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B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
										FROM TOP OF MON.
									4.26	OCCUP. BORDER MON. #602
			115,37,20		115,37,16					BACKSIGHT U.S. CANADA BORDER
			231,14,02		231,13,54					EAST TURN TO TRI-STA. AMBROSE II
			115,37,01		115,36,57		AVE 1153659			
			173,21,26		89,43,00		2794 13	-6 00		OCCUP. BORDER MON #607
			346,42,44		270 346,17,12		2794 19	-6 00		BACKSIGHT U.S. CANADA BORDER
			173,21,22		89,42,54		2794 16	-6 00		EAST TURN TO II 102 ND-2
		101	276,06,00		90,43,01		165 1	-6 00		
		102	~~96,46,00~~		— — —		—	-5 0		
		103	96,46,00		89,45,16		165 0	-6 0		
		104	96,46,		89,46,50		330 0	-6 0		
		105	96,40,00		89,34,46		495 0	-6 0		
		106	96,26,00		89,33,50		660 0	-6 0		
		107	96,26,00		89,40,30		825 0	-6 0		
		108	96,28,00		89,34,36		990 1	-6 0		
		109	96,32,00		89,31,27		1155 1	-6 0		
		110	96,54,00		89,36,54		1320 1	-6 0		
		111	96,54,00		89,39,08		1485 0	-6 0		
		112	96,53,30		89,38,30		1650 1	-6 0		
		113	96,53,00		89,38,04		1815 1	-6 0		
		114	96,57,48		89,34,14		1980 2	-6 0		
		115	96,51,00		89,39,28		2145 3	-6 0		
		116	96,49,30		89,39,40		2310 4	-6 0		
		117	96,49,00		89,40,46		2475 4	-6 0		
		118	96,49,00		89,39,32		2640 3	-6 0		
		119	96,51,00		89,40,04		2805 2	-6 0		
		120	96,54,00		89,40,18		2970 2	-6 0		
		121	96,56,00		89,38,58		3135 2	-6 0		
ⓐ		122	96,57,19		89,38,07		3300 20	-6 00		
ⓐ			193,54,16		270,21,50		3300 20	-6 00		
ⓐ			96,57,08		89,38,08		3300 20	-6 00		

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B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
△		~~123~~								
		123	179,55,00		89,54,14		165 2	-6.0		
		124			90,10,20		330 2	-6.0		
		125			90,14,18		495 2	-6.0		
		~~126~~ 126			~~89,10,23~~ 90,08,26		~~660~~ 825 2	-6.0		
		127			90,04,24		~~990~~ 1155 3	-6.0		
		~~128~~ 128			90,06,08		11~~9~~5~~5~~0 3	-6.0		
		~~129~~ 129	130		90,05,16		1320~~1485~~ 3	-6.0		
		130	131		90,01,50		1485~~1650~~ 2	-6.0		
	⊙	~~132~~	179,54,38		~~89~~,52,14		1649 98	-6.00		
	⊙		359,49,28		270,08,22		1649 96	-6.00		
	⊙		179,54,44		89,51,58		1649 97	-6.00		
△										
		133	179,58,00		91,02,~~08~~		165 2	-6.0		
	134	133			91,01,04		330 3	-6.0		
	135	~~134~~			91,33,16		495 5	-6.0		
		135			91,20,10		660 6	-6.0		
	137	~~136~~			91,05,32		825 5	-6.0		
		138			90,51,48		990 4	-6.0		
	139	~~138~~	179,58,00		90,39,50		1155 3	-6.0		HOUSE 600' EAST
		~~139~~	179,30,12		90,29,16		1310 62	-6.0		SEC. COR.
	140	~~139~~	179,58,00		90,29,42		1320 3	-6.0		
	141	~~140~~			90,14,28		1485 0	-6.0		
		142			90,01,36		1650 0	-6.0		
		143			90,01,05		1815 0	-6.0		
		~~144~~			89,53,34		1980 1	-6.0		
	⊙	~~145~~	179,58,25		89,50,34		2145 09	-6.00		
	⊙		359,56,58		270,09,20		2145 09	-6.00		
	⊙		179,58,29		89,50,37		2145 09	-6.00		
△										
		146	179,55,00		90,25,42		165 1	-6.0		
		~~147~~			90,19,30		330 1	-6.0		
		148			90,04,25		495 0	-6.0		
		149			89,57,28		660 0	-6.0		
	150	149			89,58,34		825 0	-6.0		
		150			90,02,18		990 0	-6.0		
		152			89,58,49		1155 0	-6.0		
		153			89,58,52		1320 0	-6.0		

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B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∠	Zenith Angle 000 00' 00''	∠	Slope Distance	Rod Reading	H.I.	Comments
		155	179,55,00		89,57,16		1485 0	-6.0		
		156			89,56,23		1650 1	-6.0		
		156			89,55,56		1815 2	-6.0		
		157			89,55,56		1980 3	-6.0		
		158			89,54,47		2145 3	-6.0		
		158			89,58,32		2310 3	-6.0		
	160	159			89,53,28		2475 4	-6.0		
		160			89,52,28		2640 4	-6.0		
		162			89,52,38		2805 3	-6.0		
		163			89,51,42		2970 2	-6.0		
		164			89,51,50		3135 1	-6.0		
		165			89,51,10		3300 1	-6.0		
		166			89,51,37		3465 0	-6.0		
		167			89,52,00		3630 0	-6.0		
		168			89,51,32		3795 0	-6.0		
		169			89,50,42		3960 0	-6.0		
	170	169			89,50,07		4125 0	-6.0		
		170	179,55,00		89,50,40		4290 0	-6.0		
			179,45,02		89,49,56		4445 0	-6.0		SEC. COR.
		172	179,55,00		89,50,10		4455 0	-6.0		
		173			89,50,54		4620 0	-6.0		172430 POWERLINE
		174			89,50,26		4785 0	-6.0		
		175			89,50,46		4950 0	-6.0		
		176			89,50,55		5115 0	-6.0		
	177	176			89,52,28		5280 0	-6.0		
		178			89,52,20		5445 0	-6.0		
	179	178			89,51,52		5610 0	-6.0		
	180	179			89,48,50		5775 0	-6.0		
	181	180			89,47,24		5940 0	-6.0		
	⊙	182	179,53,22		89,46,30		6104 88	-6.00		
	⊙		359,47,08		270,14,00		6104 96	-6.00		
	⊙		179,53,34		89,46,15		6104 92	-6.00		
△										
		183	179,52,00		89,05,38		165 0	-6.0		
		184			89,19,38		330 0	-6.0		
		185			89,27,55		495 0	-6.0		
		186			89,32,46		660 0	-6.0		
		187			89,37,40		825 0	-6.0		

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B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	↺ ↻	Zenith Angle 000 00' 00"	↺ ↻	Slope Distance		Rod Reading	H.I.	Comments
		188	179,35,00		89,40,40		990	1	-6 0		
		189	179,35,00		89,41,14		1155	1	-6 0		
		190	179,35,00		89,37,13		1320	0	-6 0		
		191	179,43,00		89,38,10		1485	0	-6 0		
		192	179,52,00		89,34,43		1650	0	-6 0		192+20 R.R. TRACKS
		193	179,52,00		89,36,48		1815	0	-6 0		
		194			89,35,30		1980	1	-6 0		
		195			89,34,08		2145	1	-6 0		
		196			89,32,04		2310	1	-6 0		
		197			89,32,14		2475	1	-6 0		
		198			89,30,40		2640	0	-6 0		
		199			89,28,32		2805	0	-6 0		
		200			89,29,04		2970	0	-6 0		
		201			89,28,50		3135	1	-6 0		
		202			89,27,44		3300	1	-6 0		
		203	179,52,00		89,28,25		3465	1	-6 0		
		204	179,52,00		89,25,43		3630	0	-6 0		
			179,47,20		89,26,00		3630	98	-6 0		SEE COR.
		205	179,52,00		89,28,14		3795	0	-6 0		
		206	179,52,00		89,29,10		3960	0	-6 0		
		207	179,54,00		89,28,56		4125	0	-6 0		
		208	179,55,00		89,29,32		4290	0	-6 0		
		209	179,57,00		89,29,16		4455	0	-6 0		
		210	179,58,00		89,29,25		4620	0	-6 0		
		211	180,00,00		89,29,40		4785	1	-6 0		
		212			89,27,35		4950	2	-10 6		
		213			89,27,52		5115	2	-10 6		
		214			89,28,35		5280	3	-6 0		
		215			89,27,12		5445	3	-6 0		
		216			89,27,35		5610	2	-6 0		
		217			89,28,54		5775	2	-6 0		
		218			89,29,04		5940	1	-6 0		
		219			89,26,20		6105	1	-6 0		
		220			89,25,49		6270	0	-6 0		
		221			89,24,26		6435	0	-10 6		
		222			89,24,44		38	3	-10 6		38.3
		223			89,25,50		203	3	-6 0		
		224	180,00,00		89,22,50		368	3	-6 0		

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Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		225	180,00,00		89,17,08		533.4	-6.0		
		226			89,15,34		~~1028~~ 1028.6	-6.0		
	⊙	227	180,03,44		89,15,55		863.73	-6.70		
	⊙		0,08,10		270,44,33		863.76	-6.70		
	⊙		180,04,05		89,15,41		863.745	-6.70		
△										
		228	179,47,30		90,35,12		165.1	-6.0		
		229			90,58,44		330.3	-6.0		
		230			90,22,40		495.2	-6.0		
		231			89,44,14		660.0	-6.0		
		232			89,22,02		825.1	-6.0		
		233			89,17,43		990.2	-6.0		
		234			89,14,31		1155.2	-6.0		
	⊙	~~235~~			89,21,30		1320.20	-6.00		
	⊙		359,44,56		270,38,~~32~~ 27		1320.18	-6.00		
	⊙		179,52,28		89,21,31		1320.19	-6.00		
△										
		~~236~~	179,59,00		89,10,46		165.2	-6.0		~~236~~ 135 POWERLINE
			177,24,56		89,08,00		164.99	-6.00		SEC. COR.
		~~237~~	177,04,26		90,31,37		330.1	-6.0		
		238	177,31,50		90,21,04		495.1	-6.0		
		239	178,06,14		90,32,08		660.1	-6.0		
		240	178,23,08		90,42,43		825.0	-6.0		
		241	178,50,29		90,32,46		990.0	-6.0		
		242	178,56,06		90,15,18		1155.0	-6.0		
		243	179,01,00		90,04,30		1320.0	-6.0		
		244	179,09,00		89,51,08		1485.1	-6.0		
		245	179,21,18		89,55,28		1650.1	-10.6		
		246	179,40,33		90,03,00		1815.1	-15.4		
		247	179,41,14		90,02,47		1980.2	-15.4		
		248	179,41,14		90,01,30		2145.2	-15.4		
		249	179,42,30		89,57,22		2310.2	-15.4		
		250	179,45,30		89,57,46		2475.3	-10.6		
		251	179,45,30		89,55,50		2640.3	-6.0		
		252			89,50,38		2805.3	-6.0		
		253			89,44,26		2970.3	-6.0		
		254			89,34,34		3135.3	-6.0		
			179,45,30							

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∠	Zenith Angle 000 00' 00''	∠	Slope Distance	Rod Reading	H.I.	Comments
	D	255	179 44 18		89 36 17		3300 07	-6 00		
	D		359 29 02		270 23 50		3300 06	-6 00		
	D		179 44 31		89 36 14		3300 065	-6 00		
A										
		256	180 35 00		90 53 40		165 1	-6 0		
		257			90 20 26		330 2	-6 0		
		258			90 50 08		495 3	-6 0		
		259			90 37 38		660 2	-6 0		
		260			90 03 28		825 1	-6 0		
		261			90 06 28		990 1	-6 0		
		262			89 51 20		1155 0	-6 0		
		263			89 45 32		1320 0	-6 0		
		264			89 50 50		1485 0	-6 0		
		265			89 51 16		1650 0	-6 0		
		266			89 49 40		1815 1	-6 0		
		267			89 48 00		1980 2	-6 0		HOUSE 1,000 WEST
		268			89 40 36		2145 3	-6 0		
	D	269	180 30 44		89 37 09		2310 10	-6 00		
	D		1 01 38		270 22 49		2310 09	-6 00		
	D		180 30 49		89 37 10		2310 095	-6 00		
△										
SEC COR		~~270~~	1 00 06		90 42 40		158 27	-6 0		
		270	180 00 00		90 29 20		165 1	-6 0		
		271			90 37 14		330 1	-6 0		
		272			89 55 18		495 1	-6 0		
		273			90 15 02		660 2	-6 0		
		274			90 15 16		825 2	-6 0		
		275			89 50 50		990 1	-6 0		
		276			89 56 34		1155 1	-6 0		
		277			90 04 38		1320 1	-6 0		
		278			90 05 58		1485 2	-10 6		
		279			89 56 40		1650 4	-15 4		
		280			89 59 44		1815 3	-10 6		
		281			89 58 42		1980 0	-6 0		
		282	180 03 00		89 52 00		2145 2	-6 0		
		283	180 43 08		89 51 38		2310 4	-15 4		
		284	182 06 00		89 48 42		2475 0	-20 2		
		285	181 39 00		89 53 14		2640 9	-15 4		

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B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		286	180,37,12		89,54,58		2805.2	-6.0		
		287	180,00,00		89,40,30		2970.0	-6.0		
		288	179,56,00		89,43,08		3135.1	-6.0		
		289	179,46,00		89,42,26		3300.2	-10.6		
		290	179,18,00		89,44,44		3465.4	-10.6		
		291	179,09,40		89,44,20		3630.7	-10.6		
		292	179,43,03		89,44,42		3795.0	-10.6		TEL. LINE X-ING
		293	179,50,00		89,42,07		3960.0	-10.6		
		294	179,50,00		89,44,20		4125.0	-10.6		
		295	179,53,24		89,44,48		4290.0	-6.0		FIBER OPTIC CABLE
	⊙	296	179,55,38		89,43,20		4454.99	-6.00		
	⊙		359,51,40		270,17,06		4455.04	-6.00		EAST SIDE
	⊙		179,55,50		89,43,06		4455.015	-6.00		
△										
		297	179,30,00		90,18,16		165.0	-6.0		
		298			90,04,14		330.1	-6.0		
		299			90,34,00		495.0	-6.0		299+90 E-W TEL CABLE
		300			90,24,37		660.0	-6.0		
	⊙		265,32,46		89,32,10		156.48			R.O.
	⊙		171,05,32		270,28,00		156.47			
	⊙		265,32,46		89,32,05		156.475			
△										
			199,07,02		89,51,35		5692.56			TRI STA.
			38,14,22		270,08,05		5692.54			
			199,07,11		89,51,45		5692.55			
			63,45,38		90,24,13		2839.97			STA. 315 ND-2
			127,31,18		269,35,54		2840.00			
			63,45,39		90,24,10		2839.985			

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B.S. △	F.S. ○	Station	Horiz. Angle 000	00′	00″	∢	Zenith Angle 000	00′	00″	∢	Slope Distance	Rod Reading	H.I.	Comments
		301	180 00 00				90 31 54				825 0	6 0		
		302					90 41 30				990 0	-6 0		
		303					90 20 00				~~1320~~ 1155 0	-6 0		
		304					90 ~~26~~ 39 00				1320 ~~1485~~ 0	-6 0		
		305					90 40 06				1485 0	-6 0		
		306					90 30 05				1650 0	-6 0		
		307					90 10 12				1815 1	-6 0		
		308					90 16 26				1980 1	-6 0		
		309					90 ~~10~~ 09 53				2145 2	-10 6		
		310					90 17 52				2310 2	-10 6		
		311					90 16 06				2475 1	-15 4		
		312					90 16 24				2640 0	-15 4		
		313					90 13 06				2805 0	-10 6		
		314					90 00 02				2970 0	-6 0		
		215					89 58 36				3135 1	-6 0		
		316					90 00 56				3300 1	-10 6		
		317					90 02 20				3465 0	-6 0		
		318					90 02 15				~~3630~~	-6 0		
		319					~~89~~ 58 24				~~3795~~	-6 0		
		320	180 00 00				90 01 20				~~3960~~	-10 6		
		321	180 17 06				~~89~~ 56 36				~~4125~~	-20 2		
		322	181 10 25				~~89~~ 50 56				~~4290~~	-31 0		
		323	181 25 16				~~89~~ 50 18				~~4455~~	-31 0		
		324	180 25 56				~~89~~ 55 02				4578 0	-10 6		
		325	180 00 00				~~89~~ 53 00				4736 8	-6 0		
		326					~~89~~ 47 18				4901 8	-6 0		
		327					~~89~~ 38 32				5066 4	-6 0		
		328					~~89~~ 39 40				5231 6	-6 0		
		329					~~89~~ 36 42				5396 6	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		330	179,18,50		89,39,50		5554.1	-1.54		
		331	178,50,14		89,42,44		5713.3	-1.54		
		332	179,26,44		89,39,28		5866.7	-2.02		HR2 FENCE
			179,49,02		89,39,46		5962.86	-1.54		SEC. COR.
		333	179,41,40		89,38,43		6029.5	-1.54		
		334	179,41,40		89,39,32		6194.5	-10.6		
		335			89,37,32		6359.5	-10.6		
		336			89,39,41		6524.2	-6.0		
		337			89,38,00		127.3	-6.0		R.O.
		338			89,38,21		292.3	-6.0		
		339			89,~~40~~39,43		457.6	-6.0		
		340	179,41,40		89,39,33		622.6	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey ☐ EDM ☐ STADIA ☐ Plate ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
			60 24 32		89 43 00		2274 07	-6 00		SEC. COR. PIN IN PAVEMEN
		302	60 ~~59 00~~ 49 00		89 46 12		2145 2	-6 0		
		303	60 49 00		89 47 20		1980 2	-6 0		
		304			89 49 04		1815 1	-6 0		
		305			89 51 02		1650 1	-6 0		
		306			89 53 48		1485 0	-6 0		
		307			90 00 32		1320 0	-6 0		
		308			90 06 24		1155 0	-6 0		
		309			90 19 56		990 0	-6 0		
		310			90 39 06		825 0	-6 0		
		311			90 59 56		660 0	-6 0		
		312			91 18 04		495 1	-6 0		
		313			91 13 48		330 2	-6 0		
		314	60 49 00		90 36 28		165 1	-6 0		
		315			- - -		—	-		
		316	240 51 00		90 01 20		165 1	-6 0		
		317			90 35 56		330 1	-6 0		
		318			90 17 20		495 1	-6 0		
		319			90 00 40		660 1	-6 0		
		320			90 01 07		825 2	-6 0		HOUSE RT. 200 BOB GRANDSTAD
		321			90 16 19		990 2	-6 0		
		322			90 16 44		1155 3	-10 6		
		323			90 24 56		1320 4	-15 4		
		324			90 19 42		1485 4	-24 2		
		325			90 23 20		1650 4	-25 0		
		326			90 20 02		1815 3	-23 2		
		327			90 19 50		1980 3	-15 4		
		328			90 18 56		2145 2	-6 0		
		329			90 09 32		2310 1	-6 0		
		330			90 05 46		2475 0	-6 0		
		331	240 51 00		90 03 49		2640 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		332	240 51 00		90 02 28		2806 0	-6 0		
		333	240 51 00		89 58 42		2970 0	-6 0		
		~~334~~ 335	241 10 07		89 55 42		3013 63	-6 0		SEC. COR.
		334	240 51 00		~~89~~ 52 56		3135 0	-6 0		
		335			89 47 26		3300 0	-6 0		
		336			89 41 53		3465 1	-6 0		
		337			89 37 08		3630 1	-6 0		
		338			89 34 02		3795 1	-6 0		
	⊙	~~339~~	240 48 57		89 32 55		3859 98	-6 00		338+~~180~~ 65
	⊙		60 49 08		270 27 00		3859 99			
	⊙		240 49 03		89 32 57		3859 985	-6 00		
Δ										
		339	180 06 00		90 28 14		100 1	-6 00		
		340			90 57 50		265 1	-6 0		POWER LINE +50'
		341			91 10 40		430 2	-6 0		WATER WELL 450' LT
		342			90 54 12		595 2	-6 0		
		343			90 18 42		760 1	-6 0		
		344			89 35 10		925 2	-6 0		
		345			89 49 54		1090 3	-6 0		
		346			89 52 46		1255 4	-6 0		
		347			90 02 49		1420 3	-6 0		
		348			90 04 08		1585 3	-10 6		
		349			90 04 40		1750 4	-15 4		
		350			90 02 25		1915 4	-19 2		
		351			90 02 07		2080 4	-20 2		
		352			90 01 18		2245 4	-20 2		
		353			90 04 02		2410 3	-15 4		
		354			90 04 38		2575 2	-10 6		
		355			90 04 32		2740 1	-6 0		
		356			90 04 26		2905 1	-6 0		
		357			90 03 52		3070 1	-6 0		
		358			90 01 11		3235 2	-6 0		
		359			89 56 48		3400 2	-6 0		
		360			89 52 30		3565 2	-6 0		
		361			89 50 32		3730 2	-6 0		HOUSE 300' RT.
		362			89 50 55		3895 1	-6 0		
		363			89 54 27 25		4060 1	-6 0		
		364			89 50 37		4225 0	-10 6		

