



SOUTH TRAIL HORZ. ALIGNMENT

DESC	STATION	NORTHING	EASTING	RADIUS
BOA	100+00.00	1946626.172	1112755.703	
PC	102+16.81	1946842.976	1112757.503	
DRTC1 PI	102+96.69	1946922.849	1112758.166	300 ft
PRC	103+72.94	1946991.818	1112798.459	
DRTC2 PI	104+59.37	1947066.446	1112842.058	335 ft
PT	105+42.12	1947152.854	1112844.109	
PC	106+72.50	1947283.204	1112847.203	
DRTC3 PI	107+37.29	1947347.979	1112848.741	275 ft
PT	107+99.77	1947406.626	1112821.199	
PC	108+74.05	1947473.863	1112789.624	
DRTC4 PI	109+99.23	1947587.174	1112736.411	1,700 ft
PT	111+23.96	1947691.468	1111667.176	
PC	111+40.13	1947704.933	1112658.236	
DRTC5 PI	111+72.62	1947732.006	1112640.264	275 ft
PRC	112+04.55	1947763.376	1112631.787	
DRTC6 PI	112+33.40	1947791.060	1112623.688	150 ft
PT	112+61.55	1947813.766	1112605.899	
PC	117+51.37	1948199.443	1112303.940	
DRTC7 PI	117+67.43	1948212.090	1112294.038	75 ft
PRC	117+83.02	1948227.683	1112290.184	
DRTC8 PI	117+98.42	1948242.636	1112286.489	75 ft
PT	118+13.40	1948254.922	1112277.199	
PC	120+45.15	1948439.775	1112137.424	
DRTC9 PI	120+63.67	1948454.552	1112126.251	75 ft
PRC	120+81.47	1948462.427	1112109.483	
DRTC10 PI	121+12.76	1948475.727	1112081.164	135 ft
PT	121+42.96	1948500.128	1112061.583	
PC	126+02.69	1948862.032	1111778.155	
DRTC11 PI	126+89.62	1948931.391	1111725.745	275 ft
PRC	127+71.09	1948958.021	1111642.990	
DRTC12 PI	128+51.06	1948982.519	1111568.858	130 ft
PT	129+14.48	1949061.519	1111554.399	
PC	131+00.31	1949245.082	1111525.449	
DRTC13 PI	131+36.47	1949280.794	1111519.817	100 ft
PT	131+69.70	1949304.646	1111492.650	
PC	132+83.83	1949358.130	1111391.826	
DRTC14 PI	133+23.63	1949377.334	1111356.964	400 ft
PRC	133+63.17	1949403.030	1111326.571	
DRTC15 PI	134+48.86	1949458.355	1111261.133	85 ft
PRC	134+97.37	1949392.472	1111206.340	
DRTC16 PI	135+61.95	1949342.819	1111165.045	50 ft
PT	135+88.52	1949395.234	1111127.317	
PC	137+51.50	1949527.472	1111032.132	
DRTC17 PI	138+17.76	1949581.288	1110993.395	525 ft
PCC	138+83.42	1949643.046	1110969.255	
DRTC18 PI	139+02.96	1949681.245	1110962.142	100 ft
PT	139+22.01	1949680.783	1110962.402	
PC	139+86.48	1949745.247	1110963.260	
DRTC19 PI	140+22.29	1949781.046	1110963.736	110 ft
PT	140+55.71	1949810.268	1110943.050	
PC	143+04.89	1950009.629	1110793.559	
DRTC20 PI	144+10.05	1950092.005	1110728.190	325 ft
PT	145+08.26	1950197.061	1110723.469	
PC	145+31.12	1950219.888	1110722.210	
DRTC21 PI	145+73.70	1950262.409	1110719.891	200 ft
PT	146+15.04	1950300.298	1110700.452	
PC	146+94.56	1950371.014	1110664.169	
DRTC22 PI	147+22.98	1950396.301	1110651.194	300 ft
PT	147+51.24	1950423.575	1110643.200	
PC	147+72.99	1950444.447	1110637.082	
DRTC23 PI	147+84.26	1950455.261	1110633.912	300 ft
PT	147+95.51	1950465.806	1110629.940	
PC	148+62.16	1950528.221	1110606.430	
DRTC24 PI	149+17.76	1950580.249	1110586.834	300 ft
PT	149+72.11	1950635.844	1110587.182	
PC	149+90.80	1950654.640	1110587.299	
DRTC25 PI	150+25.42	1950689.159	1110587.515	300 ft
PRC	150+59.64	1950722.824	1110579.885	

