

EAGLE SURVEYS LTD. VERTICAL REPORT

LINE: 1 cont'd

CLIENT FEDERAL GOVERNMENT	PROSPECT MACKENZIE DELTA	PROGRAM NO. .	PROCESSED BY EAGLE SURVEYS
SURVEY CO. EAGLE SURVEYS	GEOPHYSICAL CO. ENERTEC GEOPHYSICAL	PARTY NO. COVERAGE .	ACQUIRED BY VIBROSEIS

DATE PROCESSED 04-14-1986	DATE OF SURVEY MARCH 1986	FIRST SP 479	LAST SP 251	GRID	SURVEYOR C. CRUMP	LENGTH KMS 22.79
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Curvature and refraction corrections applied to elevations.
Duplicate shots averaged.

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
BKST	89.5830	1,099.66	2.00	VP 479	-1.54	10.42	8.85			
	270.0100	1,099.66	2.00	VP 479	-1.60	10.42	8.85			
	89.5900	1,000.00	2.00	ST 476	-1.64	10.42	8.78			
	89.5800	900.00	2.00	VP 477	-1.42	10.42	9.00			
	90.0000	800.00	2.00	ST 476	-1.94	10.42	8.46			
	90.0000	700.00	2.00	VP 475	-1.57	10.42	8.45			
	89.5800	600.00	2.00	ST 474	-1.63	10.42	8.79			
	89.5700	500.00	2.00	VP 473	-1.55	10.42	8.87			
	89.5700	400.00	2.00	ST 472	-1.17	10.42	9.25			
	89.5300	300.00	2.00	VP 471	-1.38	10.42	9.04			
	89.4300	200.00	2.00	ST 470	-1.01	10.42	9.41			
	89.3800	100.00	2.00	VP 469	-1.36	10.42	9.06			
INST	90.0000	0.00	1.82	ST 468	-1.82	10.42	8.60			
COM: INT. LINE 2										
	89.2300	100.00	2.00	VP 467	-0.92	10.42	9.50			
	89.3100	200.00	2.00	ST 466	-0.31	10.42	10.11			
	89.3200	300.00	2.00	VP 465	0.45	10.42	10.87			
	89.2800	400.00	2.00	ST 464	1.73	10.42	12.16			
	89.3000	500.00	2.00	VP 463	2.38	10.42	12.69			
	89.2900	600.90	2.00	ST 462	3.44	10.42	13.86			
	89.2700	701.00	2.00	VP 461	4.76	10.42	15.16			
	89.3100	801.00	2.00	ST 460	4.80	10.42	15.22			
TURN	89.3320	901.36	2.00	VP 459	5.05	10.42	15.40			
	270.2610	901.36	2.00	VP 459	4.92	10.42	15.40			
BKST	89.4800	1,363.39	2.00	VP 459	2.88	12.58	15.49			
	270.1140	1,363.39	2.00	VP 459	2.75	12.58	15.40			
	89.4900	1,263.00	2.00	ST 458	2.15	12.58	14.73			
	89.5900	1,163.00	2.00	VP 457	-1.57	12.58	11.01			
	89.5100	1,063.00	2.00	ST 456	0.86	12.58	13.44			
	89.5000	963.00	2.00	VP 455	0.86	12.58	13.45			
	89.5000	863.00	2.00	ST 454	0.56	12.58	13.14			
	89.4900	763.00	2.00	VP 453	0.48	12.58	13.06			
	89.4800	663.00	2.00	ST 452	0.34	12.58	12.93			
	89.4600	563.00	2.00	VP 451	0.31	12.58	12.99			
	89.4500	463.00	2.00	ST 450	0.03	12.58	12.62			
	89.4500	363.00	2.00	VP 449	-0.41	12.58	12.16			
	89.4300	263.00	2.00	ST 448	-0.69	12.58	11.89			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	89.4000	163.80	2.00	VP 447	-1.05	12.58	11.54			
	89.2900	64.00	2.00	ST 446	-1.42	12.58	11.16			
INST	90.0000	0.00	1.60	445+36	-1.60	12.58	10.98			
	89.3700	36.00	2.00	VP 445	-1.76	12.58	10.83			
	90.0300	136.00	2.00	ST 444	-2.12	12.58	10.47			
	90.0800	236.00	2.00	VP 443	-2.55	12.58	10.04			
	90.0500	336.00	2.00	ST 442	-2.48	12.58	10.10			
	90.0400	436.00	2.00	VP 441	-2.49	12.58	10.09			
	90.0500	536.00	2.00	ST 440	-2.76	12.58	9.82			
	90.0600	636.30	2.00	VP 439	-3.08	12.58	9.50			
	90.0700	736.00	2.00	ST 438	-3.46	12.58	9.12			
	90.0800	836.00	2.00	VP 437	-3.90	12.58	8.69			
	90.0800	936.00	2.00	ST 436	-4.12	12.58	8.47			
	90.0720	1,036.30	2.00	VP 435	-4.14	12.58	8.45			
	90.0700	1,136.00	2.00	ST 434	-4.23	12.58	8.36			
	90.0700	1,236.00	2.00	VP 433	-4.41	12.58	8.17			
	90.0720	1,336.00	2.00	ST 432	-4.73	12.58	7.95			
TURN	90.0700	1,436.39	2.00	VP 431	-4.79	12.58	7.69			
BKST	269.5230	1,436.39	2.00	VP 431	-4.99	12.58	7.69			
	89.5830	1,412.10	2.00	VP 431	-1.25	9.01	7.69			
	270.0110	1,412.10	2.00	VP 431	-1.39	9.01	7.69			
	89.5910	1,312.00	2.00	ST 430	-1.57	9.01	7.45			
	89.5920	1,212.00	2.00	VP 429	-1.67	9.01	7.35			
	90.0200	1,112.00	2.00	ST 428	-2.56	9.01	6.45			
	90.0200	1,012.00	2.00	VP 427	-2.52	9.01	6.49			
	90.0220	912.00	2.00	ST 426	-2.56	9.01	6.45			
	90.0300	812.00	2.00	VP 425	-2.66	9.01	6.35			
	90.0300	712.00	2.00	ST 424	-2.59	9.01	6.42			
	90.0300	612.00	2.00	VP 423	-2.51	9.01	6.50			
	90.0300	512.00	2.00	ST 422	-2.43	9.01	6.58			
	90.0000	412.00	2.00	VP 421	-1.99	9.01	7.02			
	90.0300	312.00	2.00	ST 420	-2.27	9.01	6.75			
	89.5900	212.00	2.00	VP 419	-1.94	9.01	7.03			
	89.5700	112.00	2.00	ST 418	-1.90	9.01	7.11			
	88.2500	12.00	2.00	VP 417	-1.67	9.01	7.34			
INST	90.0000	0.00	1.60	416+88	-1.60	9.01	7.41			
	89.4400	88.00	2.00	ST 416	-1.59	9.01	7.42			
	89.4800	188.00	2.00	VP 415	-1.34	9.01	7.67			
	89.5000	288.00	2.00	ST 414	-1.16	9.01	7.86			
	89.4800	388.00	2.00	VP 413	-0.64	9.01	8.38			
	89.4800	488.00	2.00	ST 412	-0.28	9.01	8.73			
	89.4900	588.00	2.00	VP 411	-0.10	9.01	8.92			
TURN	89.5230	688.09	2.00	ST 410	-0.47	9.01	8.49			
	270.0700	688.09	2.00	ST 410	-0.57	9.01	8.49			
BKST	89.5330	917.21	2.00	ST 410	-0.21	8.73	8.49			
	270.0620	917.21	2.00	ST 410	-0.25	8.73	8.49			
	89.5700	817.00	2.00	VP 409	-1.24	8.73	7.48			
	89.5700	717.00	2.00	ST 408	-1.34	8.73	7.39			
	89.5700	617.01	2.00	VP 407	-1.44	8.73	7.29			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	89.5700	517.00	2.00	ST 406	-1.53	8.73	7.20			
	89.5600	417.00	2.00	VP 405	-1.50	8.73	7.22			
	89.5400	317.00	2.00	ST 404	-1.44	8.73	7.29			
	89.5300	217.00	2.00	VP 403	-1.55	8.73	7.17			
	89.4800	117.00	2.00	ST 402	-1.59	8.73	7.14			
	88.4200	17.00	2.00	VP 401	-1.61	8.73	7.11			
INST	90.0000	0.00	1.60	400+83	-1.60	8.73	7.13			
	89.3800	83.00	2.00	ST 400	-1.47	8.73	7.26			
	89.4800	183.00	2.00	VP 399	-1.36	8.73	7.37			
	90.1700	283.00	2.00	ST 398	-3.39	8.73	5.33			
	90.1300	383.00	2.00	VP 397	-3.44	8.73	5.29			
	90.1000	483.09	2.00	ST 396	-3.39	8.73	5.34			
	90.0200	583.00	2.00	VP 395	-2.32	8.73	6.41			
	89.5700	683.00	2.00	ST 394	-1.37	8.73	7.35			
TURN	89.5630	783.13	2.00	VP 393	-1.16	8.73	7.51			
	270.0300	783.13	2.00	VP 393	-1.28	8.73	7.51			
BKST	90.2320	676.56	2.00	VP 392	-6.56	14.09	7.51			
	269.3630	676.56	2.00	VP 393	-6.59	14.09	7.51			
	90.2500	577.00	2.00	ST 392	-6.17	14.09	7.91			
	90.3200	477.00	2.00	VP 391	-6.42	14.09	7.66			
	90.2500	377.00	2.00	ST 390	-4.73	14.09	9.35			
	90.1500	277.00	2.00	VP 389	-3.20	14.09	10.66			
	90.1700	177.00	2.00	ST 388	-2.87	14.09	11.21			
	90.2800	77.00	2.00	VP 387	-2.63	14.09	11.46			
INST	90.0000	0.00	1.60	386+23	-1.60	14.09	12.49			
	88.4600	23.00	2.00	ST 386	-1.50	14.09	12.58			
	89.4300	123.30	2.00	VP 385	-1.39	14.09	12.70			
	89.5400	223.00	2.00	ST 384	-1.61	14.09	12.40			
	89.5200	323.00	2.00	VP 383	-1.24	14.09	12.84			
	89.4600	423.00	2.00	ST 382	-0.27	14.09	13.82			
	89.5000	523.40	2.00	VP 381	-0.46	14.09	13.63			
	89.4700	623.00	2.00	ST 380	0.38	14.09	14.47			
	89.4600	723.00	2.00	VP 379	0.98	14.09	15.07			
	89.4600	823.60	2.00	ST 378	1.40	14.09	15.46			
TURN	89.4750	923.54	2.00	VP 377	1.33	14.09	15.37			
	270.1150	923.54	2.00	VP 377	1.24	14.09	15.37			
BKST	90.3800	1,182.01	2.00	VP 377	-14.97	30.37	15.37			
	269.2150	1,182.01	2.00	VP 377	-15.03	30.37	15.37			
	90.3830	1,082.00	2.00	ST 376	-14.04	30.37	16.33			
	90.4000	982.00	2.00	VP 375	-13.36	30.37	17.01			
	90.3900	882.00	2.00	ST 374	-11.95	30.37	18.41			
	90.4200	782.00	2.00	VP 373	-11.51	30.37	18.85			
	90.4600	682.00	2.00	ST 372	-11.09	30.37	19.27			
	90.5100	582.00	2.00	VP 371	-10.61	30.37	19.76			
	90.4900	482.00	2.00	ST 370	-8.85	30.37	21.51			
	90.5400	382.00	2.00	VP 369	-7.99	30.37	22.38			
	91.0400	282.00	2.00	ST 368	-7.24	30.37	23.12			
	91.2400	182.00	2.00	VP 367	-6.44	30.37	23.92			
	91.1200	82.00	2.00	ST 366	-3.72	30.37	26.65			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
INST	90.0000	0.00	1.60	365+18	-1.60	30.37	28.77			
	87.3400	18.00	2.00	VP 365	-1.24	30.37	29.13			
	89.0300	118.00	2.00	ST 364	-0.04	30.37	30.32			
	89.1400	218.00	2.00	VP 363	0.92	30.37	31.29			
	89.2100	318.00	2.00	ST 362	1.61	30.37	31.98			
	89.2400	418.00	2.00	VP 361	2.39	30.37	32.76			
	89.1700	518.06	2.00	ST 360	4.50	30.37	34.86			
	89.0400	618.00	2.00	VP 359	8.09	30.37	38.46			
	89.0600	718.00	2.00	ST 358	9.31	30.37	39.68			
TURN	88.5920	784.34	2.00	357+34	11.88	30.37	42.23			
	271.0030	784.34	2.00	357+34	11.84	30.37	42.23			
BKST	90.4600	1,149.10	2.00	357+34	-17.29	59.54	42.23			
	269.1350	1,149.10	2.00	357+34	-17.34	59.54	42.23			
	90.5500	1,115.70	2.00	VP 357	-19.76	59.54	39.78			
	90.5900	1,015.80	2.00	ST 356	-19.36	59.54	40.18			
	91.0000	915.80	2.00	VP 355	-17.93	59.54	41.62			
	90.5500	816.00	2.00	ST 354	-15.01	59.54	44.53			
	90.5500	716.00	2.00	VP 353	-13.42	59.54	45.12			
	91.0200	616.00	2.00	ST 352	-13.08	59.54	46.46			
	91.0600	516.00	2.00	VP 351	-11.89	59.54	47.66			
	91.0400	416.00	2.00	ST 350	-9.73	59.54	49.91			
	91.0800	316.00	2.00	VP 349	-8.24	59.54	51.30			
	91.0800	216.00	2.00	ST 348	-6.27	59.54	53.27			
	91.2500	116.00	2.00	VP 347	-4.87	59.54	54.68			
	91.0000	16.00	2.00	ST 346	-2.28	59.54	57.26			
INST	90.0000	0.00	1.60	345+84	-1.60	59.54	57.94			
	89.4300	84.00	2.00	VP 345	-1.58	59.54	57.96			
	89.4000	184.03	2.00	ST 344	-0.93	59.54	58.62			
	89.3600	284.00	2.00	VP 343	-0.01	59.54	59.53			
	89.1400	384.00	2.00	ST 342	3.15	59.54	62.69			
	89.1000	484.00	2.00	VP 341	5.06	59.54	64.60			
	89.0300	584.00	2.00	ST 340	7.71	59.54	67.25			
	88.5400	684.00	2.00	VP 339	11.16	59.54	70.71			
	88.5500	784.00	2.00	ST 338	12.86	59.54	72.41			
TURN	89.0030	883.98	2.00	VP 337	13.35	59.54	72.87			
	270.5920	883.98	2.00	VP 337	13.31	59.54	72.87			
BKST	90.4200	1,316.28	2.00	VP 337	-17.96	90.93	72.87			
	269.1730	1,316.28	2.00	VP 337	-18.16	90.93	72.87			
	90.4620	1,216.00	2.00	ST 336	-18.29	90.93	72.65			
	90.5040	1,116.00	2.00	VP 335	-18.36	90.93	72.57			
	90.5200	1,016.00	2.00	ST 334	-17.30	90.93	73.64			
	90.5300	916.00	2.00	VP 333	-16.06	90.93	74.87			
	90.4800	816.24	2.00	ST 332	-13.35	90.93	77.58			
	90.5100	716.00	2.00	VP 331	-12.59	90.93	78.35			
	90.5000	616.00	2.00	ST 330	-10.93	90.93	80.00			
	90.5100	516.00	2.00	VP 329	-9.64	90.93	81.30			
	90.5000	416.22	2.00	ST 328	-8.04	90.93	82.89			
	91.1700	316.00	2.00	VP 327	-9.07	90.93	81.86			
	91.3600	216.00	2.00	ST 326	-3.03	90.93	82.91			

LINE: 1 cont'd
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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	91.0000	116.00	2.00	VP 325	-4.02	90.93	86.91			
	89.2000	16.00	2.00	ST 324	-1.81	90.93	89.12			
INST	90.0000	0.00	1.60	323+24	-1.60	90.93	89.33			
	89.0500	84.00	2.00	VP 323	-0.66	90.93	90.28			
	89.2400	184.00	2.00	ST 322	-0.07	90.93	90.86			
	89.3500	284.00	2.00	VP 321	0.07	90.93	91.00			
	89.2700	383.80	2.00	ST 320	1.69	90.93	92.63			
	89.2300	484.00	2.00	VP 319	3.22	90.93	94.16			
	89.2300	584.00	2.00	ST 318	4.31	90.93	95.24			
	89.2300	684.00	2.00	VP 317	5.39	90.93	96.33			
	89.2300	784.00	2.00	ST 316	6.48	90.93	97.41			
	89.2100	884.00	2.00	VP 315	8.08	90.93	99.02			
	89.1900	984.02	2.00	ST 314	9.80	90.93	100.73			
	89.1720	1,084.00	2.00	VP 313	11.53	90.93	102.47			
	89.1840	1,134.00	2.00	ST 312	12.33	90.93	103.28			
TURN	89.2040	1,284.04	2.00	VP 311	12.80	90.93	103.61			
	270.3840	1,284.04	2.00	VP 311	12.55	90.93	103.61			
BKST	89.3130	268.94	2.00	VP 311	0.23	103.38	103.61			
	270.2820	268.94	2.00	VP 311	0.22	103.38	103.61			
	89.3400	169.00	2.00	ST 310	-0.72	103.38	102.66			
	88.4400	69.00	2.00	VP 309	-0.47	103.38	102.91			
INST	90.0000	0.00	1.60	308+31	-1.60	103.38	101.78			
	101.1200	31.00	2.00	ST 308	-9.02	103.38	95.38			
	102.5900	130.69	2.00	VP 307	-31.36	103.38	72.02			CREEK
	96.4600	228.15	2.00	ST 306	-28.63	103.38	74.51			
	94.4600	327.50	2.00	VP 305	-29.40	103.38	73.99			
	93.4200	404.00	2.00	304+20	-26.06	103.38	75.32			HILL TOP
	92.1500	424.46	2.00	ST 304	-18.65	103.38	84.73			
TURN	89.3930	516.02	2.00	303+4	1.10	103.38	104.44			
	270.2000	516.02	2.00	303+4	1.02	103.38	104.44			
BKST	90.4540	627.37	2.00	303+4	-10.31	114.75	104.44			
	269.1420	627.37	2.00	303+4	-10.31	114.75	104.44			
	90.4500	622.60	2.00	VP 303	-10.12	114.75	104.63			
	90.3800	523.00	2.00	ST 302	-7.76	114.75	106.99			
	90.4200	423.00	2.00	VP 301	-7.16	114.75	107.59			
	90.4700	323.00	2.00	ST 300	-6.41	114.75	108.34			
	90.4900	223.00	2.00	VP 299	-5.18	114.75	109.57			
	90.4300	123.00	2.00	ST 298	-3.54	114.75	111.21			
	90.1000	23.00	2.00	VP 297	-2.07	114.75	112.68			
INST	90.0000	0.00	1.60	296+77	-1.60	114.75	113.15			
	89.2100	77.00	2.00	ST 296	-1.13	114.75	113.62			
	89.1000	177.00	2.00	VP 295	0.58	114.75	115.33			
	89.1500	277.70	2.00	ST 294	1.64	114.75	116.39			
	89.1200	378.00	2.00	VP 293	3.29	114.75	118.04			
	89.1200	478.00	2.00	ST 292	4.69	114.75	119.44			
	89.1000	578.00	2.00	VP 291	6.43	114.75	121.18			
	89.1500	678.00	2.00	ST 290	6.91	114.75	121.65			
	89.1600	778.00	2.00	VP 289	8.00	114.75	122.75			
	89.1400	878.00	2.00	ST 288	9.80	114.75	124.55			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE DOUBLE	EDM / METERS
TURN	89.1350	977.88	2.00	VP 287	11.20	114.75	125.92		
	270.4600	977.88	2.00	VP 287	11.15	114.75	125.92		
BKST	90.5000	841.81	2.00	VP 287	-14.20	140.12	125.92		
	269.1000	841.81	2.00	VP 287	-14.20	140.12	125.92		
	90.5200	742.00	2.00	ST 286	-13.19	140.12	126.93		
	90.4900	642.00	2.00	VP 285	-11.12	140.12	128.99		
	90.5000	542.00	2.00	ST 284	-9.86	140.12	130.25		
	90.4900	442.00	2.00	VP 283	-8.29	140.12	131.83		
	90.4700	342.00	2.00	ST 282	-6.67	140.12	133.45		
	90.3800	242.00	2.00	VP 281	-4.67	140.12	135.45		
	90.3900	142.00	2.00	ST 280	-3.61	140.12	136.51		
	90.3900	42.00	2.00	VP 279	-2.48	140.12	137.64		
INST	90.0000	0.00	1.60	276+58	-1.60	140.12	138.52		
	89.5400	58.00	2.00	ST 278	-1.90	140.12	138.22		
	89.2000	158.00	2.00	VP 277	-0.15	140.12	139.96		
	89.2300	258.00	2.00	ST 276	0.78	140.12	140.90		
	89.2400	358.00	2.00	VP 275	1.74	140.12	141.87		
	89.2300	458.00	2.00	ST 274	2.94	140.12	143.06		
	89.1740	559.00	2.00	VP 273	4.90	140.12	145.02		
TURN	89.1540	658.94	2.00	ST 272	6.53	140.12	146.61		
	270.4400	658.94	2.00	ST 272	6.46	140.12	146.61		
BKST	90.1420	459.87	2.00	ST 272	-3.90	150.53	146.61		
	269.4530	459.87	2.00	ST 272	-3.93	150.53	146.61		
	90.1900	360.00	3.00	VP 271	-4.98	150.53	145.55		
	90.1600	260.20	3.00	ST 270	-3.75	150.53	146.77		
	89.5800	160.00	3.00	VP 269	-2.91	150.53	147.62		
	89.4900	60.00	3.00	ST 268	-2.81	150.53	147.72		
INST	90.0000	0.00	1.60	267+40	-1.60	150.53	148.93		
	92.0600	40.00	2.00	VP 267	-3.47	150.53	147.06		
	89.3200	140.00	2.00	ST 266	-0.86	150.53	149.67		
	89.3600	240.00	2.00	VP 265	-0.32	150.53	150.21		
	89.2200	340.00	2.00	ST 264	1.77	150.53	152.29		
	89.0400	440.00	2.00	VP 263	5.18	150.53	155.71		
	88.5600	540.00	2.00	ST 262	8.07	150.53	158.60		
TURN	83.5800	639.87	2.00	VP 261	9.57	150.53	160.06		
	271.0140	639.87	2.00	VP 261	9.51	150.53	160.06		
BKST	90.5450	823.72	2.00	VP 261	-15.09	175.17	160.06		
	269.0500	823.72	2.00	VP 261	-15.13	175.17	160.06		
	90.5700	724.00	2.00	ST 260	-13.97	175.17	161.21		
	90.5800	624.00	2.00	VP 259	-12.50	175.17	162.67		
	91.0200	524.00	2.00	ST 258	-11.43	175.17	163.74		
	90.5500	424.00	2.00	VP 257	-9.26	175.17	165.91		
	90.5600	324.00	2.00	ST 256	-7.27	175.17	167.90		
	90.5800	224.00	2.00	VP 255	-5.78	175.17	169.40		
	90.3600	124.00	2.00	ST 254	-3.30	175.17	171.88		
	89.3000	24.00	2.00	VP 253	-1.79	175.17	173.38		
INST	90.0000	0.00	1.60	252+76	-1.60	175.17	173.57		
	89.2500	76.00	1.60	ST 252	-0.93	175.17	174.35		
TURN	89.2540	176.65	2.00	VP 251	-0.23	175.17	174.93		

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	270.3400	176.65	2.00	VP 251	-0.25	175.17	174.93			

EAGLE SURVEYS LTD. VERTICAL REPORT

LINE: 1

CLIENT FEDERAL GOVERNMENT	PROSPECT MACKENZIE DELTA	PROGRAM NO.	PROCESSED BY EAGLE SURVEYS LTD.
SURVEY CO. EAGLE SURVEYS LTD.	GEOPHYSICAL CO. ENERTEC GEOPHYSICAL	PARTY NO.	ACQUIRED BY
		COVERAGE	VIBROSEIS
DATE PROCESSED 04-14-1986	DATE OF SURVEY MARCH 1986	FIRST SP 1175	LAST SP 479
		GRID	SURVEYOR D. CRUMP
			LENGTH KMS 89.59

Curvature and refraction corrections applied to elevations.
Duplicate shots averaged.