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Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		365	180 06 00		89 49 59		4390 0	-15 4		365+120 E-W POWER LINE
			180 20 44		89 52 50		4438 19	-10 6		SEC. COR.
		366	180 06 00		89 53 14		4555 0	-10 6		
		367			89 51 52		4720 0	-6 0		FARM 1,000' RT
		368			89 46 28		4885 0	-6 0		
		369			89 42 34		5050 1	-6 0		
	⊙	370	180 04 56		89 42 22		5215 16	-6 00		370+112 GAS E-W PIPELINE
	⊙		0 10 18		270 17 40		5215 19	-6 00		
	⊙		180 05 09		89 42 21		5215 175	-6 00		
△										
			30 20 44		90 31 40		931 70	-6 00		TBM TT 94 H 2295
		371	179 53 00		91 03 32		165 2	-6 00		
		372			91 32 40		330 3	-6 0		
		373			91 23 14		495 2	-6 0		
		374			91 01 12		660 1	-6 0		
		375			90 53 46		825 0	-6 0		
		376			91 00 20		990 1	-6 0		
		377			91 05 46		1155 2	-6 0		
		378			91 00 14		1320 3	-6 0		
		379			90 45 20		1485 3	-6 0		
		380			90 25 46		1650 2	-6 0		
		381			90 11 52		1815 1	-6 0		
		382			90 06 32		1980 1	-6 0		
		383			90 10 56		2145 0	-6 0		
		384			90 11 28		2310 0	-10 6		
		385			90 07 26		2475 0	-15 4		
		386			90 14 32		2640 0	-6 0		
		387			90 07 08		2805 0	-6 0		
		388			90 03 35		2970 0	-6 0		
		389			90 01 08		3135 0	-6 0		
		390			89 58 08		3300 0	-6 0		
		391			89 54 10		3465 1	-6 0		
	⊙	392	179 52 52		89 53 04		3630 21	-6 06		
	⊙		359 45 56		270 07 16		3630 19	-6 00		
	⊙		179 52 58		89 52 54		3630 20	-6 00		
△										
		393	180 02 00		91 13 20		165 2	-6 0		
		394			92 01 36		330 4	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		395	180,02,00		92,23,50		495.5	-6.0		
		396			92,17,22		660.5	-6.0		
		397	180,02,00		91,55,55		825.5	-6.0		
		~~398~~	181,03,26		91,40,43		887.26	-6.0		SEC. COR.
		398	180,02,00		91,34,30		990.5	-6.0		
		399			91,14,50		1155.4	-6.0		
		400			91,00,52		1320.2	-6.0		
		401			90,50,26		1485.0	-6.0		
		402			90,47,46		1650.0	-6.0		
		403			90,47,44		1815.0	-6.0		
		404			90,45,40		1980.0	-6.0		
		405			90,39,34		2145.1	-6.0		
		406			90,37,12		2310.1	-6.0		
		407			90,39,28		2475.1	-6.0		
		408			90,43,08		2640.1	-6.0		
		409			90,44,55		2805.0	-6.0		
		410			90,43,22		2970.0	-6.0		
		411			90,36,20		3135.0	-6.0		
		412			90,27,08		3300.0	-6.0		
		413			90,20,50		3465.0	-6.0		
		414			90,18,11		3630.0	-6.0		
		415			90,18,28		3795.0	-6.0		
		416			90,20,14		3960.1	-6.0		
		417			90,20,01		4125.1	-10.6		
		418			90,22,08		4290.2	-10.6		
		419			90,21,25		4455.2	-10.6		
		420			90,19,52		4620.3	-10.6		
		421			90,20,37		4785.3	-10.6		ABD. FARM 400 RT.
		422			90,22,32		4950.4	-10.6		
		423			90,23,12		5115.5	-10.6		
		424			90,22,02		5280.5	-10.6		
		425			90,20,00		5445.6	-10.6		
		426			90,19,30		5610.6	-6.0		
		427			90,17,32		5775.6	-6.0		
		428			90,16,41		5940.4	-6.0		
		429	180,02,00		90,16,42		6105.2	-6.0		
			180,11,06		90,15,50		6159.58	-6.0		SEC. COR.
		430	180.02.00		90,18,13		6270.1	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		431	180,02,00		90,17,20		6435 3	-6.0		
	⊙	432	180,01,44		90,15,33		38 46	-6.00		38.3
	⊙		0,03,52		269,44,44		38 46	-6.00		
	⊙		180,01,56		90,15,25		38 46	-6.00		
△										
		433	180,00,00		90,33,00		165 2	-6.0		
		434			91,10,30		330 3	-6.0		
		435			91,49,32		495 3	-6.0		
		436			92,08,26		660 4	-6.0		
		437			91,56,02		825 5	-6.0		
		438			91,35,22		990 5	-6.0		
		439			91,21,07		1155 4	-6.0		
		440			91,03,10		1320 3	-6.0		
		441			90,45,32		1485 2	-6.0		
		442			90,38,02		1650 2	-6.0		
		443			90,39,10		1815 2	-6.0		
		444			90,44,26		1980 1	-6.0		
		445			90,43,16		2145 1	-6.0		
		446			90,38,30		2310 0	-6.0		
		447			90,28,04		2475 0	-6.0		
		448			90,21,34		2640 0	-6.0		
		449			90,21,42		2805 0	-6.0		
		450			90,27,49		2970 0	-6.0		
		451			90,26,50		3135 0	-10.6		
		452			90,25,52		3300 0	-10.6		
		453			90,27,00		3465 0	-6.0		
		454			90,23,28		3630 0	-6.0		
		455			90,20,50		3795 0	-6.0		
		456			90,17,33		3960 0	-6.0		
		457			90,16,06		4125 1	-6.0		
		458			90,16,32		4290 1	-6.0		
		459			90,17,04		4455 1	-6.0		
		460			90,19,34		4620 1	-6.0		
		461	180,00,00		90,17,40		4785 1	-10.6		
			180,12,08		90,17,27		4840 15	-10.6		SEC. COR.
		462	180,00,00		90,18,22		4950 1	-10.6		
		463			90,18,38		5115 1	-10.6		
		464			90,20,03		5280 1	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		465	180 00 00		90 18 45		5445 2	-6 0		464 + 123 POWERLINE
		466			90 14 57		5610 2	-6 0		
		467			90 12 09		5775 1	-6 0		
		468			90 10 52		5940 1	-6 0		
	⊙	469	180 00 08		90 11 38		6105 07	-6 00		
	⊙		0 00 18		269 48 12		6105 09	-6 00		
	⊙		180 00 09		90 11 43		6105 08	-6 00		
△										
		470	180 00 00		91 45 16		165 3	-6 0		
		471			92 09 28		330 3	-6 0		
		472			92 11 40		495 4	-6 0		
		473			92 05 44		660 4	-6 0		
		474			92 05 40		825 4	-6 0		
		475			92 00 56		990 5	-6 0		
		476			91 43 10		1155 4	-6 0		
		477			91 16 28		1320 3	-6 0		
		478			90 56 20		1485 1	-6 0		
		479			90 53 34		1650 1	-6 0		
		480			90 54 46		1815 1	-6 0		
		481			90 57 17		1980 1	-6 0		
		482			91 02 22		2145 3	-6 0		
		483			90 59 32		2310 4	-10 6		
		484			91 03 37		2475 4	-6 0		
		485			91 00 00		2640 4	-6 0		
		486			91 02 26		2805 4	-6 0		
		487			91 03 16		2970 4	-6 0		
		488			90 59 38		~~2970~~ 3135 4	-6 0		
		489			90 55 08		~~3135~~ 3300 3	-6 0		
		490			90 51 10		~~3300~~ 3465 2	-6 0		
		491			90 49 44		3630 2	-6 0		
		492			90 49 13		3795 3	-6 0		
		493	180 00 00		90 45 10		3960 3	-6 0		493+142 BURIED POWERLINE X-ING
			180 12 10		90 41 25		4028 52	-6 0		SEE COR,
		494	180 00 00		90 38 56		4125 3	-6 0		494+100 SUBSTATION 25 RT
		495			90 34 34		4290 3	-6 0		
		496			90 33 11		4455 2	-6 0		
		497			90 32 42		4620 2	-6 0		
		498			90 30 53		4785 1	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance		Rod Reading	H.I.	Comments
		499	180,00,00		90,29,30		4950	1	-6.0		
		500			90,28,26		5115	1	-6.0		
		501			90,27,28		5280	1	-6.0		
		502			90,26,26		5446	1	-6.0		
		503			90,26,16		5610	1	-6.0		
		504			90,26,32		5775	1	-6.0		
		505			90,27,02		5940	2	-6.0		
		506			90,27,17		6105	2	-6.0		
		507			90,27,48		6270	2	-6.0		
		508			90,27,05		6435	1	-6.0		
		509			90,24,54		38	3	-6.0		38.3
		510			90,21,35		203	4	-6.0		
		511			90,16,42		368	3	-6.0		
		512			90,11,46		533	4	-6.0		
		513			90,07,22		698	3	-6.0		
		514			90,05,14		863	3	-6.0		
		515			90,03,56		1028	3	-6.0		
	⊙	516	180,00,00		90,05,22		1193	37	-6.00		
	⊙		0,00,02		269,54,54		1193	35	-6.00		
	⊙		180,00,01		90,05,14		1193	36	-6.00		
△											
		517	180,00,00		92,34,02		165	4	-6.0		
		518			93,23,14		330	5	-6.0		
		519			93,23,40		495	7	-6.0		
		520			92,56,26		660	6	-6.0		
		521			92,33,38		825	4	-6.0		
		522			92,09,40		990	3	-6.0		
		523			91,48,20		1155	3	-6.0		
		524			91,32,28		1320	3	-6.0		
		525			91,18,26		1485	4	-6.0		
		526			90,59,00		1650	43	-6.0		
		527	180,00,00		90,39,38		1815	1	-6.0		
			180,37,20 / 180,00,10		91,06,44		1571	46	-6.00		SEE. COR.
		528	180,00,00		90,23,26		1980	0	-6.0		
		529			90,12,40		2145	1	-6.0		
		530			90,08,04		2310	2	-6.0		530+106 POWER LINE
		531			90,05,46		2475	0	-6.0		
		532			90,06,20		2640	0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance		Rod Reading	H.I.	Comments
		533	180,00,00		90,08,20		2805	1	-6 0		HOUSE 1200 EAST 532 STA.
		534			90,09,06		2970	1	-6 0		
		535			90,10,04		3135	0	-6 0		
		536			90,11,04		3300	0	-6 0		
	⊙	537	179,59,30		90,11,50		3465	09	-6 00		
	⊙		359,59,36		269,48,28		3465	12	-6 00		
	⊙		179,59,48		90,11,36		3465	105	-6 00		
△											
		538	180,00,00		90,05,22		165	1	-6 0		
		639			90,23,06		330	1	-6 0		
		540			90,26,26		495	0	-6 0		
		541			90,35,26		660	0	-6 0		
		542			90,47,46		825	0	-6 0		
		543			90,51,20		990	1	-6 0		
		544			90,37,52		1155	1	-6 0		
		545			90,23,38		1320	1	-6 0		
	⊙	546	180,00,12		90,19,54		1485	27	-6 00		
	⊙		0,00,36		269,40,08		1485	23	-6 00		
	⊙		180,00,18		90,19,53		1485	25	-6 00		
△											
		547	180,00,00		91,19,30		165	3	-6 0		
		548			92,11,32		330	4	-6 0		
		549			92,43,20		495	6	-6 0		
		550			92,43,08		660	7	-6 0		
		551			92,17,00		825	5	-6 0		
		552			91,52,34		990	4	-6 0		
		553			91,39,16		1155	3	-6 0		
		554			91,30,46		1320	3	-6 0		
		555			91,21,10		1485	3	-6 0		7152 TEL. CABLE X-ING
		556			91,10,18		1650	2	-6 0		156+152
		557	180,00,00		90,59,04		1815	1	-6 0		
		~~558~~	180,23,50		90,54,56		1885	05	-6 00		SEC. COR.
	⊙	558	179,57,12		90,57,00		1980	23	-6 00		HOUSE 300' RT.
	⊙		359,54,20		269,02,55		1980	25	-6 00		
	⊙		179,57,10		90,57,00		1980	24	-6 00		
△											
		559	180,00,00		91,28,20		165	2	-6 0		
		560			91,48,46		330	4	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		561	180,00,00		91,57,02		495 5	-6 0		
		562			92,04,08		660 5	-6 0		
		563			92,04,26		825 5	-6 0		
		564			92,05,56		990 6	-6 0		
		565			92,07,26		1155 7	-6 0		
		566			92,06,14		1320 8	-6 0		
		567			92,03,26		1485 9	-6 0		
		568			91,59,16		1650 9	-6 0		
		569			91,56,10		1815 9	-6 0		
		570			91,53,49		1980 9	-6 0		
		571			91,51,38		2145 9	-6 0		
		572			91,49,58		2311 0	-6 0		
		573			91,48,20		2476 2	-6 0		
		574			91,45,11		2641 3	-6 0		
		575			91,39,34		2806 2	-6 0		
		576			91,33,40		2971 1	-6 0		
		577			91,28,02		3136 0	-6 0		
		578			91,22,00		3300 9	-6 0		
		579			91,16,20		3465 8	-6 0		
		580			91,14,56		~~3465 7~~ 3630 7	~~-6 0~~ -6 0		
		581			91,15,53		3795 7	-6 0		
		582			91,18,20		3960 8	-6 0		
		583			91,19,14		4125 9	-10 6		
		584			91,19,20		4291 0	-10 6		
		585			91,17,10		4456 0	-10 6		
		586			91,18,35		4621 1	-6 0		
		587			91,15,56		4786 1	-6 0		
		588			91,13,20		4951 2	-6 0		
		589	180,00,00		91,11,36		5116 2	-6 0		
			180,10,08		91,10,00		5206 6	-6 0		SEC. COR.
		590	180,00,00		91,09,34		5281 3	-6 0		
		591			91,07,20		5446 1	-6 0		
		592			91,05,20		5610 9	-6 0		
		593			91,03,12		5775 9	-6 0		
		594			91,01,04		5940 9	-6 0		
		595			90,58,20		6105 9	-6 0		
		596			90,53,46		6270 6	-6 0		
		597			90,49,40		6435 6	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		598	180,00,00		90,45,28		38 6	-6 0		600 38.3 - 38.9
		599			90,42,40		203 7	-6 0		
	D	600	179,59,44		90,41,10		368 57	-6 00		
	D		359,59,42		269,18,52		368 57	-6 00		
	D		179,59,51		90,41,09		368 57	-6 00		
△										
		601	179,56,00		90,51,27		165 1	-6 0		
		602	179,56,00		91,26,12		330 2	-6 0		
		603			91,15,38		495 3	-6 0		
		604			90,56,48		660 3	-6 0		
		605			90,58,10		825 3	-6 0		
		606			91,07,47		990 4	-6 0		
		607			91,07,27		1155 4	-6 0		
		608			91,02,46		1320 4	-6 0		
		609			91,07,40		1485 3	-6 0		
		610			91,08,17		1650 3	-6 0		
		611			90,56,34		1815 2	-6 0		
		612			90,46,50		1980 2	-6 0		
		613			90,39,28		2145 1	-6 0		
		614			90,33,00		2310 1	-6 0		
		615			90,27,56		2475 2	-6 0		
		616			90,22,40		2640 2	-6 0		
		617			90,17,06		2805 2	-6 0		
		618			90,10,20		2970 2	-6 0		
		619	179,59,02		90,05,20		3135 2	-6 0		
	D	620	359,58,00		90,02,08		3300 16	-6 00		620+126 POWERLINE
	D		179,59,00		269,57,50		3300 13	-6 00		
	D				90,02,09		3300 145	-6 00		
△										
		621	180,01,000		91,07,50		165 8	-6 0		
			183,05,24		90,56,14		250 07	-6 0		SEC COR.
		622	180,01,00		91,29,30		330 3	-6 0		
		623			91,34,14		496 4	-6 0		
		624			91,38,44		660 5	-6 0		
		625			91,25,00		825 6	-6 0		
		626			91,26,00		990 6	-6 0		
		627			91,33,10		1155 7	-6 0		
		628			91,38,32		1320 8	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		629	180,00,01		91,37,48		1485 6	-6.0		
		630			91,31,20		1650 5	-6.0		
		631			91,23,34		1815 5	-6.0		
		632			91,17,16		1980 4	-6.0		
		633			91,11,03		2145 4	-6.0		
		634			91,06,14		2310 4	-6.0		
		635			91,01,50		2475 4	-6.0		
		636			90,55,58		2640 4	-6.0		
		637			90,48,06		2805 4	-6.0		
		638	180,00,30		90,42,10		2970 3	-6.0		
		639	179,43,00		90,40,56		3135 2	-6.0		HOUSE 500' RT
		640	179,21,00		90,41,00		3298 9	-6.0		HOUSE 500 RT.
		641	178,52,00		90,39,10		3461 3462 4	-6.0		
		642	178,16,30		90,34,32		3622 3	-6.0		
		643	177,35,00		90,32,12		3781 4	-6.0		
		644	176,50,36		91,31,30		3938 5	-6.0		
		645	176,02,52		90,32,26		4093 8	-6.0		
		646	175,17,56		90,32,40		4249 5	-6.0		
		647	174,37,02		90,31,36		4406 1	-6.0		
		648	174,02,44		90,30,06		4564 9	-6.0		
		649	173,35,00		90,29,20		4725 6	-6.0		
		650	173,12,08		90,30,24		4887 5	-6.0		
		651	172,55,02		90,31,32		5050 5	-6.0		
		652	172,42,55		90,31,07		5214 3	-6.0		
		653	172,32,32		90,29,46		5378 4	-6.0		
		654	172,26,20		90,27,41		5543 3	-6.0		
		655	172,23,37		90,26,06		5708 0	-6.0		
		656	172,22,29		90,24,36		5873 3	-6.0		
		657	172,24,40		90,23,28		6037 9	-6.0		
		658	172,29,06		90,23,36		6202 9	-6.0		
		659	172,36,10		90,23,47		6367 1	-6.0		
		660	172,45,38		90,23,44		6531 0	-6.0		
		661	172,57,10		90,23,06		132 8	-6.0		
		662	173,10,04		90,22,34		295 4	-6.0		
	D		180,03,26		90,05,45		3354 37	-6.00		
	D		180,07,18		269,54,30		3354 43	-6.00		
	D		180,03,39		90,05,38		3354 40	-6.00		

