

VT ROUTE 131										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Curve 39	PC	395+96.28	329034.988	1659824.003	900	205.65	13°05'31.03"	Right	0.062	40
	PI	396+99.55	329004.086	1659922.545						
	CC		328176.225	1659554.697						
Tangent	PT	398+01.93	328951.665	1660011.526	1400	376.20	15°23'46.84"	Left	0.048	40
	PC	398+01.93	328951.665	1660011.526						
	PC	399+79.34	328861.609	1660164.390						
Curve 40	PC	399+79.34	328861.609	1660164.390	900	322.14	20°30'29.38"	Left	0.062	40
	PI	401+68.59	328765.552	1660327.441						
	CC		330067.849	1660875.013						
Tangent	PT	403+55.55	328716.232	1660510.143	1450	336.89	13°18'42.83"	Right	0.046	40
	PC	403+55.55	328716.232	1660510.143						
	PC	407+52.91	328612.670	1660893.775						
Curve 41	PC	407+52.91	328612.670	1660893.775	780	722.57	53°04'37.82"	Left	0.067	40
	PI	409+15.73	328570.237	1661050.961						
	CC		329481.567	1661128.335						
Tangent	PT	410+75.05	328585.563	1661213.051	1450	336.89	13°18'42.83"	Right	0.046	40
	PC	410+75.05	328585.563	1661213.051						
	PC	413+13.11	328607.971	1661450.048						
Curve 42	PC	413+13.11	328607.971	1661450.048	900	322.14	20°30'29.38"	Left	0.062	40
	PI	414+82.31	328623.898	1661618.502						
	CC		327164.409	1661586.536						
Tangent	PT	416+50.00	328600.610	1661786.098	1450	336.89	13°18'42.83"	Right	0.046	40
	PC	416+50.00	328600.610	1661786.098						
	PC	421+18.52	328536.128	1662250.162						
Curve 43	PC	421+18.52	328536.128	1662250.162	780	722.57	53°04'37.82"	Left	0.067	40
	PI	425+08.07	328482.514	1662636.005						
	CC		329308.705	1662357.513						
Tangent	PT	428+41.09	328758.767	1662910.657	1450	336.89	13°18'42.83"	Right	0.046	40
	PC	428+41.09	328758.767	1662910.657						
	PC	439+74.48	329562.519	1663709.751						

TOWN HIGHWAY 94										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	10+00.00	329368.857	1638515.949	15	16.67	63°39'39.56"	Left	NC	
	PC	10+15.56	329365.525	1638531.151						
Curve 1	PC	10+15.56	329365.525	1638531.151	15	16.67	63°39'39.56"	Left	NC	
	PI	10+24.87	329363.531	1638540.247						
	CC		329380.177	1638534.363						
Tangent	PT	10+32.23	329370.797	1638546.069	15	16.67	63°39'39.56"	Left	NC	
	PC	10+32.23	329370.797	1638546.069						
	PC	11+01.20	329424.618	1638589.191						

TOWN HIGHWAY 94										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	20+00.00	330055.390	1638784.669	20	29.25	83°46'57.59"	Left	NC	
	PT	20+12.76	330054.268	1638797.377						
Curve 1	PT	20+12.76	330054.268	1638797.377	20	29.25	83°46'57.59"	Left	NC	
	CC		330034.345	1638795.617						
	PI	20+30.70	330052.690	1638815.247						
Tangent	PC	20+42.00	330034.754	1638815.613	20	29.25	83°46'57.59"	Left	NC	
	PC	20+42.00	330034.754	1638815.613						
	PT	21+03.12	329973.650	1638816.862						

TOWN HIGHWAY 4										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	30+00.00	336073.284	1642409.628	225	128.83	32°48'23.65"	Right	NC	
	PC	30+63.04	336040.707	1642463.602						
Curve 1	PC	30+63.04	336040.707	1642463.602	225	128.83	32°48'23.65"	Right	NC	
	PI	31+29.28	336006.481	1642520.308						
	CC		335848.075	1642347.335						
Tangent	PT	31+91.87	335946.990	1642549.427	225	128.83	32°48'23.65"	Right	NC	
	PC	31+91.87	335946.990	1642549.427						
	POT	32+36.56	335906.851	1642569.073						

TOWN HIGHWAY 65										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	40+00.00	337311.128	1643307.449	60	69.76	66°37'08.88"	Right	NC	
	PC	40+11.79	337318.618	1643298.343						
Curve 1	PC	40+11.79	337318.618	1643298.343	60	69.76	66°37'08.88"	Right	NC	
	PI	40+51.22	337343.664	1643267.893						
	CC		337364.956	1643336.458						
Tangent	PT	40+81.55	337381.552	1643278.799	60	69.76	66°37'08.88"	Right	NC	
	PC	40+81.55	337381.552	1643278.799						
	PC	40+89.67	337389.350	1643281.043						

TOWN HIGHWAY 79										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	50+00.00	335492.325	1648814.275	50	18.59	21°18'20.95"	Left	NC	
	PC	50+14.59	335503.651	1648823.481						
Curve 1	PC	50+14.59	335503.651	1648823.481	50	18.59	21°18'20.95"	Left	NC	
	PI	50+24.00	335510.949	1648829.413						
	CC		335535.189	1648784.682						
Tangent	PT	50+33.19	335519.904	1648832.288	50	18.59	21°18'20.95"	Left	NC	
	PC	50+33.19	335519.904	1648832.288						
	POT	52+31.81	335709.017	1648893.008						

TOWN HIGHWAY 102										
Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed (mph)
Tangent	PT	60+00.00	329140.512	1659496.962	60	18.59	21°18'20.95"	Left	NC	
	PI	60+14.00	329127.405	1659492.041						
Tangent	PI	60+14.00	329127.405	1659492.041	60	18.59	21°18'20.95"	Left	NC	
	POT	60+82.38	329066.131	1659461.699						

HORIZONTAL ALIGNMENT SHEET 3

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: NLL

CHECKED BY: PTS

IPARM FILE NAME: pI0C228_80

SHEET 80 OF 234