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
BKST	88.1020	1,415.65	2.00	1175+47	43.29	89.53	132.69			
	271.5000	1,415.65	2.00	1175+47	43.43	89.53	132.69			
	88.1320	1,369.60	2.00	VP 1175	40.58	89.53	130.12			
	88.2820	1,269.00	2.00	ST 1174	31.94	89.53	121.48			
	88.4700	1,169.10	2.00	VP 1173	22.92	89.53	112.45			
	89.0300	1,069.00	2.00	ST 1172	15.80	89.53	105.33			
	89.2100	969.30	2.00	VP 1171	9.06	89.53	98.59			
	89.5200	869.00	2.00	ST 1170	0.07	89.53	89.61			
CON: PERM MARKER										
	90.2000	769.00	2.00	VP 1169	-6.43	89.53	83.10			
	90.1800	670.05	2.00	ST 1168	-5.49	89.53	84.06			
	90.3400	570.00	2.00	VP 1167	-7.62	89.53	81.92			
	91.1300	470.00	2.00	ST 1166	-11.96	89.53	77.57			
	91.2600	371.00	2.00	VP 1165	-11.27	89.53	78.26			
	91.0800	271.00	3.50	ST 1164	-8.86	89.53	80.68			
	91.1700	171.00	2.00	VP 1163	-5.83	89.53	83.71			
	92.0400	71.00	3.50	ST 1162	-6.06	89.53	83.47			
INST	90.0000	0.00	1.60	1161+29	-1.60	89.53	87.93			
	88.5600	29.00	2.00	VP 1161	-1.46	89.53	88.07			
	90.0500	128.00	2.00	ST 1160	-2.19	89.53	87.35			
TURN	88.3920	228.15	2.00	VP 1159	3.36	89.53	92.90			
	271.2100	228.15	2.00	VP 1159	3.38	89.53	92.90			
BKST	91.2400	853.01	2.00	VP 1159	-22.79	115.69	92.90			
	268.3600	853.01	2.00	VP 1159	-22.79	115.69	92.90			
	91.3900	753.00	2.00	ST 1158	-23.64	115.69	92.05			
	92.1100	653.00	2.00	VP 1157	-26.85	115.69	88.84			
	92.1000	553.34	2.00	ST 1156	-22.90	115.69	92.79			
	92.1100	453.00	2.00	VP 1155	-19.24	115.69	96.45			
CON: PERM MARKER										
	93.2500	353.00	2.00	ST 1154	-23.03	115.69	92.66			
	94.2000	254.00	2.00	VP 1153	-21.19	115.69	94.51			
	94.3700	154.05	2.00	ST 1152	-14.40	115.69	101.29			
	94.2400	54.00	2.00	VP 1151	-6.14	115.69	109.55			
INST	90.0000	0.00	1.60	1150+46	-1.60	115.69	114.09			
	89.0500	46.00	2.00	ST 1150	-1.26	115.69	114.43			
	90.3100	146.20	2.00	VP 1149	-3.32	115.69	112.38			
TURN	21.1100	246.76	2.00	ST 1148	1.14	115.69	112.38			

CREEK

LINE: 1
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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	270.0700	245.79	2.00	ST 1146	-1.50	115.69	114.20			
BKST	89.5700	461.77	2.00	ST 1148	-1.58	115.77	114.20			
	270.0310	461.77	2.00	ST 1148	-1.56	115.77	114.20			
	90.4200	362.00	2.00	VP 1147	-6.41	115.77	109.35			
	91.1700	262.00	2.00	ST 1146	-7.86	115.77	107.91			
	91.4800	162.11	2.00	VP 1145	-7.09	115.77	108.68			
	92.4500	62.00	2.00	ST 1144	-4.97	115.77	110.79			
INST	90.0000	0.00	1.60	1143+38	-1.60	115.77	114.17			
	87.5800	38.00	2.00	VP 1143	-0.65	115.77	115.12			
	89.2000	138.00	2.00	ST 1142	-0.39	115.77	115.38			
	86.5800	237.20	2.00	VP 1141	10.56	115.77	126.32			
	85.3000	337.00	2.00	ST 1140	18.59	115.77	134.35			
CON: PERM MARKER										
TURN	85.2540	366.02	2.00	1139+71	20.81	115.77	136.60			
	273.3440	366.02	2.00	1139+71	20.85	115.77	136.60			
BKST	92.1340	307.51	2.00	1139+71	-13.95	150.54	136.60			
	267.4630	307.51	2.00	1139+71	-13.93	150.54	136.60			
	92.5700	236.60	2.00	VP 1139	-14.17	150.54	136.37			
	93.5360	137.00	2.00	ST 1139	-11.28	150.54	139.26			
	92.0300	37.00	2.00	VP 1137	-3.32	150.54	147.22			
INST	90.0000	0.00	1.60	1136+64	-1.60	150.54	148.94			
	88.2900	64.00	2.00	ST 1136	-0.31	150.54	150.23			
TURN	88.4520	163.48	2.00	VP 1135	1.55	150.54	152.69			
	271.1420	163.48	2.00	VP 1135	1.54	150.54	152.69			
BKST	91.2030	416.15	2.00	VP 1135	-11.73	163.81	152.09			
	268.3940	416.15	2.00	VP 1135	-11.71	163.81	152.09			
	92.4700	316.00	2.00	ST 1134	-17.34	163.81	146.47			
	92.1200	216.00	2.00	VP 1133	-10.29	163.81	153.52			
	93.2800	117.00	2.00	ST 1132	-9.97	163.81	154.73			
	90.5400	17.00	2.00	VP 1131	-2.27	163.81	161.54			
INST	90.0000	0.00	1.60	1130+83	-1.60	163.81	162.21			
	88.5800	83.00	2.00	ST 1130	-0.50	163.81	163.30			
	88.2100	183.00	2.00	VP 1129	3.27	163.81	167.08			
	88.1500	283.00	2.00	ST 1128	6.65	163.81	170.45			
TURN	87.4240	383.07	2.00	VP 1127	13.31	163.81	177.13			
	272.1740	383.07	2.00	VP 1127	13.35	163.81	177.13			
BKST	91.1500	758.93	2.00	VP 1127	-18.52	195.61	177.13			
	268.4520	758.93	2.00	VP 1127	-18.44	195.61	177.13			
	91.2900	659.00	2.00	ST 1126	-19.03	195.61	176.59			
	91.4500	559.00	2.00	VP 1125	-19.05	195.61	176.56			
CON: PERM MARKER										
	91.5200	459.00	2.00	ST 1124	-16.94	195.61	178.68			
	91.5300	359.00	2.00	VP 1123	-13.79	195.61	181.83			
	91.5400	259.00	2.00	ST 1122	-10.58	195.61	185.03			
	91.5800	159.00	2.00	VP 1121	-7.45	195.61	188.16			
	92.0700	59.00	2.00	ST 1120	-4.18	195.61	191.44			
INST	90.0000	0.00	1.60	1119+41	-1.60	195.61	194.01			
	88.3200	41.00	2.00	VP 1119	-1.19	195.61	194.43			
	89.1400	141.00	2.00	ST 1118	-0.11	195.61	195.50			

LINE: 1

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	88.5300	241.00	2.00	VP 1117	2.70	195.61	198.32			
	88.4800	341.00	2.00	ST 1116	5.15	195.61	200.76			
	88.5200	441.30	2.00	VP 1115	6.74	195.61	202.36			
	88.5600	541.00	2.00	ST 1114	8.09	195.61	203.71			
	88.5600	587.00	2.00	1113+54	8.95	195.61	204.57			
	88.5900	641.00	3.50	VP 1113	7.90	195.61	203.52			HILL
	89.0300	742.00	4.00	ST 1112	8.34	195.61	203.95			
	89.0000	841.40	2.00	VP 1111	12.73	195.61	208.35			
	88.5200	941.00	2.00	ST 1110	16.67	195.61	212.29			
TURN	88.5400	1,041.31	2.00	VP 1109	18.06	195.61	213.68			
	271.0600	1,041.31	2.00	VP 1109	18.06	195.61	213.68			
BKST	90.4500	580.68	2.00	VP 1109	-9.58	223.26	213.68			
	269.1500	580.68	2.00	VP 1109	-9.58	223.26	213.68			
	90.5200	481.00	2.00	ST 1108	-9.26	223.26	214.00			
	91.2100	380.80	2.00	VP 1107	-10.96	223.26	212.29			
	91.5400	281.00	2.00	ST 1106	-11.31	223.26	211.95			
	92.4200	181.00	2.00	VP 1105	-10.52	223.26	212.73			
	92.2800	81.00	2.00	ST 1104	-5.49	223.26	217.77			
INST	90.0000	0.00	1.60	1103+19	-1.60	223.26	221.66			
	88.1400	19.00	2.00	VP 1103	-1.41	223.26	221.84			
	90.4500	119.00	2.00	ST 1102	-3.56	223.26	219.70			
	90.0300	219.00	2.00	VP 1101	-2.19	223.26	221.07			
TURN	89.2000	290.70	2.00	1100+28	1.39	223.26	224.64			
	270.4000	290.70	2.00	1100+28	1.39	223.26	224.64			
BKST	90.1710	714.25	2.00	1100+28	-5.53	230.16	224.64			
	269.4300	714.25	2.00	1100+28	-5.50	230.16	224.64			
	90.1900	686.20	2.00	ST 1100	-5.76	230.16	224.40			
	90.4500	586.00	2.00	VP 1099	-9.65	230.16	220.51			
	90.4300	486.00	2.00	ST 1098	-8.06	230.16	222.10			
	91.0600	386.00	2.00	VP 1097	-9.40	230.16	220.76			
	90.5800	286.50	2.00	ST 1096	-6.83	230.16	223.33			
	91.0700	186.00	2.00	VP 1095	-5.62	230.16	224.54			
	91.4000	86.00	2.00	ST 1094	-4.50	230.16	225.66			
INST	90.0000	0.00	1.60	1093+14	-1.60	230.16	229.56			
	90.2200	14.00	2.00	VP 1093	-2.09	230.16	228.07			
	91.3100	114.00	2.00	ST 1092	-5.02	230.16	225.14			
	90.3500	214.00	2.00	VP 1091	-4.18	230.16	225.98			
	90.2200	313.40	2.00	ST 1090	-4.00	230.16	226.16			
	89.4100	413.00	2.00	VP 1089	0.29	230.16	230.45			
	88.4500	513.00	2.00	ST 1088	9.21	230.16	239.37			
TURN	88.3840	571.78	2.00	1087+41	11.55	230.16	241.71			
	271.2120	571.78	2.00	1087+41	11.55	230.16	241.71			
BKST	88.3940	504.39	2.00	1087+41	6.87	234.79	241.71			
	271.0100	504.39	2.00	1087+41	6.97	234.79	241.71			
	89.0000	463.30	2.00	VP 1087	6.10	234.79	240.89			
	89.1000	363.00	2.00	ST 1086	3.29	234.79	233.08			
	89.3800	263.00	2.00	VP 1085	-0.31	234.79	234.48			
	90.3800	163.00	2.00	ST 1084	-3.20	234.79	230.99			
	92.4000	63.00	2.00	VP 1083	-4.93	234.79	229.86			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
INST	90.0000	0.00	1.60	1082+37	-1.60	234.79	233.19			
	92.0800	37.00	2.00	ST 1082	-3.38	234.79	231.41			
	92.2200	137.00	2.00	VP 1081	-7.66	234.79	227.13			
	91.2400	236.00	2.00	ST 1080	-7.76	234.79	227.03			
COM: PERM MARKER										
	91.0200	336.00	2.00	VP 1079	-8.05	234.79	226.74			
	90.5100	436.00	2.00	ST 1078	-8.46	234.79	226.34			
	89.4500	536.03	2.00	VP 1077	0.36	234.79	235.15			
	88.4900	636.00	2.00	ST 1076	11.16	234.79	245.95			
TURN	88.4610	677.92	2.00	1075+58	12.20	234.79	247.00			
	271.1200	677.92	2.00	1075+58	12.23	234.79	247.00			
BKST	68.0900	358.78	2.00	1075+58	9.59	237.38	247.00			
	271.5130	358.78	2.00	1075+58	9.64	237.38	247.00			
	88.1400	301.20	2.00	VP 1075	7.29	237.38	244.68			
	87.5100	201.00	2.00	ST 1074	5.54	237.38	242.93			
	90.1300	101.50	2.00	VP 1073	-2.38	237.38	235.00			
	90.0000	2.00	1.60	ST 1072	-1.60	237.38	235.78			
INST	90.0000	0.00	1.60	1071+98	-1.60	237.38	235.78			
	93.0300	98.00	2.00	VP 1071	-7.21	237.38	236.17			
	93.1200	198.03	2.00	ST 1070	-13.05	237.38	224.33			
	92.5800	298.00	2.00	VP 1069	-17.42	237.38	219.97			
	92.1900	398.00	2.00	ST 1068	-18.08	237.38	219.31			
TURN	91.5300	451.13	2.00	1067+47	-16.91	237.38	220.59			
	268.0720	451.13	2.00	1067+47	-16.77	237.38	220.59			
BKST	90.0040	414.86	2.00	1067+47	-2.07	222.64	220.59			
	269.5940	414.86	2.00	1067+47	-2.03	222.64	220.59			
	90.3200	368.00	2.00	VP 1067	-5.42	222.64	217.23			
	92.1700	268.00	2.00	ST 1066	-12.67	222.64	209.97			
	94.2200	169.00	2.00	VP 1065	-14.87	222.64	207.76			
COM: PERM MARKER										
	93.2000	69.00	2.00	ST 1064	-6.01	222.64	216.63			
INST	90.0000	0.00	1.60	1063+31	-1.60	222.64	221.04			
	87.5100	31.00	2.00	VP 1063	-0.84	222.64	221.81			
	89.3590	131.00	2.00	ST 1062	-1.05	222.64	221.80			
TURN	89.4220	159.96	2.00	1061+71	-1.18	222.64	221.47			
	270.1800	159.96	2.00	1061+71	-1.16	222.64	221.47			
BKST	87.4630	350.91	2.00	1061+71	11.63	209.83	221.47			
	272.1340	350.91	2.00	1061+71	11.65	209.83	221.47			
	88.0700	280.00	2.00	VP 1061	7.21	209.83	217.04			
	90.2600	180.00	2.00	ST 1060	-3.36	209.83	206.48			
	91.3700	80.00	2.00	VP 1059	-4.26	209.83	205.58			
INST	90.0000	0.00	1.60	1058+20	-1.60	209.83	208.23			
	92.0100	19.90	2.00	ST 1058	-2.70	209.83	207.13			
	92.2300	120.00	2.00	VP 1057	-6.99	209.83	202.84			
TURN	92.1520	219.74	2.00	ST 1056	-10.64	209.83	199.20			
	267.4500	219.74	2.00	ST 1056	-10.62	209.83	199.20			
BKST	86.4430	389.65	2.00	ST 1056	20.16	179.01	199.20			
	273.1600	389.65	2.00	ST 1056	20.21	179.01	199.20			
	87.1800	290.00	2.00	VP 1055	11.67	179.01	190.63			