1 SURVEY, INC.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
			180 24 28		90 47 35		910 93	-4 20		SEC. COR.
	⊙		179 51 13		90 04 12		4532 65	-6 00		
	⊙		359 42 48		269 55 56		4532 68	-6 00		
	⊙		179 51 24		90 04 08		4532 665	-6 00		
△										
⊙			116 44 44		90 22 42		4011 31	-6 00		
⊙			233 29 14		267 37 24		4011 35	-6 00		
⊙			116 44 22		90 22 39		411 325	-6 00		
	△									
		663	63 12 00		90 11 19		165 2	-6 0		
		664	~~63~~ 00 00		- - -		—	-		
		665	243 12 00							
		~~666~~	60 26 10		90 13 06		142 24	-6 0		CLOSING CORNER
		665	243 12 00		92 29 14		165 4	-6 0		
		666			93 20 02		330 7	-6 0		
		667			92 31 28		495 6	-6 0		667+63 WATER LINE
		668			91 47 34		660 3	-6 0		
		669			90 47 00		825 1	-6 0		
		670			90 31 05		990 2	-6 0		670 +141 POWERLINE
		671			90 24 14		1155 2	-6 0		HOUSE 300' RT.
		672			90 21 50		1320 3	-6 0		
		673			90 20 42		1485 3	-6 0		
		674			90 27 36		1650 4	-6 0		
		675			90 33 56		1815 5	-6 0		
		676			90 33 13		1980 5	-6 0		
		677			90 27 14		2145 5	-6 0		
		678			90 20 56		2310 5	-6 0		
		679			90 17 20		2475 5	-6 0		
		680			90 19 17		2640 5	-6 0		
		681			90 20 36		2805 5	-6 0		
		682			90 19 00		2970 5	-6 0		
		683			90 14 55		3135 5	-6 0		
		684			90 08 02		3000 5	-6 0		
		685			89 58 00		3465 3	-6 0		
		686			89 46 02		3630 1	-6 0		
		687			89 35 00		3795 0	-6 0		
		688			89 24 10		3960 2	-6 0		

1 SURVEY, INC.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		689	243,12,00		89,14,07		4125.2	-6.0		
		690			89,08,32		4290.2	-6.0		
		691			89,06,52		4455.1	-6.0		
		692			89,07,24		4620.1	-6.0		
		693			89,06,26		4785.2	-6.0		
		694			89,01,00		4950.2	-6.0		
		695	243,12,00		88,54,26		5115.4	-6.0		
		~~695~~	243,20,26		88,51,48		5199.74	-6.0		SEC. COR
		696	243,12,00		88,51,01		5280.6	-6.0		
	⊙	697	243,10,38		88,51,40		5446.01	-6.00		
	⊙		126,21,52		27,08,37		5446.05	-6.00		
	⊙		243,10,56		88,51,32		5446.03	-6.00		
Δ										
		698	180,05,00		90,16,34		165.2	-6.0		
		699			90,56,14		330.3	-6.0		
		700			91,03,32		495.4	-6.0		
		701			91,08,13		660.4	-6.0		
		702			91,08,12		825.5	-6.0		
		703			91,09,32		990.5	-6.0		
		704			91,10,10		1155.7	-6.0		
		705			91,08,04		1320.8	-6.0		
		706			90,59,48		1485.9	-6.0		
		707			90,49,20		1650.9	-6.0		
		708			90,38,00		1816.0	-6.0		
		709			90,24,44		1980.7	-6.0		
		710			90,13,30		2145.5	-6.0		
		711			90,04,56		2310.3	-6.0		
		712			90,00,20		2475.2	-6.0		
		713			89,59,07		2640.2	-6.0		
		714			89,59,02		2805.1	-6.0		
		715			89,58,26		2970.1	-6.0		
		716			89,56,14		3135.1	-6.0		
		717			89,53,55		3300.2	-6.0		
		718			89,51,50		3466.3	-6.0		
		719			89,51,26		3630.4	-6.0		
		720			89,51,49		3795.5	-6.0		
		721			89,49,43		3960.3	-6.0		
		722			89 47 34		4125.2	-6.0		

1 SURVEY, INC.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
	⊙	723	180,03,34		89,47,06		4290.41	-6.00		
	⊙		0,07,44		270,12,46		4290.38	-6.00		
	⊙		180,03,52		89,47,10		4290.35	-6.00		
Δ										
		724	180,01,00		90,04,07		165.2	-6.0		
		725			90,16,32		330.2	-6.0		
		726			90,15,58		495.2	-6.0		
		727	180,01,00		90,16,00		660.2	-6.0		
		~~728~~	181,14,44		90,12,19		729.36	-6.00		SEC. COR.
		728	180,01,00		90,15,25		825.0	-6.0		
		729			90,13,00		990.0	-6.0		
		730			90,09,50		1155.0	-6.0		
		731			90,11,26		1320.0	-6.0		
		732			90,13,24		1485.0	-6.0		
		733			90,18,04		1650.0	-6.0		
		734			90,23,22		1815.0	-6.0		
		735			90,19,54		1980.0	-10.6		
		736			90,20,36		2145.0	-10.6		
		737			90,18,06		2310.0	-10.6		
		738			90,19,50		2475.0	-6.0		
		739			90,16,01		2640.0	-6.0		
		740			90,10,40		2805.9	-6.0		
		741			90,02,51		2970.8	-6.0		
	⊙	742	180,01,38		89,59,50		3135.73	-6.00		
	⊙		0,03,48		270,00,20		3134.71	-6.00		
	⊙		180,01,54		89,59,45		3134.72	-6.00		
Δ										
		743	179,59,00		90,20,26		165.3	-6.00		
		744			91,21,18		330.4	-6.0		
		745			91,45,37		495.6	-6.0		
		746			91,15,08		660.4	-6.0		
		747			90,49,00		825.1	-6.0		
		748			90,53,45		990.2	-6.0		
		749			91,00,04		1155.3	-6.0		
		750			90,46,26		1320.2	-6.0		
		751			90,23,20		1485.2	-6.0		
		752			90,09,40		1650.1	-6.0		
		753			90,03,46		1815.0	-6.0		

1 SURVEY, INC.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument:

Client:

Line Number:

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		754	179,59,00		90,07,12		1980 2	-6.0		
		755			90,10,41		2145 2	-10.6		
		756			90,11,17		2310 3	-15.4		
		757			90,12,57		2475 3	-15.4		
		758			90,13,32		2640 4	-15.4		
		759			90,15,00		2805 5	-12.6		
		760	179,59,00		90,12,18		2970 3	-10.6		TOWNSHIP HOUSE 250' ±T. 760
		~~761~~	180,17,08		90,08,42		2862 99	-15.4		SEC. COR.
		761	179,59,00		90,10,39		3135 3	-6.0		
		762			90,07,03		3300 4	-6.0		
		763			90,05,14		3465 4	-6.0		
		764			90,02,30		3630 3	-6.0		
		765			90,00,50		3795 2	-6.0		
		766			90,00,00		3960 2	-6.0		
		767			90,03,38		4125 2	-6.0		
		768			90,01,02		4290 2	-15.4		
		769			90,03,30		4455 2	-19.4		
		770			90,01,46		4620 2	-28.0		
		771			90,02,38		4785 2	-29.0		
		772			90,05,02		4950 2	-29.0		
		773			90,01,34		5115 2	-25.0		
		774			89,58,43		5280 2	-20.2		
		775			90,03,26		5445 2	-6.0		
		776			90,01,58		5610 3	-6.0		
		777			90,01,00		5775 4	-6.0		
		778			89,58,43		5940 3	-6.0		
		779			89,53,35		6105 2	-6.0		
		780			89,48,22		6270 1	-6.0		
		781			89,45,42		6435 2	-6.0		
	⊙	782	179,57,54		89,45,32		38 54	-6.00		
	⊙		359,56,20		270,14,16		38 52	-6.00		
	⊙		179,58,10		89,45,38		38 53	-6.00		
△										
		783	180,00,00		90,14,00		165 2	-6.0		
		784			90,59,02		330 3	-6.0		
		785			91,~~14~~ 17,32		495 4	-6.0		
		786			91,16,10		660 4	-6.0		
		787			91 02 22		825 3	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		788	180 00 00		90 56 42		990 4	-6 0		
		789			91 05 30		1155 4	-6 0		
		790			91 11 00		1320 3	-6 0		
		791	180 00 00		91 09 21		1485 3	-6 0		
		~~792~~	180 36 50		91 04 02		1547 17	-6 0		SEC. COR.
		792	180 00 00		91 03 56		1650 4	-6 0		BUILDING ½ MILE EAST
		793			91 00 28		1815 4	-6 0		
		794			90 59 00		1980 5	-6 0		
		795			90 59 30		2145 6	-6 0		
		796			91 01 44		2310 6	-6 0		
		797			91 05 36		2475 7	-6 0		
		798			91 02 40		2640 8	~~-10~~ 6		
		799			91 06 02		2805 9	-10 6		
		800			9 1 06 12		2970 9	-10 6		
		801			91 04 50		3135 9	-10 6		
		802			91 07 04		3300 2	-6 0		
		803			91 04 28		3466 0	-6 0		
		804			91 01 16		3630 8	-6 0		
		805			90 58 46		3795 6	-6 0		
		806			90 56 34		3960 5	-6 0		
		807			90 54 25		4125 4	-6 0		
		808			90 52 20		4290 3	-6 0		
		809			90 50 26		4455 2	-6 0		
		810			90 48 56		4620 2	-6 0		
		811			90 47 40		4785 2	-6 0		
		812			90 43 22		4950 1	-6 0		
		813			90 36 53		5115 2	-6 0		
		814			90 29 34		5280 0	-6 0		
		815			90 24 52		5445 0	-6 0		
		816			90 21 40		5610 0	-6 0		
		817			90 17 48		5775 2	-6 0		
		818			90 13 26		5940 4	-6 0		
		819			90 11 18		6105 5	-6 0		
		820			90 11 08		6270 3	-6 0		HOUSE 600' WEST
		821			90 12 14		6435 2	-6 0		
		822			90 12 02		38 6603 4	-10 6		HOUSE 400' EAST 822+150 POWERLINE
		823			90 13 03		2033 6606 5	-15 4		
		824			90 11 36		3468 6773 5	-25 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance		Rod Reading	H.I.	Comments
			180 06 35		90 11 24		271	61	-20 2		SEC. COR.
		825	180 00 00		90 10 29		~~578~~ 533	3	-30 0		
		826			90 11 48		~~743~~ 498	3	-29 0		
		827			90 12 04		~~706~~ 663	3	-25 0		
		828			90 10 00		~~1073~~ 1028	3	-20 2		
		829			90 10 56		1193	3	-6 0		1193.3
		830			90 06 22		1358	5	-6 0		
		831			90 03 10		1523	6	-6 0		
	D	832	179 57 06		90 02 20		1688	13	-6 00		
	D		359 54 22		269 57 20		1688	15	-6 00		
	D		179 57 11		90 02 30		1688	14	-6 00		R.O.
△											
		833	180 06 00		90 37 10		165	2	-6 0		
		834			91 34 26		330	4	-6 0		
		835			91 49 20		495	6	-6 0		
		836			91 38 44		660	6	-6 0		
		837			91 23 56		825	6	-6 0		
		838			91 18 16		990	6	-6 0		
		839			91 24 30		1155	6	-6 0		
		840			91 23 20		1320	5	-15 4		
		841			91 29 15		1485	5	-24 2		
		842			91 31 55		1650	5	-30 0		
		843			91 32 30		1815	6	-33 0		
		844			91 29 52		1980	6	-30 0		
		845			91 23 04		2145	6	-25 0		
		846			91 30 50		2310	6	-6 0		
		847			91 07 02		2475	2	-6 0		
		848			90 45 38		2640	1	-6 0		
		849			90 27 36		2805	0	-6 0		
		850			90 15 44		2970	0	-6 0		
		851			90 09 40		3135	0	-6 0		
	D	852	180 05 28		90 10 20		3300	14	-6 00		
	D		0 10 50		269 49 30		3300	15	-6 00		
	D		180 05 25		90 10 25		3300	145	-6 00		
△											
		853	180 02 00		91 12 20		165	2	-6 0		
		854			91 31 26		330	2	-6 0		
		855			91 16 20		495	3	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
			181 45 30		90 57 58		561 13	-6 00		SEC. COR. COUNTY LINE / B35+140 POWER LINE
		B56	180 02 00		90 58 50		660 1	-6 0		
		B57			90 50 55		825 1	-6 0		
		B58			90 52 43		990 2	-6 0		
		B59			90 53 26		1155 2	-6 0		
		B60			90 50 54		1320 3	-6 0		
		B61			90 46 16		1485 3	-6 0		
		B62			90 41 56		1650 2	-6 0		
		B63			90 42 08		1815 1	-6 0		
		B64			90 40 52		1980 1	-6 0		
		~~B65~~			90 37 02		2145 0	-6 0		
		B66			90 30 30		2310 0	-6 0		
		B67			90 23 43		2475 0	-6 0		
		B68			90 18 07		2640 0	-6 0		
		B69			90 17 50		2805 0	-6 0		
		B70			90 20 26		2970 0	-6 0		
		B71			90 21 26		3135 0	-10 6		
		B72			90 24 14		3300 0	-15 4		
		B73			90 21 34		3465 0	-23 2		
		B74			90 23 40		3630 0	-25 0		
		B75			90 22 50		3795 0	-27 0		
		B76			90 21 56		3960 0	-27 00		
		B77			90 23 40		4125 0	-24 0		
		B78			90 22 17		4290 0	-20 2		
		B79			90 19 00		4455 1	-15 4		
		B80			90 20 14		4620 1	-6 0		
		B81			90 15 39		4785 2	-6 0		
		B82			90 12 24		4950 3	-6 0		ABD MOOSE WATER WELL 200 WEST.
		B83			90 08 38		5115 2	-6 0		
		B84			90 04 45		5280 2	-6 0		
		B85			90 01 50		5445 2	-6 0		
		B86			90 00 06		5610 1	-6 0		
		B87	180 02 00		90 00 08		5775 0	-6 0		
		~~B88~~	180 13 10		89 59 35		5834 33	-6 00		
		B88	180 02 00		90 00 07		5940 2	-6 0		
		B89			89 59 38		6105 2	-6 0		
	⊙	B90	180 01 40		89 59 27		6270 01	-6 00		
	⊙		180 01 41		270 01 05 / 89 59 12		6270 01	-6 00		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
Δ										
		891	180,00,00		90,28,34		165 0	-6 0		
		892			91,02,30		330 0	-6 0		
		893			91,20,42		495 1	-6 0		
		894			91,30,36		660 2	-6 0		
		895			91,26,40		825 3	-6 0		
		896			91,17,42		990 3	-6 0		
		897			91,12,34		1155 3	-6 0		
		898			91,07,40		1320 3	-6 0		
		899			91,08,53		1485 3	-6 0		
		900			91,06,06		1650 3	-6 0		WW 100' HOUSE 250' LT.
		901			91,04,04		1815 4	-6 0		
		902			91,00,55		1980 4	-6 0		
		903			90,58,04		2145 4	-6 0		
		904			90,54,53		2310 3	-6 0		
		905			90,51,20		2475 3	-6 0		
		906			90,47,57		2640 2	-6 0		
		907			90,45,05		2805 3	-6 0		
		908			90,43,02		2970 3	-6 0		
		909			90,40,30		3135 3	-6 0		909+158 POWERLINE
		910			90,38,14		3300 3	-6 0		
		911			90,36,20		3465 3	-6 0		
		912			90,35,08		3630 3	-6 0		
		913			90,33,50		3795 3	-6 0		
		914			90,31,46		3960 4	-6 0		
		915			90,30,20		4125 4	-6 0		
		916			90,28,48		4290 2	-6 0		
		917			90,27,40		4455 2	-6 0		
		918			90,26,14		4620 3	-6 0		
		919	180,00,00		90,24,38		4785 3	-6 0		919+45 POWERLINE
			180,13,50		90,23,27		4866 03	-6 00		SEC. COR.
		920	180,00,00		90,23,16		4950 4	-6 0		
		921			90,22,03		5115 4	-6 0		
		922			90,02,19		5280 4	-6 0		
		923			90,18,54		5445 4	-6 0		
		924			90,17,30		5610 3	-6 0		
		925			90,17,24		5775 3	-6 0		
		926			90,16,47		5940 3	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		927	180,00,00		90,16,29		6105 2	-6.0		
		928			90,15,18		6270 2	-6.0		
		929			90,14,00		6435 2	-6.0		
		930			90,11,52		38 6	-6.0		38.3
		931			90,10,46		203 4	-6.0		
		932			90,11,00		368 4	-6.0		
		933			90,11,13		533 3	-6.0		
		934			90,11,10		698 4	-6.0		
		935			90,11,50		863 5	-6.0		
		936			90,11,47		1028 6	-6.0		
		937			90,11,52		1193 5	-6.0		
		938			90,11,29		1358 4	-6.0		
		939			90,10,41		1523 3	-6.0		
		940			90,10,00		1688 3	-6.0		
		941			90,09,16		1853 3	-6.0		
		942			90,08,45		2018 2	-6.0		
	0	943	180,01,20		90,08,30		2183 22	-6.00		R.0
	0		0,02,40		269,51,18		2183 22	-6.00		
	0		180,01,20		90,08,36		2183 22	-6.00		
△										
		944	179,57,00		90,06,10		165 3	-6.0		
		945			90,20,34		330 3	-6.0		
		946			90,44,40		495 3	-6.0		
		947			91,05,38		~~495~~ 660 3	-6.0		
		948			91,15,26		~~660~~ 825 2	-6.0		
		949			91,16,24		~~825~~ 990 3	-6.0		500' RT. WATER WELL
		950			91,12,50		1155 4	-6.0		950+119 POWERLINE ~~TEL.~~ CABLE X-ING
		951			91,08,32		1155 4	-6.0		951+23 WATER LINE
		~~952~~	~~179,57,00~~		~~91,05,00~~		1320	-6.0		
			180,38,56		91,03,10		1320 1484 37	-6.0		SEC. COR.
		953	179,57,00		91,03,20		1485 3	-6.0		
		954			91,00,14		1650 2	-6.0		
		955			90,59,56		1815 2	-6.0		
		956			91,02,11		1980 3	-6.0		
		957			91,05,14		2145 4	-6.0		
		958			91,07,20		2310 5	-6.0		
		959			91,06,58		2475 5	-6.0		
					91,02,14		2646 6	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		960	179,57,00		90,55,42		2805 4	-6 0		
		961			90,47,58		2970 2	-6 0		
		962	179,57,00		90,40,50		3135 0	-6 0		
		963	179,57,00		90,33,16		3300 1	-6 0		
		964	180,05,00		90,27,55		3465 2	-6 0		964+110 POWER LINE
		965	180,10,00		90,20,42		3630 3	-6 0		
	⊙	965+65 ~~966~~	180,10,32		90,20,14		3695 21	-6 00		965+65 IN YARD
	⊙		0,21,00		269,39,42		3695 25	-6 00		
	⊙		180,10,30		90,20,16		3695 23	-6 00		
△										
		966	180,30,00		95,00,20		100 4	-6 0		
		967			94,58,30		265 6	-6 0		967+110 POWER LINE
		968			94,38,32		431 2	-6 0		968+139 R.R. TRACKS
		969			93,27,30		596 0	-6 0		969+29 RR. TRACKS
		970			93,01,10		761 1	-6 0		970+20 E-W STREET 970+52 POWER LINE
		971			92,19,24		925 8	-6 0		971+20 POWER LINE
		972	180,30,00		92,01,06		1091 0	-6 0		IN BACK YARD
		973	180,20,00		91,34,04		1255 9	-6 0		POWERLINE 973+00
		974	180,20,00		91,25,44		1420 9	-6 0		
		975	180,20,00		91,18,00		1585 9	-6 0		
		976	180,20,00		91,11,11		1750 6	-6 0		
		977	180,15,00		91,05,56		1915 6	-6 0		
		978	180,11,00		90,58,43		2080 7	-6 0		
		979	180,11,00		90,54,06		2245 8	-6 0		
		980	180,10,00		90,50,38		2410 8	-6 0		
		981	180,08,00		90,45,44		2575 7	-6 0		
		982	180,08,00		90,36,42		2740 3	-6 0		
			179,48,56		90,29,46		2828 78	-6 00		SEC. COR. HIGHWAY
		983	180,08,00		90,25,48		2905 4	-6 0		983+136 POWERLINE
		984	180,06,00		90,16,20		3070 5	-6 0		
		985	180,05,00		90,07,38		3235 3	-6 0		600' RT. GAS STORAGE TANKS
		986	180,04,00		90,02,18		3400 0	-6 0		
		987	180,03,00		89,59,54		3565 0	-6 0		
		988	180,02,00		89,58,20		3730 0	-6 0		
		989	180,01,00		89,56,08		3895 0	-6 0		
		990	180,01,00		89,53,43		4060 0	-6 0		
		991	180,00,30		89,52,00		4225 0	-6 0		
		992	180 00 00		89,50,58		4390 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		993	180,00,00		89,49,36		4555 1	-6.0		
		994	179,59,00		89,48,12		4720 1	-6.0		
		995	179,59,00		89,48,56		4885 3	-6.0		
		996	179,58,00		89,49,36		5050 3	-6.0		
		997	179,57,00		89,49,50		5215 3	-10.6		
		998			89,51,32		5280 3	-10.6		
		999			89,50,54		5545 2	-11.6		
		1000			89,49,22		5710 2	-10.6		
		1001			89,51,00		5875 2	-6.0		
		1002			89,50,28		6040 2	-6.0		
		1003			89,49,10		6205 1	-6.0		
		1004			89,46,10		6370 0	-6.0		
		1005			89,42,06		6535 2	-6.0		
		1006	179,57,00		89,39,00		138 3	-6.0		R.O. 138.3
	●	1007			89,37,30		303 5	-6.0		
	⊙	1008	179,56,38		89,37,50		468 35	-6.00		468.3
	⊙		359,53,32		270,22,38		468 33	-6.00		
	⊙		179,56,46		89,37,36		468 34	-6.00		
△										
		1009	179,56,00		90,21,44		165 0	-6.0		
		1010			90,51,46		330 1	-6.0		
		1011			90,52,40		495 1	-6.0		
		1012			90,43,32		660 2	-6.0		
		1013			90,41,12		825 2	-6.0		
		1014			90,43,14		990 3	-6.0		
		1015	179,56,00		90,45,06		1155 4	-6.0		
			179,07,20		90,42,09		1259 19	-6.0		SEC. COR.
		1016	179,56,00		90,43,20		1320 3	-6.0		
		1017			90,39,08		1485 3	-6.0		
		1018			90,36,03		1650 3	-6.0		
		1019			90,33,26		1815 3	-6.0		
		1020			90,32,49		1980 3	-6.0		
		1021			90,31,30		2145 2	-6.0		
		1022			90,29,38		2310 2	-6.0		
		1023			90,26,27		2475 1	-6.0		
		1024			90,23,06		2640 1	-6.0		
		1025			90,19,00		2805 0	-6.0		
		1026			90,16,31		2970 0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1027	179,56,00		90,14,36		3135 2970 0	-6 0		
		1028			90,12,48		3300 0	-6 0		
		1029			90,11,24		3465 0	-6 0		
		1030			90,11,20		3630 1	-6 0		
		1031			90,11,56		3795 1	-6 0		
		1032			90,13,23		3960 0	-6 0		
		1033			90,13,36		4125 0	-6 0		
	⊙	1034	179,54,28		90,14,50		4290 00	-6 00		
	⊙		359,49,02		269,45,11		4290 01	-6 00		
	⊙		179,54,31		90,14,50		4290 005	-6 00		
△										
		1035	179,59,00		90,13,57		165 0	-6 0		
		1036			90,27,30		330 0	-6 0		
		1037			90,33,26		495 0	-6 0		
		1038			90,40,14		660 0	-6 0		
		1039			90,46,45		825 1	-6 0		
		1040			90,49,02		990 1	-6 0		
		1041			90,48,33		1155 1	-6 0		GRAIN BINS 500' LT.
		1042			90,49,19		1320 2	-6 0		
		1043			90,48,56		1485 2	-6 0		
		1044			90,51,07		1650 2	-6 0		
		1045			90,51,13		1815 1	-6 0		
		1046			90,48,30		1980 1	-6 0		
		1047			90,43,38		2145 0	-6 0		1047+37 POWER LINE
		1048	179,59,00		90,40,20		2310 0	-6 0		
			179,35,41		90,39,18		2257 46	-6 0		SEE COR.
		1049	179,59,00		90,37,25		2475 0	-6 0		
		1050			90,37,00		2640 1	-6 0		
		1051			90,37,00		2805 1	-6 0		
		1052			90,36,46		2970 1	-6 0		
		1053			90,37,54		3135 2	-6 0		
		1054			90,39,40		3300 3	-6 0		
		1055			90,38,31		3465 3	-6 0		
		1056			90,36,39		3630 3	-6 0		
		1057			90,34,22		3795 2	-6 0		
		1058			90,32,08		3960 2	-6 0		
		1059			90,32,17		4125 1	-6 0		
		1060			90,32,12		4290 1	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1061	179,59,00		90,31,32		4465 0	-6 0		
		1062			90,29,26		4620 1	-6 0		
		1063			90,27,00		4785 2	-6 0		
		1064			90,24,50		4950 2	-6 0		
		1065			90,23,49		5115 3	-6 0		
		1066			90,21,14		5280 3	-6 0		
		1067			90,18,54		5445 3	-6 0		
		1068			90,16,46		5610 3	-6 0		
		1069			90,15,16		5775 3	-6 0		
		1070			90,14,00		5940 3	-6 0		
		1071			90,12,55		6105 4	-6 0		
		1072			90,14,23		6270 4	-6 0		
		1073			90,12,49		6435 5	-10 6 -6 0		
		1074			90,13,40		38 6	-10 6		3B.3 R.6
		1075			90,13,18		203 6	-10 6		
		1076			90,12,53		368 7	-10 6		
		1077			90,12,56		533 7	-10 6		
		1078			90,15,20		698 8	-6 0		
		1079	179,59,00		90,14,42		863 5	-6 0		
			179,51,08		90,14,17		981 58	-6 0		SEC. COR.
		1080	179,59,00		90,14,34		1028 4	-6 0		
		1081			90,13,28		1193 3	-6 0		
		1082			90,12,36		1358 3	-6 0		
	0	1083	179,58,48		90,11,48		1523 41	-6 00		
	0		359,56,20		269,48,12		1523 41	-6 00		
	0		179,59,00		90,11,48		1523 41	-6 00		
△										
▲		1084	180,00,00		89,31,17		165 0	-6 0		
↑		1085			89,49,24		330 0	-6 0		
		1086			90,02,36		495 0	-6 0		
		1087			90,12,04		660 0	-6 0		
		1088			90,13,42		825 1	-6 0		
		1089			90,13,59		990 1	-6 0		
		1090			90,14,34		1155 1	-6 0		
		1091			90,14,09		1320 1	-6 0		
		1092			90,13,33		1485 1	-6 0		
		1093			90,14,06		1650 0	-6 0		
		1094			90,14,25		1815 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢ ∡	Zenith Angle 000 00' 00"	∢ ∡	Slope Distance	Rod Reading	H.I.	Comments
		1095	180 00 00		90 14 00		1980 0	-6 0		
		1096			90 16 17		2145 1	-6 0		
		1097			90 19 50		2310 2	-6 0		
	⊙	~~1098~~	179 59 05		90 18 52		2310 10	-6 00		
	⊙		359 58 18		269 41 22		2310 14	-6 00		
	⊙		179 59 09		90 18 45		2310 12	-6 00		
△										
		1098	180 02 00		90 27 53		165 0	-6 0		
		1099			90 33 59		330 0	-6 0		
		1100			90 38 40		495 0	-6 0		
		1101			90 39 54		660 0	-6 0		
		1102			90 38 15		825 1	-6 0		
		1103			90 34 52		990 1	-6 0		
		1104			90 30 20		1155 2	-6 0		
	⊙	1105	180 05 46		90 25 32		1320 20	-6 00		BUILDING 300' L.T.
	⊙		0 11 38		269 34 36		1320 20	-6 00		
	⊙		180 05 49		90 25 28		1320 20	-6 00		
△										
		1106	~~179 50 00~~ ~~180 00 00~~		90 26 12		165 0	-6 0		
		1107			91 09 07		330 2	-6 0		
		1108			91 29 06		495 2	-6 0		
		1109			91 34 50		660 3	-6 0		
		1110	179 50 00		91 40 56		825 5	-6 0		
		1111	179 50 00		91 44 23		990 6	-6 0		1111+51 POWERLINE
			178 57 46		91 41 39		1124 32	-6 00		SEC. COR.
		1112	178 08 56		91 43 42		1156 6	-6 0		
		1113	178 21 32		91 39 06		1321 3	-6 0		
		1114	178 32 34		91 29 30		1486 2	-6 0		
		1115	178 39 44		91 22 02		1651 1	-6 0		
		1116	178 47 12		91 16 00		1816 0	-6 0		
		1117	178 53 20		91 10 08		1980 9	-6 0		
		1118	178 58 14		91 05 18		2145 9	-6 0		
		1119	179 02 32		91 00 27		2310 9	-6 0		
		1120	179 06 08		90 57 13		2475 8	-6 0		
		1121	179 08 30		90 53 31		2640 7	-6 0		
		1122	179 11 38		90 50 00		2805 6	-6 0		
		1123	179 14 10		90 47 10		2970 7	-6 0		
		1124	179 17 10		90 44 32		3135 7	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1125	179,19,38		90,42,00		3300.8	-6.0		1125+152 POWERLINE, HOUSE WW ECT. 500 LT.
		1126	179,20,50		90,39,50		3465.9	-6.0		
		1127	179,22,00		90,37,46		3630.6	-6.0		
		1128	179,24,20		90,36,05		3795.6	-6.0		
		1129	179,55,00		90,34,40		3960.7	-6.0		
		1130			90,32,45		4125.7	-6.0		
		1131			90,30,48		4290.6	-6.0		
		1132			90,28,32		4455.4	-6.0		
		1133			90,27,00		4620.3	-6.0		
		1134			90,25,00		4785.3	-6.0		
		1135			90,23,00		4950.4	-6.0		
		1136			90,20,36		5115.4	-6.0		
		1137			90,18,29		5280.4	-6.0		
		1138			90,16,36		5445.4	-6.0		
		1139			90,14,57		5610.4	-6.0		
		1140			90,14,05		5775.5	-6.0		
		1141			90,12,56		5940.5	-6.0		
		1142			90,12,26		6105.5	-6.0		
		1143	179,55,00		90,11,00		6270.5	-6.0		
			179,45,50		90,09,50		6407.4	-6.0		SEE COR.
		1144	179,55,00		90,09,30		6435.5	-6.0		
		1145			90,09,06		38.8	-6.0		R.O.
		1146			90,08,36		203.6	-6.0		
		1147			90,07,18		368.6	-6.0		
		1148			90,05,30		533.5	-6.0		
		1149			90,03,00		698.5	-6.0		
		1150			89,59,08		863.5	-6.0		
		1151			89,55,50		1028.5	-6.0		
		1152			89,55,52		1193.4	-6.0		
		1153			89,54,12		1358.4	-6.0		
		1154			89,53,18		1523.5	-6.0		
		1155			89,52,39		1688.6	-6.0		
		1156			89,52,01		1853.6	-6.0		
		1157			89,51,03		2018.7	-6.0		
		1158			89,49,48		2183.7	-6.0		
		1159			89,49,12		2348.7	-6.0		
		1160			89,48,30		2513.7	-6.0		
		1161			89,47,27		2678.7	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1162	179,55,00		89,46,26		2843 8	-6 0		
	⊙	1163	179,55,04		89,46,10		3008 42	-6 00		
	⊙	[illegible]	359,50,26		270,14,10		3008 48	-6 00		
	⊙		179,55,13		89,46,00		3008 45	-6 00		
△										
		1164	179,58,00		89,14,06		165 0	-6 0		
		1165			89,23,52		330 1	-6 0		
		1166			89,24,10		495 2	-6 0		
		1167			89,28,16		660 3	-6 0		
		1168			89,28,30		825 3	-6 0		
		1169			89,24,00		990 4	-6 0		
		1170			89,18,02		1155 4	-6 0		
		1171	179,58,00		89,11,40		1320 5	-6 0		
		1172	179,58,00		89,08,34		1485 5	-6 0		
		1173			89,09,08		1650 5	-6 0		
		1174			89,10,24		1815 4	-6 0		LINE WEST SIDE RD
		1175	179,58,00		89,12,56		1980 3	-6 0		1175+63 POWERLINE X-ING
			179,32,48		89,11,07		2121 50	-6 0		SEC. COR.
		1176	179,07,35		89,11,46		2145 8	-6 0		LINE EAST SIDE RD.
		1177	179,12,14		89,09,54		2310 7	-6 0		
		1178	179,15,25		89,07,16		2475 5	-6 0		
		1179	179,17,38		89,06,28		2640 4	-6 0		
		1180	179,20,04		89,06,42		2805 3	-6 0		
		1181	179,22,20		89,06,58		2970 4	-6 0		
		1182	179,25,45		89,09,22		3135 4	-6 0		
		1183	179,27,30		89,12,08		3300 3	-6 0		
		1184	179,28,56		89,12,28		3465 4	-6 0		
		1185	179,29,56		89,10,12		3630 4	-6 0		
		1186	179,31,11		89,09,48		3795 4	-6 0		
		1187	179,32,43		89,11,12		3960 3	-6 0		
	⊙	[illegible]	179,32,22		89,10,54		3960 49	-6 00		
	⊙		359,05,02		270,49,06		3960 55	-6 00		
	⊙		179,32,31		89,10,54		3960 53	-6 00		
△										
		1188	180,30,30		89,30,54		165 2	-6 0		
		1189			89,32,58		330 1	-6 0		WWS & HOUSES LT & RT 300'
		1190			89,37,24		4950 0	-6 0		189+140 POWERLINE
		1191			89,51,12		660 2	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1192	180 30 30		90 09 28		825 3	-6 0		
		1193			90 02 57		990 3	-10 6		
		1194			90 04 10		1155 4	-10 6		
		1195			90 10 10		1320 4	-6 0		
		1196			90 00 28		1485 3	-6 0		
		1197			89 53 32		1650 2	-6 0		
		1198			89 50 50		1815 2	-6 0		
		1199			89 51 20		1980 3	-6 0		
		1200			89 51 36		2145 3	-6 0		
		1201			89 53 27		2310 2	-6 0		
	⊙	1202	180 29 18		89 56 32		2475 10	-6 00		
	⊙		0 58 30		270 03 40		2475 12	-6 00		
	⊙		180 29 15		89 56 26		2475 11	-6 00		
△										
		1203	180 00 00		90 02 16		165 1	-6 0		
		1204			90 19 56		330 0	-6 0		
		1205			90 33 45		495 0	-6 0		
		1206			90 40 58		660 0	-6 0		
		1207	180 00 00		90 38 49		825 0	-6 0		
			180 50 26		90 35 10		976 96	-6 00		SEC. COR.
		1208	180 00 00		90 35 48		990 0	-6 0		
		1209			90 38 58		1155 0	-6 0		
		1210			90 41 06		1320 0	-6 0		
		1211			90 42 54		1485 1	-6 0		
		1212			90 44 20		1650 1	-6 0		
		1213			90 42 22		1815 1	-6 0		
		1214			90 41 15		1980 2	-6 0		
		1215			90 41 15		2145 3	-6 0		
		1216			90 40 48		2310 4	-6 0		
		1217			90 41 26		2475 5	-6 0		
		1218			90 43 52		2640 5	-6 0		
		1219			90 46 47		2805 5	-6 0		
		1220			90 44 46		2970 6	-6 0		
		1221			90 42 46		3135 6	-6 0		
		1222			90 40 51		33 00 3135 6	-6 0		
		1223			90 39 16		3300 5	-6 0		
		1224			90 37 22		3465 4	-6 0		
		1225			90 35 10		3630 3	-6 0		

