

**SOUTH BURLINGTON U.S. ROUTE 2**

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed
Tangent	POB	121+53.43	715025.39	1471307.8						
	PC	124+43.97	714861.79	1471547.9						
CURVE 1	PC	124+43.97	714861.79	1471547.9	5410	109.88	1°09'49.52"	Right	NC	40
	PI	124+98.91	714830.85	1471593.3						
	CC		710390.99	1468501.59						
	PT	125+53.85	714799	1471638.07						
Tangent	PT	125+53.85	714799	1471638.07						
	PC	128+11.01	714649.91	1471847.6						
CURVE 2	PC	128+11.01	714649.91	1471847.6	620	335.54	31°00'30.48"	Left	7.40%	40
	PI	129+83.00	714550.2	1471987.74						
	CC		715155.08	1472207.05						
	PT	131+46.55	714536.93	1472159.21						
Tangent	PT	131+46.55	714536.93	1472159.21						
	PC	132+54.56	714528.6	1472266.9						
CURVE 3	PC	132+54.56	714528.6	1472266.9	5410	56.68	0°36'00.86"	Left	NC	40
	PI	132+82.90	714526.41	1472295.15						
	CC		719922.47	1472684.29						
	PT	133+11.23	714524.52	1472323.43						
Tangent	PT	133+11.23	714524.52	1472323.43						
	PC	137+03.31	714498.37	1472714.62						
CURVE 4	PC	137+03.31	714498.37	1472714.62	10000	114.1	0°39'13.55"	Right	NC	40
	PI	137+60.36	714494.56	1472771.55						
	CC		704520.64	1472047.59						
	PT	138+17.41	714490.11	1472828.43						
Tangent	PT	138+17.41	714490.11	1472828.43						
	PC	145+79.72	714430.58	1473588.41						
CURVE 5	PC	145+79.72	714430.58	1473588.41	5410	84.65	0°53'47.39"	Right	NC	40
	PI	146+22.05	714427.28	1473630.61						
	CC		709037.1	1473165.98						
	PT	146+64.37	714423.31	1473672.75						
Tangent	PT	146+64.37	714423.31	1473672.75						
	PC	149+36.87	714397.79	1473944.05						
CURVE 6	PC	149+36.87	714397.79	1473944.05	900	237.86	15°08'32.52"	Left	6.20%	40
	PI	150+56.50	714386.58	1474063.15						
	CC		715293.83	1474028.36						
	PT	151+74.73	714406.88	1474181.04						
Tangent	PT	151+74.73	714406.88	1474181.04						
		153+55.95	714437.62	1474359.63						

**WILLISTON U.S. ROUTE 2**

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed
CURVE 7	PC	1+46.34	714462.45	1474503.86	930	280.66	17°17'27.92"	Right	6.10%	40
	PI	2+87.75	714486.44	1474643.21						
	CC		713545.93	1474661.63						
	PT	4+27.01	714467.92	1474783.4						
Tangent	PT	4+27.01	714467.92	1474783.4						
	PC	7+25.73	714428.81	1475079.55						
CURVE 8	PC	7+25.73	714428.81	1475079.55	1200	245.95	11°44'36.05"	Left	5.30%	40
	PI	8+49.14	714412.65	1475201.9						
	CC		715618.48	1475236.67						
	PT	9+71.68	714421.73	1475324.97						
Tangent	PT	9+71.68	714421.73	1475324.97						
	PC	13+06.47	714446.36	1475658.85						
CURVE 9	PC	13+06.47	714446.36	1475658.85	240	143.41	34°14'11.59"	Right	6.00%	30
	PI	13+80.39	714451.8	1475732.57						
	CC		714207.01	1475676.51						
	PT	14+49.88	714414.83	1475796.57						
Tangent	PT	14+49.88	714414.83	1475796.57						
	PC	15+11.24	714384.13	1475849.7						
CURVE 10	PC	15+11.24	714384.13	1475849.7	5410	106	1°07'21.41"	Right	NC	40
	PI	15+64.24	714357.61	1475895.6						
	CC		709699.73	1473143.33						
	PT	16+17.24	714330.21	1475940.96						
Tangent	PT	16+17.24	714330.21	1475940.96						
	PC	17+69.80	714251.32	1476071.53						

PROJECT NAME: SOUTH BURLINGTON-WILLISTON  
 PROJECT NUMBER: NH 2944(I)

FILE NAME: zild340frm.dgn  
 PROJECT LEADER: G. EDWARDS  
 DESIGNED BY: D. DRAPER  
 HORIZONTAL ALIGNMENT TABLE SHEET I

PLOT DATE: 2/15/2017  
 DRAWN BY: D. DRAPER  
 CHECKED BY: J. LITTLE  
 SHEET 33 OF 249