LINE: 1
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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	89.0500	190.00	2.00	ST 1054	1.04	179.01	180.05			
	90.3200	90.00	2.00	VP 1053	-2.84	179.01	176.18			
INST	90.0000	0.00	1.60	1052+10	-1.60	179.01	177.41			
	92.1000	10.00	2.00	ST 1052	-2.38	179.01	176.64			
	90.0100	110.00	2.00	VP 1051	-2.03	179.01	176.98			
TURN	90.1240	210.29	2.00	ST 1050	-2.77	179.01	176.25			
	269.4740	210.29	2.00	ST 1050	-2.75	179.01	176.25			
BKST	86.0250	380.21	2.00	ST 1050	24.22	152.02	176.25			
	273.5730	380.21	2.00	ST 1050	24.26	152.02	176.25			
	86.1600	280.00	2.00	VP 1049	16.24	152.02	168.25			
	87.1900	180.00	2.00	ST 1048	6.43	152.02	158.44			
	88.4700	80.00	2.00	VP 1047	-0.30	152.02	151.71			
INST	90.0000	0.00	1.60	1046+20	-1.60	152.02	150.42			
	93.0900	20.00	2.00	ST 1046	-3.10	152.02	148.92			
	93.4700	119.20	2.00	VP 1045	-9.85	152.02	142.15			
	93.2600	219.00	2.00	ST 1044	-15.11	152.02	136.90			
	93.0700	319.00	2.00	VP 1043	-19.34	152.02	132.68			
TURN	92.3820	419.00	2.00	ST 1042	-21.28	152.02	130.76			
	267.2200	419.00	2.00	ST 1042	-21.24	152.02	130.76			
BKST	88.4750	359.56	2.00	ST 1042	5.56	125.17	130.76			
	271.1240	359.56	2.00	ST 1042	5.61	125.17	130.76			
	88.4300	259.00	2.00	VP 1041	3.81	125.17	128.98			
	88.2800	159.00	2.00	ST 1040	2.26	125.17	127.43			
	87.3500	59.00	2.00	VP 1039	0.49	125.17	125.66			
INST	90.0000	0.00	1.60	1038+41	-1.60	125.17	123.57			
	92.0100	40.00	2.00	ST 1038	-3.41	125.17	121.77			
	92.4800	140.00	2.00	VP 1037	-8.84	125.17	116.34			
	92.2100	240.00	2.00	ST 1036	-11.84	125.17	113.34			
	91.4700	340.00	2.00	VP 1035	-12.57	125.17	112.60			
TURN	91.3040	439.91	2.00	ST 1034	-13.59	125.17	111.61			
	268.2940	439.91	2.00	ST 1034	-13.55	125.17	111.61			
BKST	89.5730	386.95	2.00	ST 1034	-1.71	113.31	111.61			
	270.0240	386.95	2.00	ST 1034	-1.69	113.31	111.61			
	89.3900	287.00	2.00	VP 1033	-0.24	113.31	113.07			
	89.3200	187.00	2.00	ST 1032	-0.47	113.31	112.83			
	89.4600	87.00	2.00	VP 1031	-1.65	113.31	111.66			
INST	90.0000	0.00	1.60	1030+13	-1.60	113.31	111.71			
	89.0300	13.00	2.00	ST 1030	-1.78	113.31	111.52			
	91.2600	113.00	2.00	VP 1029	-4.83	113.31	109.48			
	91.1800	212.98	2.00	ST 1028	-6.83	113.31	106.48			
	90.3300	313.00	2.00	VP 1027	-5.00	113.31	108.31			
TURN	90.3420	412.98	2.00	ST 1026	-6.11	113.31	107.20			
	269.2550	412.98	2.00	ST 1026	-6.09	113.31	107.20			
BKST	88.0600	422.60	2.00	ST 1026	12.02	95.16	107.20			
	271.5420	422.60	2.00	ST 1026	12.06	95.16	107.20			
	87.5600	323.00	2.00	VP 1025	9.66	95.16	104.81			
	88.2000	223.00	2.00	ST 1024	4.49	95.16	99.65			
	88.4800	123.00	2.00	VP 1023	0.58	95.16	95.74			
	87.2000	23.00	2.00	ST 1022	-0.93	95.16	94.23			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
INST	90.0000	0.00	1.60	1021+77	-1.60	95.16	93.56			
	91.4300	77.00	2.00	VP 1021	-4.31	95.16	90.85			
	92.1400	177.40	2.00	ST 1020	-8.91	95.16	86.25			
	91.3800	277.00	2.00	VP 1019	-9.89	95.16	85.27			
	91.2900	377.00	2.00	ST 1018	-11.75	95.16	83.41			
	91.1400	477.00	2.00	VP 1017	-12.25	95.16	82.91			
	90.5800	577.40	2.00	ST 1016	-11.72	95.16	83.44			
	90.3400	677.00	2.00	VP 1015	-8.66	95.16	86.50			
	90.1300	777.00	2.00	ST 1014	-4.90	95.16	90.26			
	90.0100	877.20	2.00	VP 1013	-2.20	95.16	92.96			
	89.4300	977.00	2.00	ST 1012	2.90	95.16	98.06			
	89.2200	1,077.00	2.00	VP 1011	9.98	95.16	105.14			
	89.1000	1,177.00	2.00	ST 1010	15.21	95.16	110.37			
	89.0520	1,277.00	2.00	VP 1009	18.42	95.16	113.58			
TURN	89.0330	1,377.20	2.00	ST 1008	20.76	95.16	115.92			
	270.5630	1,377.20	2.00	ST 1008	20.76	95.16	115.92			
BKST	90.1740	329.00	2.00	ST 1008	-3.64	119.54	115.92			
	269.4240	320.00	2.00	ST 1008	-3.61	119.54	115.92			
	90.0200	220.00	3.50	VP 1007	-3.62	119.54	115.92			
	89.3600	120.00	2.00	ST 1006	-1.16	119.54	116.38			
	89.0000	20.00	2.00	VP 1005	-1.30	119.54	116.24			
COM: PERM MARKER										
INST	90.0000	0.00	1.60	1004+60	-1.60	119.54	117.94			
	92.4300	80.00	2.00	ST 1004	-5.79	119.54	113.75			
	93.0700	180.00	2.00	VP 1003	-11.78	119.54	107.76			
TURN	93.0630	279.85	2.00	ST 1002	-17.17	119.54	102.38			
	266.5340	279.85	2.00	ST 1002	-17.16	119.54	102.38			
BKST	88.3000	706.26	2.00	ST 1002	16.52	85.81	102.38			
	271.3030	706.26	2.00	ST 1002	16.62	85.81	102.38			
	89.5800	606.00	2.00	VP 1001	8.95	85.81	94.76			
	89.2400	506.00	2.00	ST 1000	3.32	85.81	89.12			
	89.3700	406.60	2.00	VP 999	0.73	85.81	85.54			
	89.4200	307.00	2.00	ST 998	-0.39	85.81	85.42			
	89.4400	207.00	2.00	VP 997	-1.03	85.81	84.77			
	89.2200	107.00	2.00	ST 996	-0.82	85.81	84.99			
	85.0500	7.00	2.00	VP 995	-1.40	85.81	84.41			
INST	90.0000	0.00	1.60	994+93	-1.60	85.81	84.21			
	91.0600	93.00	2.00	ST 994	-3.78	85.81	82.02			
	90.0200	193.50	2.00	VP 993	-2.11	85.81	83.70			
	89.4600	293.00	2.00	ST 992	-0.80	85.81	85.01			
	89.1400	393.00	2.00	VP 991	3.27	85.81	89.08			
	88.4100	493.40	2.00	ST 990	9.35	85.81	95.16			
TURN	88.3430	593.41	2.00	VP 989	12.78	85.81	98.62			
	271.2550	593.41	2.00	VP 989	12.84	85.81	98.62			
BKST	88.0650	1,043.12	2.00	VP 989	32.41	66.19	98.62			
	271.5320	1,043.12	2.00	VP 989	32.43	66.19	98.62			
	98.0200	943.00	2.00	ST 988	20.42	66.19	96.61			
	88.0400	843.00	2.00	VP 987	26.49	66.19	92.67			
	88.1800	743.15	2.00	ST 986	29.08	66.19	86.27			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	88.2600	643.00	2.00	VP 985	15.61	66.19	81.79			
	89.0600	543.50	2.00	ST 984	6.56	66.19	72.74			
	89.1200	443.00	2.00	VP 983	4.20	66.19	70.39			
	89.1700	343.00	2.00	ST 982	2.30	66.19	68.49			
	89.1700	243.00	2.00	VP 981	1.04	66.19	67.23			
	89.3200	143.00	2.00	ST 980	-0.85	66.19	65.35			
	88.5500	43.00	2.00	VP 979	-1.19	66.19	65.00			
INST	90.0000	0.00	1.60	978+57	-1.60	66.19	64.59			
	89.3700	57.00	2.00	ST 978	-1.62	66.19	64.57			
	90.0000	157.00	2.00	VP 977	-2.00	66.19	64.19			
	89.5900	257.00	2.00	ST 976	-1.92	66.19	64.27			
	90.0500	357.00	2.00	VP 975	-2.51	66.19	63.68			
	90.0600	457.00	2.00	ST 974	-2.78	66.19	63.40			
	90.0300	557.00	2.00	VP 973	-2.47	66.19	63.72			
	90.0500	657.00	2.00	ST 972	-2.93	66.19	63.26			
	90.0300	757.00	2.00	VP 971	-2.62	66.19	63.57			
TURN	90.0230	856.64	2.00	ST 970	-2.57	66.19	63.68			
	269.5800	856.64	2.00	ST 970	-2.45	66.19	63.68			
BKST	92.1520	441.94	2.00	ST 970	-19.38	83.08	63.68			
	267.4420	441.94	2.00	ST 970	-19.42	83.08	63.68			
	92.4500	394.00	3.50	969+52	-22.39	83.08	60.68			CREEK
	92.5700	342.00	2.00	VP 969	-19.59	83.08	63.48			
	94.0800	242.00	2.00	ST 968	-19.44	83.08	63.64			
	95.4100	142.00	2.00	VP 967	-16.06	83.08	67.02			
	93.4800	42.00	2.00	ST 966	-4.78	83.08	78.29			
INST	90.0000	0.00	1.60	965+58	-1.60	83.08	81.48			
	87.3200	58.00	2.00	VP 965	0.50	83.08	83.57			
	88.2400	158.00	2.00	ST 964	2.41	83.08	85.49			
TURN	88.3500	200.75	2.00	963+57	2.97	83.08	86.04			
	271.2450	200.75	2.00	963+57	2.96	83.08	86.04			
BKST	89.2850	456.98	2.00	963+57	2.16	83.88	86.04			
	270.3110	456.98	2.00	963+57	2.16	83.88	86.04			
	89.2590	400.00	2.00	VP 963	2.08	83.83	85.96			
	89.4800	300.00	2.00	ST 962	-0.95	83.88	82.93			
	90.2100	200.00	2.00	VP 961	-3.22	83.88	80.66			
	90.5000	100.00	2.00	ST 960	-3.45	83.88	80.43			
INST	90.0000	0.00	1.60	VP 959	-1.60	83.88	82.28			
	90.3200	100.00	2.00	ST 958	-2.93	83.88	80.95			
	90.3900	200.00	2.00	VP 957	-4.27	83.88	79.62			
	90.2200	300.00	2.00	ST 956	-3.91	83.88	79.97			
TURN	90.1200	400.20	2.00	VP 955	-3.39	83.88	80.50			
	269.4800	400.20	2.00	VP 955	-3.39	83.88	80.50			
BKST	90.0540	1,297.02	2.00	VP 955	-4.02	84.52	80.50			
	269.5420	1,297.02	2.00	VP 955	-4.02	84.52	80.50			
	90.1500	1,197.00	3.50	ST 954	-8.63	84.52	75.89			
	90.1500	1,097.00	2.00	VP 953	-6.71	84.52	77.81			
	90.2800	997.00	2.00	ST 952	-10.05	84.52	74.47			
	90.3200	897.00	2.00	VP 951	-10.30	84.52	74.22			
	90.3000	797.04	2.00	ST 950	-8.91	84.52	75.61			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	90.3600	697.00	2.00	VP 949	-9.27	84.52	75.25			
	90.5300	597.00	2.00	ST 948	-11.18	84.52	73.34			
	91.2100	505.00	3.50	947+6	-15.38	84.52	69.14			CREEK
	91.1300	497.00	3.50	VP 947	-14.04	84.52	70.48			
	91.1200	397.70	2.00	ST 946	-10.32	84.52	74.20			
	91.1600	298.00	2.00	VP 945	-8.58	84.52	75.94			
	91.5800	198.00	2.00	ST 944	-8.79	84.52	75.73			
	93.5600	98.00	2.00	VP 943	-8.72	84.52	75.80			
INST	90.0000	0.00	1.60	942+2	-1.60	84.52	82.92			
	90.0000	2.00	2.00	ST 942	-2.00	84.52	82.52			
	95.3700	38.00	2.00	941+64	-5.72	84.52	78.80			
	91.5800	102.00	2.00	VP 941	-5.50	84.52	79.02			
	90.5500	202.04	2.00	ST 940	-5.23	84.52	79.29			
	90.2800	275.00	2.00	939+27	-4.23	84.52	80.28			
	89.3700	302.00	2.00	VP 939	0.03	84.52	81.55			
	88.2200	401.30	2.00	ST 938	9.45	84.52	93.97			
TURN	88.5620	501.46	2.00	VP 937	14.59	84.52	99.10			
	271.5330	501.46	2.00	VP 937	14.57	84.52	99.10			
BKST	91.4930	499.93	2.00	VP 937	-17.90	117.01	99.10			
	258.1030	499.93	2.00	VP 937	-17.90	117.01	99.10			
	91.5500	400.00	2.00	ST 936	-15.72	117.01	101.29			
	92.3200	300.00	2.00	VP 935	-15.25	117.01	101.75			
	92.0600	200.00	2.00	ST 934	-9.33	117.01	107.65			
	92.4400	100.00	2.00	VP 933	-6.77	117.01	110.24			
INST	90.0000	0.00	1.60	ST 932	-1.60	117.01	115.41			
	88.2300	100.00	2.00	VP 931	0.82	117.01	117.63			
	88.2900	200.00	2.00	ST 930	3.30	117.01	120.30			
TURN	88.1930	255.16	2.00	929+45	5.46	117.01	122.46			
	271.4020	255.16	2.00	929+45	5.45	117.01	122.46			
BKST	91.1740	244.85	2.00	929+45	-7.53	129.99	122.46			
	268.4220	244.85	2.00	929+45	-7.53	129.99	122.46			
	91.3200	200.00	2.00	VP 929	-7.35	129.99	122.64			
	93.4600	100.00	2.00	ST 928	-8.57	129.99	121.42			
INST	90.0000	0.00	1.60	VP 927	-1.60	129.99	128.39			
	89.0900	100.00	2.00	ST 926	-0.52	129.99	129.47			
	89.3400	200.00	2.00	VP 925	-0.48	129.99	129.51			
TURN	89.3430	300.02	2.00	ST 924	0.23	129.99	130.21			
	270.2520	300.02	2.00	ST 924	0.22	129.99	130.21			
BKST	90.5910	699.85	2.00	ST 924	-14.01	144.21	130.21			
	269.0100	699.85	2.00	ST 924	-13.98	144.21	130.21			
	91.2500	600.00	2.00	VP 923	-16.81	144.21	127.40			
	91.5900	500.00	2.00	ST 922	-19.29	144.21	124.92			
	91.5700	400.00	2.00	VP 921	-15.60	144.21	128.61			
	92.0700	300.00	2.00	ST 920	-13.07	144.21	131.13			
	92.1400	200.00	2.00	VP 919	-9.79	144.21	134.42			
	92.0200	100.00	2.00	ST 918	-5.55	144.21	138.66			
INST	90.0000	0.00	1.60	VP 917	-1.60	144.21	142.61			
	90.5300	100.00	2.00	ST 916	-3.54	144.21	140.67			
	91.0700	200.00	2.00	VP 915	-5.69	144.21	138.31			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM METERS
	88.5400	300.00	2.00	ST 914	3.77	144.21	147.97			
	88.2200	400.00	2.00	VP 913	9.41	144.21	153.62			
	88.2300	500.00	2.00	ST 912	12.12	144.21	156.33			
	88.2800	600.00	2.00	VP 911	14.08	144.21	158.29			
TURN	88.2320	699.77	2.00	ST 910	17.71	144.21	161.90			
	271.3630	699.77	2.00	ST 910	17.67	144.21	161.90			
BKST	90.4130	1,262.53	2.00	ST 910	-17.13	179.06	161.90			
	269.1820	1,262.53	2.00	ST 910	-17.19	179.06	161.90			
	90.4500	1,162.00	2.00	VP 909	-17.12	179.06	161.94			
	90.4900	1,062.00	2.00	ST 908	-17.06	179.06	162.00			
	90.5100	962.00	2.00	VP 907	-16.21	179.06	162.85			
	90.4800	862.00	2.00	ST 906	-13.99	179.06	165.08			
	90.5000	762.20	2.00	VP 905	-13.65	179.06	166.02			
	90.5500	662.00	2.00	ST 904	-12.56	179.06	166.50			
	90.5400	562.00	2.00	VP 903	-10.81	179.06	168.26			
	90.5600	462.00	2.00	ST 902	-9.51	179.06	169.55			
	90.5300	362.00	2.00	VP 901	-7.57	179.06	171.49			
	90.5000	262.00	2.00	ST 900	-5.81	179.06	173.26			
	91.1700	162.00	2.00	VP 899	-5.63	179.06	173.44			
	90.4000	62.00	2.00	ST 898	-2.72	179.06	176.34			
INST	90.0000	0.00	1.60	897+38	-1.60	179.06	177.46			
	90.2700	38.00	2.00	VP 897	-2.30	179.06	176.76			
	90.2800	138.00	2.00	ST 896	-3.12	179.06	175.94			
	89.5700	238.00	2.00	VP 895	-1.79	179.06	177.27			
	89.2600	338.00	2.00	ST 894	1.35	179.06	180.41			
TURN	89.2200	438.17	2.00	VP 893	2.86	179.06	181.90			
	270.3740	438.17	2.00	VP 893	2.81	179.06	181.90			
BKST	90.0030	928.82	2.00	VP 893	-2.08	184.00	181.90			
	269.5920	928.82	2.00	VP 893	-2.12	184.00	181.90			
	90.0800	829.00	2.00	ST 892	-3.88	184.00	180.11			
	90.2800	729.00	2.00	VP 891	-7.90	184.00	176.10			
	90.4000	629.00	2.00	ST 890	-9.29	184.00	174.70			
	90.5700	529.00	2.00	VP 889	-10.75	184.00	173.24			
	90.5700	429.00	2.00	ST 888	-9.10	184.00	174.90			
	90.4300	329.00	2.00	VP 887	-6.11	184.00	177.89			
	91.3400	229.00	2.00	ST 886	-8.26	184.00	175.74			
	92.1500	129.00	2.00	VP 885	-7.06	184.00	176.93			
	90.3600	29.00	2.00	ST 884	-2.30	184.00	181.69			
INST	90.0000	0.00	1.60	883+71	-1.60	184.00	182.40			
	90.0000	71.00	2.00	VP 883	-2.00	184.00	182.00			
	91.0200	171.00	2.00	ST 882	-5.08	184.00	178.91			
	90.5200	271.00	2.00	VP 881	-6.09	184.00	177.90			
	90.3400	371.00	2.00	ST 880	-5.66	184.00	178.34			
	90.3200	472.00	2.00	VP 879	-6.38	184.00	177.62			
TURN	90.3920	506.95	2.00	878+65	-7.78	184.00	176.20			
	269.2030	506.95	2.00	878+65	-7.81	184.00	176.20			
BKST	89.3800	221.15	2.00	878+65	-0.58	176.78	176.20			
	270.2200	221.15	2.00	878+65	-0.58	176.78	176.20			
	90.5500	156.00	2.00	ST 878	-4.49	176.78	172.29			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	91.0300	56.00	2.00	VP 877	-5.95	176.78	170.83			
INST	90.0000	0.00	1.60	876+44	-1.60	176.78	175.18			
	93.4900	44.00	2.00	ST 876	-4.93	176.78	171.85			
	91.2800	144.00	2.00	VP 875	-5.68	176.78	171.10			
	91.3500	244.00	2.00	ST 874	-8.74	176.78	168.05			
TURN	91.2200	313.64	2.00	873+30	-9.47	176.78	167.29			
	269.3740	313.64	2.00	873+30	-9.50	176.78	167.29			
BKST	90.0820	230.00	2.00	873+30	-2.55	169.85	167.29			
	269.5130	230.00	2.00	873+30	-2.57	169.85	167.29			
	91.0200	200.00	2.00	VP 873	-5.60	169.85	164.25			
	92.3100	100.00	2.00	ST 872	-6.39	169.85	163.46			
INST	90.0000	0.00	1.60	VP 871	-1.60	169.85	168.25			
	89.4900	100.00	2.00	ST 870	-1.69	169.85	168.17			
	90.0300	200.00	2.00	VP 869	-2.17	169.85	167.69			
	89.3900	300.00	2.00	ST 869	-0.15	169.85	169.69			
	89.3100	400.00	2.00	VP 867	1.39	169.85	171.24			
	89.2400	500.00	2.00	ST 866	3.25	169.85	173.11			
TURN	89.3240	580.36	2.00	865+20	2.64	169.85	172.40			
	270.2710	580.36	2.00	865+20	2.61	169.85	172.49			
BKST	82.2100	51.60	2.00	865+20	4.87	167.60	172.46			
	277.3520	51.60	2.00	865+20	4.67	167.60	172.46			
	60.2200	31.70	2.00	VP 865	3.30	167.60	170.91			
INST	90.0000	0.00	1.60	864+60	-1.60	167.60	169.00			
	101.0200	69.00	2.00	ST 864	-15.20	167.60	152.40			
	98.4100	122.00	2.00	863+47	-20.42	167.60	147.19			
TURN	95.2450	167.68	2.00	VP 863	-17.82	167.60	149.79			
	264.3520	167.68	2.00	VP 863	-17.81	167.60	149.79			
EVST	84.2730	298.88	2.00	VP 863	26.87	122.92	149.79			
	275.3230	298.88	2.00	VP 863	26.67	122.92	149.79			
	86.2100	200.00	2.00	ST 862	10.73	122.92	133.66			
	88.5600	100.00	2.00	VP 861	-0.14	122.92	122.78			
INST	90.0000	0.00	1.60	ST 860	-1.60	122.92	121.52			
	89.2500	100.00	2.00	VP 859	-0.98	122.92	121.54			
	87.4800	200.00	2.00	ST 858	5.68	122.92	120.60			
	85.4100	300.00	2.00	VP 857	20.59	122.92	143.51			
TURN	83.0430	398.21	2.00	ST 856	46.02	122.92	168.93			
	276.5520	398.21	2.00	ST 856	46.00	122.92	168.93			
BKST	88.5520	396.21	2.00	ST 856	5.46	163.47	168.93			
	271.0440	396.21	2.00	ST 856	5.46	163.47	168.93			
SIDE	88.2750	440.48	2.00	PIN	9.82	163.47	173.30	345.0600	330.1700	
	271.3220	440.48	2.00	PIN	9.84	163.47	173.30			
COM: CLS-1985-C95										
	90.2300	296.00	20.00	VP 855	-21.97	163.47	141.50			
	95.3900	199.60	2.00	ST 854	-21.65	163.47	141.82			
	99.1600	100.00	2.00	VP 853	-17.93	163.47	145.54			
INST	90.0000	0.00	1.60	ST 952	-1.60	163.47	161.87			
	86.5500	100.00	2.00	VP 851	3.38	163.47	166.65			
TURN	87.4420	200.19	2.00	ST 850	5.79	163.47	167.37			