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Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1226	180,00,00		90,30,40		3960 2	-6.0		
		1227			90,27,24		4125 2	-6.0		
		1228			90,26,00		4290 2	-6.0		
		1229			90,24,40		4455 1	-6.0		
		1230			90,23,16		4620 1	-6.0		
		1231			90,23,22		4785 2	-6.0		
		1232			90,22,44		4950 2	-6.0		
		1233			90,22,16		5115 3	-6.0		1233+150 PIPELINE
		1234			90,21,34		5280 4	-6.0		
		1235			90,20,40		5445 4	-6.0		
		1236			90,20,13		5610 3	-6.0		
		1237			90,20,38		5775 2	-6.0		
		1238			90,20,58		5940 1	-6.0		
		1239			90,20,28		6105 0	-6.0		
		1240	180,00,00		90,19,52		6270 0	-6.0		
			180,07,38		90,19,28		6276 84	-6.00		SEC. COR.
		1241	180,00,00		90,19,00		6435 2	-6.0		
		1242			90,18,46		38 8	-6.0		K.O. 38,3
		1243			90,18,18		203 6	-6.0		
		1244			90,18,18		368 5	-6.0		
		1245			90,18,50		533 4	-6.0		
		1246			90,19,52		698 4	-6.0		
		1247			90,20,12		863 3	-6.0		
		1248			90,19,16		1028 3	-6.0		
		1249			90,18,10		1193 4	-6.0		
	D	1250	179,58,56		90,17,20		1358 63	-6.00		
	D		359,58,20		269,42,46		1358 63	-6.00		
	D		179,59,10		90,17,17		1358 63	-6.00		
△										
		1251	180,01,00		90,06,48		165 1	-6.0		
		1252			90,17,10		330 3	-6.0		
		1253			90,17,30		495 3	-6.0		
		1254			90,19,32		660 4	-6.0		
		1255			90,19,06		825 3	-6.0		
		1256			90,18,25		990 2	-6.0		
		1257			90,21,05		1155 1	-6.0		
		1258			90,26,00		1320 1	-6.0		
		1259			90,33,28		1485 1	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1260	180,01,00		90,33,57		1650 1	-6 0		
		1261			90,31,06		1815 1	-6 0		
		1262			90,26,16		1980 0	-6 0		
		1263			90,22,40		2145 0	-6 0		
		1264			90,17,20		2310 0	-6 0		
		1265			90,13,28		2475 0	-6 0		
	⊙	1266	180,00,41		90,13,10		2640 15	-6 00		
	⊙		0,01,50		269,46,50		2640 16	-6 00		
	⊙		180,00,55		90,13,10		2640 155	-6 00		
△										
		1267	180,00,00		90,11,46		165 0	-6 0		
		1268			90,24,10		330 0	-6 0		
		1269			90,23,03		495 0	-6 0		
		1270			90,26,28		660 0	-6 0		
		1271			90,26,28		825 0	-6 0		
		1272	180,00,00		90,25,46		990 0	-6 0		EAST SIDE ROAD
			180,59,08		90,24,46		1001 63	-6 00		SEC. COR WEST SIDE ROAD
		1273	~~180,00,00~~ 181,37,20		90,28,36		1156 1	-6 00		
		1274	181,24,24		90,26,28		1320 8	-6 00		HOUSE 400' EAST
		1275	181,16,30		90,19,22		1485 9	-6 0		
		1276	181,07,46		90,13,40		1650 7	-6 0		
		1277	181,02,38		90,11,28		1815 7	-6 0		
		1278	180,57,34		90,10,36		1980 6	-6 0		
		1279	180,52,50		90,10,34		2145 5	-6 0		
		1280	180,48,52		90,09,18		2310 5	-6 0		
		1281	180,44,54		90,08,58		2475 5	-6 0		
		1282	180,42,24		90,07,00		2640 5	-6 0		
		1283	180,40,32		90,04,50		2805 4	-6 0		
		1284	180,38,04		90,02,44		2970 3	-6 0		
		1285	180,35,49		90,00,32		3135 2	-6 0		
		1286	180,34,14		89,58,14		3300 1	-6 0		
		1287	180,33,00		89,57,34		3465 0	-6 0		
	⊙	1288	180,32,26		89,58,16		3630 00	-6 00		
	⊙		1,05,06		270,01,24		3630 00	-6 00		
	⊙		180,32,33		89,58,26		3630 00	-6 00		
△										
		1289	179,21,00		90,15,20		165 1	-6 0		
		1290	179,21,00		90,18,40		330 2	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1291	179,21,00		90,13,30		495 0	-6 0		
		1292			90,07,32		660 0	-6 0		
		1293			90,01,20		825 0	-6 0		
		1294			89,57,25		990 0	-6 0		
		1295			89,55,50		1155 0	-6 0		
		1296			89,54,44		1320 0	-6 0		
		1297			90,00,52		1485 0	-6 0		
		1298			90,06,38		1650 0	-6 0		
		1299			90,10,44		1815 0	-6 0		
		1300			90,08,05		1980 0	-6 0		
		1301			90,01,04		2145 0	-6 0		
		1302			89,54,46		2310 0	-6 0		
		1303	179,21,00		89,54,02		2475 0	-6 0		
			179,02,14		89,55,00		2644 05	-6 00		SEC. COR.
	⊙	1304	179,23,47		89,55,44		2640 04	-6 00		
	⊙		358,47,52		270,04,30		2640 06	-6 00		
	⊙		179,23,56		89,55,37		2640 05	-6 00		
△										
		1305	180,00,00		92,08,54		165 2	-6 0		
		1306			92,13,48		330 3	-6 0		
		1307			92,23,12		495 5	-6 0		
		1308			92,17,17		660 6	-6 0		
		1309			91,55,26		825 5	-6 0		
		1310			91,36,28		990 6	-6 0		
		1311			91,11,32		1155 5	-6 0		
		1312			90,46,42		1320 4	-6 0		
		1313			90,20,54		1485 3	-6 0		
		1314			90,00,20		1650 2	-6 0		
		1315			89,45,50		1815 1	-6 0		
		1316			89,37,40		1980 1	-6 0		
		1317			89,34,36		2145 2	-6 0		
	⊙	1318	180,02,40		89,35,18		2310 44	-6 00		
	⊙		00,05,40		270,24,48		2310 39	-6 00		
	⊙		180,02,50		89,35,10		2310 415	-6 00		
△										
		1319	180,00,00		89,47,48		165 0	-6 0		
		1320			90,15,36		330 0	-6 0		
		1321			90,18,56		495 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey ☐ EDM ☐ STADIA ☐ Plate ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000	00'	00"	∢	Zenith Angle 000	00'	00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1322	180	00	00		90	07	55		6600	-6.0		
		1323					90	03	50		8250	-6.0		
		1324					90	04	56		9900	-6.0		
		1325					90	07	38		11555	-6.0		
		1326					90	14	52		13201	-6.0		
		1327					90	23	08		14851	-6.0		
		1328					90	25	19		16502	-6.0		
		1329					90	13	18		18151	-6.0		
		1330					90	05	44		19801	-6.0		
		1331					90	01	52		21451	-6.0		
		1332					90	02	43		23101	-6.0		
		1333					90	03	40		24751	-6.0		
		1334					90	03	23		26401	-6.0		
		1335					90	03	38		28051	-6.0		
		1336					90	03	34		29701	-6.0		
		1337					90	03	14		31351	-6.0		
		1338	180	00	00		90	02	37		33000	-6.0		
			179	41	28		90	02	31		29900	-6.00		SEC. COR.
		1339	180	00	00		90	03	02		34650	-6.0		
		1340					90	05	50		36300	-6.0		
		1341					90	05	35		37950	-10.6		
		1342					90	06	48		39601	-10.6		
		1343					90	05	44		41251	-10.6		
		1344					90	05	38		42900	-6.0		
		1345					90	00	00		44550	-6.0		
		1346					89	55	38		46201	-6.0		
		1347					89	53	22		47851	-6.0		
		1348					89	51	46		49501	-6.0		
		1349					89	50	58		51151	-6.0		
		1350					89	50	20		52801	-6.0		
		1351					89	50	31		54451	-6.0		
		1352					89	51	26		56101	-6.0		
		1353					89	52	44		57751	-6.0		
		1354					89	53	47		59401	-6.0		
		1355					89	53	44		61051	-6.0		
		1356					89	52	25		62701	-6.0		
		1357					89	49	44		64351	-6.0		
		1358					89	46	55		38301	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1359	180,00,00		89,44,54		203 5	-6.0		
		1360	" "		89,44,38		368 6	-6.0		
		1361	" "		89,45,00		533 6	-6.0		
		1362	" "		89,45,37		698 5	-6.0		
	D	~~1363~~	179,57,52		89,45,40		698 74	-6.00		
	D		359,55,56		270,14,30		698 76	-6.00		
	D		179,57,58		89,45,35		698 75	-6.00		
Δ			" "		" "					
		1363	180,02,30		90,12,14		165 0	-6.0		
		1364	" "		90,20,04		330 2	-6.0		
		1365	" "		90,17,12		495 4	-6.0		
		1366	" "		90,05,09		660 3	-6.0		
		1367	" "		89,57,44		825 3	-6.0		1367+125 POWERLINE
		1368	180,02,30		89,55,12		990 3	-6.0		
			179,06,22		89,52,40		1017 87	-6.0		SEC. COR.
		1369	" "		89,53,40		1155 2	-6.0		
		1370	" "		89,56,08		1320 2	-6.0		
	D	1371	179,58,52		90,01,48		1485 26	-6.00		
	D		359,58,14		269,58,22		1485 27	-6.00		
	D		179,59,07		90,01,43		1485 265	-6.00		
Δ			" "		" "					
		1372	180,06,00		90,50,00		165 1	-6.0		
		1373	" "		91,11,40		330 2	-6.0		
		1374	" "		91,23,12		495 4	-6.0		
		1375	" "		91,37,00		660 5	-6.0		
		1376	" "		91,52,24		825 6	-6.0		
		1377	" "		91,50,46		990 7	~~-10~~ -6.8		
		1378	" "		92,02,18		1155 7	-10.6		
		1379	" "		91,52,40		1320 8	-15.4		
		1380	" "		91,55,14		1485 9	-15.4		
		1381	" "		92,01,35		1650 9	-10.6		
		1382	" "		91,54,32		1816 0	-10.6		
		1383	" "		91,57,34		1981 0	-6.0		
		1384	" "		91,53,30		2146 1	-6.0		
		1385	" "		91,50,32		2311 2	-6.0		
		1386	" "		91,47,54		2476 2	-6.0		
		1387	" "		91,46,04		2641 3	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
	⊙	1388	180,06,32		91,45,32		2806.30	-6.00		2806.3
	⊙		0,13,22		268,14,42		2806.34	-6.00		
	⊙		180,06,41		91,45,25		2806.32	-6.00		
△										
		1389	179,52,00		91,41,00		165.1	-6.0		
		1390			92,07,10		330.3	-6.0		
		1391			92,14,00		495.4	-6.0		
		1392			92,14,10		660.5	-6.0		
		1393			92,09,56		825.6	-6.0		
		1394			92,07,16		990.7	-6.0		
		1395			92,08,13		1155.9	-6.0		
		1396			92,11,38		1321.0	-6.0		
		1397			92,16,30		1486.2	-6.0		
		1398			92,20,06		1651.4	-6.0		W.W. 1000' EAST
		1399			92,23,28		1816.5	-6.0		
		1400	179,52,00		92,23,30		1981.6	-6.0		
			179,27,00		92,21,17		2009.54	-6.00		SEC. COR
		1401	179,52,00		92,17,48		2146.5	-6.0		
		1402			92,10,18		2311.6	-6.0		1402+BS ?
		1403			92,03,02		2476.5	-6.0		
		1404			91,55,46		2641.5	-6.0		
		1405			91,50,06		2806.5	-6.0		
		1406			91,44,28		2970.5	-6.0		
		1407			91,41,34		3136.5	-6.0		
		1408			91,39,46		3301.5	-6.0		
		1409			91,37,52		3466.6	-6.0		
		1410			91,34,18		3631.6	-6.0		
		1411			91,30,22		3796.4	-6.0		
		1412			91,25,26		3961.2	-6.0		BRIDGE
		1413			91,22,15		4126.0	-6.0		
		1414			91,19,08		4290.9	-6.0		
		1415			91,14,34		4455.9	-6.0		
		1416			91,09,48		4620.8	-6.0		
		1417			91,05,26		4785.7	-6.0		
		1418			91,01,28		4950.5	-6.0		
		1419			90,57,54		5115.5	-6.0		
		1420			90,55,50		5280.4	-6.0		
		1421			90,53,00		5445.3	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∢	Zenith Angle 000 00' 00''	∢	Slope Distance	Rod Reading	H.I.	Comments
		1428	179,52,30		90,47,27		5610.2	-6.0		
		1423			90,42,29		5775.2	-6.0		
		1424			90,37,16		5940.1	-6.0		
		1425			90,32,16		6105.1	-6.0		
		1426			90,27,26		6270.1	-6.0		
		1427	179,52,30		90,23,10		6435.1	-6.0		
		1429	179,58,30		90,19,42		37.9	-6.0		38.3
		1430	180,16,46		90,16,12		199.0	-6.0		
		1431	180,44,55		90,14,15		354.0	-6.0		
		1432	181,22,16		90,13,52		500.8	-6.0		
		1433	182,02,13		90,15,38		643.0	-6.0		
		1434	182,41,02		90,17,11		786.2	-6.0		
		1435	183,15,50		90,15,22		932.3	-10.6		
		1436	183,40,37		90,16,58		1088.1	-6.0		
		1437	183,55,02		90,15,46		1249.2	-6.0		
	⊙	1438	183,58,38		90,14,38		1414.07	-6.00		
	⊙		7,57,56		269,45,20		1414.10	-6.00		
	⊙		183,58,58		90,14,39		1414.085	-6.00		
△										
		1438	176,02,00		90,34,48		165.1	-6.0		
		1439			91,18,46		330.3	-6.0		
		1440			91,10,52		495.4	-6.0		
		1441			90,34,00		660.2	-6.0		
		1442			90,03,42		825.1	-6.0		
		1443			89,47,30		990.1	-6.0		
		1444			89,40,27		1155.1	-6.0		
		1445			89,31,06		1320.1	-6.0		
		1446			89,18,10		1485.0	-6.0		
		1447			89,05,04		1650.0	-6.0		
		1448			88,51,34		1815.2	-6.0		
		1449			88,38,49		1980.3	-6.0		
		1450			88,31,46		2145.3	-6.0		
	⊙	1451	175,58,56		88,34,32		2310.28	-6.00		
	⊙		351,58,02		271,25,44		2310.34	-6.00		
	⊙		175,59,01		88,34,24		2310.31	-6.00		
△										
		1452	179,59,00		89,34,58		165.0	-6.0		
		1453	179,59,00		90,06,55		330.0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1454	179,59,00		90,19,09		495 0	-6.0		
		1455			90,05,42		660 0	-6.0		
		1456			89,56,45		825 0	-6.0		
		1457			89,58,38		990 0	-6.0		
		1458			90,03,29		1155 0	-6.0		
		1459			90,10,10		1320 0	-6.0		
		1460			90,17,46		1485 1	-6.0		
		1461			90,16,30		1650 2	-6.0		
		1462			90,13,36		1815 2	-6.0		
		1463			90,08,36		1980 2	-6.0		
		1464			90,04,50		2145 2	-6.0		
	⊙	1465	179,58,00		90,03,~~03~~ 02		2310 20	-6.00		
	⊙		359,56,00		269,56,30		2310 21	-6.00		
	⊙		179,58,00		90,03,20		2310 205	-6.00		
△										
		1466	180,00,00		89,52,28		165 0	-6.0		
		1467			90,06,20		330 0	-6.0		
		1468	180,00,00		90,08,56		495 0	-6.0		
			178,58,04		90,06,00		470 47	-6.0		SEC. COR.
		469	180,00,00		90,~~08,56~~ 11,10		660 0	-6.0		90-11-10
		470			90,12,14		825 1	-6.0		
		471			90,17,35		990 2	-6.0		
		472			90,27,50		1155 4	-6.0		
		473			90,36,12		1320 4	-6.0		
		474			90,29,14		1486 4	-10.6		
		475			90,34,54		1650 5	-10.6		
		476			90,33,18		1815 5	-15.4		
		477			90,29,57		1980 4	-15.4		
		478			90,34,38		2145 3	-6.0		
		479			90,25,08		2310 2	-6.0		
		480			90,19,05		2475 2	-6.0		
		481			90,15,50		2640 2	-6.0		
		482			90,11,28		2805 2	-6.0		
		483			90,04,56		2970 2	-6.0		HOUSE 300 WEST
		484			89,56,34		3135 1	-6.0		
		485			89,49,22		3300 0	-6.0		
		486			89,42,44		3465 0	-6.0		
		487			89,37,26		3630 1	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1488	180,00,00		89,32,56		3795 0	-6.0		
		1489			89,31,12		3960 1	-6.0		
		1490			89,30,48		4125 2	-6.0		
		1491			89,30,14		4290 3	-6.0		
		1492			89,29,10		4455 4	-6.0		
		1493			89,28,07		4620 4	-6.0		
	Q	1494	180,00,24		89,27,45		4785 32	-6.00		
	D		0,00,46		270,32,21		4785 32	-6.00		
	D		180,00,23		89,27,42		4785 32	-6.00		
△										
		1495	179,59,00		89,52,29		165 0	-6.0		
		1496			90,33,02		330 0	-6.0		
		1497			90,35,17		495 0	-6.0		
		1498			90,20,43		660 0	-6.0		
		1499	179,59,00		90,14,09		825 0	-6.0		N-S TEL. LINE
		~~1500~~	178,49,44		89,55,38		964 79	-6.00		SEE COR HIGHWAY 2
		1500	179,59,00		89,58,43		990 0	-6.0		
		1501			90,03,00		1155 0	-6.0		
		1502			89,46,17		1320 0	-6.0		
		1503			89,23,47		1485 1	-6.0		
		1504			89,03,15		1650 2	-6.0		
		1505			88,59,27		1815 3	-6.0		
		1506			89,00,39		1980 4	-6.0		
		1507			89,02,16		2145 4	-6.0		
		1508			89,03,03		2310 4	-6.0		
		1509			89,04,21		2475 3	-6.0		
		1510			89,06,00		2640 2	-6.0		
		1511			89,05,40		2805 1	-6.0		
		1512			89,07,51		2970 0	-6.0		
		1513			89,07,03		3135 0	-6.0		
	D	1514	179,58,34		89,06,51		3300 02	-6.00		
	D		359,57,40		270,53,20		3300 07	-6.00		
	D		179,58,50		89,06,46		3300 045	-6.00		
△										
		1515	180,01,00		89,54,16		165 1	-6.0		
			347,55,12		90,58,04		2497 60	-10.60		B.M. II 24 L.L. 1950
		1516	180,01,00		90,11,10		330 3	-6.0		
		1517			90,11,17		495 3	-6.0		

19-47-40
120-18-20

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number: ND-2

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	Zenith Angle 000 00' 00"	Slope Distance	Rod Reading	H.I.	Comments
		1518	180 01 00	90 12 44	660 2	-6 0		
		1519		90 10 52	825 3	-6 0		
		1520		90 08 58	990 4	-6 0		
		1521		90 04 42	1155 2	-6 0		
		1522		89 59 07	1320 1	-6 0		
	⊙	1523	180 02 30	90 02 04	1485 40	-6 00		
	⊙		0 05 20	269 57 52	1485 44	-6 00		
	⊙		180 02 40	90 02 05	1485 42	-6 00		
△								
		1524	179 57 30	92 06 44	165 3	-6 0		
		1525		92 15 12	330 6	-6 0		
		1526		92 33 20	496 0	-6 0		
		1527		92 24 50	661 3	-6 0		
		1528		91 47 37	826 0	-6 0		
		1529		91 07 38	990 5	-6 0		
		1530		91 04 20	1155 5	-6 0		
		1531	179 57 30	91 04 32	1320 4	-6 0		1531+48 E-W TEL. CABLE
		1532	179 14 56	90 59 32	1466 21	-6 00		SEE COX
		1532	179 57 30	90 01 00	1485 4	-6 0		1532+50 POWERLINE X-ING
		1533		91 12 10	1650 3	-6 0		
		1534		91 12 43	1815 1	-6 0		
		1535		91 09 58	1980 2	-6 0		
		1536		91 10 00	2145 3	-6 0		
		1537		91 11 28	2310 3	-6 0		
		1538		91 08 08	2475 3	-10 6		
		1539		91 11 32	2640 3	-10 6		
		1540		91 09 22	2805 3	-10 6		HOUSE 400' WEST
		1541		91 11 42	2970 3	-6 0		1541+70 POWERLINE X-ING
		1542		91 08 20	3135 3	-6 0		
		1543		91 07 34	3300 4	-6 0		
		1544		91 04 56	3465 4	-6 0		
		1545		91 02 02	3630 4	-6 0		BUILDING 1345+100 TEL X-ING
		1546		91 00 53	3795 4	-6 0		200 EAST
		1547		91 01 33	3960 3	-6 0		
		1548		90 57 52	4125 3	-6 0		
		1549		90 52 35	4290 2	-6 0		
		1550		90 48 08	4455 2	-6 0		
		1551		90 42 33	4620 2	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ○	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		1552	179,57,30		90,36,02		4785 1	-6 0		
		1563			90,30,25		4950 1	-6 0		
		1554			90,26,38		5115 1	-6 0		
		1555			90,23,09		5280 1	-6 0		
		1556			90,20,52		5445 1	-6 0		
		1557			90,20,03		5610 0	-6 0		
		1558			90,18,12		5775 0	-6 0		
		1559			90,16,32		5940 0	-6 0		
		1560			90,13,43		6105 1	-6 0		
		1561			90,10,34		6270 2	-6 0		
		1562			90,07,56		6435 2	-6 0		
		1563	179,57,30		90,04,04		38 5	-6 0		38.3 R.O.
		1564	179,49,04		89,59,50		187 70	-6 00		SEC. COR.
		1564	179,57,30		89,59,44		203 5	-6 0		
		1565			89,57,01		368 5	-6 0		
		1566			89,55,46		533 5	-6 0		
		1567			89,55,08		698 5	-6 0		
		1568			89,54,45		863 5	-6 0		
		1569			89,53,33		1028 4	-6 0		
		1570			89,52,10		1193 4	-6 0		
		1571			89,51,31		1358 3	-6 0		
	D	1572	179,57,10		89,50,34		1523 42	-6 00		
	D		359,54,53		270,09,24		1523 39	-6 00		
	D		179,57,265		89,50,35		1523 405	-6 00		
△										
		1573	179,57,30		89,00,40		165 2	-6 0		
		1574			90,19,21		330 1	-6 0		
		1575			90,19,28		495 1	-6 0		
		1576			90,08,50		660 1	-6 0		01h WELL 660 EAST
		1577			89,58,16		825 2	-6 0		
		1578			89,44,46		990 2	-6 0		TRAVERSE — BUILDING X-TAG / 200 WEST
		1579	179,57,30		89,40,51		1155 2	-6 0		1578+189 POWERLINE
		1580	178,35,52		89,37,48		1321 5	-6 0		
		1581	178,39,28		89,34,14		1486 6	-6 0		
		1582	178,48,56		89,31,23		1651 4	-6 0		
		1583	178,53,40		89,31,32		1816 5	-6 0		
		1584	179,00,07		89,33,30		1981 4	-6 0		
		1585	179,04,26		89,34,14		2146 5	-6 0		

POWERLINE EAST SIDE

POWERLINE WEST

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1586	179,09,50		89,37,06		2311 3	-6.0		
		1587	179,12,20		89,38,32		2476 0	-6.0		
		1588	179,15,04		89,38,52		2641 0	-6.0		
		1589	179,16,38		89,35,00		2806 0	-6.0		
	⊙	1590	179,20,04		89,35,13		2971 43	-6.00		
	⊙		358,40,46		270,24,48		2971 44	-6.00		
	⊙		179,20,23		89,35,13		2971 435	-6.00		
△										
		1591	180,40,00		90,53,02		165 1	-6.0		
		1592			91,36,03		330 3	-6.0		OIL WELLS EAST & WEST 660' 1592+133 PIPELINE X-ING
		1593			91,46,41		495 5	-6.0		
		1594			91,58,30		660 6	-6.0		
		1595	180,40,00		92,07,16		825 7	-6.0		1595 +109 POWERLINE
			181,40,28		91,49,07		968 30	-6.00		SEE COR.
		1596	180,40,00		91,49,08		990 7	-6.0		
		1597			91,40,31		1155 6	-6.0		
		1598			91,22,04		1320 5	-6.0		
		1599			91,09,20		1485 4	-6.0		
		1600			90,55,46		1650 3	-6.0		
		1601			90,48,50		1815 2	-6.0		
		1602			90,43,23		1980 1	-6.0		
		1603			90,38,26		2145 2	-6.0		
		1604	180,40,00		90,36,09		2310 3	-6.0		OIL WELL 660 WEST 1604+66 POWERLINE X-ING
	⊙	1605	181,26,20		90,37,08		2476 16	-6.00		
	⊙		2,52,40		269,22,38		2476 15	-6.00		
	⊙		181,26,20		90,37,14		2476 155	-6.00		
△										
		1606	179,15,00		90,25,02		165 1	-6.0		1606 +21 +84 CRUDE PIPELINE E-W
		1607			90,40,53		330 2	-6.0		
		1608			90,47,56		495 3	-6.0		
		1609			90,44,56		660 5	-6.0		OIL WELL 1980 EAST
		1610			90,51,30		825 6	-6.0		
		1611			91,08,14		990 5	-6.0		
		1612			91,00,13		1155 3	-6.0		
		1613			90,51,47		1320 2	-6.0		
		1614			90,52,24		1485 2	-6.0		
		1615			90,52,56		1650 2	-6.0		
		1616			90,51,32		1815 3	-6.0		

