



**NORTH TRAIL HORZ. ALIGNMENT**

DESC	STATION	NORTHING	EASTING	RADIUS
BOA	300+00.00	1958923.076	1108838.538	
PC	300+67.84	1958983.552	1108869.269	
DRTC60 PI	300+75.67	1958990.852	1108872.100	100 ft
PRC	300+83.46	1958998.504	1108873.761	
DRTC61 PI	301+01.20	1959015.842	1108877.477	150 ft
PT	301+18.76	1959031.836	1108885.133	
PC	302+25.10	1959127.752	1108931.046	
DRTC62 PI	302+87.82	1959184.323	1108958.126	275 ft
PT	303+48.43	1959247.040	1108958.000	
PC	303+85.05	1959283.657	1108957.926	
DRTC63 PI	304+42.93	1959341.541	1108957.810	350 ft
PT	304+99.78	1959396.381	1108976.337	
PC	305+59.68	1959453.134	1108995.509	
DRTC64 PI	306+30.69	1959520.410	1109018.238	210 ft
PT	306+96.63	1959587.674	1108995.471	
PC	307+48.04	1959636.369	1108978.989	
DRTC65 PI	307+97.39	1959682.483	1108961.430	210 ft
PT	308+44.97	1959731.591	1108966.246	
PC	308+94.49	1959781.014	1108969.231	
DRTC66 PI	309+42.44	1959828.884	1108972.122	1,020 ft
PT	309+90.33	1959876.814	1108970.509	
PC	310+51.73	1959938.177	1108968.443	
DRTC67 PI	311+02.00	1959988.417	1108966.752	1,100 ft
PCC	311+52.19	1960038.603	1108969.650	
DRTC68 PI	312+07.30	1960093.711	1108970.104	100 ft
PCC	312+52.93	1960122.759	1109016.937	
DRTC69 PI	312+64.32	1960129.232	1109026.305	250 ft
PT	312+75.69	1960134.826	1109036.222	
PC	313+17.90	1960155.563	1109072.983	
DRTC70 PI	313+22.34	1960157.749	1109076.859	300 ft
PT	313+26.79	1960160.049	1109080.668	
PC	314+26.24	1960211.457	1109165.798	
DRTC71 PI	314+32.03	1960214.450	1109170.755	300 ft
PT	314+37.82	1960217.250	1109175.824	
PC	316+75.87	1960332.347	1109384.193	
DRTC72 PI	316+84.50	1960336.521	1109391.750	300 ft
PT	316+93.13	1960340.254	1109399.535	
PC	317+63.41	1960370.642	1109462.906	
DRTC73 PI	317+87.13	1960380.899	1109484.298	285 ft
PCC	318+10.75	1960394.552	1109503.699	
DRTC74 PI	318+43.06	1960413.148	1109530.124	135 ft
PCC	318+74.18	1960441.693	1109545.266	
DRTC75 PI	318+98.69	1960463.360	1109556.754	50 ft
PCC	319+19.77	1960485.695	1109546.667	
DRTC76 PI	319+30.82	1960495.772	1109542.119	220 ft
PT	319+41.86	1960505.342	1109536.582	
PC	319+85.59	1960543.196	1109514.684	
DRTC77 PI	320+65.68	1960612.521	1109474.580	225 ft
PT	321+39.48	1960691.594	1109487.299	
PC	321+85.61	1960737.139	1109494.624	
DRTC78 PI	322+18.62	1960769.933	1109499.899	180 ft
PT	322+51.30	1960802.449	1109493.122	
PC	322+77.26	1960827.865	1109487.826	
DRTC79 PI	323+03.14	1960853.200	1109482.545	40 ft
PT	323+23.20	1960868.399	1109503.490	
PC	323+58.17	1960888.942	1109531.797	
DRTC80 PI	324+08.54	1960918.523	1109572.559	140 ft
PT	324+54.87	1960967.292	1109585.134	
PC	324+82.12	1960993.680	1109591.939	
DRTC81 PI	325+09.34	1961020.041	1109598.736	200 ft
PT	325+36.23	1961043.626	1109612.332	
PC	326+00.44	1961099.250	1109644.396	
DRTC82 PI	326+24.18	1961119.818	1109656.253	500 ft
PT	326+47.88	1961141.418	1109666.108	
PC	326+85.77	1961175.886	1109681.833	
DRTC83 PI	327+30.74	1961216.802	1109700.484	500 ft
PCC	327+75.46	1961253.734	1109726.136	
DRTC84 PI	328+27.46	1961296.431	1109755.813	450 ft