	272.1540	200.19	2.00	ST 850	5.90	163.47	169.37			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
BKST	89.0620	168.25	2.00	ST 850	0.63	168.70	169.37			
	270.5540	168.25	2.00	ST 850	0.73	168.70	169.37			
	88.0800	68.00	2.00	VP 849	0.22	168.70	168.91			
SIDE	88.0130	169.57	2.00	PIN.	3.85	168.70	172.54	349.0220		
	271.5830	169.57	2.00	PIN.	3.85	168.70	172.54			
COM: CLS-1985-C90										
INST	90.0000	0.00	1.60	B48+32	-1.60	168.70	167.10			
	91.2100	32.00	2.00	ST 848	-2.75	168.70	165.94			
	92.2700	131.60	2.00	VP 847	-7.62	168.70	161.07			
	93.0800	232.00	2.00	ST 846	-14.68	168.70	154.02			
	93.0900	332.00	2.00	VP 845	-20.24	168.70	148.46			
	93.0000	432.00	2.00	ST 844	-24.60	168.70	144.10			
	93.0600	532.00	2.00	VP 843	-30.75	168.70	137.94			
	92.5400	632.00	2.00	ST 842	-33.95	168.70	134.75			
	92.4400	732.00	2.00	VP 841	-36.87	168.70	131.82			
	92.3600	832.00	2.00	ST 840	-39.70	168.70	129.00			
	92.3100	932.00	2.00	VP 839	-42.87	168.70	125.83			
	92.0600	1,032.00	2.00	ST 838	-39.74	168.70	129.95			
TURN	91.5400	1,074.45	2.00	B37+58	-37.55	168.70	131.15			
	268.0600	1,074.45	2.00	B37+58	-37.55	168.70	131.15			
BKST	87.5310	520.89	2.00	B37+58	17.23	113.91	131.15			
	272.0700	520.89	2.00	B37+58	17.26	113.91	131.15			
	87.5200	464.10	2.00	VP 837	15.29	113.91	129.20			
	88.0400	364.00	2.00	ST 836	10.29	113.91	124.19			
	88.0600	264.00	2.00	VP 835	6.76	113.91	120.66			
	89.2900	164.00	2.00	ST 834	-0.52	113.91	113.39			
	89.0200	64.00	2.00	VP 833	-0.92	113.91	112.99			
INST	90.0000	0.00	1.60	B32+36	-1.60	113.91	112.31			
	92.2200	36.00	2.00	ST 832	-3.49	113.91	110.42			
	93.4300	136.00	2.00	VP 831	-10.81	113.91	103.09			
	94.1700	236.00	3.00	ST 830	-20.62	113.91	93.28			
	93.4800	336.00	2.00	VP 829	-24.23	113.91	89.64			
	93.0600	436.00	2.00	ST 828	-25.57	113.91	88.34			
	92.2200	536.00	2.00	VP 827	-24.11	113.91	89.79			
	91.2400	636.00	2.00	ST 826	-17.51	113.91	96.39			
	91.1300	735.00	2.00	VP 825	-17.57	113.91	96.34			
	90.4900	835.00	2.00	ST 824	-13.85	113.91	100.05			
TURN	90.3710	934.51	2.00	VP 823	-12.04	113.91	101.84			
	269.2240	934.51	2.00	VP 823	-12.09	113.91	101.84			
BKST	89.5140	731.05	2.00	VP 823	-0.19	102.01	101.84			
	270.0830	731.05	2.00	VP 823	-0.16	102.01	101.84			
	90.2200	631.00	2.00	ST 822	-6.01	102.01	96.00			
	90.3100	531.00	2.00	VP 821	-6.77	102.01	95.24			
	90.3400	431.02	2.00	ST 820	-6.25	102.01	95.76			
	90.3700	331.00	2.00	VP 819	-5.56	102.01	96.46			
	90.2100	231.00	2.00	ST 818	-3.41	102.01	98.61			
	90.1100	131.00	2.00	VP 817	-2.42	102.01	99.59			
	89.4300	31.00	2.00	ST 816	-1.25	102.01	100.17			
INST	90.0000	0.00	1.60	B15+69	-1.60	102.01	100.41			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	90.5800	69.00	2.00	VP 815	-3.18	102.01	98.85			
	90.4800	169.01	2.00	ST 814	-4.36	102.01	97.65			
	91.1300	269.00	2.00	VP 813	-7.71	102.01	94.31			
	91.1200	369.00	2.00	ST 812	-9.72	102.01	92.29			
	91.0100	469.00	2.00	VP 811	-10.31	102.01	91.71			
	90.5300	569.00	2.00	ST 810	-10.75	102.01	91.26			
TURN	90.4010	669.24	2.00	VP 809	-9.79	102.01	92.24			
	269.2000	669.24	2.00	VP 809	-9.76	102.01	92.24			
BKST	89.0740	885.21	2.00	VP 809	11.53	80.71	92.24			
	270.5220	885.21	2.00	VP 809	11.53	80.71	92.24			
	89.1000	785.00	2.00	ST 808	9.46	80.71	90.17			
	89.1300	685.00	2.00	VP 807	7.40	80.71	88.11			
	89.1900	585.00	2.00	ST 806	5.00	80.71	85.71			
	89.1700	485.00	2.00	VP 805	4.06	80.71	84.79			
	89.2200	385.00	2.00	ST 804	2.27	80.71	82.92			
	89.2600	285.00	2.00	VP 803	0.82	80.71	81.54			
	89.4100	185.00	2.00	ST 802	-0.98	80.71	79.74			
	89.4200	85.00	2.00	VP 801	-1.55	80.71	79.16			
INST	90.0000	0.00	1.60	800+15	-1.60	80.71	79.11			
	89.1300	15.00	2.00	ST 800	-1.79	80.71	78.92			
	90.5500	115.00	2.00	VP 799	-3.84	80.71	76.97			
	91.0400	215.00	2.00	ST 798	-6.00	80.71	74.71			
	91.2200	316.00	2.00	VP 797	-9.53	80.71	71.18			
	91.2200	416.00	2.00	ST 796	-11.91	80.71	68.80			
	91.1900	516.00	2.00	VP 795	-13.84	80.71	66.87			
	91.0300	616.00	2.00	ST 794	-13.26	80.71	67.45			
	91.0400	716.00	2.00	VP 793	-15.29	80.71	65.42			
	91.0600	816.00	4.00	ST 792	-19.62	80.71	61.09			
	91.0600	916.28	4.00	VP 791	-21.53	80.71	59.18			CREEK
TURN	90.4300	984.31	2.00	790+32	-14.25	80.71	66.47			
	269.1700	984.31	2.00	790+32	-14.25	80.71	66.47			
BKST	90.3830	981.39	2.00	790+32	-12.93	79.37	66.47			
	269.2140	981.39	2.00	790+32	-12.88	79.37	66.47			
	90.4500	950.00	2.00	ST 790	-14.37	79.37	64.99			
	91.2000	850.00	2.00	VP 789	-21.73	79.37	57.64			
	91.2500	750.00	0.30	ST 788	-18.80	79.37	60.56			
	91.3700	650.00	2.00	VP 787	-20.31	79.37	59.06			
	91.5500	550.00	2.00	ST 786	-20.37	79.37	58.99			
	92.3100	450.00	2.00	VP 785	-21.75	79.37	57.62			
	92.4300	350.00	2.00	ST 784	-18.58	79.37	60.79			
	93.4400	250.00	2.00	VP 783	-18.27	79.37	61.09			
	95.2000	150.00	2.00	ST 782	-15.94	79.37	63.43			
	93.5500	50.00	2.00	VP 781	-5.42	79.37	73.95			
INST	90.0000	0.00	1.60	780+50	-1.60	79.37	77.77			
	85.5800	50.10	2.00	ST 780	1.52	79.37	80.89			
TURN	87.2240	150.20	2.00	VP 779	4.87	79.37	84.23			
	272.3640	150.20	2.00	VP 779	4.84	79.37	84.23			
BKST	90.2420	284.25	2.00	VP 779	-4.01	80.23	84.23			
	269.3540	284.25	2.00	VP 779	-4.01	80.23	84.23			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	90.0300	184.00	2.00	ST 778	-2.16	88.23	86.07			
	89.5600	84.00	2.00	VP 777	-1.90	88.23	85.33			
INST	90.0000	0.00	1.60	776+16	-1.60	88.23	86.63			
	89.0400	16.00	2.00	ST 776	-1.74	88.23	86.49			
	91.5600	116.20	2.00	VP 775	-5.92	88.23	82.31			
	91.2300	216.00	2.00	ST 774	-7.21	88.23	81.02			
	91.3000	316.00	2.00	VP 773	-10.27	88.23	77.97			
TURN	91.2900	371.38	2.00	772+45	-11.60	88.23	76.61			
	268.3040	371.38	2.00	772+45	-11.64	88.23	76.61			
BKST	90.2500	856.07	2.00	772+45	-8.18	84.74	76.61			
	269.3520	856.07	2.00	772+45	-8.09	84.74	76.61			
	90.5800	812.00	2.00	ST 772	-15.65	84.74	69.09			
	91.1400	712.00	2.00	VP 771	-17.29	84.74	67.45			
	91.2700	612.00	2.00	ST 770	-17.46	84.74	67.28			
	91.4300	512.00	2.00	VP 769	-17.32	84.74	67.42			
	91.4900	412.00	4.50	ST 768	-17.55	84.74	67.20			
	91.3400	347.00	2.00	767+35	-11.42	84.74	73.27			
	91.4600	312.30	2.00	VP 767	-11.62	84.74	73.12			
	92.2200	212.00	2.00	ST 766	-10.75	84.74	73.99			
	91.5300	112.00	2.00	VP 765	-5.68	84.74	79.06			
	89.5200	13.00	2.00	ST 764	-1.97	84.74	82.77			
INST	90.0000	0.00	1.60	763+88	-1.60	84.74	83.14			
	90.0100	87.00	2.00	VP 763	-2.02	84.74	82.72			
TURN	90.3540	187.15	2.00	ST 762	-3.94	84.74	80.80			
	269.2400	187.15	2.00	ST 762	-3.96	84.74	80.80			
BKST	88.4530	200.31	2.00	ST 762	2.34	78.45	80.80			
	271.1430	200.31	2.00	ST 762	2.34	78.45	80.80			
	88.5100	100.00	2.00	VP 761	0.01	78.45	78.46			
INST	90.0000	0.00	1.60	ST 760	-1.60	78.45	76.85			
	94.0000	100.00	2.00	VP 759	-8.97	78.45	69.48			
	93.0300	200.00	2.00	ST 758	-12.64	78.45	65.81			
	92.2900	300.00	2.00	VP 757	-14.99	78.45	63.46			
	92.0100	400.00	2.00	ST 756	-16.07	78.45	62.39			
	91.3100	500.00	2.00	VP 755	-15.22	78.45	63.24			
	91.1800	600.00	2.00	ST 754	-15.59	78.45	62.86			
	91.0900	700.00	2.00	VP 753	-16.02	78.45	62.44			
	90.5800	800.22	2.00	ST 752	-15.46	78.45	63.00			
	90.5200	900.00	2.00	VP 751	-15.56	78.45	62.89			
	90.4340	1,000.00	2.00	ST 750	-15.22	78.45	63.24			
	90.4100	1,100.00	2.60	VP 749	-15.04	78.45	63.42			
	90.0020	1,199.50	2.00	ST 748	-2.02	78.45	76.43			
	89.3800	1,300.00	2.00	VP 747	6.43	78.45	84.89			
TURN	89.3530	1,345.37	2.00	746+55	7.71	78.45	86.16			
	270.2430	1,345.37	2.00	746+55	7.71	78.45	86.16			
BKST	91.2130	471.99	2.00	746+55	-13.17	99.33	86.16			
	268.3840	471.99	2.00	746+55	-13.15	99.33	86.16			
	91.3400	418.00	2.00	ST 746	-13.42	99.33	85.91			
	92.1000	318.00	2.00	VP 745	-14.02	99.33	85.31			
	92.4900	218.00	2.00	ST 744	-12.71	99.33	86.62			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	93.2000	118.00	2.00	VP 743	-8.86	99.33	90.47			
	90.5200	18.00	2.00	ST 742	-2.27	99.33	97.05			
INST	90.0000	0.00	1.60	741+82	-1.60	99.33	97.73			
TURN	89.1940	82.09	2.00	VP 741	-1.04	99.33	98.28			
	270.4000	82.09	2.00	VP 741	-1.04	99.33	98.28			
INST	88.0310	100.43	2.00	VP 741	1.41	96.87	98.28			
	271.5700	100.43	2.00	VP 741	1.42	96.87	98.28			
INST	90.0000	0.00	1.60	ST 740	-1.60	96.87	95.27			
	96.1800	100.00	2.00	VP 739	-12.97	96.87	83.90			
	95.0900	200.00	2.00	ST 738	-19.95	96.87	76.92			
	92.4600	300.00	2.00	VP 737	-16.47	96.87	80.39			
	91.3700	359.00	2.00	736+	-12.12	96.87	84.75			
	91.2700	398.50	2.00	VP 736	-12.07	96.87	84.80			
	91.0800	499.00	2.00	VP 735	-11.85	96.87	85.02			
	91.0590	598.50	2.00	ST 734	-15.29	96.87	83.53			
	91.0000	698.00	2.00	VP 733	-14.15	96.87	82.72			
	90.5400	725.00	2.00	732+72	-15.37	96.87	83.50			
	90.5900	798.00	2.00	ST 732	-15.65	96.87	81.22			
	90.5300	898.60	2.00	VP 731	-15.80	96.87	81.07			
	90.4700	999.00	2.00	ST 730	-15.59	96.87	81.28			
	90.4300	1,099.00	2.00	VP 729	-15.66	96.87	81.20			
	90.4000	1,199.00	2.00	ST 728	-15.85	96.87	81.02			
	90.3630	1,299.00	2.00	VP 727	-15.69	96.87	81.19			
	90.3400	1,399.00	2.00	ST 726	-15.70	96.87	81.17			
	90.3630	1,469.00	2.00	725+29	-17.45	96.87	79.42			
TURN	90.1730	1,498.00	2.00	VP 725	-9.47	96.87	87.40			
	90.0340	1,550.20	2.00	724+48	-4.39	96.87	92.44			
INST	269.5410	1,550.20	2.00	724+46	-4.47	96.87	92.44			
	91.1430	779.84	2.00	724+48	-18.86	111.28	92.44			
	268.4540	779.84	2.00	724+48	-18.82	111.28	92.44			
	91.3700	732.40	2.00	ST 724	-22.53	111.28	83.65			
	91.5400	632.00	2.00	VP 723	-22.93	111.28	88.35			
	92.1000	532.00	2.00	ST 722	-22.69	111.28	89.18			
	92.0500	432.00	2.00	VP 721	-17.69	111.28	93.59			
	92.2400	332.00	2.00	ST 720	-15.90	111.28	95.38			
	92.3600	232.00	2.00	VP 719	-12.52	111.28	98.76			
	92.1700	133.00	2.00	ST 718	-7.30	111.28	103.90			
	91.1400	33.00	2.00	VP 717	-2.71	111.28	108.57			
INST	90.0000	0.00	1.60	716+67	-1.60	111.28	109.68			
	88.1900	67.00	2.00	ST 716	-0.03	111.28	111.25			
	88.2500	167.00	2.00	VP 715	2.62	111.28	113.89			
	88.2400	267.00	2.00	ST 714	5.46	111.28	116.74			
	88.2700	367.00	2.00	VP 713	7.94	111.28	119.21			
	88.2500	467.00	2.00	ST 712	10.92	111.28	122.30			
	88.2400	567.00	2.00	VP 711	13.85	111.28	125.13			
TURN	88.2600	667.30	2.00	ST 710	15.89	111.28	127.18			
	88.3140	693.15	2.00	709+74	15.84	111.28	127.12			
INST	271.2820	693.15	2.00	709+74	15.84	111.28	127.12			
	90.0303	266.14	2.00	709+74	-2.23	129.36	127.12			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	269.5640	266.14	2.00	709+74	-2.25	129.36	127.12			
	89.4800	192.00	2.00	VP 709	-1.33	129.36	128.03			
	89.1300	92.00	2.00	ST 708	-0.74	129.36	128.62			
INST	90.0000	0.00	1.60	707+8	-1.60	129.36	127.76			
	88.0000	8.00	2.00	VP 707	-1.72	129.36	127.64			
	90.3800	108.00	2.00	ST 706	-3.19	129.36	126.17			
	90.0800	208.00	2.00	VP 705	-2.48	129.36	126.88			
	90.0300	308.00	2.00	ST 704	-2.26	129.36	127.10			
	90.1000	408.00	2.00	VP 703	-3.18	129.36	126.19			
	90.1000	508.00	2.00	ST 702	-3.46	129.36	125.90			
TURN	89.5140	543.98	2.00	701+64	-0.66	129.36	128.70			
	270.0820	543.98	2.00	701+64	-0.66	129.36	128.70			
BKST	91.4650	765.55	2.00	701+64	-25.75	154.43	128.70			
	268.1320	765.55	2.00	701+64	-25.71	154.43	128.70			
	92.1900	703.00	2.00	VP 701	-30.39	154.43	124.04			
	92.4300	603.00	2.00	ST 700	-30.56	154.43	123.87			
	93.0600	503.00	2.00	VP 699	-29.18	154.43	125.24			
	93.0200	403.30	2.00	ST 698	-23.33	154.43	131.10			
	93.2500	303.00	2.00	VP 697	-20.05	154.43	134.38			
	94.3500	203.00	2.00	ST 696	-18.22	154.43	136.21			
	95.2400	103.00	3.50	VP 695	-13.19	154.43	141.24			
	90.0000	3.00	1.60	ST 694	-1.60	154.43	152.83			
INST	90.0000	0.00	1.60	693+97	-1.60	154.43	152.83			
TURN	91.4020	31.20	2.00	693+66	-2.91	154.43	151.52			
	268.1930	31.20	2.00	693+66	-2.91	154.43	151.52			
BKST	87.0740	265.21	2.00	693+66	11.29	140.22	151.52			
	272.5230	265.21	2.00	693+66	11.31	140.22	151.52			
	90.1300	201.60	2.00	VP 693	-2.76	140.22	137.46			
	91.2100	102.00	2.00	ST 692	-4.40	140.22	135.81			
	90.0000	2.00	1.60	VP 691	-1.60	140.22	138.62			
INST	90.0000	0.00	1.60	690+58	-1.60	140.22	138.62			
	90.4600	98.00	2.00	ST 690	-3.31	140.22	136.91			
	89.4200	198.00	2.00	VP 689	-0.96	140.22	139.26			
	87.3000	237.00	2.00	688+59	8.34	140.22	148.56			
TURN	87.1540	295.95	2.00	ST 688	12.15	140.22	152.36			
	272.4420	295.95	2.00	ST 688	12.15	140.22	152.36			
BKST	91.0800	134.30	2.00	ST 688	-4.66	157.02	152.36			
	268.5210	134.30	2.00	ST 688	-4.65	157.02	152.36			
	89.1300	34.00	2.00	VP 687	-1.54	157.02	155.48			
INST	90.0000	0.00	1.60	686+66	-1.60	157.02	155.42			
	91.1700	66.00	2.00	ST 686	-3.48	157.02	153.54			
	91.3300	166.00	2.00	VP 685	-6.49	157.02	150.53			
	91.4800	266.00	2.00	ST 684	-10.35	157.02	146.67			
	91.3100	366.00	2.00	VP 683	-11.68	157.02	145.34			
	91.2900	466.00	2.00	ST 682	-14.05	157.02	142.97			
TURN	91.0930	565.88	2.00	VP 681	-13.42	157.02	143.61			
	268.5040	565.88	2.00	VP 681	-13.39	157.02	143.61			
BKST	88.1530	698.34	2.00	VP 681	19.26	124.32	143.61			
	271.4450	698.34	2.00	VP 681	19.33	124.32	143.61			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	88.2700	598.00	2.00	ST 680	14.20	124.32	139.52			
	88.3100	498.00	2.00	VP 679	10.91	124.32	135.23			
	88.3600	398.80	2.00	ST 678	7.75	124.32	132.07			
	89.1500	299.00	2.00	VP 677	1.92	124.32	126.24			
	91.0400	199.00	2.00	ST 676	-5.70	124.32	118.62			
	91.2100	99.00	2.00	VP 675	-4.33	124.32	119.99			
INST	90.0000	0.00	1.60	674+1	-1.60	124.32	122.72			
	90.0000	1.00	1.60	ST 674	-1.60	124.32	122.72			
	91.2400	101.00	2.00	VP 673	-4.47	124.32	119.85			
	92.1200	201.00	3.50	ST 672	-11.21	124.32	113.11			
	91.5500	301.00	2.00	VP 671	-12.06	124.32	112.26			
	91.2100	401.00	2.00	ST 670	-11.44	124.32	112.88			
	90.5500	501.00	2.00	VP 669	-10.00	124.32	111.32			
	90.3500	600.40	2.00	ST 668	-8.09	124.32	116.23			
TURN	90.1700	700.00	2.00	VP 667	-5.40	124.32	116.39			
	89.4630	799.92	2.00	ST 666	1.19	124.32	125.51			
	270.1330	799.92	2.00	ST 666	1.19	124.32	125.51			
BKST	89.5820	344.51	2.00	ST 666	-1.82	127.33	125.51			
	270.0140	344.51	2.00	ST 666	-1.82	127.33	125.51			
	89.5300	245.00	2.00	VP 665	-1.50	127.33	125.83			
	90.0100	145.00	2.00	ST 664	-2.94	127.33	125.29			
	89.2400	45.00	2.00	VP 663	-1.53	127.33	125.80			
INST	90.0000	0.00	1.60	662+55	-1.60	127.33	125.73			
	90.5900	55.00	2.00	ST 662	-2.94	127.33	124.39			
	91.2900	155.50	2.00	VP 661	-6.02	127.33	121.31			
	91.0800	255.00	2.00	ST 660	-7.04	127.33	120.29			
	90.3200	355.00	2.00	VP 659	-5.30	127.33	122.03			
TURN	90.2650	392.21	2.00	658+63	-5.05	127.33	122.29			
	269.3320	392.21	2.00	658+63	-5.03	127.33	122.29			
BKST	89.5040	325.65	2.00	658+63	-1.11	123.40	122.29			
	270.0920	325.65	2.00	658+63	-1.11	123.40	122.29			
	90.2300	262.60	2.00	ST 658	-3.75	123.40	119.65			
	91.4100	202.00	2.00	657+10	-7.93	123.40	115.47			
	91.3500	163.00	2.00	VP 657	-6.50	123.40	116.90			
	90.4200	63.00	2.00	ST 656	-2.77	123.40	120.63			
INST	90.0000	0.00	1.60	655+37	-1.60	123.40	121.80			
	90.0800	37.00	2.00	VP 655	-2.69	123.40	121.31			
	92.0500	137.00	2.00	ST 654	-6.98	123.40	116.42			
TURN	90.2220	236.76	2.00	VP 653	-3.53	123.40	119.86			
	269.3730	236.76	2.00	VP 653	-3.55	123.40	119.86			
BKST	88.5130	262.39	2.00	VP 653	3.23	116.62	119.86			
	271.0830	262.39	2.00	VP 653	3.23	116.62	119.86			
	90.3600	162.00	2.00	ST 652	-3.69	116.62	112.93			
	90.5800	62.00	2.00	VP 651	-3.05	116.62	113.58			
INST	90.0000	0.00	1.60	650+38	-1.60	116.62	113.02			
	91.2200	38.00	2.00	ST 650	-2.91	116.62	113.72			
	92.2200	137.00	2.00	VP 649	-7.56	116.62	108.97			
	92.1800	151.00	3.50	648+86	-9.56	116.62	107.07			
	91.5000	237.00	2.00	ST 648	-9.99	116.62	106.63			