POWERLINE EAST SIDE

POWERLINE WEST SIDE

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		1617	179,15,00		90,48,15		1980 3	-6 0		
		1618			90,44,23		2145 3	-6 0		
		1619			90,40,55		2310 3	-6 0		
		1620			90,37,43		2475 3	-6 0		
		1621			90,33,14		2640 3	-6 0		
		1622			90,28,52		2805 4	-6 0		
		1623			90,24,50		2970 4	-6 0		
		1624			90,20,55		3135 4	-6 0		
		1625			90,17,21		3300 4	-6 0		
		1626			90,15,19		3465 4	-6 0		1626+938 TEL. X-ING
		1627	179,15,00		90,13,07		3630 4	-6 0		1627+66 PIPELINE
			178,58,00		90,10,05		3771 14	-6 00		SEE COR
		1628	179,15,00		90,10,00		3795 5	-6 0		1628+105 FIBER OPTIC E-W CABLE
		1629			90,07,20		3960 5	-6 0		
		1630			90,02,59		4125 3	-6 0		
		1631			90,00,00		4290 2	-6 0		
		1632			89,57,48		4455 1	-6 0		
		1633			89,57,24		4620 2	-6 0		
		1634			89,57,04		4785 2	-6 0		
		1635			89,56,08		4950 2	-6 0		
		1636			89,55,44		5115 1	-6 0		
	0	1637	179,14,36		89,56,53		5280 31	-6 00		
	0		358,29,42		270,02,50		5280 31	-6 00		
	0		179,14,51		89,57,01		5280 31	-6 00		
A										
		1638	180,00,00		90,41,36		165 1	-6 0		
		1639			90,45,56		330 1	-6 0		
		1640			90,50,10		495 2	-6 0		
		1641			91,02,34		660 2	-6 0		
		1642			91,10,26		825 1	-6 0		
		1643			91,13,42		990 1	-6 0		
		1644			91,12,43		1155 0	-6 0		
		1645			91,12,14		1320 0	-6 0		MEADOWALE TOWER 1,000' WEST
		1646			91,12,00		1485 1	-6 0		
		1647			91,09,25		1650 1	-6 0		
		1648			91,07,02		1815 2	-6 0		
		1649			91,03,34		1980 2	-6 0		
		1650			91,01,44		2145 3	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1651	180,00,00		91,01,01		2310 4	-6.0		
		1652			91,00,14		2475 3	-6.0		
		1653			90,59,13		2640 2	-6.0		
		1654			90,58,40		2805 2	-6.0		
		1655			90,58,46		2970 2	-6.0		
		1656			90,58,26		3135 2	-6.0		
		1657			90,58,00		3300 2	-6.0		
		1658			90,57,02		3465 2	-6.0		
		1659			90,54,47		3630 1	-6.0		
		1660	180,00,00		90,52,40		3795 0	-6.0		
			179,46,17		90,52,08		~~3794~~ 3794.71	-6.00		SEC. COR
		1661	180,00,00		90,51,08		3960 0	-6.0		
		1662			90,49,12		4125 0	-6.0		1662 +76 HIGHVOLTAGE POWERLINE
		1663			90,48,10		4290 0	-6.0		
		1664			90,46,45		4455 0	-6.0		
		1665			90,45,50		4620 1	-6.0		~~HOUSE 300' EAST OF LINE~~
		1666			90,45,40		4785 1	-6.0		
		1667			90,44,07		4950 2	-6.0		
		1668			90,41,56		5115 2	-6.0		
		1669			90,39,47		5280 2	-6.0		
		1670			90,38,12		5445 3	-6.0		
		1671			90,38,01		5610 3	-6.0		
		1672			90,37,14		5775 3	-6.0		
		1673			90,36,41		5940 4	-6.0		
		1674			90,36,04		6105 4	-6.0		
		1675			90,35,40		6270 3	-6.0		
	◎	1676			90,35,12		6435 1	-6.0		
	◎	1677	179,58,56		90,36,04		38 22	-6.00		R.O. 38.3
	⊙		359,58,26		269,23,52		38 28	-6.00		
◎	⊙		179,59,13		90,36,06		38 25	-6.00		
△										
		1678	180,00,00		91,16,48		165 2	-6.0		
		1679			92,02,00		330 4	-6.0		
		1680			92,25,26		495 5	-6.0		
		1681			92,42,07		660 6	-6.0		
		1682	180,00,00		92,42,10		825 8	-6.0		1682+150 POWERLINE
		1683	178,12,57		92,25,14		990 6	-6.0		HOUSE 400' WEST
		1684	178,21,36		92,15,38		1156 7	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ○	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1685	178,32,17		92,08,55		1321 5	-6 0		
		1686	178,42,52		92,01,42		1486 4	-6 0		
		1687	178,51,20		91,53,32		1651 4	-6 0		
		1688	178,59,26		91,43,08		1816 2	-6 0		
		1689	179,04,35		91,32,26		1981 0	-6 0		
		1690	179,08,25		91,21,12		2145 8	-6 0		
		1691	179,12,30		91,09,51		2310 5	-6 0		
		8	179,38,58		90,58,24		2454 57	-6 00		SEC. COR
		1692	179,15,12		90,58,22		2475 6	-6 0		1692+41 POWER LINE
		1693	179,22,38		91,00,51		2640 5	-6 0		
		1694	179,24,34		90,58,50		2805 3	-6 0		
		1695	179,26,00		90,56,06		2970 2	-6 0		
		1696	179,28,37		90,51,50		3135 4	-6 0		
	⊙	1697	179,28,05		90,48,43		3300 24	-6 00		
	⊙		358,56,18		269,11,05		3300 20	-6 00		
	⊙		179,28,09		90,48,44		3300 22	-6 00		
△										
		1698	180,43,00		94,02,32		165 3	-6 0		
		1699			94,05,05		330 6	-6 0		
		1700			93,46,52		495 8	-6 0		
		1701			93,12,26		660 7	-6 0		
		1702			92,30,46		825 3	-6 0		1702+77' PIPELINE
	⊙	1703	180,39,56		91,54,49		990 24	-6 00		
	⊙		1,20,04		268,04,47		990 27	-6 00		
	⊙		180,40,02		91,56,01		990 265	-6 00		
△										
		1704	180,01,00		93,03,20		165 5	-6 0		
		1705			93,52,48		330 7	-6 0		
		1706			93,51,04		495 8	-6 0		WW1 200' RT.
		1707			93,24,07		660 8	-6 0		
		1708			92,51,34		825 6	-6 0		
		1709			92,24,28		990 4	-6 0		
		1710			92,16,20		1155 5	-6 0		1710+ ~~& HIGHWAY~~
		1711	180,01,00		92,15,43		1320 5	-6 0		1711+74 & HIGHWAY
		1712	180,50,40		92,15,18		1486 3	-6 0		POWER LINE 1712+25
		1713	180,34,48		92,13,16		1651 5	-6 0		& R.R. TRACKS 2-SETS 1713+40
		1714	180,39,44		92,15,40		1816 5	-10 6		
		1715	182,49,28		92,11,02		1965 1	-10 6		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ○	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1716	183,56,28		92,11,20		2125 L	-6.0		
		1717	180,44,16		92,02,36		2284 6	-6.0		
		1718	182,04,32		91,56,32		2447 4	-6.0		
		1719	181,20,50		91,50,00		2609 1	-6.0		
		1720	180,26,52		91,45,06		2768 6	-6.0		
		1721	180,10,38		91,40,32		2933 2	-6.0		
		1722	180,09,08		91,35,46		3098 0	-6.0		
		1723	180,04,24		91,36,10		3262 8	-6.0		
		1724	180,03,40		91,30,56		3427 4	-6.0		1724+52 FENCES
		1725	180,07,00		91,33,10		3592 3446 5	-6.0		CREEK
		1726	180,07,00		91,13,42		3757 6	-6.0		WEST SIDE OF FENCE
		1727	180,08,08		91,08,28		3922 5	-6		
		1728	180,07,20		91,04,48		4087 2	-6.0		
		1729	180,03,30		90,56,10		4251 8	-6.0		
		1730	180,03,30		90,50,20		4416 9	-6.0		
		1731			90,52,30		4582 0	-10.6		
		1732			90,41,50		4746 0	-6.0		
		1733			90,33,26		4910 6	-6.0		
		1734	180,03,30		90,29,23		5075 4	-6.0		
		1735	180,02,00		90,28,20		5240 8	-6.0		
		1736			90,27,04		5405 5	-6.0		
		1737			90,19,00		5570 1	-6.0		
		1738			90,14,08		5734 9	-6.0		
		1739			90,07,04		5899 4	-6.0		
	⊙	1740	180,01,40		90,04,38		6064 47	-6.00		
	⊙		0,03,32		269,55,18		6064 45	-6.00		
	⊙		180,01,46		90,04,40		6064 46	-6.00		
△										
		1741	179,56,00		92,51,10		165 5	-6.0		HOUSE, 2000 WEST
		1742			92,39,12		330 6	-6.0		
		1743			91,58,18		495 5	-6.0		
		1744			91,03,32		660 5	-6.0		
		1745			90,45,24		825 5	-6.0		
		1746			89,48,30		990 3	-6.0		
		1747			89,14,36		1155 2	-6.0		
	⊙	1748	179,57,42		88,51,14		1255 08	-6.00		1747+100
	⊙		359,55,55		271,09,00		1255 10	-6.00		
	⊙		179,57,57		88,51,07		1255 09			

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
△										
		1748	180,00,00		92,43,18		65 1	-6 0		
		1749			93,16,30		230 4	-6 0		
		1750			92,39,00		395 3	-6 0		+94 TRAIL
		1751			91,34,27		560 2	-6 0		
		1752			90,26,20		725 0	-6 0		1752 +65
	⊙	~~1753~~	180,00,00		90,08,14		789 96	-6 00		1752+65
	⊙		0,00,00		269,51,52		789 96	-6 00		
	⊙		180,00,00		90,08,10					
△										
		1753	179,54,00		105,40,44		103 4	-6 0		
		1754			104,20,42		273 2	-6 0		175+100 CREEK
		1755			100,41,26		437 1	-6 0		
		1756	179,54,00		98,11,36		600 9	-6 0		1756+08 FENCE ~~SEE. EDR.~~ SEE. EDR.
		~~1757~~	179,28,54		98,03,12		612 78	-6 00		
		1757	179,54,00		96,35,40		764 5	-6 0		
		1758			95,23,14		929 1	-6 0		
		1759			94,37,03		1093 9	-6 0		
		1760			93,23,38		1256 8	-6 0		
		1761			90,54,00		1420 3	-6 0		
		1762			90,25,06		1585 0	-10 6		
		1763			90,31,44		1750 0	-6 0		TRAIL
		1764			89,53,48		1915 0	-6 0		
		1765			89,39,45		2080 0	-10 6		
		1766			89,39,00		2245 0	-6 0		
	⊙	1767	179,54,06		89,30,28		2410 32	-6 00		
	⊙		359,48,40		270,29,38		2410 30	-6 00		
	⊙		179,54,20		89,30,25		2410 31	-6 00		
△										
		1768	180,00,00		92,28,14		165 2	-6 0		
		1769			92,58,32		330 4	-6 0		
		1770			92,14,02		495 2	-6 0		
		1771			92,16,42		660 2	-6 0		
		1772			92,16,36		825 0	-20 2		
		1773			91,59,56		990 0	-25 0		
		1774			91,35,47		1155 0	-6 0		
		1775			90,53,32		1320 0	-6 0		
		1776			90,45,52		1485 2	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1777	180,00,00		90,44,48		1650 0	-20 2		
		1778			90,44,50		1815 1	-15 4		
		1779			90,42,51		1980 0	-20 2		
		1780			90,47,04		2145 1	-30 0		1780 +35 TRAIL
		1781			90,48,11		2310 1	~~-30~~ -25 2 0		
		1782 ~~1783~~			90,22,50		2475 2	-6 0		~~1781~~
	⊙		179,59,43		90,16,22		2539 95	-6 00		1782+65 2540
	⊙		359,59,50		269,43,48		2539 97	-6 00		
	⊙		179,59,55		90,16,17		2539 96	-6 00		
△										
		1783	179,49,30		95,45,01		100 3	-6 0		
		1784	179,		95,54,14		266 2	-6 0		1784+15 TRAIL
		1785			92,37,05		430 5	-6 0		/
		1786			91,28,17		595 3	-6 0		
		1787	179,49,30		91,29,37		760 4	-20 2		
		1788	179,44,00		91,35,36		925 5	-30 0		SWAMPY
		1789	179,39,00		91,22,25		1090 5	-29 0		SPRING 300 EAST
		1790	179,34,00		91,26,24		1255 4	-15 4		
		1791	179,28,00		90,52,38		1420 3	-6 0		
		1792	179,36,00		90,04,12		1585 0	-6 0		
		1793	179,36,00		89,46,22		1750 2	-6 0		
		1794	179,36,00		89,30,42		1915 1	-19 0		
		1795	179,47,00		89,21,28		2080 0	-6 0		
		1796	179,48,00		88,53,50		2245 3	-6 0		
		1797	179,49,40		88,52,24		2410 5	-6 0		
		1798	179,51,10		88,46,22		2575 7	-6 0		
	⊙	1799	179,49,20		88,49,45		2740 60	-6 00		
	⊙		359,39,16		271,01,09		2740 63	-6 00		
	⊙		179,49,38		88,49,48		2740 615	-6 00		
△	⊙									
		1800	180,09,00		89,15,39		165 1	-6 0		
		1801			90,25,04		330 2	-6 0		
		1802			90,10,00		495 4	-6 0		
		1803			94,07,12		660 3	-30 0		
		1804			93,09,27		825 0	-30 0		
		1805			89,54,22		990 1	-6 0		
		1806			89,37,02		1155 1	-6 0		
		1807			89,38,49		1320 3	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument:

Client:

Line Number:

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00" ∢	Zenith Angle 000 00' 00" ∢	Slope Distance	Rod Reading	H.I.	Comments
		1808	180 09 00	89 39 47	1485 4	-6 0		1807+130 TRAIL
		1809		89 43 18	1650 2	-6 0		
		1820		89 45 06	1815 3	-6 0		
		1821		89 47 40	1980 3	-10 6		
		1822		89 50 50	2145 5	-15 4		
		1823		89 49 32	2310 6	-15 4		
		1824		89 49 21	2475 6	-17 4		
		1825		89 49 05	2640 4	-10 6		
		1826		89 46 55	2805 2	-6 0		
		1827		89 45 57	2970 3	-6 0		
		1828		89 45 00	3135 3	-6 0		
	⊙	1829	180 11 00	89 47 18	3300 22	-6 00		
	⊙		0 22 24	270 12 52	3300 26	-6 00		
	⊙		180 11 12	89 47 13	3300 24	-6 00		
△					~~165~~ 2			
		1820	180 00 00	92 21 20	~~147~~ 20	~~-6 00~~		
			176 45 34	91 45 40	147 21	-6 0		
				268 14 41	147 20	-6 06		B.M. REV. 7211
			176 45 34	91 45 30	147 205	-6 00		
		1821	180 00 00	91 55 48	330 4	-6 0		
		1822		92 40 14	495 6	-15 4		
		1823		92 01 46	660 0	-1 0		
	⊙	1824	180 00 00	91 00 50	825 16	-6 00		
	⊙		0 00 30	268 59 07	825 10	-6 00		
	⊙		180 00 15	91 00 51	825 13	-6 00		
△								
		1825	180 00 40	92 34 55	165 3	-6 0		
		1826		92 29 10	330 7	-6 0		
		1827		93 18 40	495 8	~~-19~~ -6 0		
		1828		92 16 42	660 5	-6 0		1828+130 TRAIL
		1829		92 18 50	825 8	-6 0		
		1830		92 16 12	990 8	-6 0		
		1831		92 25 23	1155 9	-6 0		
		1832		92 33 14	1321 0	-6 0		
		1833		92 28 20	1486 2	-10 6		
		1834		92 30 09	1651 4	-15 4		
		1835		92 26 01	1816 6	-10 6		FENCE +154
		1836		92 26 45	1981 6	-10 6		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
V4	COR.	~~1837~~	179,45,38		92,34,31		1972 38	-6 00		
		1837	180,00,40		92,32,16		2146 9	-6 0		
		1838			92,30,42		~~2477~~ 2312 0	-6 0		
		1839			92,23,20		2477 2	-6 0		
		1840			92,26,41		2642 3	-6 0		1840+47 GOOD TRAIL
		1841			92,24,00		2805 5	-10 6		
		1842			92,27,50		2972 7	-6 0		
		1843			92,25,00		3137 8	-15 4		WET
		1844			92,27,52		3303 0	-6 0		
		1845			91,56,53		3466 5	-6 0		
		1846			91,45,00		3631 6	-6 0		
		1847			91,34,03		3796 6	-6 0		
		1848			91,26,48		3961 6	-6 0		HOUSE 1,000 EAST
		1849			91,22,28		4126 6	-6 0		
		1850			91,19,16		4291 6	-6 0		
		1851			91,16,44		4456 7	-6 0		1851+154 FENCE
		1852	180,00,40		91,15,00		4621 8	-6 0		
			179,52,42		91,14,34		4612 15	-6 00		1-6 SEE 7-12 COR.
		1853	180,00,40		91,17,45		4787 0	-25 0 ~~-6 0~~		
		1854			91,16,26		4952 9	-25 0		
		1855			91,17,30		5118 5	-6 0		1855+16 FENCE
		1856			91,07,02		5283 3	-6 0		
		1857			91,01,00		5447 5	-6 0		
		1858			90,51,51		5611 8	-6 0		HOUSE WEST 1200'
		1859			90,41,28		5775 8	-6 0		
	⊙	1860	180,00,56		90,36,12		5940 52			1860+60 POWERLINE
	⊙		0,01,40		269,23,52		5940 56			
	⊙		180,00,50		90,36,10		5940 54	-6 00		
△										
		1861	179,58,00		93,18,38		165 6	-6 0		
		1862			93,43,32		331 1	-6 0		
		1863			93,31,41		496 0	-6 0		
		1864			93,23,26		661 1	-6 0		
		1865			93,07,58		826 2	-6 0		
		1866			92,14,02		990 5	-6 0		
		1867			91,37,50		1155 5	-6 0		1867+86 1867+104 PIPELINES
		1868			91,15,42		1320 3	-6 0		1868+23 PIPELINE
		1869			90,57,12		1485 1	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∢	Zenith Angle 000 00' 00''	∢	Slope Distance	Rod Reading	H.I.	Comments
		1870	179,58,00		90,49,08		1650 2	-6.0		
		1871			90,50,26		1815 1	-6.0		1871+15 PIPELINE
	⊙	1872	179,56,14		90,52,15		1980 46	-6.00		
	⊙		359,32,42		269,08,15		1980 48	-6.00		
	⊙		179,56,21		90,52,00		1980 47	-6.00		
△										
		1873	180,02,00		92,10,02		165 5	-6.0		
		1874			93,21,35		331 0	-10.6		
		1875			93,55,10		496 3	-6.0		
		1876			93,08,06		1661 3	-6.0		
		1877			92,30,40		825 8	-6.0		
		1878			91,58,25		990 5	-6.0		
		1879			91,38,17		1155 6	-6.0		
		1880	180,02,00		91,33,51		1320 6	-6.0		
		1881	180,04,00		91,24,09		1485 6	-6.0		
		1882	180,06,00		91,14,14		1650 6	-6.0		
		1883	180,07,00		91,05,00		1815 5	-6.0		
		1884	180,34,10		90,19,10		1980 4	-6.0		
		1885	181,06,42		90,23,26		2145 4	-6.0		
		1886	179,36,48		90,25,00		2301 5	-6.0		
		1887	178,58,05		90,15,52		2465 2	-6.0		
		1888	179,07,37		90,09,50		2630 9	-6.0		
		1889	179,36,55		90,06,42		2794 9	-6.0		
		1890	179,57,24		90,02,06		2959 1	-6.0		
		1891	179,58,00		89,57,24		3123 9	-6.0		
		1892	179,59,00		89,51,20		3288 6	-6.0		
		1893	179,59,00		89,46,18		3453 4	-6.0		
		1894			89,42,00		3618 7	-6.0		
		1895			89,35,53		3783 9	-6.0		
		1896			89,28,05		3948 9	-6.0		
		1897			89,18,08		4113 7	-6.0		
		1898			89,07,30		4278 3	-6.0		
		1899			88,58,14		4443 6	-6.0		
	⊙	1900	179,57,56		88,56,10		4608 94	-6.00		
	⊙		359,56,02		271,04,20		4609 98	-6.00		
	⊙		179,58,01		88,55,55		4608 96	-6.00		
△										