**NORTH TRAIL HORZ. ALIGNMENT**

DESC	STATION	NORTHING	EASTING	RADIUS
PT	328+79.00	1961331.234	1109794.445	
PC	329+45.47	1961375.725	1109843.831	
DRTC85 PI	329+98.67	1961411.336	1109863.360	310 ft
PT	330+50.85	1961431.729	1109932.501	
PC	331+16.32	1961456.823	1109992.972	
DRTC86 PI	332+31.70	1961501.050	1110099.542	207.8 ft
PCC	333+26.98	1961614.890	1110118.344	
DRTC87 PI	333+35.57	1961623.371	1110119.745	100 ft
PT	333+44.12	1961631.966	1110119.678	
PC	333+97.32	1961685.155	1110119.262	
DRTC88 PI	334+06.52	1961694.358	1110119.333	200 ft
PT	334+15.71	1961703.528	1110118.559	
PC	334+29.86	1961717.631	1110117.369	
DRTC89 PI	334+36.00	1961723.747	1110116.853	300 ft
PT	334+42.13	1961729.837	1110116.087	
PC	335+72.93	1961859.609	1110099.766	
DRTC90 PI	336+06.31	1961892.732	1110095.600	300 ft
PRC	336+39.42	1961924.128	1110084.255	
DRTC91 PI	336+63.44	1961946.719	1110076.092	300 ft
PT	336+87.36	1961970.321	1110071.627	
PC	338+33.02	1962113.436	1110044.554	
DRTC92 PI	338+76.05	1962155.721	1110036.555	165 ft
PT	339+17.21	1962196.526	1110030.227	
PC	340+15.63	1962289.846	1110081.495	
DRTC93 PI	340+68.68	1962340.152	1110088.351	200 ft
PRC	341+19.35	1962392.198	1110088.054	
DRTC94 PI	341+27.95	1962400.633	1110086.366	100 ft
PT	341+36.50	1962409.229	1110086.182	
EOA	341+77.23	1962449.949	1110085.214	

**BALLARD ROAD HORZ. ALIGNMENT**

DESC	STATION	NORTHING	EASTING	RADIUS
BOA	400+00.00	1958757.347	1108235.072	
PC	400+63.22	1958802.416	1108206.988	
BALC1 PI	400+71.18	1958817.598	1108197.185	20 ft
PT	400+82.49	1958828.764	1108211.252	
PC	401+49.13	1958870.196	1108263.449	
BALC2 PI	401+60.70	1958877.388	1108272.510	100 ft
PT	401+72.17	1958886.458	1108279.690	
PC	401+85.17	1958896.653	1108287.759	
BALC3 PI	402+32.48	1958933.748	1108317.119	150 ft
PT	402+76.82	1958947.286	1108362.449	
PC	404+34.25	1958992.338	1108513.291	
BALC4 PI	404+58.13	1958998.893	1108536.252	200 ft
PT	404+81.78	1958999.858	1108560.111	
POT	407+98.39	1959011.846	1108876.496	
POT	409+90.10	1959016.751	1109068.140	
PC	415+52.67	1959039.493	1109630.248	
BALC5 PI	415+98.05	1959041.327	1109675.589	505 ft
PT	416+43.18	1959035.049	1109720.530	
EOA	417+70.02	1959017.500	1109846.152	

**GOLF ROAD HORZ. ALIGNMENT**

DESC	STATION	NORTHING	EASTING	RADIUS
BOA	500+00.00	1962442.874	1109308.282	
EOA	508+04.19	1962487.759	1110111.218	

**CONTROL POINTS**

DESC	NORTHING	EASTING	ELEVATION
CP 184	1958925.822	1108408.511	634.237
CP 507	1961581.335	1110162.270	638.161
CP 509	1958945.993	1109772.885	632.199
CP 535	1962481.652	1110079.786	639.693
CP 541	1959001.481	1109342.296	632.998
CP 554	1958978.560	1108860.980	632.715
CP 555	1959212.560	1108957.010	632.120
CP 556	1959370.520	1108964.245	631.860
CP 558	1959660.640	1108959.495	631.445
CP 559	1960083.220	1108971.510	632.540
CP 560	1960227.825	1109194.285	630.925
CP 562	1960615.145	1109483.995	633.240
CP 563	1960773.420	1109495.935	632.835
CP 564	1960854.425	1109487.395	633.495
CP 566	1961042.265	1109615.695	633.950
CP 568	1961235.495	1109706.640	634.100
CP 569	1961393.715	1109866.700	633.530
CP 570	1961480.705	1110037.490	634.930
CP 571	1961814.540	1110120.090	637.630
CP 575	1961972.711	1110062.483	637.818
CP 576	1962155.942	1110035.926	637.878
CP 577	1962338.049	1110097.654	638.519

**BENCHMARKS**

BM #	APPROXIMATE LOCATION	ELEV
4	RIM OF STORM STRUCTURE ±5' SOUTH OF SOUTH EDGE OF PAVEMENT OF W. BALLARD ROAD AND ±100' EAST OF DES PLAINES RIVER TRAIL	632.29
5	CROSS CUT IN TOP OF DEPRESSED CURB FOR CROSSWALK AT THE NORTHWEST CORNER OF GOLF ROAD AND BENDER ROAD	639.69

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