GREEN

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	91.2000	337.00	2.00	VP 647	-9.83	116.62	106.79			
	90.5900	437.00	2.00	ST 646	-9.49	116.62	107.14			
	90.5000	537.00	2.00	VP 645	-9.79	116.62	106.83			
	90.4200	637.00	2.00	ST 644	-9.75	116.62	106.87			
	90.2700	665.00	2.00	643+71	-7.19	116.62	109.43			
TURN	90.2930	736.53	2.00	VP 643	-8.28	116.62	108.38			
	269.3050	736.53	2.00	VP 643	-8.21	116.62	108.38			
BKST	90.0230	368.89	2.00	VP 643	-2.26	110.64	108.38			
	269.5730	368.89	2.00	VP 643	-2.26	110.64	108.38			
	90.3800	269.00	2.00	ST 642	-4.97	110.64	105.67			
	91.4100	169.00	2.00	VP 641	-6.96	110.64	103.67			
	92.5100	69.00	2.00	ST 640	-5.43	110.64	105.21			
INST	90.0000	0.00	1.60	639+31	-1.60	110.64	109.04			
	88.5300	31.00	2.00	VP 639	-1.40	110.64	109.24			
	89.5400	171.00	2.00	ST 638	-1.77	110.64	106.87			
	89.5000	271.00	2.00	VP 637	-1.53	110.64	109.11			
	89.7800	331.00	2.00	ST 636	0.13	110.64	110.76			
	89.1400	431.00	2.00	VP 635	3.78	110.64	114.42			
	89.6000	531.00	2.00	ST 634	7.29	110.64	117.92			
TURN	89.6020	560.28	2.00	633+71	7.75	110.64	118.39			
	270.5950	560.28	2.00	633+71	7.77	110.64	118.39			
BKST	91.0140	217.03	2.00	633+71	-5.89	124.27	118.39			
	268.5840	217.03	2.00	633+71	-5.87	124.27	118.39			
	91.3100	147.00	2.00	VP 633	-5.89	124.27	118.38			
	92.2000	47.00	2.00	ST 632	-3.91	124.27	120.35			
INST	90.0000	0.00	1.60	631+53	-1.60	124.27	122.67			
	88.3900	53.00	2.00	VP 631	-0.75	124.27	123.52			
	89.2800	153.00	2.00	ST 630	-0.57	124.27	123.70			
TURN	89.4340	253.67	2.00	VP 629	-0.79	124.27	123.48			
	270.1620	253.07	2.00	VP 629	-0.79	124.27	123.48			
BKST	90.1700	760.81	2.00	VP 629	-5.82	129.26	123.48			
	269.4320	760.91	2.00	VP 629	-5.74	129.26	123.48			
	90.4300	681.00	2.00	ST 628	-10.49	129.26	118.78			
	90.5500	581.00	2.00	VP 627	-11.27	129.26	117.99			
	90.5300	480.80	3.00	ST 626	-10.40	129.26	118.87			
	90.5600	381.00	3.00	VP 625	-9.20	129.26	120.07			
	90.4600	281.00	2.00	ST 624	-5.75	129.26	123.51			
	90.3000	181.00	2.00	VP 623	-3.58	129.26	125.69			
	90.0800	81.00	2.00	ST 622	-2.19	129.26	127.07			
INST	90.0000	0.00	1.60	621+19	-1.60	129.26	127.66			
	88.5200	19.00	2.00	VP 621	-1.62	129.26	127.64			
	89.4600	119.90	2.00	ST 620	-1.51	129.26	127.75			
	90.0100	220.00	2.00	VP 619	-2.06	129.26	127.20			
	90.2300	320.00	2.00	ST 618	-4.13	129.26	125.13			
	90.1600	420.00	2.00	VP 617	-3.94	129.26	125.32			
TURN	90.0500	520.02	2.00	ST 616	-2.74	129.26	126.52			
	269.5500	520.02	2.00	ST 616	-2.74	129.26	126.52			
BKST	89.5120	528.63	2.00	ST 616	-0.65	127.15	126.52			
	270.0900	528.63	2.00	ST 616	-0.60	127.15	126.52			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	90.1100	429.00	2.00	VP 615	-3.36	127.15	123.79			
	90.5400	329.00	2.00	ST 614	-7.16	127.15	119.99			
	90.4600	229.02	2.00	VP 613	-5.06	127.15	122.09			
	90.3100	129.00	2.00	ST 612	-3.16	127.15	123.99			
	90.1800	29.00	2.00	VP 611	-2.15	127.15	125.00			
INST	90.0000	0.00	1.60	610+71	-1.60	127.15	125.55			
	89.3700	71.00	2.00	ST 610	-1.52	127.15	125.62			
	90.5200	171.00	2.00	VP 609	-4.58	127.15	122.56			
	90.1700	271.00	2.00	ST 608	-3.34	127.15	123.81			
	89.5000	371.00	2.00	VP 607	-0.91	127.15	126.24			
TURN	89.5820	471.34	2.00	ST 606	-1.76	127.15	125.41			
	270.0200	471.34	2.00	ST 606	-1.71	127.15	125.41			
BKST	90.0520	1,273.18	2.00	ST 606	-3.87	129.22	125.41			
	269.5500	1,273.18	2.00	ST 606	-3.74	129.22	125.41			
	90.1700	1,173.00	2.00	VP 605	-7.71	129.22	121.51			
	90.2700	1,073.00	2.00	ST 604	-10.35	129.22	118.07			
	90.3400	973.16	2.00	VP 603	-11.56	129.22	117.66			
	90.3800	873.00	2.00	ST 602	-11.60	129.22	117.62			
	90.4300	773.00	2.00	VP 601	-11.63	129.22	117.59			
	90.4900	673.00	2.00	ST 600	-11.56	129.22	117.66			
	90.5800	572.98	2.00	VP 599	-11.64	129.22	117.57			
	91.1000	473.00	2.00	ST 598	-11.62	129.22	117.60			
	91.2900	373.00	2.00	VP 597	-11.65	129.22	117.57			
	91.3700	273.00	3.00	ST 596	-10.70	129.22	118.52			
	91.1000	173.00	2.00	VP 595	-5.52	129.22	123.70			
	90.2700	73.07	2.00	ST 594	-2.57	129.22	126.64			
INST	90.0000	0.00	1.60	593+27	-1.60	129.22	127.62			
	89.5700	27.00	2.00	VP 593	-1.51	129.22	127.71			
	89.4000	127.00	2.00	ST 592	-1.26	129.22	127.96			
	90.1100	227.00	2.00	VP 591	-2.72	129.22	126.49			
	90.2100	327.00	2.00	ST 590	-3.99	129.22	125.23			
	90.1400	427.00	2.00	VP 589	-3.73	129.22	125.49			
	90.1300	527.00	2.00	ST 588	-3.97	129.22	125.24			
	90.0000	627.00	2.00	VP 587	-1.97	129.22	127.24			
TURN	89.4740	727.10	2.00	ST 586	0.64	129.22	129.83			
	270.1200	727.10	2.00	ST 586	0.57	129.22	129.83			
BKST	89.5840	647.72	2.00	ST 586	9.58	120.23	129.83			
	271.0130	647.72	2.00	ST 586	9.62	120.23	129.83			
	89.1460	548.00	2.00	VP 585	5.35	120.23	125.58			
	89.3500	448.00	2.00	ST 584	1.27	120.23	121.50			
	90.2700	348.00	2.00	VP 583	-4.72	120.23	115.50			
	90.4300	248.00	2.00	ST 582	-5.10	120.23	115.13			
	91.1000	148.00	2.00	VP 581	-5.01	120.23	115.22			
	92.5190	48.00	2.00	ST 580	-4.39	120.23	115.84			
INST	90.0000	0.00	1.60	579+52	-1.60	120.23	118.63			
	91.3500	52.00	2.00	VP 579	-3.44	120.23	116.79			
	91.4100	152.60	2.00	ST 578	-6.48	120.23	113.75			
	90.4700	253.00	2.00	VP 577	-5.45	120.23	114.77			
	89.5500	353.00	2.00	ST 576	-1.48	120.23	118.75			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
TURN	89.3420	452.74	2.00	VP 575	1.39	120.23	121.61			
	270.2530	452.74	2.00	VP 575	1.37	120.23	121.61			
BKST	89.5140	1,800.28	2.00	VP 575	34.00	87.61	121.61			
	271.0820	1,800.28	2.00	VP 575	34.00	87.61	121.61			
	89.0300	1,700.00	2.00	ST 574	26.38	87.61	113.99			
	89.1320	1,600.00	2.00	VP 573	19.89	87.61	107.50			
	89.2220	1,500.00	2.00	ST 572	14.59	87.61	102.20			
	89.3000	1,401.00	2.00	VP 571	10.36	87.61	97.97			
	89.3700	1,301.00	2.00	ST 570	6.82	87.61	94.43			
	89.4100	1,201.00	2.00	VP 569	4.74	87.61	92.34			
	89.4800	1,101.00	2.00	ST 568	1.93	87.61	89.53			
	89.5500	1,000.00	2.00	VP 567	-0.48	87.61	87.13			
	90.0000	900.00	2.00	ST 566	-1.95	87.61	85.66			
	90.0300	800.00	2.00	VP 565	-2.65	87.61	84.95			
	90.0600	700.00	2.00	ST 564	-3.19	87.61	84.42			
	90.0900	600.00	2.00	VP 563	-3.55	87.61	84.06			
	90.1300	500.00	2.00	ST 562	-3.67	87.61	83.73			
	90.1900	400.00	2.00	VP 561	-4.20	87.61	83.41			
	90.2300	300.00	2.00	ST 560	-4.00	87.61	83.61			
	90.1900	200.00	2.00	VP 559	-3.10	87.61	84.51			
	89.5600	100.00	2.00	ST 558	-1.89	87.61	85.73			
INST	90.0000	0.00	1.60	VP 557	-1.60	87.61	86.01			
	90.3000	100.00	2.00	ST 556	-2.87	87.61	84.74			
	90.4200	200.00	2.00	VP 555	-4.44	87.61	83.17			
	90.4800	300.00	2.00	ST 554	-6.18	87.61	81.43			
	90.4100	400.40	2.00	VP 553	-6.76	87.61	80.84			
	90.2800	500.00	2.00	ST 552	-6.06	87.61	81.55			
	90.2000	600.00	2.00	VP 551	-5.47	87.61	82.14			
	90.2400	700.00	2.00	ST 550	-6.85	87.61	80.75			
	90.2000	800.00	2.00	VP 549	-6.61	87.61	81.00			
	90.2200	901.00	2.00	ST 548	-7.71	87.61	79.90			
	90.1800	1,001.00	2.00	VP 547	-7.17	87.61	80.44			
	90.0900	1,101.00	2.00	ST 546	-4.80	87.61	82.81			
	90.0600	1,200.50	2.00	VP 545	-4.00	87.61	83.61			
	89.5740	1,300.00	2.00	ST 544	-1.00	87.61	86.61			
	89.4800	1,400.00	2.00	VP 543	3.02	87.61	90.63			
TURN	89.4930	1,473.30	2.00	542+27	2.65	87.61	90.26			
	270.1030	1,473.30	2.00	542+27	2.65	87.61	90.26			
BKST	88.3820	965.56	2.00	542+27	21.00	69.30	90.26			
	271.2120	965.56	2.00	542+27	20.90	69.30	90.26			
	89.4400	939.01	2.00	ST 542	18.82	69.30	88.12			
	89.0400	839.00	2.00	VP 541	11.71	69.30	81.02			
	89.2200	739.00	2.00	ST 540	6.21	69.30	75.51			
	89.3500	639.00	2.00	VP 539	2.67	69.30	71.98			
	89.4300	539.00	2.00	ST 538	0.69	69.30	69.99			
	89.5200	439.00	2.00	VP 537	-0.97	69.30	68.34			
	89.5700	339.70	2.00	ST 536	-1.70	69.30	67.61			
	89.5200	240.00	2.00	VP 535	-1.44	69.30	67.67			
	89.5400	140.00	2.00	ST 534	-1.75	69.30	67.55			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
INST	88.3800	40.00	2.00	VP 533	-1.05	69.30	68.26			
	90.0000	0.00	1.60	532+60	-1.60	69.30	67.70			
	91.5300	60.00	2.00	ST 532	-3.97	69.30	65.33			
	92.4100	160.30	2.00	VP 531	-9.50	69.30	59.80			
	92.2700	260.00	2.00	ST 530	-13.11	69.30	56.19			
	92.2600	360.00	2.00	VP 529	-17.28	69.30	52.03			
	92.1200	460.00	2.00	ST 528	-19.64	69.30	49.66			
	92.0200	560.50	2.00	VP 527	-21.87	69.30	47.44			
	92.0000	660.00	2.00	ST 526	-25.00	69.30	44.30			
	91.4900	760.00	2.00	VP 525	-26.05	69.30	43.25			
	91.4300	860.00	2.00	ST 524	-27.71	69.30	41.59			
	91.3800	960.70	2.00	VP 523	-29.32	69.30	39.98			
	91.3220	1,061.00	2.00	ST 522	-30.42	69.30	38.89			
	91.2690	1,161.00	2.00	VP 521	-31.63	69.30	37.68			
	91.2540	1,261.00	2.00	ST 520	-33.31	69.30	35.97			
	91.2400	1,361.00	2.00	VP 519	-35.13	69.30	34.18			
	91.2300	1,460.93	2.00	ST 518	-37.12	69.30	32.18			
	268.3700	1,460.83	2.00	ST 516	-37.12	69.30	32.18			
	89.2020	1,043.23	2.00	ST 518	10.11	22.10	32.18			
	270.3930	1,043.23	2.00	ST 518	10.06	22.10	32.18			
TURN	89.2590	943.00	2.00	VP 517	7.66	22.10	29.76			
	89.3260	843.00	2.00	ST 516	4.91	22.10	27.01			
	89.4300	743.00	2.00	VP 515	1.71	22.10	23.61			
	89.4300	643.00	2.00	ST 514	1.21	22.10	23.30			
	89.5500	543.00	2.00	VP 513	-1.19	22.10	20.91			
	90.0100	443.00	2.00	ST 512	-2.12	22.10	19.98			
	90.0800	343.00	2.00	VP 511	-2.79	22.10	19.31			
	90.0900	243.00	2.00	ST 510	-2.63	22.10	19.46			
	90.0900	143.00	2.00	VP 509	-2.00	22.10	20.10			
	89.4000	43.00	2.00	ST 508	-1.75	22.10	20.35			
INST	90.0000	0.00	1.60	507+57	-1.60	22.10	20.50			
	91.3200	57.00	2.00	VP 507	-3.53	22.10	18.57			
	91.3600	157.00	2.00	ST 506	-6.38	22.10	15.71			
	91.2600	257.00	2.00	VP 505	-8.42	22.10	13.67			
	91.0600	357.00	2.00	ST 504	-8.84	22.10	13.25			
	90.5300	457.00	2.00	VP 503	-9.03	22.10	13.06			
	90.4400	557.00	2.00	ST 502	-9.11	22.10	12.99			
	90.3800	657.00	2.00	VP 501	-9.23	22.10	12.86			
	90.3600	757.00	2.00	ST 500	-9.89	22.10	12.21			
	90.3200	857.00	2.00	VP 499	-9.93	22.10	12.17			
TURN	90.2900	957.00	2.00	ST 498	-10.01	22.10	12.09			
	90.2540	1,057.00	2.00	VP 497	-9.82	22.10	12.28			
	90.2330	1,157.02	2.00	ST 496	-9.82	22.10	12.28			
	269.3630	1,157.02	2.00	ST 496	-9.82	22.10	12.28			
	89.4920	715.77	2.00	ST 496	0.26	12.02	12.28			
	270.1040	715.77	2.00	ST 496	0.26	12.02	12.28			
	89.4900	616.00	2.00	VP 495	-0.00	12.02	12.02			
	89.5200	516.00	3.00	ST 494	-1.78	12.02	10.24			
	89.5200	416.00	2.00	VP 493	-1.02	12.02	11.00			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	89.5100	316.00	2.00	ST 492	-1.17	12.02	10.86			
	89.4900	216.00	2.00	VP 491	-1.31	12.02	10.72			
	90.2200	116.00	2.00	ST 490	-2.74	12.02	9.28			
	89.1700	16.00	2.00	VP 489	-1.80	12.02	10.22			
INST	90.0000	0.00	1.60	488+84	-1.60	12.02	10.42			
	89.4100	84.00	2.00	ST 488	-1.54	12.02	10.49			
	89.5100	184.00	2.00	VP 487	-1.68	12.02	10.35			
	90.0300	284.00	2.00	ST 486	-2.24	12.02	9.78			
	89.5800	384.00	2.00	VP 485	-1.77	12.02	10.26			
	90.0800	484.00	2.00	ST 484	-3.11	12.02	8.91			
	90.0400	584.00	2.00	VP 483	-2.66	12.02	9.37			
	90.0100	684.00	2.00	ST 482	-2.17	12.02	9.85			
	90.0400	784.00	2.00	VP 481	-2.87	12.02	9.15			
	90.0200	894.00	2.00	ST 480	-2.46	12.02	9.56			
TURN	90.0420	984.39	2.00	VP 479	-3.18	12.02	9.35			
	269.5540	984.39	2.00	VP 479	-3.18	12.02	8.85			

EAGLE SURVEYS LTD. VERTICAL REPORT

LINE: 1

CLIENT FEDERAL GOVERNMENT	PROSPECT MACKENZIE DELTA	PROGRAM NO. .	PROCESSED BY EAGLE SURVEYS LTD
SURVEY CO. EAGLE SURVEYS LTD	GEOPHYSICAL CO. ENERTEC GEOPHYSICAL	PARTY NO. COVERAGE	TYPE VIBROSEIS
		ACQUIRED BY	

DATE PROCESSED 04-10-1986	DATE OF SURVEY MAR /86	FIRST SP 1175+47	LAST SP 1833	GRID	SURVEYOR C CRUMP	LENGTH KMS 65.67
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Curvature and refraction corrections applied to elevations.
Duplicate shots averaged.

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
BKST	270.0000	0.00	1.65	VP 1833	-1.65	1.92	0.26			EOL
INST	90.0000	0.00	1.65	VP 1833	-1.65	1.92	0.26			
CON: T/O ELEV REFERENCE FLY A										
	89.5200	100.00	2.00	ST 1832	-1.77	1.92	0.15			
	89.5500	200.00	2.00	VP 1831	-1.71	1.92	0.21			
	89.5700	300.00	2.00	ST 1830	-1.73	1.92	0.19			
	89.5800	400.00	2.00	VP 1829	-1.75	1.92	0.16			
	89.5700	499.30	2.00	ST 1828	-1.55	1.92	0.37			
	89.5900	599.30	2.00	VP 1827	-1.80	1.92	0.12			
	89.5900	699.30	2.00	ST 1826	-1.75	1.92	0.16			
	89.5800	799.00	2.00	VP 1825	-1.49	1.92	0.43			
	89.5800	899.00	2.00	ST 1824	-1.42	1.92	0.50			
	89.5900	999.00	2.00	VP 1823	-1.64	1.92	0.28			
	89.5900	1,099.00	2.00	ST 1822	-1.60	1.92	0.32			
	89.5800	1,199.00	2.00	VP 1821	-1.21	1.92	0.71			
	89.5900	1,299.00	2.00	ST 1820	-1.51	1.92	0.41			
	89.5900	1,399.00	2.00	VP 1819	-1.46	1.92	0.46			
TURN	89.5900	1,498.59	2.05	ST 1818	-1.46	1.92	0.49			
	270.0110	1,498.59	2.05	ST 1818	-1.39	1.92	0.49			
BKST	89.5920	1,216.54	2.05	ST 1818	-1.71	2.12	0.49			
	270.0110	1,216.54	2.05	ST 1818	-1.54	2.12	0.49			
	89.5900	1,116.70	2.00	VP 1817	-1.59	2.12	0.53			
	89.5800	1,016.70	2.00	ST 1816	-1.34	2.12	0.78			
	89.5900	916.50	2.00	VP 1815	-1.68	2.12	0.44			
	89.5900	816.50	2.00	ST 1814	-1.72	2.12	0.40			
	89.5900	716.40	2.00	VP 1813	-1.76	2.12	0.36			
	89.5800	616.40	2.00	ST 1812	-1.62	2.12	0.50			
	90.0000	516.40	2.00	VP 1811	-1.98	2.12	0.14			
	89.5900	416.00	2.00	ST 1810	-1.87	2.12	0.25			
	89.5600	316.00	2.00	VP 1809	-1.63	2.12	0.49			
	89.5300	216.00	2.00	ST 1808	-1.56	2.12	0.56			
	89.4800	116.00	2.00	VP 1807	-1.59	2.12	0.53			
	89.4300	15.00	2.00	ST 1806	-1.92	2.12	0.20			
INST	90.0000	0.00	1.60	1805+84	-1.60	2.12	0.52			
	89.5600	84.00	2.00	VP 1805	-1.50	2.12	0.22			
	89.5400	184.00	2.00	ST 1804	-1.68	2.12	0.44			
	89.5600	284.00	2.00	VP 1803	-1.50	2.12	0.45			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	89.5700	384.00	2.00	ST 1802	-1.65	2.12	0.46			
	89.5800	484.00	2.00	VP 1801	-1.70	2.12	0.42			
	89.5900	584.00	2.00	ST 1800	-1.81	2.12	0.31			
	89.5800	684.00	2.00	VP 1799	-1.57	2.12	0.55			
	89.5900	784.00	2.00	ST 1798	-1.73	2.12	0.39			
	89.5800	884.00	2.00	VP 1797	-1.43	2.12	0.69			
	89.5800	984.00	2.00	ST 1796	-1.36	2.12	0.76			
TURN	89.5820	1,084.72	2.05	VP 1795	-1.44	2.12	0.73			
	270.0200	1,084.72	2.05	VP 1795	-1.34	2.12	0.73			
BKST	90.0040	1,305.73	2.05	VP 1795	-2.19	2.79	0.73			
	270.0000	1,305.73	2.05	VP 1795	-1.93	2.79	0.73			
	90.0000	1,206.00	2.00	ST 1794	-1.90	2.79	0.99			
	90.0000	1,106.00	2.00	VP 1793	-1.92	2.79	0.87			
	90.0100	1,006.00	2.00	ST 1792	-2.22	2.79	0.56			
	90.0100	906.00	2.00	VP 1791	-2.21	2.79	0.59			
	90.0000	806.00	2.00	ST 1790	-1.96	2.79	0.63			
	90.0100	706.00	2.00	VP 1789	-2.17	2.79	0.62			
	90.0000	605.30	2.00	ST 1788	-1.98	2.79	0.81			
	90.0100	505.00	2.00	VP 1787	-2.13	2.79	0.66			
	90.0100	405.00	2.00	ST 1786	-2.11	2.79	0.68			
	90.0200	305.00	2.00	VP 1785	-2.17	2.79	0.62			
	90.0300	205.00	2.00	ST 1784	-2.18	2.79	0.61			
	90.0300	105.00	2.00	VP 1783	-2.09	2.79	0.70			
	90.1700	69.00	2.00	1782+64	-2.34	2.79	0.45			CREEK
	84.5400	5.00	2.00	ST 1782	-1.56	2.79	1.23			
INST	90.0000	0.00	1.60	1781+95	-1.60	2.79	1.19			
	90.1100	95.00	2.00	VP 1781	-2.30	2.79	0.49			
	89.5300	195.00	2.00	ST 1780	-1.60	2.79	1.19			
	90.0600	295.00	2.00	VP 1779	-2.51	2.79	0.28			
	90.0400	394.80	2.00	ST 1778	-2.45	2.79	0.34			
	90.0330	488.98	2.05	TP 13	-2.53	2.79	0.29			E TIE
	269.5700	428.98	2.05	TP 13	-2.46	2.79	0.29			
CGM: FROM FLY A ELEV: 0.00 TIE: .29										
	90.0300	495.00	2.00	VP 1777	-2.42	2.79	0.37			
	90.0500	595.00	2.00	ST 1776	-2.84	2.79	-0.05			
	90.0200	695.00	2.00	VP 1775	-2.37	2.79	0.42			
	90.0300	795.00	2.00	ST 1774	-2.65	2.79	0.14			
	90.0200	895.00	2.00	VP 1773	-2.47	2.79	0.32			
	90.0100	995.00	2.00	ST 1772	-2.22	2.79	0.57			
	90.0200	1,095.00	2.00	VP 1771	-2.56	2.79	0.23			
	90.0300	1,195.00	2.00	ST 1770	-2.95	2.79	-0.16			
	90.0100	1,295.00	2.00	VP 1769	-2.26	2.79	0.53			
	89.5900	1,395.00	2.00	ST 1768	-1.46	2.79	1.33			
	89.5400	1,495.00	2.00	VP 1767	0.76	2.79	3.55			
	89.4500	1,595.00	2.00	ST 1766	5.13	2.79	7.92			
TURN	89.4430	1,694.93	2.00	VP 1765	5.84	2.79	8.71			
	270.1550	1,694.93	2.00	VP 1765	6.00	2.79	8.71			
BKST	89.4450	1,627.46	2.00	VP 1765	5.36	3.31	8.71			
	270.1520	1,627.46	2.00	VP 1765	5.44	3.31	8.71			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	89.5140	1,524.00	2.00	ST 1761	1.85	3.31	5.16			
	90.0200	1,509.50	2.00	1763+82	-2.72	3.31	0.59			HILL BTH
	90.0300	1,428.00	2.00	VP 1763	-3.11	3.31	0.20			
	90.0200	1,328.00	2.00	ST 1762	-2.65	3.31	0.66			
	90.0400	1,228.00	2.00	VP 1761	-3.33	3.31	-0.02			
	90.0400	1,128.00	2.00	ST 1760	-3.23	3.31	0.08			
	90.0400	1,028.00	2.00	VP 1759	-3.12	3.31	0.19			
	90.0500	928.00	2.00	ST 1758	-3.29	3.31	0.02			
	90.0400	828.00	2.00	VP 1757	-2.92	3.31	0.39			
	90.0300	728.00	2.00	ST 1756	-2.60	3.31	0.71			
	90.0300	628.00	2.00	VP 1755	-2.52	3.31	0.79			
	90.0600	528.00	2.00	ST 1754	-2.90	3.31	0.41			
	90.0600	428.00	2.00	VP 1753	-2.73	3.31	0.57			
	90.0800	328.00	2.00	ST 1752	-2.76	3.31	0.55			
	90.0900	228.00	2.00	VP 1751	-2.59	3.31	0.72			
	90.1600	128.00	2.00	ST 1750	-2.59	3.31	0.71			
	91.4800	28.00	2.00	VP 1749	-2.83	3.31	0.40			
INST	90.0000	0.00	1.60	1748+72	-1.60	3.31	1.71			
	90.4700	72.00	2.00	ST 1748	-2.98	3.31	0.02			
	90.2400	129.00	2.00	1747+43	-2.90	3.31	0.41			CREEK
	89.4900	172.00	2.00	VP 1747	-1.45	3.31	1.86			
	90.1000	272.00	2.00	ST 1746	-2.79	3.31	0.52			
	90.0700	372.00	2.00	VP 1745	-2.75	3.31	0.56			
	90.0500	472.00	2.00	ST 1744	-2.67	3.31	0.64			
	90.0400	572.00	2.00	VP 1743	-2.64	3.31	0.67			
	90.0600	672.00	2.00	ST 1742	-3.14	3.31	0.17			
	90.0400	772.00	2.00	VP 1741	-2.86	3.31	0.45			
	90.0500	872.00	2.00	ST 1740	-3.22	3.31	0.09			
	90.0400	972.00	2.00	VP 1739	-3.07	3.31	0.24			
	90.0200	1,072.00	2.00	ST 1738	-2.55	3.31	0.76			
	89.5810	1,172.00	2.00	VP 1737	-1.45	3.31	1.86			
	89.5300	1,272.00	2.00	ST 1736	0.70	3.31	4.01			
	89.4940	1,372.00	2.00	VP 1735	2.25	3.31	5.56			
TURN	89.5000	1,472.40	2.00	ST 1734	2.43	3.31	5.74			
	270.1000	1,472.40	2.00	ST 1734	2.43	3.31	5.74			
BKST	90.3000	372.93	2.00	ST 1734	-5.24	10.96	5.74			
	269.3030	372.93	2.00	ST 1734	-5.19	10.96	5.74			
	91.1000	273.00	2.00	VP 1733	-7.55	10.96	3.40			
	91.4800	173.00	2.00	ST 1732	-7.43	10.96	3.52			
	91.0000	73.00	2.00	VP 1731	-3.27	10.96	7.68			
INST	90.0000	0.00	1.60	1730+27	-1.60	10.96	9.36			
	93.1000	27.00	2.00	ST 1730	-3.49	10.96	7.46			
	93.1900	127.00	2.00	VP 1729	-9.35	10.96	1.61			
	91.5100	227.00	2.00	ST 1728	-9.32	10.96	1.63			
	91.1700	327.00	2.00	VP 1727	-9.32	10.96	1.64			
	90.5500	427.00	2.00	ST 1726	-8.92	10.96	2.14			
TURN	89.2630	525.74	2.00	VP 1725	3.14	10.96	14.12			
	270.3350	525.74	2.00	VP 1725	3.19	10.96	14.12			
BKST	89.5540	741.01	2.00	VP 1725	-1.03	15.10	14.12			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	270.0450	741.01	2.00	VP 1725	-0.92	15.10	14.12			
	90.2500	641.00	2.00	ST 1724	-6.63	15.10	8.46			
	91.0600	541.00	2.00	VP 1723	-12.37	15.10	2.73			
	91.2200	441.00	2.00	ST 1722	-12.50	15.10	2.59			
	91.4100	341.00	2.00	VP 1721	-12.01	15.10	3.09			
	92.1600	241.00	2.00	ST 1720	-11.53	15.10	3.57			
	94.1600	141.70	2.00	VP 1719	-12.54	15.10	2.56			
	100.0000	42.00	3.50	ST 1718	-10.79	15.10	4.31			
INST	90.0000	0.00	1.60	1717+58	-1.60	15.10	13.50			
	88.2000	58.00	2.00	VP 1717	-0.31	15.10	14.79			
	88.5600	158.00	2.00	ST 1716	0.94	15.10	16.04			
TURN	89.1230	211.05	2.00	1715+47	0.92	15.10	16.02			
	270.4740	211.05	2.00	1715+47	0.93	15.10	16.02			
BKST	89.2140	855.69	2.00	1715+47	7.59	8.41	16.02			
	270.3830	855.69	2.00	1715+47	7.63	8.41	16.02			
	89.2900	809.00	2.00	VP 1715	5.34	8.41	13.75			
	90.1100	709.00	2.00	ST 1714	-4.23	8.41	4.18			
	90.1600	610.00	2.00	VP 1713	-4.81	8.41	3.60			
	90.2600	510.00	2.00	ST 1712	-5.84	8.41	2.57			
	90.3800	410.00	2.00	VP 1711	-6.52	8.41	1.89			
	91.1100	310.00	2.00	ST 1710	-8.40	8.41	0.02			
	91.4200	210.00	2.00	VP 1709	-8.23	8.41	0.19			
	91.5800	110.00	2.00	ST 1708	-5.77	8.41	2.64			
	68.1000	10.00	2.00	VP 1707	-1.68	8.41	6.73			
INST	90.0000	0.00	1.60	1706+91	-1.60	8.41	6.91			
	91.0200	91.00	2.00	ST 1706	-3.64	8.41	4.77			
	90.4000	190.00	2.00	VP 1705	-4.21	8.41	4.20			
	90.4200	290.00	2.00	ST 1704	-5.54	8.41	2.87			
	90.3400	390.00	2.00	VP 1703	-5.85	8.41	2.56			
	90.2800	490.00	2.00	ST 1702	-5.97	8.41	2.44			
	90.2500	590.00	2.00	VP 1701	-6.27	8.41	2.14			
	90.3000	690.05	2.00	ST 1700	-7.99	8.41	0.42			
	90.2700	790.00	2.00	VP 1699	-8.16	8.41	0.25			
	90.2400	890.00	2.00	ST 1698	-8.16	8.41	0.25			
	90.2100	990.00	2.00	VP 1697	-7.98	8.41	0.43			
	90.1900	1,090.00	2.00	ST 1696	-7.94	8.41	0.47			
	90.1200	1,190.00	2.00	VP 1695	-6.06	8.41	2.35			
	90.0800	1,290.00	2.00	1694+90	-4.70	8.41	3.72			
	90.0510	1,290.00	2.00	ST 1694	-3.83	8.41	4.58			
	90.0320	1,390.00	2.00	VP 1693	-3.22	8.41	5.19			
	89.5330	1,490.00	2.00	ST 1692	0.97	8.41	9.38			
	89.4630	1,590.00	2.00	VP 1691	4.41	8.41	12.83			
TURN	89.4610	1,625.37	2.00	1690+65	4.72	8.41	13.17			
	270.1400	1,625.37	2.00	1690+65	4.80	8.41	13.17			
BKST	89.0210	693.91	2.00	1690+65	9.71	3.41	13.17			
	270.5820	693.91	2.00	1690+65	9.81	3.41	13.17			
	89.0500	629.81	2.00	ST 1689	8.10	3.41	11.52			
	89.4700	530.00	2.00	VP 1689	0.02	3.41	3.44			
	89.4600	430.01	2.00	ST 1688	-0.24	3.41	3.19			