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1901	180 06 00		94 52 48		165 6	-6 0		
		1902			94 43 02		330 9	-6 0		
		1903			94 02 55		496 3	-6 0		
		1904			93 07 17		661 5	-6 0		
		1905			92 00 12		826 2	-6 0		
		1906			91 02 36		990 6	-6 0		
		1907			89 55 28		1155 4	-6 0		
		1908			88 56 44		1320 2	-6 0		HOUSE 1500' ~~1800~~ WEST
		1909			88 46 30		1485 6	-6 0		
		1910			88 38 57		1651 0	-6 0		
		1911			89 28 46		1816 3	-6 00		
	⊙	~~1912~~	180 04 26		88 31 04		1916 18	-6 00		1911+100
	⊙		0 08 57		271 28 48		1916 17	-6 00		
	⊙		180 04 28		88 31 08		1916 175	-6 0		
△										
		1912	179 50 00		91 02 06		65 3	-6 0		
		1913			94 26 00		231 1	-6 0		
		1914			94 23 34		396 9	-10 6		HOUSE 900' EAST
		1915	179 50 00		93 15 26		561 7	-6 0		
		~~1916~~	179 08 44		91 42 51		725 20	-6 00		SEE COR
		1916	179 50 00		91 44 36		726 1	-6 0		
		1917	178 40 24		91 33 56		890 8	-6 0		
		1918	178 50 20		90 36 01		1055 7	-6 0		1918+70 CABLE X-ING
		1919	178 54 00		89 42 44		1220 4	-6 0		
		1920	178 58 00		89 06 30		1385 0	-6 0		POWER LINE EAST SIDE
		1921	179 00 40		88 32 20		1551 4	-6 0		EAST SIDE POWER LINE
	⊙	1922	178 58 20		88 27 20		1716 78	-6 00		
	⊙		357 57 02		271 33 10		1716 82	-6 00		
	⊙		178 58 31		88 27 05					
△										
		1923	180 52 00		90 44 56		165 1	-6 0		
		1924			91 34 00		330 1	-6 0		
		1925			91 54 54		495 1	-6 0		
		1926			91 16 54		660 3	-6 0		
		1927			90 34 14		825 3	-6 0		
		1928			90 31 24		990 3	-6 0		
		1929			90 22 42		1155 3	-6 0		
		1930			89 58 36		1320 3	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1931	180 52 00		89 37 06		1485 0	-6 0		
	⊙	~~1932~~	181 56 ~~38~~		89 44 55		1587 07	-6 00		1931+100
	⊙		3 53 22		270 14 53		1587 11	-6 00		
	⊙		181 56 41		89 44 59					
△										
		1932	179 09 00		91 14 24		65 2	-6 0		
		1933			92 27 10		230 5	-6 0		
		1934			92 46 00		395 7	-6 0		
		1935			93 07 26		560 9	-6 0		
		1936			93 10 30		726 0	-6 0		
		1937			93 06 18		891 2	-6 0		
		1938			93 16 44		1056 3	-6 0		
		1939			93 23 20		1221 5	-6 0		
		1940			93 16 38		1386 6	-6 0		
		1941			93 05 57		1551 7	-6 0		
		1942			92 59 10		1716 6	-6 0		
		1943			92 54 20		1881 5	-6 0		
		1944			92 48 32		2046 5	-6 0		
		1945			92 41 13		2211 5	-6 0		
		1946			92 33 48		2376 6	-6 0		
		1947			92 26 04		2541 7	-6 0		
		1948	179 09 00		92 16 35		2706 6	-6 0		1948+36 POWER LINE
			178 49 25		92 16 24		2709 55	-6 0		SEC. COR.
		1949	179 09 00		92 09 42		2871 7	-6 0		
		1950			92 01 36		3036 2	-6 0		
		1951			91 50 18		3200 9	-6 0		
		1952			91 37 21		3365 4	-6 0		
		1953			91 38 55		3530 4	-6 0		
		1954			91 38 42		3695 4	-15 4 -6 0		BUILDING 700' WEST
		1955			91 36 17		3860 4	-20 2		
		1956			91 35 41		4025 4	-6 0		
		1957			91 22 30		4190 3	-6 0		
		1958			91 10 46		4355 3	-6 0		
		1959			90 57 06		4520 3	-6 0		
		1960			90 46 20		4685 2	-6 0		
		1961			90 39 09		4850 1	-6 0		
		1962			90 36 30		5015 0	-6 0		
		1963			90 34 03		5180 1	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1964	179,09,00		90,26,36		5345 0	-6.0		1964+75 WATER WELL 650 WEST POWERLINE
		1965			90,23,00		5510 2	-6.0		1965+
		1966			90,21,19		5675 3	-6.0		
		1967			90,21,06		5840 4	-6.0		
		1968			90,22,05		6005 4	-18.2		
		1969			90,22,52		6170 3	-33.0		
		1970			90,23,00		6335 3	-36.0		
		1971			90,23,24		6500 3	-25.0		
		1972			90,20,41		103 5	-20.2		103.3 R.O.
		1973			90,22,35		268 5	-10.6		
		1974			90,19,26		433 5	-6.0		
		1975			90,11,45		598 4	-6.0		
	0	~~1976~~	179,08,05		90,10,52		663 58	-6.00		1975+65 R.O. 663.3
	0		358,16,28		269,49,26		663 56	-6.00		
	0		179,08,14		90,10,43		663 57	-6.00		
△										
		1976	179,56,30		91,27,28		100 2	-6.0		
		1977			91,33,10		265 5	-6.0		
		1978			91,49,50		430 7	-6.0		
		1979	179,56,30		91,50,48		596 1	-6.0		
		~~1980~~	178,51,07		91,49,45		769 03	-6.00		SEC. COR.
		1980	179,56,30		91,52,32		761 0	-6.00		
		1981			91,37,20		926 2	-6.0		
		1982			91,22,50		1091 3	-6.0		
		1983			91,12,30		1255 4	-6.0		
		1984			91,11,00		1421 5	-6.0		
		1985			91,06,28		1586 3	-6.0		
		1986			90,52,00		1751 1	-6.0		
		1987			90,38,51		1915 8	-6.0		
	0	1988	179,55,40		90,37,28		2080 67	-6.00		
	0		359,51,40		269,23,00		2080 69	-6.00		
	0		179,55,50		90,37,14		2080 68	-6.00		
△										
		1989	180,02,00		94,00,00		165 3	-6.0		
		1990			93,00,00		330 5	-6.0		
		1991			92,10,02		495 6	-6.0		
		1992			92,19,12		660 8	-6.0		
		1993			92,31,19		825 9	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		1994	180,02,00		91,55,27		991.0	-6.0		+93 POWERLINE / HOUSE 200 WEST
		1995			91,29,34		1155.9	-6.0		
		1996			91,31,14		1320.8	-6.0		
		1997			91,15,32		1485.8	-6.0		
		1998			91,16,43		1650.9	-6.0		
		1999			91,02,40		1815.9	-6.0		
		2000			90,37,44		1981.0	-6.0		
		2001			91,00,35		2146.1	-6.0		WELL EAST 150'
		2002			91,04,39		2311.3	-6.0		
		2003			90,54,15		2476.4	-6.0		
		2004			90,38,34		2641.2	-6.0		
		2005			90,24,00		2805.9	-6.0		
		2006			90,18,20		2970.7	-6.0		
		2007			90,15,02		3135.7	-6.0		
		2008			90,12,13		3300.7	-6.0		
		2009			90,07,48		3465.6	-6.0		
		2010			90,03,04		3630.6	-6.0		
		2011			89,58,26		3795.7	-6.0		
		2012	180,02,00		89,55,30		3960.8	-6.0		
		~~2013~~	179,49,50		89,55,46		3956.23	-6.00		SEE COR 2012+42 GATE
		2013	180,02,00		89,55,56		4125.6	-6.00		HOUSE EAST 300'
		2014			89,53,28		4290.7	-6.0		
		2015			89,50,48		4455.5	-6.0		
		2016			89,47,51		4620.4	-6.0		
		2017	180,00,00		89,40,16		4785.0	-6.0		
		2018			89,29,04		4950.1	-6.0		
		2019			89,24,44		5115.1	-6.0		OIL WELL 660' WEST
		2020	180,00,00		89,22,26		5280.0	-6.0		
		2021	179,56,00		89,14,10		5445.0	-6.0		
		2022	179,56,00		89,03,30		5610.1	-6.0		
		2023	179,56,00		89,02,10		5775.0	-6.0		
		2024	179,54,00		89,05,18		5940.0	-6.0		2024+62 PIPELINE
		2025	179,52,00		89,03,46		6105.0	-6.0		
	D	2026	179,50,04		89,02,30		6270.28	-6.00		
	D		359,40,36		270,57,22		6270.30	-6.00		
	D		179,50,18		89,02,34		6270.29	-6.00		
△										

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		2027	179,00,00		95,36,06		165 4	-6.0		
		2028	180,28,56		94,26,06		330 5	-6.0		
		2029	181,55,32		92,32,14		495 1	-6.0		
		2030	182,03,22		91,23,02		660 1	-6.0		
	⊙	2031	181,46,10		91,09,50		825 16	-6.00		
	⊙		3,32,48		268,50,02		825 16	-6.00		
	⊙		181,46,24		91,09,54		825 16	-6.00		
△										
		2032	174,33,00		95,11,14		166 5	-6.0		
		2033	174,33,00		96,13,32		332 3	-6.0		
		2034	175,28,00		95,37,38		497 5	-6.0		
		2035	176,08,34		94,42,30		662 3	-6.0		
		2036	176,37,14		93,46,24		826 7	-6.0		2036+46 FENCE GATE
		2037	178,23,26		92,20,16		987 4	-6.0		
		2038	178,57,35		91,41,02		1151 6	-6.0		
	⊙	2039	178,35,26		91,42,52		1316 93	-6.00		
	⊙		357,11,20		268,17,05		1316 97	-6.00		
	⊙		178,35,40		91,42,53		1316 95	-6.00		
△										
		2040	177,06,00		95,01,20		165 4	-6.0		
		2041	178,23,00		93,33,33		330 6	-6.0		
		2042	178,49,00		92,38,28		495 8	-6.0		
		2043	179,02,00		92,34,00		661 0	-6.0		
		2044	179,11,00		92,35,50		826 2	-6.0		
		2045	179,11,00		92,33,00		991 4	-6.0		
		2046			92,28,10		1156 3	-6.0		
		2047			92,17,16		1321 3	-6.0		
		2048			92,16,06		1486 2	-6.0		
		2049			92,21,15		1651 4	-6.0		
		2050			92,13,22		1816 5	-6.0		
		2051			92,13,50		1981 5	-6.0		
		2052			92,06,56		2146 5	-6.0		
		2053	179,11,00		92,04,52		2311 7	-6.0		
		2054	179,33,00		91,40,51		2476 4	-6.0		
		2055	179,38,00		91,15,06		2640 8	-6.0		HOUSE 1200' WEST
		2056	179,42,00		90,00,48		2805 8	-6.0		
		2057	179,44,00		90,54,58		2971 0	-6.0		
		2058	179,45,00		90,53,20		3136 1	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		2059	179,47,00		90,52,36		3301 0	-6.0		
		2060	179,49,00		90,54,52		3465 1	-10.6		
		2061	179,51,00		90,55,26		3631 2	-15.4		
		2062	179,51,00		90,55,28		3796 3	-30.0		
		2063	179,52,00		90,58,40		3961 5	-34.00		
		2064	179,52,00		90,58,14		4126 4	-34.00		
		2065			90,57,50		4290 2	-35.00		
		2066			90,54,08		4456 0	-30.0		
		2067	179,52,00		90,57,50		4620 8	-10.6		
		2068	179,54,00		90,54,07		4785 4	-6.0		
		~~2069~~	179,50,08		90,54,32		4787 75	-6.00		SEC COR.
		2069	179,54,00		90,47,14		4950 3	-6.0		
		2070	179,54,00		90,44,43		5115 4	-6.0		
		2071	179,53,00		90,42,42		5280 4	-6.0		
		2072	179,52,00		90,42,12		5445 5	-6.0		
	D	2073	179,51,50		90,41,22		5610 79	-6.00		
	D		359,43,44		268,18,20		5610 83	-6.00		
	D		179,51,52		90,41,31		5610 81	-6.00		
△1										
		2074	179,50,00		93,48,54		165 5	-6.0		
		2075			94,19,55		331 5	-6.0		
		2076			94,45,00		497 0	-6.0		
		2077			94,29,18		662 3	-6.0		
		2078			94,05,00		827 5	-6.0		
		2079	179,50,00		94,18,51		992 5	-6.0		
		280	173,04,38		93,18,14		1120 4	-30.0		
		281			93,11,42		1248 3	-35.0		10' LOWER
		282			93,18,56		1376 3	-35.0		10' LOWER 149 POWER 282 + 89 LINE
		283	179,49,00		93,36,26		1504 2	-25.0		FARM YARD
		284	179,49,00		93,15,24		1632 1	-6.0		
		285	179,49,00		92,10,40		1795 5	-6.0		
		286	179,48,00		91,44,20		1959 2	-6.0		
		287			91,27,24		2124 8	-6.0		HOUSE 50' RT
		288			91,32,36		2290 1	-6.0		
		289			91,30,22		2455 1	-6.0		
		290			91,22,36		2620 1	-6.0		
		291			91,23,04		2785 1	-6.0		
		292			91,18,21		2950 1	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ○	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		2093	179,48,00		91,16,32		3115.0	-6.0		
		2094	179,49,00		91,12,38		3280.0	-6.0		
		2096	179,49,00		91,05,03		3445.0	-6.0		
		2096			90,54,00		3610.1	-6.0		
		2097	179,49,00		90,47,36		3775.2	-6.0		
		2098	179,23,00		90,47,10		3941.5	-6.0		
		2099	179,46,00		90,47,44		410.7	-6.0		
		2100	179,56,00		90,44,20		4272.0	-6.0		
		2101	179,57,00		90,39,12		4436.0	-6.0		
		2102	179,57,00		90,32,26		4600.6	-6.0		
		~~2103~~								

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
										~~BACKSIGHT~~ ~~U PHAM W.T.~~
			352 59 02		7 00 56					OCCUP TRI-STA. SAND
			345 58 04							TURN TO 101 NO-3
			352 59 02							
			112 59 05		88 10 54		79 77	+6 00		SEC. COR, 15,16,21,22 T15SN R7BW 1442
		101						-5 00		
		102	281 30 00		89 37 54		165 0	-6 0		
		103			89 51 50		330 2	-6 0		
		104			89 54 48		496 0	-6 0		
		105			89 53 10		660 1	-6 0		
		106			89 53 46		825 0	-6 0		
		107			89 54 26		990 1	-6 0		
		108			89 55 24		1155 0	-6 0		
		~~109~~	109		89 55 20		1320 0	-6 0		
		109	110		89 55 00		1485 0	-6 0		
		110			89 53 24		1650 2	-6 0		
		112			89 50 44		1815 0	-6 0		
		113			89 49 28		1980 1	-6 0		
		114			89 47 43		2145 3	-6 0		
		115			89 47 02		2310 3	-6 0		
		116			89 46 18		2475 0	-6 0		
	⊙	116	281 29 53		89 44 45		2640 08	-6 00		
	⊙		202 59 30		270 15 00		2640 04	-6 00		
	⊙		281 29 45		89 44 52		2640 06	-6 00		
Δ										
		117	180 03 00		89 44 14		165 0	-6 0		
		119			89 54 00		330 0	-6 0		
		120			89 57 24		495 0	-6 0		
		121			89 59 33		660 2	-6 0		
		122			89 58 43		825 1	-6 0		
		123			89 58 48		990 2	-6 0		
		124			90 00 45		1155 0	-6 0		
		125			90 02 30		1320 0	-6 0		
		126			90 03 50		1485 0	-6 0		
		127			90 04 08		1650 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		128	180 03 00		90 03 44		1815.2	-6.0		
		129			90 02 48		1980.5	-6.0		
		130			90 01 51		2145.3	-6.0		
		131			90 01 42		2310.0	-6.0		
		132	180 03 00		90 02 24		2475.0	-6.0		
			179 41 44		90 01 08		2572.94	-6.00		S.C. 14,15 R7W 22,23 T15SN 1450
		133	180 03 00		90 02 08		2640.0	-6.0		
		134			90 02 50		2805.2	-6.0		
		135			90 02 26		2970.2	-6.0		
		136			90 01 32		3135.2	-6.0		
		137			90 01 15		3300.3	-6.0		
		138			90 01 15		3465.2	-6.0		
		139			90 00 24		3630.3	-6.0		
		140			90 00 48		3795.2	-6.0		
		141			90 00 28		3960.1	-6.0		
		142			90 00 16		4125.3	-6.0		
		143			89 59 26		4290.3	-6.0		
		144			89 58 24		4455.1	-6.0		
		145			89 57 38		4620.2	-6.0		
		146			89 56 56		4785.2	-6.0		
		147			89 57 30		4950.2	-6.0		
		148			89 57 24		5115.1	-6.0		
		149			89 57 30		5280.0	-6.0		
		150			89 57 36		5445.0	-6.0		
		151			89 57 34		5610.0	-6.0		
	⊙	152	180 03 04		89 58 00		5774.97	-6.00		
	⊙		00 06 18		270 02 18		5775.00	-6.00		
	⊙		180 03 09		89 57 51		5774.985	-6.00		
A										
		153	179 53 00		89 36 13		165.0	-6.0		
		154			89 50 08		330.0	-6.0		
		155			90 00 26		495.0	-6.0		
		156			90 07 12		660.0	-6.0		
		157			90 11 46		825.0	-6.0		
		158			90 14 41		990.0	-6.0		
		159			90 16 51		1155.0	-6.0		
		160			90 16 28		1320.0	-6.0		
		161			90 15 30		1485.0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle ∢ (000 00' 00")	Zenith Angle ∢ (000 00' 00")	Slope Distance	Rod Reading	H.I.	Comments
		162	179 53 00	90 13 38	1650 0	-6 0		
		163		90 12 33	1815 0	-6 0		HOUSE 1100' NORTH
		164	179 53 00	90 11 16	1980 0	-6 0		
		~~165~~	179 33 56	90 07 07	2094 39	-6 00		SEC. COR. 13,14,23,24 T 15S N 14S R 78W
		165	179 53 00	90 09 03	2145 0	-6 0		165+72 N-S TEL. LINE
		166		90 07 13	2310 0	-6 0		
		167		90 06 26	2475 0	-6 0		
		168		90 05 28	2640 0	-6 0		
		169		90 04 52	2805 0	-6 0		
		170	179 44 00	90 04 12	2970 0	-6 0		
		171		90 03 15	3135 0	-6 0		
		172		90 01 29	3300 0	-6 0		
		173		90 01 00	3465 0	-6 0		
		174		90 00 50	3630 0	-6 0		
		175		90 00 20	3795 0	-6 0		
		176		90 00 25	3960 0	-6 0		
		177		90 01 00	4125 0	-6 0		
		178		90 01 29	4290 0	-6 0		
		179		90 01 48	4455 0	-6 0		
	0	180	179 43 ~~48~~	90 02 55	4619 97	-6 00		
	0		359 27 00	269 58 12	4620 01	-6 00		
	0		~~179 43 55~~	90 01 52	4619 99	-6 00		
△			179 44 00					
		181	179 51 00	89 44 30	165 0	-6 0		
		182		89 49 32	330 0	-6 0		
		183		89 52 28	495 0	-6 0		
		184		89 54 46	660 0	-6 0		
		185		89 56 53	825 0	-6 0		
		186		89 58 20	990 0	-6 0		
		187		90 00 58	1155 0	-6 0		
		188		90 00 40	1320 0	-6 0		ABD. BUILDING
		189		90 03 19	1485 0	-6 0		
		190		90 03 47	1650 0	-6 0		
		191		90 03 10	1815 0	-6 0		
		192		90 03 25	1980 0	-6 0		
		193		90 03 03	2145 0	-6 0		
		194		90 02 56	2310 0	-6 0		
		195		90 02 58	2475 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		196	179 51 00		90 02 20		2640 0	-6 0		
		~~197~~	179 30 00		90 00 38		2763 13	-6 00		SEC. 13-24 R7BW1 T15BX COR 18-19 R7W 1452
		197	179 51 00		90 01 35		2805 0	-6 0		N-S POWER LINE
		198			90 01 26		2970 0	-6 0		
		199			90 00 06		3135 0	-6 0		
		200			89 59 30		3300 0	-6 0		
	⊙	201	179 51 30		89 59 30		3464 97	-6 00		
	⊙		359 42 56		270 00 56		3464 97	-6 00		
	⊙		179 51 28		89 59 17		3464 97	-6 00		
Δ										
		202	180 13 00		89 40 43		165 1	-6 0		
		203			89 55 24		330 3	-6 0		
		204			89 59 12		495 0	-6 0		
		205			90 00 48		660 0	-6 0		DUG OUT 500' SOUTH
		206			90 01 00		825 0	-6 0		
		207			90 00 36		990 0	-6 0		
		208			90 00 40		1155 0	-6 0		
		209			90 01 08		1320 0	-6 0		
		210			90 00 44		1485 0	-6 0		
		211			90 00 57		1650 0	-6 0		
		212			90 01 30		1815 0	-6 0		
		213			90 02 24		1980 0	-6 0		
		214			90 01 54		2145 0	-6 0		DUG NORTH 300'
		215			90 01 20		2310 0	-6 0		
		216			90 00 58		2475 0	-6 0		
		217			90 00 12		2640 0	-6 0		
		218			89 59 49		2805 0	-6 0		
		219			89 58 26		2970 0	-6 0		
		220			89 57 00		3135 0	-6 0		END FOLD #1
		221			89 55 52		3300 0	-6 0		BEG. FOLD #2
		222			89 55 35		3465 0	-6 0		
		223			89 55 27		3630 0	-6 0		
		224			89 55 26		3795 0	-6 0		
		225			89 55 24		3960 0	-6 0		HOUSE SOUTH
		226			89 56 10		4125 0	-6 0		
		227	180 13 00		89 56 48		4290 0	-6 0		
		~~228~~	180 02 24		89 56 06		4426 59	-6 00		SEC. 17, 18, 19, 20 T15BH R7W COR. 1439
		228	180 13 00		89 56 26		4455 0			