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DESC	STATION	NORTHING	EASTING	RADIUS
DRTC26 PI	150+83.00	1950745.604	1110574.723	140 ft
PRC	151+05.93	1950768.826	1110577.235	
DRTC27 PI	151+63.98	1950826.536	1110583.483	755 ft
PT	152+21.79	1950884.522	1110580.835	
PC	153+57.77	1951020.360	1110574.643	
DRTC28 PI	153+78.75	1951041.318	1110573.681	100 ft
PCC	153+99.13	1951060.126	1110564.389	
DRTC29 PI	155+02.66	1951152.930	1110518.506	320 ft
PRC	155+99.39	1951201.273	1110424.960	
DRTC30 PI	156+40.71	1951220.571	1110390.414	70 ft
PT	156+74.05	1951261.893	1110389.659	
PC	157+80.90	1951368.720	1110387.705	
DRTC31 PI	157+92.29	1951380.111	1110387.496	300 ft
PRC	158+03.67	1951391.485	1110388.152	
DRTC32 PI	159+19.98	1951507.594	1110394.851	1,750 ft
PRC	160+35.94	1951623.568	1110386.326	
DRTC33 PI	161+50.15	1951737.463	1110377.557	1,800 ft
PRC	162+64.06	1951851.528	1110383.453	
DRTC34 PI	162+88.07	1951875.506	1110384.692	100 ft
PT	163+11.19	1951897.434	1110374.910	
PC	163+41.47	1951925.086	1110362.573	
DRTC35 PI	163+55.13	1951937.558	1110357.008	50 ft
PT	163+68.14	1951951.128	1110358.557	
PC	164+69.58	1952051.919	1110370.610	
DRTC36 PI	164+96.59	1952078.754	1110373.123	400 ft
PT	165+23.52	1952105.757	1110372.551	
PC	170+87.43	1952669.327	1110353.894	
DRTC37 PI	171+69.37	1952751.206	1110350.506	2,350 ft
PRC	172+51.26	1952833.122	1110352.830	
DRTC38 PI	173+47.47	1952929.292	1110355.559	1,800 ft
PRC	174+43.49	1953025.205	1110348.020	
DRTC39 PI	174+60.75	1953042.412	1110346.668	200 ft
PT	174+77.93	1953059.597	1110348.283	
PC	175+59.64	1953140.953	1110355.932	
DRTC40 PI	175+94.45	1953175.613	1110359.191	500 ft
PT	176+29.16	1953210.390	1110357.615	
PC	177+65.70	1953346.798	1110351.435	
DRTC41 PI	178+27.91	1953408.940	1110348.619	150 ft
PCC	178+63.64	1953450.852	1110302.652	
DRTC42 PI	179+06.43	1953466.210	1110285.808	50 ft
PCC	179+26.41	1953463.567	1110263.167	
DRTC43 PI	179+78.84	1953457.488	1110211.092	750 ft
PRC	180+31.10	1953444.224	1110160.368	
DRTC44 PI	181+25.32	1953420.387	1110089.219	300 ft
PT	182+13.68	1953452.941	1110090.808	
PC	182+54.74	1953467.129	1109942.277	
DRTC45 PI	182+88.78	1953478.892	1109910.329	140 ft
PT	183+21.53	1953474.672	1109876.547	
PC	184+04.93	1953464.333	1109793.791	
DRTC46 PI	184+58.76	1953457.659	1109740.372	300 ft
PT	185+11.46	1953469.975	1109687.966	
PC	185+71.08	1953483.615	1109629.928	
DRTC47 PI	186+05.03	1953491.382	1109596.877	500 ft
PT	186+38.88	1953494.610	1109563.080	
PC	187+47.36	1953504.925	1109455.092	
DRTC48 PI	187+90.74	1953509.049	1109411.914	90 ft
PT	188+28.20	1953545.392	1109388.238	
PC	188+96.55	1953602.865	1109350.929	
DRTC49 PI	189+29.60	1953630.354	1109332.891	125 ft
PCC	189+61.17	1953663.340	1109330.894	
DRTC50 PI	189+79.99	1953682.130	1109329.756	500 ft
PT	189+98.80	1953700.952	1109330.035	
PC	189+78.99	1953781.140	1109331.221	
DRTC51 PI	191+53.41	1953855.552	1109332.321	150 ft
PT	192+17.16	1953901.444	1109273.734	
PC	192+89.14	1953945.829	1109217.069	
DRTC52 PI	193+19.60	1953964.615	1109193.086	300 ft
PCC	193+49.86	1953987.838	1109173.370	

