

VT ROUTE 131

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	POB	69+80.00	328149.063	1636527.444						
	PC	75+71.84	328332.939	1637089.992						
Curve 1	PC	75+71.84	328332.939	1637089.992						
	PI	78+46.82	328418.373	1637351.368	650	520.29	45°51'42.31"	Right	0.063	35
	CC		327715.106	1637291.939						
	PT	80+92.12	328290.289	1637594.700						
Tangent	PT	80+92.12	328290.289	1637594.700						
	PC	81+75.24	328251.573	1637668.252						
Curve 2	PC	81+75.24	328251.573	1637668.252						
	PI	84+57.14	328120.268	1637917.703	235	411.66	100°22'06.72"	Left	0.060	35
	CC		328459.523	1637777.712						
	PT	85+86.91	328389.278	1638001.968						
Tangent	PT	85+86.91	328389.278	1638001.968						
	PC	87+30.49	328526.294	1638044.887						
Curve 3	PC	87+30.49	328526.294	1638044.887						
	PI	88+75.58	328664.757	1638088.259	500	282.44	32°21'53.49"	Right	0.071	35
	CC		328376.835	1638522.026						
	PT	90+12.92	328758.493	1638199.014						
Tangent	PT	90+12.92	328758.493	1638199.014						
	PC	91+19.45	328827.313	1638280.328						
Curve 4	PC	91+19.45	328827.313	1638280.328						
	PI	93+19.93	328956.825	1638433.355	575	385.80	38°26'33.16"	Left	0.067	35
	CC		329266.220	1637908.864						
	PT	95+05.25	329153.404	1638472.688						
Tangent	PT	95+05.25	329153.404	1638472.688						
	PC	97+08.53	329352.732	1638512.572						
Curve 5	PC	97+08.53	329352.732	1638512.572						
	PI	98+55.49	329496.837	1638541.406	920	291.46	18°09'05.50"	Right	0.052	35
	CC		329172.227	1639414.690						
	PT	99+99.99	329624.788	1638613.698						
Tangent	PT	99+99.99	329624.788	1638613.698						
	PC	102+01.30	329800.059	1638712.726						
Curve 6	PC	102+01.30	329800.059	1638712.726						
	PI	103+20.31	329903.676	1638771.270	550	234.41	24°25'09.81"	Left	0.060	35
	CC		330070.612	1638233.872						
	PT	104+35.71	330022.226	1638781.740						
Tangent	PT	104+35.71	330022.226	1638781.740						
	PC	105+51.15	330137.217	1638791.895						
Curve 7	PC	105+51.15	330137.217	1638791.895						
	PI	107+64.89	330350.137	1638810.700	800	417.74	29°55'06.25"	Right	NC	35
	CC		330066.838	1639588.794						
	PT	109+68.89	330525.304	1638933.196						
Tangent	PT	109+68.89	330525.304	1638933.196						
	PC	112+82.05	330781.940	1639112.664						
Curve 8	PC	112+82.05	330781.940	1639112.664						
	PI	114+55.34	330923.955	1639211.976	650	338.71	29°51'23.80"	Right	0.063	35
	CC		330409.437	1639645.337						
	PT	116+20.76	330997.681	1639368.807						
Tangent	PT	116+20.76	330997.681	1639368.807						
	PC	117+01.88	331032.190	1639442.216						
Curve 9	PC	117+01.88	331032.190	1639442.216						
	PI	119+29.72	331129.121	1639648.411	2200	454.06	11°49'31.58"	Right	0.027	35
	CC		329041.210	1640378.164						
	PT	121+55.94	331181.739	1639870.093						
Tangent	PT	121+55.94	331181.739	1639870.093						
	PC	124+24.71	331243.809	1640131.600						
Curve 10	PC	124+24.71	331243.809	1640131.600						
	PI	125+05.34	331262.430	1640210.050	3000	161.22	3°04'44.64"	Right	0.021	35
	CC		328324.906	1640824.424						
	PT	125+85.93	331276.810	1640289.386						
Tangent	PT	125+85.93	331276.810	1640289.386						
	PC	127+74.32	331310.408	1640474.753						
Curve 11	PC	127+74.32	331310.408	1640474.753						
	PI	129+99.58	331350.583	1640696.405	1700	447.92	15°05'46.78"	Left	0.057	50
	CC		332983.153	1640171.565						
	PT	132+22.24	331447.098	1640899.944						
Tangent	PT	132+22.24	331447.098	1640899.944						
	PC	136+58.47	331634.006	1641294.108						