HILL BTH

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	89.3800	330.00	2.00	VP 1687	0.12	3.41	3.53			
	89.5500	230.00	2.00	ST 1686	-1.66	3.41	1.75			
	89.4900	130.00	2.00	VP 1685	-1.59	3.41	1.83			
	88.5700	30.00	2.00	ST 1684	-1.45	3.41	1.96			
INST	90.0000	0.00	1.60	1683+70	-1.60	3.41	1.81			
	89.4200	70.00	2.00	VP 1683	-1.63	3.41	1.78			
	89.5300	170.00	2.00	ST 1682	-1.65	3.41	1.76			
	89.5600	270.00	2.00	VP 1681	-1.68	3.41	1.73			
	89.5800	370.00	2.00	ST 1680	-1.78	3.41	1.64			
	89.5800	470.00	2.00	VP 1679	-1.71	3.41	1.70			
	89.4700	570.00	2.00	ST 1678	0.18	3.41	3.59			
	89.4400	670.00	2.00	VP 1677	1.15	3.41	4.56			
	89.4200	770.00	2.00	ST 1676	2.07	3.41	5.48			
	89.0600	869.12	2.00	VP 1675	11.70	3.41	15.12			
TURN	89.0610	969.14	2.00	ST 1674	13.24	3.41	16.65			
	270.5350	969.14	2.00	ST 1674	13.24	3.41	16.65			
EXST	90.2800	299.24	2.00	ST 1674	-4.43	21.04	16.65			
	269.3300	299.24	2.00	ST 1674	-4.34	21.04	16.65			
	91.2300	200.00	2.00	VP 1673	-6.83	21.04	14.21			
	95.1000	100.00	2.00	ST 1672	-11.00	21.04	10.04			
INST	90.0000	0.00	1.60	VP 1671	-1.60	21.04	19.44			
	92.3100	100.00	2.00	ST 1670	-6.39	21.04	14.65			
	91.5200	200.00	2.00	VP 1669	-5.51	21.04	12.53			
	91.3500	300.00	2.00	ST 1668	-10.28	21.04	10.76			
	91.1500	400.00	2.00	VP 1667	-10.72	21.04	10.32			
	91.0200	500.00	2.00	ST 1666	-11.00	21.04	10.04			
	90.4900	600.00	2.00	VP 1665	-10.53	21.04	10.51			
	90.4100	700.00	2.00	ST 1664	-10.32	21.04	10.72			
	90.3500	800.00	2.00	VP 1663	-10.10	21.04	10.94			
	90.2700	856.20	2.00	1662+44	-8.67	21.04	12.37			
	90.3300	900.00	2.00	ST 1662	-10.58	21.04	10.46			
	90.5000	1,000.00	2.00	VP 1661	-10.66	21.04	10.36			
	90.2800	1,099.00	2.00	ST 1660	-10.87	21.04	10.17			
	90.2500	1,199.00	2.00	VP 1659	-10.62	21.04	10.42			
TURN	90.2000	1,248.57	2.00	1658+50	-9.16	21.04	11.91			
	269.4010	1,248.57	2.00	1658+50	-9.10	21.04	11.91			
EXST	90.1300	835.02	2.00	1658+50	-5.11	16.98	11.91			
	269.4720	835.02	2.00	1658+50	-5.03	16.98	11.91			
	90.2000	784.70	2.00	ST 1658	-6.52	16.98	10.46			
	90.2300	685.00	2.00	VP 1657	-6.55	16.98	10.43			
	90.2300	585.00	2.00	ST 1656	-5.89	16.98	11.09			
	90.2300	485.00	2.00	VP 1655	-5.23	16.98	11.75			
	90.2600	385.05	2.00	ST 1654	-4.90	16.98	12.08			
	90.3700	285.00	2.00	VP 1653	-5.06	16.98	11.92			
	90.3900	185.00	2.00	ST 1652	-4.10	16.98	12.89			
	90.2200	85.00	2.00	VP 1651	-2.54	16.98	14.44			
INST	90.0000	0.00	1.60	1650+15	-1.60	16.98	15.39			
	90.2000	15.00	2.00	ST 1650	-2.09	16.98	14.89			
	90.5900	115.00	2.00	VP 1649	-3.97	16.98	13.01			

ALLIGP

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	90.2500	215.00	2.00	ST 1648	-3.56	16.98	13.42			
	90.1100	315.00	2.00	VP 1647	-3.00	16.98	13.98			
	90.0700	415.00	2.00	ST 1646	-2.83	16.98	14.15			
	90.0900	515.00	2.00	VP 1645	-3.33	16.98	13.65			
	90.0800	615.00	2.00	ST 1644	-3.41	16.98	13.58			
	90.0700	715.00	2.00	VP 1643	-3.42	16.98	13.56			
	90.0600	815.00	2.00	ST 1642	-3.38	16.98	13.60			
	90.0600	915.00	2.00	VP 1641	-3.54	16.98	13.44			
	90.0600	1,015.00	2.00	ST 1640	-3.70	16.98	13.28			
	90.0500	1,115.00	2.00	VP 1639	-3.54	16.98	13.44			
TURN	90.0430	1,214.80	2.00	ST 1638	-3.49	16.98	13.52			
	269.5540	1,214.80	2.00	ST 1638	-3.43	16.98	13.52			
EKST	91.3000	536.95	2.00	ST 1638	-16.04	29.52	13.52			
	268.3030	536.95	2.00	ST 1638	-15.96	29.52	13.52			
	91.5100	437.04	2.00	VP 1637	-16.10	29.52	13.42			
	92.2300	337.00	2.00	ST 1636	-16.01	29.52	13.51			
	93.2100	237.00	2.00	VP 1635	-15.85	29.52	13.67			
	95.2600	137.00	2.00	ST 1634	-14.97	29.52	14.55			
	100.5500	37.90	2.00	VP 1633	-9.19	29.52	20.34			
INST	90.0000	0.00	1.60	1632+62	-1.60	29.52	27.92			
	68.0400	62.00	2.00	ST 1632	0.09	29.52	29.61			
TURN	87.4400	107.81	2.00	1631+54	2.26	29.52	31.79			
	272.1620	107.81	2.00	1631+54	2.28	29.52	31.79			
BKST	90.2040	256.15	2.00	1631+54	-3.54	35.30	31.79			
	269.4000	256.15	2.00	1631+54	-3.49	35.30	31.79			
	90.4100	201.70	2.00	VP 1631	-4.40	35.30	30.90			
	95.2700	137.50	2.00	1630+34	-15.06	35.30	20.24			HILL BTM
	97.1900	103.70	2.00	ST 1630	-15.21	35.30	20.09			
	92.2100	4.00	2.00	ST 1629	-2.16	35.30	33.13			NVP
INST	90.0000	0.00	1.60	1628+96	-1.60	35.30	33.70			
	88.3700	96.00	2.00	ST 1628	0.32	35.30	35.62			
TURN	89.0620	195.60	2.00	VP 1627	1.06	35.30	36.36			
	270.5400	195.60	2.00	VP 1627	1.07	35.30	36.36			
BKST	88.4630	490.33	2.00	VP 1627	8.50	27.83	36.36			
	271.1400	490.33	2.00	VP 1627	8.57	27.83	36.36			
	89.2200	390.60	2.00	ST 1626	2.32	27.83	30.15			
	89.3400	290.00	2.00	VP 1625	0.20	27.83	28.03			
	89.3000	248.00	2.00	1624+58	0.17	27.83	28.00			HILLTOP
	90.2400	191.00	2.00	ST 1624	-3.33	27.83	24.50			
	90.0500	91.00	2.00	VP 1623	-2.13	27.83	25.70			
INST	90.0000	0.00	1.60	1622+9	-1.60	27.83	26.23			
	90.0300	9.00	2.00	ST 1622	-2.01	27.83	25.82			
	91.5000	109.30	2.00	VP 1621	-5.50	27.83	22.33			
	90.5700	209.00	2.00	ST 1620	-5.46	27.83	22.37			
	90.3800	309.00	2.00	VP 1619	-5.41	27.83	22.42			
	90.2900	409.00	2.00	ST 1618	-5.44	27.83	22.39			
	90.2300	456.00	2.00	1617+53	-5.04	27.83	22.79			HILL BTM
	88.5600	508.60	2.00	VP 1617	7.49	27.83	35.32			
	88.2400	608.00	2.00	ST 1616	15.00	27.83	42.83			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	88.2000	708.00	2.00	VP 1615	19.63	27.83	46.46			
	88.1800	808.00	2.00	ST 1614	22.01	27.83	49.84			
	88.1700	908.00	2.00	VP 1613	25.26	27.83	53.09			
TURN	88.2020	1,008.25	2.00	ST 1612	27.30	27.83	55.22			
	271.4020	1,008.25	2.00	ST 1612	27.49	27.83	55.22			
BKST	90.4400	100.72	2.00	ST 1612	-3.29	58.50	55.22			
	269.1630	100.72	2.00	ST 1612	-3.27	58.50	55.22			
INST	90.0000	0.00	1.60	VP 1611	-1.60	58.50	56.90			
SIDE	89.5000	35.70	2.00	PIN CX11	-1.90	58.50	56.61	169.0620		H TIC
COM: UTM:7683724.58 514251.98 TIE:										
	90.4300	100.00	2.00	ST 1610	-3.25	58.50	55.25			
	91.1600	200.00	2.00	VP 1609	-6.42	58.50	52.09			
TURN	91.3220	299.25	2.00	ST 1608	-10.03	58.50	48.47			
	268.2800	299.25	2.00	ST 1608	-10.00	58.50	48.49			
BKST	88.3230	535.31	2.00	ST 1608	11.54	36.82	48.49			
	271.2750	535.31	2.00	ST 1608	11.69	36.82	48.49			
	88.5900	435.00	2.00	VP 1607	5.73	36.82	42.55			
	90.3700	335.00	2.00	ST 1606	-5.69	36.82	31.22			
	91.4100	235.00	2.00	VP 1605	-9.90	36.82	27.92			
	93.0200	136.00	2.00	ST 1604	-9.20	36.82	27.62			
	94.3400	36.00	2.00	VP 1603	-4.67	36.82	31.95			
INST	90.0000	0.00	1.60	1602+64	-1.60	36.82	35.22			
	85.4700	63.00	2.00	ST 1602	2.63	36.82	39.45			
TURN	85.2640	163.60	2.00	VP 1601	8.15	36.82	44.98			
	273.3350	163.60	2.00	VP 1601	8.17	36.82	44.98			
BKST	90.0120	437.98	2.00	VP 1601	-2.16	47.09	44.98			
	269.5920	437.98	2.00	VP 1601	-2.07	47.09	44.98			
	90.2600	338.00	2.00	ST 1600	-4.55	47.09	42.54			
	91.5800	238.00	2.00	VP 1599	-10.16	47.09	36.93			
	93.4100	200.00	2.00	1598+92	-14.65	47.09	32.25			VALLEY
	94.3700	139.00	2.00	ST 1598	-13.19	47.09	32.91			
	92.0400	39.00	2.00	VP 1597	-3.41	47.09	43.69			
INST	90.0000	0.00	1.60	1596+61	-1.60	47.09	45.49			
	90.1400	61.00	1.60	ST 1596	-1.85	47.09	45.25			
TURN	90.1100	160.75	2.00	VP 1595	-2.51	47.09	44.59			
	269.4930	160.75	2.00	VP 1595	-2.49	47.09	44.59			
BKST	89.1800	365.04	2.00	VP 1595	2.47	42.10	44.59			
	270.4230	365.04	2.00	VP 1595	2.52	42.10	44.59			
	90.4500	266.00	2.00	ST 1594	-5.48	42.10	36.62			
	93.5400	166.00	2.00	VP 1593	-13.29	42.10	28.81			
	96.5700	67.00	2.00	ST 1592	-10.11	42.10	31.99			
INST	90.0000	0.00	1.60	1591+33	-1.60	42.10	40.50			
	86.5400	33.00	2.00	VP 1591	-0.22	42.10	41.88			
TURN	89.0500	89.12	2.00	1590+44	-0.57	42.10	41.53			
	270.5540	89.12	2.00	1590+44	-0.56	42.10	41.53			
BKST	88.5920	345.15	2.00	1590+44	4.10	37.40	41.53			
	271.0120	345.15	2.00	1590+44	4.17	37.40	41.53			
	89.2200	301.00	2.00	ST 1590	1.33	37.40	38.73			
	92.2300	201.00	2.00	VP 1529	-10.35	37.40	27.04			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	95.0000	102.00	2.00	ST 1588	-10.89	37.40	26.51			
	94.0800	2.00	2.00	VP 1587	-2.14	37.40	35.26			
INST	90.0000	0.00	1.60	1586+98	-1.60	37.40	35.80			
	87.3000	98.00	1.60	ST 1586	2.68	37.40	40.08			
TURN	87.1500	170.60	2.00	1585+27	6.19	37.40	43.60			
	272.4540	170.60	2.00	1585+27	6.22	37.40	43.60			
BKST	89.3440	895.42	2.00	1585+27	4.13	39.38	43.60			
	270.2400	895.42	2.00	1585+27	4.31	39.38	43.60			
	89.4000	869.00	2.00	VP 1585	3.11	39.38	42.49			
	90.1800	769.00	2.00	ST 1584	-5.99	39.38	33.40			
	91.1900	670.30	2.00	VP 1583	-17.37	39.38	22.01			
	91.3300	570.00	2.00	ST 1582	-17.40	39.38	21.99			
	91.5300	470.00	2.00	VP 1581	-17.43	39.38	21.95			
	92.0400	371.00	2.00	ST 1580	-15.37	39.38	24.02			
	92.3500	271.00	2.00	VP 1579	-14.21	39.38	25.18			
	93.5100	171.00	2.00	ST 1578	-13.48	39.38	25.91			
	94.3700	71.00	2.00	VP 1577	-7.71	39.38	31.67			
INST	90.0000	0.00	1.60	1576.29	-1.60	39.38	37.78			
	88.2800	29.00	1.60	ST 1576	-0.82	39.38	38.56			
	91.1100	129.00	1.60	VP 1575	-4.26	39.38	35.12			
	88.0800	229.00	1.60	ST 1574	5.86	39.38	45.25			
	87.0700	328.00	1.60	VP 1573	14.91	39.38	54.29			
TURN	87.1310	346.63	2.00	1572+81	14.82	39.38	54.23			
	272.4720	346.63	2.00	1572+81	14.87	39.38	54.23			
BKST	87.5750	1,064.98	2.00	1572+81	35.91	18.22	54.23			
	272.0250	1,064.98	2.00	1572+81	36.12	18.22	54.23			
COM: TOP OF VALLEY										
	88.0000	983.30	2.00	ST 1572	32.38	18.22	50.60			
	88.0700	883.00	2.00	VP 1571	27.07	18.22	45.29			
	88.1500	783.00	2.00	ST 1570	21.95	18.22	40.17			
	88.2400	683.00	2.00	VP 1569	17.10	18.22	35.32			
	88.3100	583.00	2.00	ST 1568	12.61	18.22	30.82			
	88.5500	484.00	2.00	VP 1567	7.17	18.22	25.38			
	89.1400	384.00	2.00	ST 1566	3.15	18.22	21.36			
	92.2300	299.00	2.00	1565+13	-14.43	18.22	3.79			HILL BTM
	92.3700	286.40	2.00	VP 1565	-15.07	18.22	3.15			
	93.4800	186.00	2.00	ST 1564	-14.32	18.22	3.89			
	98.0500	87.00	2.00	VP 1563	-14.23	18.22	3.98			
	101.5200	51.00	1.60	1562+64	-12.09	18.22	6.13			HILL BTM
INST	90.0000	0.00	1.60	1562+13	-1.60	18.22	16.62			HILL TOP
	96.4300	13.00	2.00	ST 1562	-3.52	18.22	14.70			
	102.0600	69.00	2.00	1561+43	-16.46	18.22	1.75			HILL BTM
	97.1200	112.00	2.00	VP 1561	-16.04	18.22	2.18			
	89.4400	209.00	2.00	ST 1560	-1.02	18.22	17.19			
	88.3400	309.30	2.00	VP 1559	5.74	18.22	23.96			
TURN	87.0200	408.02	2.00	ST 1558	19.13	18.22	37.36			
	272.5820	408.02	2.00	ST 1558	19.17	18.22	37.36			
BKST	90.5430	300.36	2.00	ST 1558	-6.76	44.10	37.36			
	269.0600	300.36	2.00	ST 1558	-6.71	44.10	37.36			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EGM /METERS
	90.4700	200.00	2.00	VP 1557	-4.73	44.10	39.37			
	90.3100	100.00	2.00	ST 1556	-2.90	44.10	41.20			
INST	90.0000	0.00	1.60	VP 1555	-1.60	44.10	42.50			
	90.0000	100.00	2.00	ST 1554	-2.00	44.10	42.10			
	89.5800	200.00	2.00	VP 1553	-1.88	44.10	42.22			
	90.0000	300.00	2.00	ST 1552	-1.99	44.10	42.10			
	90.0000	400.00	2.00	VP 1551	-1.99	44.10	42.11			
	90.0000	500.00	2.00	ST 1550	-1.98	44.10	42.11			
	89.5900	600.00	2.00	VP 1549	-1.80	44.10	42.30			
	90.0000	700.00	2.00	ST 1548	-1.97	44.10	42.13			
	90.0200	800.00	2.00	VP 1547	-2.42	44.10	41.67			
TURN	90.0540	899.90	2.00	ST 1546	-3.43	44.10	40.71			
	269.5440	899.90	2.00	ST 1546	-3.34	44.10	40.71			
EKST	88.5830	1,225.13	2.00	ST 1546	20.02	20.64	40.71			
	271.0150	1,225.13	2.00	ST 1546	20.14	20.64	40.71			
	88.5900	1,180.00	2.00	1545+55	19.03	20.64	39.67			HILLTOP
	89.0700	1,125.00	2.00	VP 1545	15.43	20.64	35.06			
	89.3600	1,026.00	2.00	ST 1544	5.23	20.64	25.67			
	89.5200	926.00	2.00	VP 1543	0.21	20.64	20.65			
	90.1000	826.00	2.00	ST 1542	-4.36	20.64	18.28			
	90.1600	726.00	2.00	VP 1541	-5.34	20.64	15.29			
	90.2000	626.00	2.00	ST 1540	-5.62	20.64	15.02			
	90.3200	526.00	2.00	VP 1539	-6.88	20.64	13.76			
	90.4600	426.00	2.00	ST 1538	-7.69	20.64	12.95			
	90.5100	326.00	2.00	VP 1537	-6.83	20.64	12.81			
	91.0300	226.00	2.00	ST 1536	-6.14	20.64	14.50			
	90.2000	126.00	2.00	VP 1535	-2.73	20.64	17.90			
	89.0000	26.00	2.00	ST 1534	-1.55	20.64	19.09			
INST	90.0000	0.00	1.60	1533+74	-1.60	20.64	19.04			
	90.2400	74.00	2.00	VP 1533	-2.52	20.64	18.12			
	90.5200	174.00	2.00	ST 1532	-4.63	20.64	16.01			
	91.1600	274.00	2.00	VP 1531	-6.05	20.64	12.58			
	91.0300	374.00	2.00	ST 1530	-8.94	20.64	11.79			
	90.5800	474.00	2.00	VP 1529	-9.98	20.64	10.65			
	90.4800	574.00	2.00	ST 1528	-9.99	20.64	10.64			
	90.3000	674.00	2.00	VP 1527	-7.85	20.64	12.78			
	90.2500	774.00	2.00	ST 1526	-7.59	20.64	13.05			
	90.2300	874.00	2.00	VP 1525	-7.80	20.64	12.84			
	90.1300	974.00	2.00	ST 1524	-5.62	20.64	15.02			
	90.1200	1,074.00	2.00	VP 1523	-5.67	20.64	14.96			
	90.1400	1,174.00	2.00	ST 1522	-6.69	20.64	13.95			
TURN	90.1120	1,214.57	2.00	1521+59	-5.90	20.64	14.79			
	269.4900	1,214.57	2.00	1521+59	-5.79	20.64	14.79			
BKST	90.1630	701.12	2.00	1521+59	-5.33	20.07	14.79			
	269.4400	701.12	2.00	1521+59	-5.23	20.07	14.79			
	90.2800	642.00	2.00	VP 1521	-7.20	20.07	12.87			
	91.0600	542.00	2.00	ST 1520	-12.39	20.07	7.69			
	91.5700	442.00	2.00	VP 1519	-17.03	20.07	3.04			
	92.3000	343.00	2.00	ST 1518	-15.95	20.07	3.12			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	93.2600	243.00	2.00	VP 1517	-16.55	20.07	3.52			
	95.4300	143.00	2.00	ST 1516	-16.24	20.07	3.83			
	94.0600	44.00	2.00	VP 1515	-5.15	20.07	14.93			
INST	90.0000	0.00	1.60	1514+56	-1.60	20.07	18.47			
	88.5800	56.00	2.00	ST 1514	-0.99	20.07	19.08			
	89.4300	156.00	2.00	VP 1513	-1.23	20.07	18.84			
TURN	89.3920	211.64	2.00	1512+44	-1.96	20.07	18.13			
	270.0100	211.64	2.00	1512+44	-1.94	20.07	18.13			
BKST	88.0540	381.12	2.00	1512+44	10.68	7.41	18.13			
	271.5500	381.12	2.00	1512+44	10.76	7.41	18.13			
	88.0600	337.00	2.00	ST 1512	9.18	7.41	16.59			
	88.3100	237.00	2.00	VP 1511	4.14	7.41	11.54			
	89.5100	137.00	2.00	ST 1510	-1.64	7.41	5.77			
	89.1900	37.00	2.00	VP 1509	-1.56	7.41	5.85			
INST	90.0000	0.00	1.60	1508+63	-1.60	7.41	5.81			
	90.5500	63.00	2.00	ST 1508	-3.01	7.41	4.40			
	91.3000	163.00	2.00	VP 1507	-6.27	7.41	1.14			
	91.0800	263.00	2.00	ST 1506	-7.20	7.41	0.21			
	90.4000	363.00	2.00	VP 1505	-6.21	7.41	1.19			
	90.1500	463.00	2.00	ST 1504	-4.01	7.41	3.40			
	87.2300	562.00	2.00	VP 1503	4.07	7.41	11.49			
	88.1200	661.00	2.00	ST 1502	18.79	7.41	26.20			
	88.1100	761.00	2.00	VP 1501	22.16	7.41	29.57			
TURN	88.0830	860.68	2.00	ST 1500	25.96	7.41	33.43			
	271.5200	860.68	2.00	ST 1500	26.09	7.41	33.43			
BKST	90.5940	69.85	2.00	ST 1500	-3.21	36.64	33.43			
	269.0020	69.85	2.00	ST 1500	-3.21	36.64	33.43			
INST	90.0000	0.00	1.60	1499+30	-1.60	36.64	35.04	180.0040	0.0120	
	89.4300	30.00	2.00	VP 1499	-1.85	36.64	34.79			
TURN	91.3330	130.19	2.00	ST 1498	-5.54	36.64	31.12			
	268.2720	130.19	2.00	ST 1498	-5.51	36.64	31.12			
BKST	87.4000	754.88	2.00	ST 1498	28.77	2.29	31.12			
	272.2030	754.88	2.00	ST 1498	28.68	2.29	31.12			
	88.0600	655.00	2.00	VP 1497	19.75	2.29	22.04			
	89.5900	558.30	2.00	ST 1496	-1.82	2.29	0.47			
	89.5900	459.00	2.00	VP 1495	-1.85	2.29	0.44			
	89.5700	359.00	2.00	ST 1494	-1.68	2.29	0.61			
	89.5700	259.00	2.00	VP 1493	-1.77	2.29	0.52			
	89.5200	159.00	2.00	ST 1492	-1.63	2.29	0.66			
	89.4200	59.00	2.00	VP 1491	-1.69	2.29	0.60			
INST	90.0000	0.00	1.60	1490+41	-1.60	2.29	0.69			
TURN	89.4920	41.51	2.00	ST 1490	-1.87	2.29	0.42			
	270.1190	41.51	2.00	ST 1490	-1.87	2.29	0.42			
BKST	90.0130	1,032.67	2.00	ST 1490	-2.38	2.72	0.42			
	269.5900	1,032.67	2.00	ST 1490	-2.23	2.72	0.42			
	90.0200	933.00	2.00	VP 1489	-2.48	2.72	0.24			
	90.0400	833.00	2.00	ST 1488	-2.92	2.72	-0.20			
	90.0500	733.00	2.00	VP 1487	-3.03	2.72	-0.31			
	90.0600	633.00	2.00	ST 1486	-3.09	2.72	-0.35			

