

**WILLISTON VT ROUTE 2A**

Element	Point Type	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction	Maximum Banking	Design Speed
Tangent	POB	145+53.78	706414.23	1479345.35						
	PC	150+07.97	706835.92	1479514.08						
CURVE 1	PC	150+07.97	706835.92	1479514.08						
	PI	150+31.95	706858.18	1479522.99						
	CC		707040.24	1479003.44	550	47.93	4°59'33.24"	Left	NC	35
	PRC	150+55.90	706881.14	1479529.92						
CURVE 2	PRC	150+55.90	706881.14	1479529.92						
	PI	151+10.98	706933.86	1479545.86						
	CC		706586.07	1480506.31	1020	110.05	6°10'54.89"	Right	NC	35
Tangent	PT	151+65.95	706984.56	1479567.38						
	PC	154+20.98	707219.33	1479667.01						
CURVE 3	PC	154+20.98	707219.33	1479667.01						
	PI	154+67.10	707261.78	1479685.03						
	CC		708821.12	1475892.86	4100	92.22	1°17'19.57"	Left	NC	35
Tangent	PT	155+13.21	707304.62	1479702.09						
	PC	157+93.17	707564.73	1479805.64						
CURVE 4	PC	157+93.17	707564.73	1479805.64						
	PI	159+32.13	707693.83	1479857.04						
	CC		700167.17	1498387.25	20000	277.91	0°47'46.11"	Right	NC	35
	PT	160+71.08	707822.21	1479910.22						
Tangent	PT	160+71.08	707822.21	1479910.22						
	PC	165+67.09	708280.44	1480100.07						
CURVE 5	PC	165+67.09	708280.44	1480100.07						
	PI	168+23.24	708517.09	1480198.11						
	CC		712107.96	1470861.56	10000	512.2	2°56'04.78"	Left	NC	35
Tangent	PT	170+79.28	708758.45	1480283.91						
	PC	172+77.59	708945.31	1480350.34						
CURVE 6	PC	172+77.59	708945.31	1480350.34						
	PI	173+77.64	709039.57	1480383.85						
	CC		707270.55	1485061.51	5000	200.07	2°17'33.42"	Right	NC	35
	PT	174+77.66	709132.43	1480421.1						
Tangent	PT	174+77.66	709132.43	1480421.1						
	PC	184+08.40	709996.23	1480767.69						
CURVE 7	PC	184+08.40	709996.23	1480767.69						
	PI	187+12.90	710278.83	1480881.08						
	CC		710722.36	1478957.93	1950	604.12	17°45'02.21"	Left	6.00%	35
	PCC	190+12.52	710582.55	1480902.91						
CURVE 8	PCC	190+12.52	710582.55	1480902.91						
	PI	191+62.57	710732.21	1480913.67						
	CC		710712.68	1479092.58	1815	299.41	9°27'06.47"	Left	6.00%	35
Tangent	PT	193+11.94	710881.6	1480899.7						
	PC	195+09.28	711078.09	1480881.33						
CURVE 9	PC	195+09.28	711078.09	1480881.33						
	PI	195+62.11	711130.69	1480876.42						
	CC		710696.5	1476799.13	4100	105.66	1°28'35.47"	Left	NC	35
	PRC	196+14.93	711183.15	1480870.15						
CURVE 10	PRC	196+14.93	711183.15	1480870.15						
	PI	197+03.88	711271.47	1480859.59						
	CC		711669.79	1484941.16	4100	177.87	2°29'08.17"	Right	NC	35
Tangent	PT	197+92.80	711360.16	1480852.87						
	PC	201+32.15	711698.54	1480827.24						
CURVE 11	PC	201+32.15	711698.54	1480827.24						
	PI	201+79.48	711745.74	1480823.67						
	CC		712020.26	1485075.08	4260	94.66	1°16'23.29"	Right	NC	35
	PRC	202+26.81	711793	1480821.14						
CURVE 12	PRC	202+26.81	711793	1480821.14						
	PI	202+78.30	711844.42	1480818.4						
	CC		711565.74	1476567.21	4260	102.98	1°23'06.16"	Left	NC	35
Tangent	PT	203+29.79	711895.76	1480814.41						
	POE	212+03.01	712766.35	1480746.76						

PROJECT NAME:	WILLISTON
PROJECT NUMBER:	NH 2949(I)
FILE NAME:	z12d224frm.dgn
PROJECT LEADER:	G. EDWARDS
DESIGNED BY:	D. BARNES
HORIZONTAL ALIGNMENT TABLE SHEET	
PLOT DATE:	2/15/2017
DRAWN BY:	D. BARNES
CHECKED BY:	J. LITTLE
SHEET	215 OF 249