	333+32.84	331835.453	1654446.230						
Curve 28	PC	333+32.84	331835.453	1654446.230	750	417.09	31°51'47.56"	Left	0.080	50
	PI	335+46.93	331732.008	1654633.671						
	CC		332492.092	1654808.619						
Tangent	PT	337+49.93	331743.099	1654847.474						
	PC	339+09.59	331751.371	1655006.918						
Curve 29	PC	339+09.59	331751.371	1655006.918	950	406.10	24°29'32.42"	Right	0.077	50
	PI	341+15.79	331762.053	1655212.840						
	CC		330802.646	1655056.135						
Tangent	PT	343+15.69	331686.405	1655404.661						
	PC	347+27.57	331535.297	1655787.825						
Curve 30	PC	347+27.57	331535.297	1655787.825	1010	516.79	29°18'59.58"	Right	0.075	50
	PI	349+91.75	331438.377	1656033.587						
	CC		330595.722	1655417.287						
Tangent	PT	352+44.36	331233.536	1656200.418						
	PC	354+62.63	331064.291	1656338.257						

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Curve 31	PC	354+62.63	331064.291	1656338.257	3400	354.46	5°58'23.96"	Left	0.023	50
	PI	356+40.02	330926.745	1656450.281						
	CC		333211.386	1658974.540						
Tangent	PT	358+17.10	330801.603	1656576.009						
	PC	360+31.43	330650.402	1656727.920						
Curve 32	PC	360+31.43	330650.402	1656727.920	1100	147.57	7°41'11.48"	Left	0.056	50
	PI	361+05.33	330598.272	1656780.295						
	CC		331430.037	1657503.915						
Curve 33	PCC	361+79.00	330553.615	1656839.171	675	371.38	31°31'25.45"	Left	0.073	50
	PI	363+69.52	330438.481	1656990.968						
	CC		331091.420	1657247.082						
Tangent	PT	365+50.38	330419.705	1657180.561						
	PC	368+78.10	330387.409	1657506.688						
Curve 34	PC	368+78.10	330387.409	1657506.688	800	370.25	26°31'02.70"	Right	0.066	50
	PI	370+66.61	330368.832	1657694.274						
	CC		329591.303	1657427.848						
Tangent	PT	372+48.36	330268.458	1657853.831						
	PC	377+84.71	329982.862	1658307.822						
Curve 35	PC	377+84.71	329982.862	1658307.822	1900	354.03	10°40'33.57"	Right	0.053	50
	PI	379+62.23	329888.332	1658458.090						
	CC		328374.620	1657296.113						
Tangent	PT	381+38.74	329767.601	1658588.244						
	PC	384+01.46	329588.930	1658780.860						
Curve 36	PC	384+01.46	329588.930	1658780.860	2600	322.88	7°06'55.25"	Left	0.041	50
	PI	385+63.11	329478.996	1658899.374						
	CC		331495.114	1660549.041						
Tangent	PT	387+24.34	329384.590	1659030.591						
	PC	387+50.12	329369.534	1659051.518						
Curve 37	PC	387+50.12	329369.534	1659051.518	1600	376.85	13°29'41.85"	Left	0.059	50
	PI	389+39.43	329258.978	1659205.181						
	CC		330668.318	1659985.948						
Tangent	PT	391+26.97	329187.334	1659380.401						
	PC	391+99.04	329160.061	1659447.102						
Curve 38	PC	391+99.04	329160.061	1659447.102	1850	155.87	4°49'38.70"	Left	0.032	50
	PI	392+77.02	329130.548	1659519.282						
	CC		330872.449	1660147.266						
Tangent	PT	393+54.91	329107.214	1659593.691						
	PC	395+96.28	329034.988	1659824.003						

HORIZONTAL ALIGNMENT SHEET 2

PROJECT NAME: WEATHERSFIELD

PROJECT NUMBER: STP 2913(I)

FILE NAME: I0c228.dgn

PLOT DATE: 2/7/2013

PROJECT LEADER: PTS

DRAWN BY: JLS

DESIGNED BY: NULL

CHECKED BY: PTS

IPARM FILE NAME: pI0C228_79

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