HILL BTH

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	90.0600	533.00	2.00	VP 1465	-2.91	2.72	-0.19			
	90.0900	433.00	2.00	ST 1484	-3.12	2.72	-0.40			
	90.0700	333.00	2.00	VP 1483	-2.67	2.72	0.05			
	90.1300	233.00	2.00	ST 1482	-2.88	2.72	-0.15			
	90.1900	133.00	2.00	VP 1481	-2.73	2.72	-0.01			
	91.1700	33.00	2.00	ST 1480	-2.74	2.72	-0.01			
INST	90.0000	0.00	1.60	1479+67	-1.60	2.72	1.12			
	90.1000	67.00	2.00	VP 1479	-2.19	2.72	0.53			
	90.0000	167.00	2.00	ST 1478	-2.00	2.72	0.73			
	90.1000	267.00	2.00	VP 1477	-2.77	2.72	-0.05			
	89.5700	367.00	2.00	ST 1476	-1.67	2.72	1.05			
	90.0000	467.00	2.00	VP 1475	-1.99	2.72	0.74			
TURN	90.0130	566.78	2.00	ST 1474	-2.23	2.72	0.51			
	269.5840	566.78	2.00	ST 1474	-2.20	2.72	0.51			
EXST	89.5620	665.74	2.00	ST 1474	-1.03	1.45	0.51			
	270.0420	665.74	2.00	ST 1474	-0.86	1.45	0.51			
	89.5900	766.00	2.00	VP 1473	-1.74	1.45	-0.28			
	89.5900	666.00	2.00	ST 1472	-1.78	1.45	-0.32			
	89.5800	566.00	2.00	VP 1471	-1.65	1.45	-0.19			
	89.5600	466.00	2.00	ST 1470	-1.44	1.45	0.01			
	89.5600	366.00	2.00	VP 1469	-1.57	1.45	-0.11			
	89.5700	266.00	2.00	ST 1468	-1.76	1.45	-0.31			
	89.5500	166.00	2.00	VP 1467	-1.76	1.45	-0.30			
	89.4200	66.00	2.00	ST 1466	-1.65	1.45	-0.20			
INST	90.0000	0.00	1.60	1465+34	-1.60	1.45	-0.15			
	89.3000	34.00	2.00	VP 1465	-1.70	1.45	-0.25			
	89.4800	134.00	2.00	ST 1464	-1.53	1.45	-0.08			
	89.5300	234.00	2.00	VP 1463	-1.52	1.45	-0.07			
	89.5600	334.00	2.00	ST 1462	-1.60	1.45	-0.15			
	89.5700	434.00	2.00	VP 1461	-1.61	1.45	-0.15			
	89.5600	534.00	2.00	ST 1460	-1.36	1.45	0.10			
	89.5800	634.00	2.00	VP 1459	-1.60	1.45	-0.15			
TURN	89.5710	733.51	2.00	ST 1458	-1.36	1.45	0.13			
	270.0310	733.51	2.00	ST 1458	-1.29	1.45	0.13			
EXST	89.5800	691.80	2.00	ST 1458	-1.57	1.63	0.13			
	270.0240	691.80	2.00	ST 1458	-1.43	1.63	0.13			
	89.5300	592.00	2.00	VP 1457	-0.77	1.63	0.86			
	89.5800	492.00	2.00	ST 1456	-1.70	1.63	-0.07			
	89.5500	392.00	2.00	VP 1455	-1.42	1.63	0.21			
	89.5600	292.00	2.00	ST 1454	-1.65	1.63	-0.03			
	89.5200	192.00	2.00	VP 1453	-1.55	1.63	0.08			
	89.4700	92.00	2.00	ST 1452	-1.65	1.63	-0.02			
INST	90.0000	0.00	1.60	1451+8	-1.60	1.63	0.03			
	87.3300	8.00	2.00	VP 1451	-1.66	1.63	-0.03			
	89.5200	108.00	2.00	ST 1450	-1.75	1.63	-0.12			
	89.5600	208.00	2.00	VP 1449	-1.76	1.63	-0.13			
	89.5700	308.00	2.00	ST 1448	-1.72	1.63	-0.10			
	89.5500	408.00	2.00	VP 1447	-1.40	1.63	0.23			
	89.5500	508.00	2.00	ST 1446	-1.24	1.63	0.39			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
TURN	89.5540	607.48	2.00	VP 1445	-1.21	1.63	0.48			
	270.0500	607.48	2.00	VP 1445	-1.09	1.63	0.48			
BKST	89.5730	680.32	2.00	VP 1445	-1.47	1.90	0.48			
	270.0300	680.32	2.00	VP 1445	-1.37	1.90	0.48			
	89.5900	580.00	2.00	ST 1444	-1.81	1.90	0.09			
	89.5700	480.00	2.00	VP 1443	-1.57	1.90	0.34			
	89.5700	380.00	2.00	ST 1442	-1.64	1.90	0.24			
	89.5800	280.00	2.00	VP 1441	-1.83	1.90	0.07			
	89.5400	180.00	2.00	ST 1440	-1.69	1.90	0.22			
	89.4700	80.00	2.00	VP 1439	-1.70	1.90	0.21			
INST	90.0000	0.00	1.60	1438+20	-1.60	1.90	0.30			
	89.2700	20.00	2.00	ST 1438	-1.81	1.90	0.10			
	89.5400	120.00	2.00	VP 1437	-1.79	1.90	0.11			
	89.5500	220.00	2.00	ST 1436	-1.68	1.90	0.23			
	89.5600	320.00	2.00	VP 1435	-1.62	1.90	0.28			
	89.5900	420.00	2.00	ST 1434	-1.87	1.90	0.04			
	89.5700	520.00	2.00	VP 1433	-1.53	1.90	0.38			
	89.5800	620.00	2.00	ST 1432	-1.61	1.90	0.29			
	89.5800	720.00	2.00	VP 1431	-1.55	1.90	0.36			
	89.5900	820.00	2.00	ST 1430	-1.72	1.90	0.19			
	89.5900	920.00	2.00	VP 1429	-1.68	1.90	0.23			
	89.5800	1,020.00	2.00	ST 1428	-1.34	1.90	0.57			
	89.5900	1,120.00	2.00	VP 1427	-1.59	1.90	0.31			
TURN	89.5900	1,219.26	2.00	ST 1426	-1.19	1.90	0.80			
	270.0230	1,219.26	2.00	ST 1426	-1.01	1.90	0.80			
BKST	90.1110	907.30	2.00	ST 1426	-4.89	5.61	0.80			
	269.4930	907.30	2.00	ST 1426	-4.72	5.61	0.80			
	90.1300	807.00	2.00	VP 1425	-5.01	5.61	0.60			
	90.1600	707.00	2.00	ST 1424	-5.26	5.61	0.35			
	90.1600	607.00	2.00	VP 1423	-5.15	5.61	0.45			
	90.1900	507.00	2.00	ST 1422	-4.78	5.61	0.92			
	90.3500	407.00	2.00	VP 1421	-6.13	5.61	-0.53			
	90.1700	307.00	2.00	ST 1420	-3.51	5.61	2.09			
	90.1100	208.00	2.00	VP 1419	-2.66	5.61	2.94			
	90.1100	108.00	2.00	ST 1418	-2.34	5.61	3.26			
	87.1400	8.00	2.00	VP 1417	-1.61	5.61	3.99			
INST	90.0000	0.00	1.60	1416+92	-1.60	5.61	4.01			
	89.5800	92.00	2.00	ST 1416	-1.95	5.61	3.66			
	90.0200	192.00	2.00	VP 1415	-2.11	5.61	3.50			
	90.1000	292.00	2.00	ST 1414	-2.84	5.61	2.76			
	90.2200	392.00	2.00	VP 1413	-4.50	5.61	1.11			
	90.1700	492.00	2.00	ST 1412	-4.42	5.61	1.19			
	90.1700	592.00	2.00	VP 1411	-4.90	5.61	0.70			
	90.1400	692.00	2.00	ST 1410	-4.79	5.61	0.82			
	90.1300	792.00	2.00	VP 1409	-4.95	5.61	0.65			
	90.1200	892.00	2.00	ST 1408	-5.06	5.61	0.55			
	90.1100	992.00	2.00	VP 1407	-5.11	5.61	0.50			
	90.1000	1,092.00	2.00	ST 1406	-5.10	5.61	0.51			
TURN	90.0600	1,192.03	2.00	VP 1405	-3.98	5.61	1.68			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EGM /METERS
	269.5420	1,192.06	2.00	VP 1405	-3.87	5.61	1.68			
BKST	89.5010	755.13	2.00	VP 1405	0.20	1.42	1.68			
	270.1020	755.13	2.00	VP 1405	0.31	1.42	1.68			
	89.4500	655.00	2.00	ST 1404	0.89	1.42	2.31			
	89.5200	555.00	2.00	VP 1403	-2.87.00	1.42	10.42	0.74		
	89.5700	455.00	2.00	ST 1402	-1.59	1.42	-0.16			
	90.0000	355.00	2.00	VP 1401	-1.99	1.42	-0.57			
	90.0000	255.00	2.00	ST 1400	-2.00	1.42	-0.57			
	89.5600	155.00	2.00	VP 1399	-1.82	1.42	-0.39			
	89.3600	55.00	2.00	ST 1398	-1.62	1.42	-0.19			
INST	90.0000	0.00	1.60	1397+45	-1.60	1.42	-0.18			
CON: ON MACKENZIE RIVER E.CHANNEL										
	89.2200	45.00	2.00	VP 1397	-1.50	1.42	-0.08			
	89.4700	145.00	2.00	ST 1396	-1.45	1.42	-0.03			
	89.5200	244.00	2.00	VP 1395	-1.43	1.42	-0.00			
	89.5200	344.00	2.00	ST 1394	-1.19	1.42	0.23			
	89.5700	444.00	2.00	VP 1393	-1.60	1.42	-0.17			
	89.5600	544.00	2.00	ST 1392	-1.35	1.42	0.08			
	89.5900	644.00	2.00	VP 1391	-1.78	1.42	-0.36			
	89.5900	744.00	2.00	ST 1390	-1.75	1.42	-0.32			
	90.0000	844.00	2.00	VP 1389	-1.95	1.42	-0.53			
	89.5000	944.00	2.00	ST 1388	0.81	1.42	2.23			
	89.5100	1,044.00	2.00	VP 1387	0.61	1.42	2.23			
	89.4600	1,144.00	2.00	ST 1386	2.75	1.42	4.17			
TURN	89.2900	1,202.01	2.00	1385+42	8.94	1.42	10.45			
	270.3130	1,202.01	2.00	1385+42	9.11	1.42	10.45			
BKST	94.2530	93.96	2.00	1385+42	-9.25	19.69	10.45			
	265.3500	93.96	2.00	1385+42	-9.24	19.69	10.45			
	100.0000	54.00	2.00	VP 1385	-11.38	19.69	8.31			VALLEY
INST	90.0000	0.00	1.60	1384+47	-1.60	19.69	13.09			
TURN	86.5000	46.95	2.00	ST 1384	0.59	19.69	20.28			
	273.1000	46.95	2.00	ST 1384	0.59	19.69	20.28			
BKST	88.1000	134.15	2.00	ST 1384	2.29	17.98	20.28	179.5920	359.5900	
	271.5030	134.15	2.00	ST 1384	2.31	17.98	20.28			
	87.3100	34.00	2.00	VP 1383	-0.53	17.98	17.46			
INST	90.0000	0.00	1.60	1382+66	-1.60	17.98	16.38			
	96.3200	65.00	2.00	ST 1382	-9.51	17.98	8.47			
	93.5200	166.00	2.00	VP 1381	-13.19	17.98	4.79			
	92.2800	265.00	2.00	ST 1380	-13.40	17.98	4.58			
	91.4500	365.00	2.00	VP 1379	-13.14	17.98	4.84			
	91.2300	465.00	2.00	ST 1378	-13.21	17.98	4.77			
	91.0600	565.00	2.00	VP 1377	-12.82	17.98	5.16			
	90.5200	665.00	2.00	ST 1376	-12.03	17.98	5.95			
	90.3300	765.00	2.00	VP 1375	-9.30	17.98	8.68			
	89.4900	864.00	2.00	ST 1374	0.82	17.98	12.60			
	89.4700	964.00	2.00	VP 1373	1.71	17.98	19.69			
TURN	89.4920	1,063.85	2.00	ST 1372	1.38	17.98	19.33			
	270.1930	1,063.85	2.00	ST 1372	1.33	17.98	19.33			
BKST	90.1335	369.24	2.00	ST 1372	-3.45	22.78	19.33			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	269.4630	369.24	2.00	ST 1372	-3.44	22.78	19.33			
	90.2100	269.00	2.00	VP 1371	-3.64	22.78	19.14			
	91.0700	169.00	2.00	ST 1370	-5.29	22.78	17.49			
	90.3600	69.00	2.00	VP 1369	-2.72	22.78	20.06			
INST	90.0000	0.00	1.60	1368+31	-1.60	22.78	21.18			
	92.0300	231.00	1.60	ST 1368	-2.71	22.78	20.07			
	90.3000	131.00	1.60	VP 1367	-2.74	22.78	20.04			
	90.1600	231.00	1.60	ST 1366	-2.67	22.78	20.11			
	90.0700	331.00	1.60	VP 1365	-2.27	22.78	20.51			
	90.0700	430.00	1.60	ST 1364	-2.46	22.78	20.32			
	90.0500	530.00	1.60	VP 1363	-2.35	22.78	20.43			
TURN	89.4500	630.00	2.00	ST 1362	0.78	22.78	23.57			
	270.1510	630.00	2.00	ST 1362	0.81	22.78	23.57			
BKST	90.1110	1,460.50	2.00	ST 1362	-6.60	30.21	23.57			
	269.4840	1,460.50	2.00	ST 1362	-6.67	30.21	23.57			
	90.1000	1,361.00	2.50	VP 1361	-6.33	30.21	23.87			
	90.1400	1,261.00	2.50	ST 1360	-7.53	30.21	22.68			
	90.1500	1,161.00	2.50	VP 1359	-7.47	30.21	22.73			
	90.1500	1,061.13	2.50	ST 1358	-7.05	30.21	23.15			
	90.1500	961.00	2.50	VP 1357	-6.63	30.21	23.57			
	90.1700	861.00	2.50	ST 1356	-6.71	30.21	23.50			
	90.1800	761.00	2.50	VP 1355	-6.45	30.21	23.76			
	90.1500	661.00	2.50	ST 1354	-5.35	30.21	24.85			
	90.1600	561.00	2.50	VP 1353	-5.09	30.21	25.12			
	90.1800	461.00	2.50	ST 1352	-4.90	30.21	25.31			
	90.2500	361.00	2.50	VP 1351	-5.12	30.21	25.09			
	90.3500	261.00	2.50	ST 1350	-5.15	30.21	25.05			
	90.4800	161.00	2.50	VP 1349	-4.75	30.21	25.46			
	91.4100	61.00	2.50	ST 1348	-4.29	30.21	25.91			
INST	90.0000	0.00	1.60	1347+39	-1.60	30.21	28.61			
	96.2600	39.10	2.50	VP 1347	-6.88	30.21	23.32			
	91.5400	139.00	2.50	ST 1346	-7.11	30.21	23.10			
	91.0600	239.00	2.50	VP 1345	-7.08	30.21	23.12			
	90.4700	339.00	2.50	ST 1344	-7.13	30.21	23.08			
	90.3700	439.00	2.50	VP 1343	-7.21	30.21	22.99			
	90.3000	539.00	2.50	ST 1342	-7.18	30.21	23.02			
	90.2500	639.00	2.50	VP 1341	-7.12	30.21	23.09			
	90.2200	739.00	2.50	ST 1340	-7.19	30.21	23.01			
	90.1900	839.00	2.50	VP 1339	-7.09	30.21	23.12			
	90.1700	939.00	2.50	ST 1338	-7.08	30.21	23.12			
	90.1500	1,039.00	2.50	VP 1337	-6.96	30.21	23.24			
	90.1400	1,139.00	2.50	ST 1336	-7.05	30.21	23.15			
	90.1200	1,239.00	2.50	VP 1335	-6.72	30.21	23.48			
	90.1200	1,259.00	2.00	1334+78	-6.29	30.21	23.92			
	89.3800	1,337.00	2.00	ST 1334	6.68	30.21	36.88			HILL 5TH
	89.2600	1,437.00	2.00	VP 1333	12.35	30.21	42.56			
	89.2500	1,537.00	2.50	ST 1332	13.31	30.21	43.51			
TURN	89.2500	1,607.70	2.00	1331+29	14.54	30.21	44.63			
	270.3430	1,607.70	2.00	1331+29	14.31	30.21	44.63			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
BKST	89.2810	553.45	2.00	1331+29	3.15	41.47	44.63			
	270.3200	553.45	2.00	1331+29	3.17	41.47	44.63			
	89.3100	524.00	2.00	VP 1331	2.44	41.47	43.91			
	89.4100	424.00	2.50	ST 1330	-0.14	41.47	41.33			
	90.0700	324.00	2.50	VP 1329	-3.15	41.47	38.32			
	90.1900	289.00	2.00	1328+65	-3.59	41.47	37.88			HILL
	91.3800	225.00	2.00	ST 1328	-8.41	41.47	33.06			
	93.5800	125.00	2.50	VP 1327	-11.15	41.47	30.33			
	92.1600	25.00	2.00	ST 1326	-2.99	41.47	38.48			
INST	90.0000	0.00	1.60	1325+75	-1.60	41.47	39.87			
	90.2400	75.00	2.00	VP 1325	-2.52	41.47	38.95			
TURN	91.1300	174.35	2.00	ST 1324	-5.70	41.47	35.78			
	268.4720	174.35	2.00	ST 1324	-5.68	41.47	35.78			
BKST	89.5700	1,398.77	2.00	ST 1324	-0.65	36.33	35.78			
	270.6330	1,398.77	2.00	ST 1324	-0.44	36.33	35.78			
	90.1700	1,300.00	2.00	VP 1323	-8.31	36.33	28.01			
	90.1620	1,200.00	2.50	ST 1322	-9.10	36.33	28.22			
	90.1600	1,100.00	2.50	VP 1321	-7.54	36.33	28.79			
	90.1900	1,000.00	2.50	ST 1320	-7.96	36.33	29.37			
	90.2200	900.00	2.50	VP 1319	-8.20	36.33	28.12			
	90.2400	800.00	2.50	ST 1318	-8.94	36.33	28.28			
	90.2700	700.00	2.50	VP 1317	-7.96	36.33	28.36			
	90.3200	600.00	2.50	ST 1316	-8.06	36.33	28.27			
	90.3600	500.00	2.50	VP 1315	-8.61	36.33	28.32			
	90.4800	400.00	2.50	ST 1314	-8.07	36.33	28.25			
	91.0400	300.00	2.50	VP 1313	-6.68	36.33	28.25			
	91.3500	200.00	2.50	ST 1312	-8.02	36.33	28.30			
	92.5800	100.00	2.50	VP 1311	-7.67	36.33	28.65			
INST	90.0000	0.00	1.60	ST 1310	-1.60	36.33	34.73			
	89.4900	100.00	2.50	VP 1309	-2.18	36.33	34.15			
	90.0040	149.32	2.00	1308+51	-2.03	36.33	34.31			LEAVE RD
	270.0000	149.32	2.00	1308+51	-2.00	36.33	34.31			
	89.5200	200.00	2.50	ST 1308	-2.03	36.33	34.29			
	89.5400	300.00	2.50	VP 1307	-1.97	36.33	34.36			
	89.5500	400.00	2.50	ST 1306	-1.91	36.33	34.42			
	89.5500	500.00	2.50	VP 1305	-1.76	36.33	34.57			
	89.5800	600.00	2.50	ST 1304	-2.13	36.33	34.20			
	89.5800	700.00	2.50	VP 1303	-2.06	36.33	34.27			
	89.5900	800.28	2.00	ST 1302	-1.72	36.33	34.60			
	89.5600	900.00	2.50	VP 1301	-1.40	36.33	34.93			
	89.5700	1,000.00	2.50	ST 1300	-1.56	36.33	34.77			
	89.5800	1,100.00	2.50	VP 1299	-1.78	36.33	34.55			
TURN	90.0050	1,200.29	2.00	ST 1298	-2.19	36.33	34.16			
	269.5920	1,200.29	2.00	ST 1298	-2.14	36.33	34.16			
BKST	90.1530	1,230.34	2.00	ST 1298	-7.44	41.52	34.16			
	269.4500	1,230.34	2.00	ST 1298	-7.27	41.52	34.16			
	90.1600	1,130.00	2.50	VP 1297	-7.67	41.52	33.84			
	90.1800	1,030.00	2.50	ST 1296	-7.62	41.52	33.70			
	90.1700	930.00	2.50	VP 1295	-7.04	41.52	34.42			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	90.2800	830.00	2.50	ST 1294	-9.21	41.52	32.30			
	90.3600	731.00	2.50	VP 1293	-10.12	41.52	31.40			
	90.4000	631.00	2.50	ST 1292	-9.81	41.52	31.70			
	90.4700	531.00	2.50	VP 1291	-9.74	41.52	31.78			
	90.5830	431.22	2.00	ST 1290	-9.33	41.52	32.19			
CON: PERM MARKER										
	91.0200	331.00	2.50	VP 1289	-8.46	41.52	33.05			
	91.2700	231.00	2.50	ST 1288	-8.34	41.52	33.18			
	92.3000	131.00	2.50	VP 1287	-8.21	41.52	33.30			
	91.4200	31.00	2.50	ST 1286	-3.42	41.52	38.10			
INST	90.0000	0.00	1.60	1285+69	-1.60	41.52	39.92			
	88.2700	83.80	2.00	VP 1285	-0.14	41.52	41.38			
	88.3800	169.00	2.50	ST 1284	1.53	41.52	43.05			
TURN	89.0510	224.81	2.00	1283+44	1.59	41.52	43.11			
	270.5450	224.81	2.00	1283+44	1.59	41.52	43.11			
BKST	87.1530	244.02	2.00	1283+44	9.68	33.42	43.11			
	272.4440	244.02	2.00	1283+44	9.69	33.42	43.11			
	86.4400	200.00	2.50	VP 1283	8.90	33.42	42.32			
	88.0600	100.00	2.50	ST 1282	0.82	33.42	34.24			
INST	90.0000	0.00	1.60	VP 1281	-1.60	33.42	31.82			
	92.2300	100.00	2.50	ST 1280	-6.66	33.42	26.77			
	91.2200	200.00	2.50	VP 1279	-7.27	33.42	26.16			
	91.3900	277.00	2.00	1278+23	-9.97	33.42	23.45			CREEK
	90.3000	299.30	2.00	ST 1278	-4.61	33.42	28.82			
	89.2200	327.80	2.00	1277+70	1.63	33.42	35.05			
CON: RIVER BANK										
	89.3400	398.00	2.00	VP 1277	1.02	33.42	34.44			
TURN	89.1330	498.11	2.00	ST 1276	4.75	33.42	38.19			
	270.4640	498.11	2.00	ST 1276	4.78	33.42	38.19			
BKST	90.5820	533.92	2.00	ST 1276	-11.04	49.23	38.19			
	269.0140	533.92	2.00	ST 1276	-11.04	49.23	38.19			
	92.0200	434.00	2.60	VP 1275	-17.39	49.23	31.84			
	92.2300	335.00	2.00	ST 1274	-15.92	49.23	33.31			
	92.0700	235.00	2.00	VP 1273	-10.68	49.23	38.55			
	93.1700	135.00	2.00	ST 1272	-9.73	49.23	39.50			
	91.2700	35.00	2.00	VP 1271	-2.89	49.23	46.34			
INST	90.0000	0.00	1.60	1270+65	-1.60	49.23	47.63	179.0340	358.0730	
	91.1500	65.00	2.00	ST 1270	-3.42	49.23	45.81			
	91.4200	165.00	2.00	VP 1269	-6.89	49.23	42.34			
	91.1800	265.00	2.00	ST 1268	-8.01	49.23	41.22			
	91.0100	365.00	2.00	VP 1267	-8.47	49.23	40.76			
	90.5400	465.00	2.00	ST 1266	-9.29	49.23	39.94			
	90.4900	565.00	2.00	VP 1265	-10.03	49.23	39.20			
	90.3400	665.00	2.00	ST 1264	-8.55	49.23	40.68			
	90.3300	765.00	2.00	VP 1263	-9.30	49.23	39.93			
	90.2000	865.00	2.00	ST 1262	-8.98	49.23	42.25			
	90.1700	965.00	2.00	VP 1261	-6.71	49.23	42.52			
	89.5800	1,065.00	2.00	ST 1260	-1.30	49.23	47.93			
TURN	89.5250	1,112.93	2.08	1259+52	0.32	49.23	49.58			

