

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Direction	Maximum Banking	Design Speed
Morristown Curve #1	PC	A 1+33.32	748262.043	1629812.354	2000	188.41	5°23'51.27"	Left	0.036	50
	PI	A 2+27.60	748318.2871	1629736.694						
	CC		748656.9577	1628619.164						
	PCC	A 3+21.73	748367.1647	1629656.079						
Morristown Curve #1	PCC	A 3+21.73	748367.1647	1629656.079	825	292.31	20°18'01.63"	Left	0.079	50
	PI	A 4+69.43	748443.7415	1629529.779						
	CC		747661.7043	1629228.351						
	PCC	A 6+14.04	748471.7429	1629384.756						
Morristown Curve #1	PCC	A 6+14.04	748471.7429	1629384.756	4000	272.07	3°53'49.86"	Left	0.029	50
	PI	A 7+50.13	748497.543	1629251.134						
	CC		744544.2831	1628626.43						
	PT	A 8+86.11	748514.2018	1629116.068						
Tangent	PT	A 8+86.11	748514.2018	1629116.068						
	PC	A 17+88.32	748624.6413	1628220.64						
Morristown Curve #2	PC	A 17+88.32	748624.6413	1628220.64	2400	206.85	4°56'17.49"	Left	0.044	50
	PI	A 18+91.81	748637.3094	1628117.929						
	CC		746242.6901	1627926.857						
	PCC	A 19+95.18	748641.089	1628014.508						
Morristown Curve #2	PCC	A 19+95.18	748641.089	1628014.508	925	608.46	37°41'19.81"	Left	0.078	50
	PI	A 23+10.87	748652.6187	1627699.023						
	CC		747716.7061	1627980.726						
	PCC	A 26+03.64	748468.8634	1627442.317						
Morristown Curve #2	PCC	A 26+03.64	748468.8634	1627442.317	1500	172.1	6°34'25.38"	Left	0.062	50
	PI	A 26+89.78	748418.7219	1627372.269						
	CC		747249.1489	1628315.413						
	PT	A 27+75.73	748360.891	1627308.422						
Tangent	PT	A 27+75.73	748360.891	1627308.422						
	PC	A 30+75.29	748159.7924	1627086.405						
Morristown Curve #3	PC	A 30+75.29	748159.7924	1627086.405	10000	264.46	1°30'54.87"	Right	NC	50
	PI	A 32+07.53	748071.0179	1626988.395						
	CC		755571.4063	1620373.136						
	PT	A 33+39.75	747984.866	1626888.073						
Tangent	PT	A 33+39.75	747984.866	1626888.073						
	PC	A 35+66.17	747837.3506	1626716.294						
Morristown Curve #4	PC	A 35+66.17	747837.3506	1626716.294	3100	385.75	7°07'46.43"	Left	0.036	50
	PI	A 37+59.30	747711.5325	1626569.78						
	CC		745485.5231	1628735.924						
	PT	A 39+51.92	747568.5029	1626440.016						
Tangent	PT	A 39+51.92	747568.5029	1626440.016						
	PC	A 43+89.21	747244.6366	1626146.186						
Morristown Curve #5	PC	A 43+89.21	747244.6366	1626146.186	25000	271.07	0°37'16.51"	Left	NC	50
	PI	A 45+24.75	747144.2554	1626055.114						
	CC		730446.4119	1644661.575						
	PT	A 46+60.29	747042.8927	1625965.136						
Tangent	PT	A 46+60.29	747042.8927	1625965.136						
	PC	A 48+20.57	746923.0231	1625858.73						
Morristown Curve #6	PC	A 48+20.57	746923.0231	1625858.73	3750	210.65	3°13'06.50"	Right	0.037	50
	PI	A 49+25.92	746844.4717	1625788.525						
	CC		749421.9612	1623062.696						
	PCC	A 50+31.22	746769.9858	1625714.021						
Morristown Curve #6	PCC	A 50+31.22	746769.9858	1625714.021	675	279.64	23°44'12.73"	Right	0.08	50
	PI	A 51+73.08	746669.6904	1625613.701						
	CC		747247.3413	1625236.783						
	PCC	A 53+10.86	746618.2621	1625481.495						
Morristown Curve #6	PCC	A 53+10.86	746618.2621	1625481.495	2000	144.51	4°08'23.99"	Right	0.052	50
	PI	A 53+83.15	746592.055	1625414.125						
	CC		748482.2006	1624756.421						
	PT	A 54+55.38	748570.7799	1625345.039						
Tangent	PT	A 54+55.38	748570.7799	1625345.039						
	PC	A 57+33.00	746489.0739	1625079.715						
Morristown Curve #7	PC	A 57+33.00	746489.0739	1625079.715	2700	564.27	11°58'26.86"	Right	0.04	50
	PI	A 60+16.16	746405.7358	1624809.091						
	CC		749069.4917	1624285.08						
	PT	A 62+97.26	746380.3574	1624527.065						