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Curve 12	PC	136+58.47	331634.006	1641294.108						
	PI	143+09.07	331912.761	1641881.965	1150	1184.15	58°59'49.58"	Left	0.060	50
	CC		332673.102	1640801.381						
Tangent	PT	148+42.62	332560.219	1641945.827						
	PC	178+68.00	335570.988	1642242.794						
Curve 13	PC	178+68.00	335570.988	1642242.794						
	PI	181+93.90	335895.323	1642274.785	1200	636.47	30°23'20.34"	Right	0.060	50
	CC		335453.197	1643436.999						
	PT	185+04.46	336158.914	1642466.451						
Tangent	PT	185+04.46	336158.914	1642466.451						
	PC	198+44.54	337242.759	1643254.550						
Curve 14	PC	198+44.54	337242.759	1643254.550						
	PI	204+44.99	337728.392	1643607.670	1450	1138.54	44°59'19.58"	Right	0.060	50
	CC		336390.018	1644427.296						
	PT	209+83.09	337822.209	1644200.738						
Tangent	PT	209+83.09	337822.209	1644200.738						
	PC	217+60.50	337943.678	1644968.606						
Curve 15	PC	217+60.50	337943.678	1644968.606						
	PI	223+08.12	338029.241	1645509.502	1450	1047.22	41°22'48.26"	Right	0.063	50
	CC		336511.486	1645195.164						
	PT	228+07.72	337735.884	1645971.920						
Tangent	PT	228+07.72	337735.884	1645971.920						
	PC	231+34.42	337560.871	1646247.793						
Curve 16	PC	231+34.42	337560.871	1646247.793						
	PI	234+01.04	337418.046	1646472.927	1300	525.94	23°10'48.24"	Right	0.067	50
	CC		336463.135	1645551.391						
	PT	236+60.36	337198.134	1646623.667						
Tangent	PT	236+60.36	337198.134	1646623.667						
	PC	240+59.24	336869.129	1646849.186						
Curve 17	PC	240+59.24	336869.129	1646849.186						
	PI	244+32.90	336560.920	1647060.450	1175	723.56	35°16'57.39"	Left	0.071	50
	CC		337533.455	1647818.358						
	PT	247+82.80	336431.353	1647410.932						
Tangent	PT	247+82.80	336431.353	1647410.932						
	PC	251+67.53	336297.950	1647771.792						
Curve 18	PC	251+67.53	336297.950	1647771.792						
	PI	254+33.08	336205.871	1648020.869	1200	522.68	24°57'22.23"	Right	0.060	50
	CC		335172.399	1647355.696						
	PT	256+90.21	336017.297	1648207.839						
Tangent	PT	256+90.21	336017.297	1648207.839						
	PC	259+10.13	335861.133	1648362.676						
Curve 19	PC	259+10.13	335861.133	1648362.676						
	PI	260+33.22	335773.719	1648449.346	1800	245.81	7°49'27.83"	Left	0.055	50
	CC		337128.479	1649640.890						
	PT	261+55.94	335698.919	1648547.110						

HORIZONTAL ALIGNMENT SHEET 1

PROJECT NAME:	WEATHERSFIELD
PROJECT NUMBER:	STP 2913(I)
FILE NAME:	I0c228.dgn
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	pI0C228_78
PLOT DATE:	2/7/2013
DRAWN BY:	JLS
CHECKED BY:	PTS
SHEET	78 OF 234