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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM /METERS
	270.0720	1,112.93	2.08	1259+52	0.38	49.23	49.58			
BKST	270.0000	0.00	1.63	1259+52	-1.63	51.21	49.58			
INST	90.0000	0.00	1.60	1259+52	-1.60	51.21	49.61			
	91.0800	52.00	2.00	VP 1259	-3.03	51.21	48.18			
	91.0500	152.00	2.00	ST 1258	-4.87	51.21	46.34			
	91.0600	252.00	2.00	VP 1257	-6.83	51.21	44.38			
	90.4700	352.00	2.00	ST 1256	-6.80	51.21	44.41			
	90.3400	452.00	2.00	VP 1255	-6.46	51.21	44.75			
	90.2500	552.00	2.00	ST 1254	-5.99	51.21	45.22			
TURN	90.2500	635.51	2.00	1253+17	-6.59	51.21	44.62			
	269.3500	635.51	2.00	1253+17	-6.59	51.21	44.62			
BKST	68.2840	572.34	2.00	1253+17	13.23	31.36	44.62			
	271.3140	572.34	2.00	1253+17	13.23	31.36	44.62			
	89.3100	556.00	2.00	VP 1253	12.41	31.36	43.78			
	89.2800	456.00	3.50	ST 1252	8.72	31.36	40.08			
	88.1900	371.00	2.00	1251+15	8.91	31.36	40.27			HILLTOP
	88.3100	356.00	2.00	VP 1251	7.22	31.36	38.59			
	89.5500	257.20	2.00	ST 1250	-1.62	31.36	29.74			
	89.4600	157.00	2.00	VP 1249	-1.45	31.36	29.91			
	89.2800	57.00	2.00	ST 1248	-1.47	31.36	29.89			
INST	90.0000	0.00	1.60	1247+43	-1.60	31.36	29.76			
	89.2400	43.00	2.00	VP 1247	-1.55	31.36	29.81			
	89.4400	142.63	2.00	ST 1246	-1.33	31.36	30.03			
	89.5200	243.00	2.00	VP 1245	-1.43	31.36	29.93			
	89.5500	343.00	2.00	ST 1244	-1.49	31.36	29.87			
	89.5500	443.00	2.00	VP 1243	-1.34	31.36	30.02			
	89.5100	543.00	2.00	ST 1242	-0.56	31.36	30.80			
	88.5700	642.00	2.00	VP 1241	9.79	31.36	41.16			
	88.1700	742.00	2.00	ST 1240	20.27	31.36	51.63			
TURN	88.1310	841.66	2.00	VP 1239	24.20	31.36	55.52			
	271.4630	841.66	2.00	VP 1239	24.12	31.36	55.52			
BKST	91.5620	351.77	2.00	VP 1239	-13.87	69.41	55.52			
	268.0340	351.77	2.00	VP 1239	-13.87	69.41	55.52			
	92.4400	252.00	2.00	ST 1238	-14.01	69.41	55.40			
	94.2800	152.20	2.00	VP 1237	-13.85	69.41	55.56			
	92.5800	52.00	2.00	ST 1236	-4.69	69.41	64.72			
INST	90.0000	0.00	1.60	1235+48	-1.60	69.41	67.81			
	87.1600	48.00	2.00	VP 1235	0.29	69.41	69.70			
TURN	88.3510	147.75	2.00	ST 1234	1.65	69.41	71.07			
	271.2520	147.75	2.00	ST 1234	1.67	69.41	71.07			
BKST	88.5200	142.77	2.00	ST 1234	0.83	70.24	71.07			
	271.0820	142.77	2.00	ST 1234	0.84	70.24	71.07			
	88.3300	43.60	2.00	VP 1233	-0.91	70.24	69.33			
INST	90.0000	0.00	1.60	1232+57	-1.60	70.24	68.64			
	92.4800	57.00	2.00	ST 1232	-4.78	70.24	65.46			
	91.4100	157.00	2.00	VP 1231	-6.61	70.24	63.63			
TURN	91.2600	196.41	2.00	1230+61	-6.91	70.24	63.33			
	268.3400	196.41	2.00	1230+61	-6.91	70.24	63.33			
BKST	90.0600	117.59	2.00	1230+61	-2.20	65.53	63.33			

SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE DOUBLE	EDM / METERS
	269.5400	117.59	2.00	1230+61	-2.20	65.53	63.33		
	101.2800	59.40	2.00	ST 1230	-13.81	65.53	51.73		
INST	90.0000	0.00	1.60	1229+40	-1.60	65.53	63.93		
	87.5500	40.00	2.00	VP 1229	-0.55	65.53	64.99		
	89.4600	140.00	2.00	ST 1228	-1.43	65.53	64.11		
	89.4500	240.20	2.00	VP 1227	-0.95	65.53	64.59		
	89.4700	340.00	2.00	ST 1226	-0.71	65.53	64.83		
	89.5600	440.00	2.00	VP 1225	-1.47	65.53	64.06		
TURN	89.4530	482.68	2.00	1224+57	0.05	65.53	65.61		
	270.1450	482.68	2.00	1224+57	0.10	65.53	65.61		
BKST	90.0500	372.70	2.00	1224+57	-2.53	68.13	65.61		
	269.5510	372.70	2.00	1224+57	-2.51	68.13	65.61		
	90.3200	315.60	2.00	ST 1224	-4.93	68.13	63.20		
	91.3300	216.00	2.00	VP 1223	-7.84	68.13	60.29		
	91.2600	116.00	2.00	ST 1222	-4.90	68.13	63.23		
	89.2200	16.00	2.00	VP 1221	-1.82	68.13	66.31		
INST	90.0000	0.00	1.60	1220+84	-1.60	68.13	66.55		
	92.0300	84.00	2.00	ST 1220	-5.00	68.13	63.13		
	90.0000	184.00	2.00	VP 1219	-2.00	68.13	66.14		
TURN	89.1900	207.97	2.00	1218+76	0.48	68.13	68.62		
	270.4100	207.97	2.00	1218+76	0.48	68.13	68.62		
BKST	91.0500	250.55	2.00	1218+76	-6.73	75.34	68.62		
	269.5510	250.55	2.00	1218+76	-6.72	75.34	68.62		
	92.1700	204.00	2.00	1218+29	-10.12	75.34	65.22		LAKE EDS
	92.3600	175.00	2.00	ST 1218	-9.94	75.34	65.41		
	96.1100	75.00	2.00	VP 1217	-10.08	75.34	65.27		
	100.2500	40.00	2.00	1216+65	-9.23	75.34	66.11		LAKE EDS
INST	90.0000	0.00	1.60	1216+25	-1.60	75.34	73.74		
	83.4200	25.00	2.00	ST 1216	0.74	75.34	76.09		
TURN	86.3340	90.31	2.00	1215+35	3.42	75.34	78.76		
	273.2630	90.31	2.00	1215+35	3.42	75.34	78.76		
BKST	89.3920	510.35	2.00	1215+35	1.09	77.65	78.76		
	270.2100	510.35	2.00	1215+35	1.14	77.65	78.76		
	89.4600	476.00	2.00	VP 1215	-0.05	77.65	77.61		
	89.4600	376.00	2.00	ST 1214	-0.46	77.65	77.19		
	89.3300	276.00	2.00	VP 1213	0.17	77.65	77.83		
	90.1300	176.00	2.00	ST 1212	-2.66	77.65	74.99		
	91.0800	76.00	2.00	VP 1211	-3.50	77.65	74.15		
INST	90.0000	0.00	1.60	1210+24	-1.60	77.65	76.05		
	87.2600	24.00	2.00	ST 1210	-0.93	77.65	76.73		
	87.0100	124.00	2.00	VP 1209	4.45	77.65	82.11		
	86.4800	193.00	2.00	1208+30	8.78	77.65	86.43		HILL BTM
	85.3800	223.00	2.00	ST 1208	14.98	77.65	92.64		
TURN	85.2810	237.60	2.00	1207+85	16.77	77.65	94.42		
	274.3150	237.60	2.00	1207+85	16.77	77.65	94.42		
BKST	88.4430	45.80	2.00	1207+85	-0.99	95.42	94.42		
	271.1600	45.80	2.00	1207+85	-0.99	95.42	94.42		
INST	90.0000	0.00	1.60	1207+39	-1.60	95.42	93.82		
	103.0800	38.00	3.50	VP 1207	-12.13	95.42	83.28		

LINE: 1
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SIGHT	ZENITH ANGLE	SLOPE DIST	ROD READING	STATION	DIFF.	H.I.	ELEV.	HORIZ. ANGLE	DOUBLE	EDM / METERS
	101.4800	116.00	2.00	1206+23	-25.72	95.42	69.69			HILL BTM
	100.0300	139.00	2.00	ST 1206	-25.26	95.42	69.16			
	95.5100	239.00	2.00	VP 1205	-26.36	95.42	69.06			
	94.4500	294.00	2.00	1204+42	-26.34	95.42	69.08			
	92.0700	336.00	2.00	ST 1204	-14.40	95.42	81.01			
	89.5300	434.20	2.00	VP 1203	-1.10	95.42	94.31			
	89.2700	534.00	2.00	ST 1202	3.15	95.42	98.56			
	89.3100	634.00	4.50	VP 1201	0.88	95.42	96.29			
	89.1300	733.93	2.00	ST 1200	8.07	95.42	103.49			
TURN	88.5800	801.01	2.00	1199+33	12.49	95.42	107.94			
	271.0220	801.01	2.00	1199+33	12.57	95.42	107.94			
BKST	88.5510	786.96	2.00	1199+33	12.88	95.04	107.94			
	271.0500	786.96	2.00	1199+33	12.92	95.04	107.94			
	88.5300	754.00	2.00	VP 1199	12.73	95.04	107.77			
	88.5300	654.00	2.00	ST 1198	10.77	95.04	105.82			
	89.1400	554.00	2.00	VP 1197	5.43	95.04	100.48			
	90.0500	454.00	2.00	ST 1196	-2.65	95.04	92.40			
	90.0400	355.00	2.00	VP 1195	-2.40	95.04	92.64			
	90.0700	255.00	2.00	ST 1194	-2.51	95.04	92.53			
	90.2400	155.00	2.00	VP 1193	-3.08	95.04	91.96			
	90.4800	55.00	2.00	ST 1192	-2.77	95.04	92.27			
INST	90.0000	0.00	1.60	1191+45	-1.60	95.04	93.44			
	91.1200	45.00	2.00	VP 1191	-2.94	95.04	92.10			
	92.5200	145.00	2.00	ST 1190	-9.25	95.04	85.79			
	92.3500	245.00	2.00	VP 1189	-13.04	95.04	82.00			
	92.3900	345.00	2.00	ST 1188	-17.94	95.04	77.10			
	92.1400	390.00	2.00	1187+55	-17.19	95.04	77.85			HILL 5TH
	91.2300	429.00	2.00	1187+16	-12.34	95.04	82.70			HILLTOP
	91.3300	444.60	2.00	VP 1187	-14.01	95.04	81.03			
	91.2800	544.00	4.50	ST 1186	-18.40	95.04	76.64			
	91.1200	644.00	2.00	VP 1185	-15.46	95.04	79.59			
	90.3900	744.00	2.00	ST 1184	-10.40	95.04	84.64			
	89.3400	844.00	2.00	VP 1183	4.43	95.04	99.47			
	89.0900	943.00	2.00	ST 1182	12.05	95.04	107.69			
	88.5300	1,043.00	2.00	VP 1181	18.40	95.04	113.44			
TURN	88.3300	1,142.39	2.00	ST 1180	27.00	95.04	122.04			
	271.2700	1,142.39	2.00	ST 1180	27.00	95.04	122.04			
BKST	91.3520	382.53	2.00	ST 1180	-12.60	134.63	122.04			
	268.2440	382.53	2.00	ST 1180	-12.60	134.63	122.04			
	92.0500	283.00	2.00	VP 1179	-12.28	134.63	122.35			
	92.0400	183.00	2.00	ST 1178	-8.60	134.63	126.04			
	91.4100	83.00	2.00	VP 1177	-4.44	134.63	130.20			
INST	90.0000	0.00	1.60	1175+17	-1.60	134.63	133.03			
	87.5500	17.00	2.00	ST 1176	-1.38	134.63	133.25			
TURN	89.4730	70.28	2.00	1175+47	-1.74	134.63	132.89			
	270.1240	70.28	2.00	1175+47	-1.74	134.63	132.89			