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Direction	Maximum Banking	Design Speed
Tangent	PT	A 62+97.26	746380.3574	1624527.065						
	PC	A 68+23.20	746333.2205	1624003.241						
Morristown Curve #8	PC	A 68+23.20	746333.2205	1624003.241	1000	177.89	10°11'32.74"	Right	0.076	50
	PI	A 69+12.38	746325.2277	1623914.419						
	CC		747329.1962	1623913.617						
	PCC	A 70+01.10	746333.0786	1623825.585						
Morristown Curve #8	PCC	A 70+01.10	746333.0786	1623825.585	600	190.42	18°11'01.29"	Right	0.08	50
	PI	A 70+97.11	746341.5312	1623729.94						
	CC		746930.7491	1623878.404						
	PCC	A 71+91.51	746379.4088	1623641.711						
Morristown Curve #8	PCC	A 71+91.51	746379.4088	1623641.711	1500	190.04	7°15'31.98"	Right	0.062	50
	PI	A 72+86.66	746416.9429	1623554.281						
	CC		747757.7595	1624233.445						
	PT	A 73+81.55	746465.2231	1623472.295						
Tangent	PT	A 73+81.55	746465.2231	1623472.295						
	PC	A 82+18.37	746889.8523	1622751.216						
Morristown Curve #9	PC	A 82+18.37	746889.8523	1622751.216	2800	698.12	14°17'07.63"	Left	0.039	50
	PI	A 85+69.25	747067.9	1622448.867						
	CC		744477.1175	1621330.403						
	PT	A 89+16.49	747165.8366	1622111.933						
Tangent	PT	A 89+16.49	747165.8366	1622111.933						
	PC	A 91+33.60	747226.4359	1621903.452						
Morristown Curve #10	PC	A 91+33.60	747226.4359	1621903.452	1250	624.02	28°36'09.92"	Right	0.068	50
	PI	A 94+52.25	747315.3777	1621597.463						
	CC		748426.7569	1622252.349						
	PT	A 97+57.61	747539.9522	1621371.397						
Tangent	PT	A 97+57.61	747539.9522	1621371.397						
	PC	A 97+68.91	747547.9166	1621363.38						
Morristown Curve #11	PC	A 97+68.91	747547.9166	1621363.38	5000	73.18	0°50'19.06"	Left	0.024	50
	PI	A 98+05.51	747573.7057	1621337.419						
	CC		744000.6978	1617839.569						
	PT	A 98+42.10	747599.1121	1621311.084						
Tangent	PT	A 98+42.10	747599.1121	1621311.084						
	PC	A 99+56.43	747678.4901	1621228.804						
Morristown Curve #12	PC	A 99+56.43	747678.4901	1621228.804	2400	474.06	11°19'02.56"	Left	0.044	50
	PI	A 101+94.23	747843.5983	1621057.661						
	CC		745951.2512	1619562.477						
	PT	A 104+30.49	747971.9102	1620857.443						
Tangent	PT	A 104+30.49	747971.9102	1620857.443						
	PC	A 107+27.89	748132.3788	1620607.049						
Morristown Curve #13	PC	A 107+27.89	748132.3788	1620607.049	3800	578.46	8°43'18.86"	Right	0.03	50
	PI	A 110+17.68	748288.7401	1620363.064						
	CC		751331.7555	1622657.412						
	PT	A 113+06.35	748480.2909	1620145.61						
Tangent	PT	A 113+06.35	748480.2909	1620145.61						
	POE	A 115+31.52	748629.1279	1619976.646						

PC - POINT OF CURVATURE
PCC - POINT OF COMPOUND CURVE
PT - POINT OF TANGENCY

PI - POINT OF INTERSECTION
CC - RADIUS POINT

**HORIZONTAL
ALIGNMENT
TABLE
SHEET 2**

PROJECT NAME: ELMORE-MORRISTOWN
PROJECT NUMBER: STP 2937 (1)

FILE NAME: z11c310.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: S. LAMPHERE
PLOT FILE: z11c310_119.i

PLOT DATE: 3/3/14
DRAWN BY: S. LAMPHERE
CHECKED BY: C. LATHROP
SHEET 119 OF 194