SOUTH TRAIL HORZ. ALIGNMENT

DESC	STATION	NORTHING	EASTING	RADIUS
DRTC53 PI	193+89.31	1954017.911	1109147.838	180 ft
PT	194+27.53	1954055.906	1109137.223	
PC	194+85.15	1954111.404	1109121.719	
DRTC54 PI	194+94.72	1954120.622	1109119.144	500 ft
PT	195+04.29	1954129.736	1109116.217	
PC	195+57.87	1954180.743	1109099.834	
DRTC55 PI	195+93.24	1954214.421	1109089.017	200 ft
PT	196+27.89	1954249.766	1109090.408	
PC	196+73.18	1954295.023	1109092.189	
DRTC56 PI	198+09.54	1954431.280	1109097.551	137 ft
PT	198+87.74	1954437.277	1109091.320	
PC	199+31.97	1954439.222	1109091.136	
DRTC57 PI	199+51.97	1954440.102	1108997.155	20 ft
PT	199+63.38	1954460.082	1108998.034	
EOA	200+54.58	1954551.187	1108902.045	

CONTROL POINTS

DESC	NORTHING	EASTING	ELEVATION
CP 502	1947672.071	1112713.898	633.705
CP 503	1951981.318	1110368.939	635.256
CP 510	1946665.218	1112800.844	633.040
CP 511	1946783.138	1112742.576	631.502
CP 512	1948229.005	1112291.770	632.850
CP 514	1948503.965	1112054.225	630.005
CP 515	1948371.160	1112189.630	632.850
CP 517	1948909.640	1111735.115	631.600
CP 519	1949351.215	1111377.850	632.160
CP 521	1949303.550	1111549.835	633.295
CP 522	1949312.755	1111157.095	628.010
CP 524	1949703.200	1110951.560	631.045
CP 525	1949797.025	1110953.460	631.675
CP 526	1950089.635	1110738.210	632.705
CP 527	1950318.975	1110680.315	636.180
CP 528	1950640.400	1110571.575	636.670
CP 529	1951039.730	1110576.860	636.050
CP 530	1951207.630	1110428.060	635.470
CP 531	1951394.575	1110387.610	634.695
CP 533	1952356.005	1110368.120	637.170
CP 539	1954510.592	1108815.818	634.032
CP 542	1952888.160	1110347.705	639.325
CP 543	1953198.795	1110349.465	639.865
CP 544	1953461.700	1110268.620	639.435
CP 545	1953448.275	1109966.820	639.105
CP 546	1953450.400	1109757.320	637.410
CP 547	1953503.390	1109493.765	637.895
CP 548	1953599.530	1109340.185	636.095
CP 549	1953855.905	1109310.050	636.790
CP 550	1954021.675	1109142.100	635.515
CP 551	1954224.805	1109084.240	634.095
CP 552	1954421.150	1109006.845	634.640

BENCHMARKS

BM #	APPROXIMATE LOCATION	ELEV