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		229	180,13,00		89,57,00		4620 0	-6 0		
		230			89,53,14		4785 0	-6 0		
		231			89,58,08		4950 0	-6 0		
		232			89,56,32		5115 0	-6 0		232+20 TEL. CABLE NE-SW 232+48 POWER LINE HOUSE 200 NORTH
		233			89,55,35		5280 0	-6 0		
		234			89,54,54		5445 0	-6 0		
		235			89,54,24		5610 0	-6 0		
	⊙	236	180,13,28		89,54,20		5775 01	-6 00		
	⊙		0,27,38		270,05,56		5775 04	-6 00		
	⊙		180,13,49		89,54,12		5775 025	-6 00		
△										
		237	179,59,00		89,58,57		165 0	-6 0		
		238			90,24,28		330 0	-6 0		
		239			90,28,02		495 0	-6 0		
		240			90,22,55		660 0	-6 0		
		241			90,18,28		825 0	-6 0		
		242			90,16,20		990 0	-6 0		
		243			90,12,08		1155 0	-6 0		
		244			90,07,36		1320 0	-6 0		DUG 400 SOUTH OUT
		245			90,04,20		1485 0	-6 0		
		246			90,01,08		1650 0	-6 0		
		247			89,58,36		1815 0	-6 0		
		248			89,59,02		1980 0	-6 0		
		249			90,00,50		2145 0	-6 0		
		250			90,00,50		2310 0	-6 0		
		251			90,01,46		2475 0	-6 0		
		252			90,02,22		2640 0	-6 0		
		253			90,02,00		2805 0	-6 0		
		254			90,02,02		2970 0	-6 0		
		255			90,01,40		3135 0	-6 0		
		256			90,01,54		3300 0	-6 0		
		257			90,01,48		3465 0	-6 0		
		258			90,01,48		3630 0	-6 0		
		259			90,01,41		3795 0	-6 0		
		260	179,59,00		90,00,54		3960 0	-6 0		
			179,42,29		90,00,34		3960 6	-6 0		SEC. 16,17,20,21 COR. T 158N R77W
		261	179,59,00		90,01,50		4125 0	-6 0		
		262			90,01,42		4290 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ○	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		263	179,59,00		90,01,32		4455 0	-6 0		
		264			90,01,09		4620 0	-6 0		
		265			90,00,36		4785 0	-6 0		
		266			90,00,08		4950 0	-6 0		
		267			90,00,28		5115 0	-6 0		
		268			90,00,43		5281 0	-6 0		
		269			90,01,06		5445 0	-6 0		
	Ⓓ	270	179,58,38		90,01,26		5610 00	-6 00		
	Ⓓ		359,57,34		269,58,46		5609 98	-6 00		
	Ⓓ		179,58,47		90,01,20		5609 99	-6 00		
△										
		271	180,02,00		89,56,18		165 0	-6 0		
		272			90,05,26		330 0	-6 0		
		273			90,10,10		495 0	-6 0		
		274			90,13,12		660 0	-6 0		START OF HOUSES AT BANTRY
		275			90,18,44		825 0	-6 0		
		276			90,22,52		990 0	-6 0		
		277			90,21,36		1155 0	-6 0		
		278			90,18,45		1320 0	-6 0		
		279			90,16,15		1485 0	-6 0		ON OLD R.R. TRACKS
		280			90,18,10		1650 0	-6 0		
	Ⓓ	281	180,08,46		90,17,23		1815 11	-6 00		
	Ⓓ		0,17,50		269,42,55		1815 15	-6 00		
	Ⓓ		180,08,55		90,17,14		1815 13	-6 00		
△										
		282	216,35,48		89,22,22		166 3	-6 0		
		283	216,33,12		89,43,18		332 4	-6 0		
		284	221,01,37		89,48,32		504 3	-6 0		
		285	223,08,38		89,50,00		660 2	-6 0		
		286	224,23,52		89,52,24		826 0	-6 0		
		287	219,01,22		89,57,26		969 3	-6 0		
		288	211,02,20		89,58,20		1056 6	-6 0		
		289	204,38,42		90,00,46		1168 0	-6 0		
		290	199,41,38		90,02,56		1295 7	-6 0		
		291	195,44,04		90,04,02		1432 3	-6 0		
		292	192,36,32		90,03,17		1576 8	-6 0		
		293	189,21,38		90,03,32		1713 7	-6 0		+70 RD. INTERSECT.
		294	186,23,22		90,03,00		1861 8	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	Zenith Angle 000 00' 00"	Slope Distance	Rod Reading	H.I.	Comments
		295	193 07 36	90 00 50	1976.7	-6.0		
		296	180 41 18	90 01 18	2116.5	-6.0		296+120 POWERLINE
		297	179 44 40	89 57 08	2277.8	-6.0		HOUSE 1/2 MILE NORTH
		298	179 44 14	89 59 06	2443.4	-6.0		
		299	179 45 04	90 00 06	2609.4	-6.0		
		300	179 45 38	89 59 08	2774.9	-6.0		DUG OUT 800' NORTH POWER LINE
		301	179 47 18	89 57 30	2941.0	-6.0		NORTH
	⊙	302	179 48 24	89 57 26	3106.89	-6.00		
	⊙		359 37 02	270 02 30	3106.94	-6.00		
	⊙		179 48 31	89 57 28	3106.915	-6.00		
△								
		303	180 01 00	90 24 18	165.0	-6.0		
		304		90 23 00	330.0	-6.0		
		305		90 13 12	495.0	-6.0		
		306		90 11 06	660.0	-6.0		
		307		90 03 20	825.0	-6.0		
		308		89 59 00	990.0	-6.0		
		309		90 03 24	1155.0	-6.0		
		310		90 05 20	1320.0	-6.0		
		311		90 05 12	1485.0	-6.0		
		312		90 05 00	1650.0	-6.0		
		313		90 03 36	1815.0	-6.0		
		314		90 02 50	1980.0	-6.0		
		315		90 02 11	2145.0	-6.0		
		316		90 01 32	2310.0	-6.0		
		317		90 01 10	2475.0	-6.0		HOUSE 500' NORTH
		318		90 00 58	2640.0	-6.0		
		319		90 01 36	2805.0	-6.0		
		320		90 00 44	2970.0	-6.0		
		321		90 00 28	3135.0	-6.0		
		322		89 59 54	3300.0	-6.0		DUG OUT 300' N W. WELL 700' N
		323		89 58 36	3465.0	-6.0		
		324		89 59 10	3630.0	-6.0		
		325		89 59 56	3795.0	-6.0		
		326	180 01 00	90 01 34	3960.0	-6.0		
		180-00-26	180 00 26	90 01 06	4025.98	-6.00		SEC. COR. 14,13,22,23 T13SN R77W 1453
		327	180 01 00	90 01 42	4125.0	-6.00		HOUSE 700' NORTH
		328		90 01 50	4290.0	-6.0		328+36 POWER LINE

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		329	180,~~07~~ 14 ,00		90,00,21		4455 0	-6.0		TEL. CABLE X-1416
		330			89,59,08		4620 0	-6.0		
		331			89,59,08		4785 0	-6.0		
		332			89,59,18		4950 0	-6.0		
		333			89,59,14		5115 0	-6.0		
		334			89,59,03		5280 0	-6.0		
		335			89,58,48		5445 0	-6.0		DUG OUT 500 N
		336			89,58,08		5610 0	-6.0		
		337			89,57,10		5775 0	-6.0		
		338			89,56,56		5940 0	-6.0		
		339			89,58,04		6105 0	-6.0		
		340			89,57,52		6270 0	-6.0		
		341			89,57,26		6435 0	-6.0		
		342			89,57,02		38 3	-6.0		R.D. 38.3
	⊙	343	180,11,24		89,56,48		203 32	-6.00		
	⊙		0,22,36		270,03,16		203 32	-6.00		
	⊙		180,11,18		89,56,46		203 32			R.D.
△										
		344	180,02,00		89,57,44		165 1	-6.0		
		345			90,06,42		330 0	-6.0		
		346			90,13,23		495 0	-6.0		
		347			90,10,36		660 0	-6.0		
		348			90,05,54		825 0	-6.0		
		349			90,01,02		990 0	-6.0		DUG OUT 500' NORTH
		350			89,58,18		1155 0	-6.0		
		351			90,00,12		1320 0	-6.0		
		352			90,00,30		1485 0	-6.0		
		353			90,00,30		1650 0	-6.0		
		354			90,01,50		1815 0	-6.0		
		355			90,01,12		1980 0	-6.0		
		356			90,00,48		2145 0	-6.0		
		357			90,00,36		2310 0	-6.0		ABD. BUILDINGS 300' N
		358	180,02,00		90,00,00		2475 0	-6.0		358+110 POWERLINE
			179,45,05		89,57,24		2547 78	-6.0		SEC. COR. 13,14,23,24 T15SN R77W 1463
		359	180,02,00		89,58,52		2640 0	-6.0		
		360			89,57,54		2805 0	-6.0		
		361			89,58,11		2970 0	-6.0		DUG. OUT. ?
		362			89,57,50		3135 0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		363	180,02,00		89,55,48		3300 0	-6 0		
		364			89,54,38		3465 0	-6 0		
		365			89,55,22		3630 0	-6 0		
		366			89,56,36		3795 0	-6 0		
		367			89,56,36		3960 0	-6 0		
		368			89,56,18		4125 0	-6 0		
		369			89,57,00		4290 0	-6 0		
		370			89,58,22		4455 0	-6 0		
		371			89,58,~~29~~ 24		4620 0	-6 0		
	⊙	372	180,00,02		89,58,~~28~~ 24		4784 85	-6 0		
	⊙	~~373~~	0,00,06		270,01,30		4784 85 ~~4950~~	-6 00 ~~-6 0~~		
	⊙		180,00,03		89,58,27		4784 85	-6 00		
△										
		373	179,57,00		90,07,46		165 0	-6 0		
		374			90,05,10		330 0	-6 0		
		375			90,03,30		495 0	-6 0		
		376			90,07,02		660 0	-6 0		
		377			90,~~00~~ 03,50		825 0	-6 0		
		378			90,04,23		990 0	-6 0		
		379			90,~~04~~ 06,~~24~~ 44		1155 0	-6 0		
		380			90,01,52		1320 0	-6 0		⊗ CATTLE SHEDS SOUTH 300'
		381			90,04,18		1485 0	-6 0		
		382			90,11,44		1650 0	-6 0		
		383			90,13,21		1815 0	-6 0		
		384			90,12,18		1980 0	-6 0		
		385			90,11,29		2145 0	-6 0		
		386			90,11,51		2310 0	-6 0		
		387			90,11,12		2475 0	-6 0		
		388			90,10,14		2640 0	-6 0		
		389			90,08,38		2805 0	-6 0		
		390	179,57,00		90,09,00		2970 0	-6 0		
		~~391~~	179,44,08		90,09,00		3023 31	-6 0		SEC. 13,24T 15S R77W COR. 18,19 T 15S R76W 1455
		391	179,57,00		90,09,40		3135 0	-6 0		
		392			90,09,48		3300 0	-6 0		392+50 POWERLINE
		393			90,09,24		3465 0	-6 0		
		394			90,10,00		3630 0	-6 0		
		395			90,10,10		3795 0	-6 0		
		396			90,09,26		3960 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. Δ	F.S. o	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		397	179,57,00		90,08,20		4125 0	-6 0		
		398			90,08,29		4290 0	-6 0		
		399			90,09,00		4455 0	-6 0		
		400			90,08,54		4620 0	-6 0		
		401			90,09,00		4785 0	-6 0		
		402			90,08,20		4950 0	-6 0		
		403	179,50,00		90,07,57		5115 0	-6 0		
		404			90,06,36		5280 0	-6 0		
		405			90,04,24		5445 0	-6 0		
		406			90,04,12		5610 0	-6 0		
		407			90,03,48		5775 0	-6 0		
		408			90,03,00		5940 0	-6 0		
		409			90,02,45		6105 0	-6 0		
		410	179,45,00		90,03,38		6270 0	-6 0		
		411			90,03,20		6435 0	-6 0		POWER LINE R.O.W. 66.00
		412			90,02,52		38 3	-6 0		38.3 HOUSE 100' NORTH
		413			90,03,12		203 3	-6 0		
		414	179,43,00		90,02,06		368 3	-6 0		
		415			90,02,26		533 3	-6 0		WWELL 300' NORTH HOUSE
		416			90,02,22		698 3	-6 0		
		417			90,02,08		863 3	-6 0		
		418			90,02,11		1028 3	-6 0		
		419	179,42,00		90,03,00		1193 3	-6 0		
		420			90,02,18		1358 3	-6 0		
	o	421	179,41,44		90,02,20		1523 28	-6 00		
	o		359,23,50		269,57,48		1523 26	-6 00		
	o		179,41,55		90,02,16		1523 27	-6 00		
Δ								-6 00		
		422	179,49,00		89,59,29		165 0	-6 0		
		423	179,49,00		90,02,02		330 0	-6 0		
			176,46,04		89,58,00		332 68	-6 0		SEC. 17 18 19 20 COR. T 15 S N R 76 W 1458
		424	179,49,00		89,53,36		495 0	-6 0		
		425			89,52,54		660 0	-6 0		
		426			89,48,40		825 0	-6 0		
		427			89,48,00		990 0	-6 0		
		428			89,49,32		1155 0	-6 0		
		429			89,53,20		1320 0	-6 0		
		430			89,51,12		1485 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		431	179,49,00		89,50,47		1650 0	-6 0		
		432			89,48,18		1815 0	-6 0		
		433			89,47,43		1980 0	-6 0		
		434			89,51,16		2145 0	-6 0		
		435			89,51,40		2310 0	-6 0		
		436			89,51,15		2475 0	-6 0		
		437	179,53,00		89,51,48		2640 0	-6 0		
		438			89,52,48		2805 0	-6 0		
		439			89,51,36		2970 0	-6 0		
		440			89,54,40		3135 0	-6 0		
		441			89,51,48		3300 0	-10 6		
		442			89,51,30		3465 0	-10 6		
		443			89,51,32		3630 0	-10 6		WW 800' SOUTH
		444			89,57,02		3795 0	-6 0		
	⊙	445	179,54,14		89,54,55		3960 20	-6 00		
	⊙				270,05,30		3960 20	-6 00		
	⊙		179,54,14		89,54,43		3960 20	-6 00		
Δ	⊙									
		446	180,10,00		89,34,18		165 0	-6 0		
		447			89,55,20		330 0	-6 0		
		448			89,58,42		495 0	-6 0		
		449			90,00,04		660 0	-6 0		
		450			90,06,47		825 0	-6 0		
		451			90,06,42		990 0	-6 0		
		452			90,07,18		1155 0	-6 0		
		453			90,07,01		1320 0	-6 0		
		454			90,11,52		1485 0	-6 0		454+27 HIGH VOLTAGE POWER LINE SEE COR
		455			90,11,08		1650 0	-6 0		
		456			90,09,00		1815 0	-6 0		
		457			90,05,41		1980 0	-6 0		
		458			90,06,06		2145 0	-6 0		
		459			90,07,30		2310 0	-6 0		
		460			90,06,52		2475 0	-6 0		END SPREAD #3
		461			90,04,32		2640 0	-6 0		BEG. SPREAD #4
		462			90,02,57		2805 0	-6 0		
		463	180,10,00		90,03,30		2970 0	-6 0		
		~~464~~	179,55,40		90,02,26		3006 45	-6 00		SEE COR.
		464	180,10,00		90,03,20		3135 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∢	Zenith Angle 000 00' 00''	∢	Slope Distance	Rod Reading	H.I.	Comments
		465	180,10,00		90,03,24		3300 0	-6 0		
		466			90,04,38		3465 0	-6 0		
		467			90,04,42		3630 0	-6 0		
		468			90,04,17		3795 0	-6 0		
		469			90,03,36		3960 0	-6 0		
	⊙	470	180,12,56		90,04,30		4125 13	-6 00		
	⊙		0,25,50		269,55,20		4125 13	-6 00		
	⊙		180,12,55		90,04,35		4125 13	-6 00		
△										
		471	180,27,00		90,40,22		165 0	-6 0		
		472			91,12,36		330 0	-6 0		
		473			91,16,20		495 0	-6 0		
		474			91,09,00		660 0	-6 0		
		475			91,03,53		825 0	-6 0		
		476			90,55,32		990 0	-6 0		
		477			90,44,03		1155 0	-6 0		
		478			90,37,31		1320 0	-6 0		
		479			90,37,18		1485 0	-6 0		
		480			90,35,57		1650 0	-6 0		+70 ROAD RUNNING SOUTH
		481			90,32,50		1815 0	-6 0		
		482			90,26,42		1980 0	-6 0		
		483			90,28,18		2145 0	-6 0		
		484			90,26,42		2310 0	-6 0		
		485			90,25,06		2475 0	-6 0		
		486			90,23,15		2640 0	-6 0		
		487			90,21,47		2805 0	-6 0		
		488			90,20,36		2970 0	-6 0		
		489			90,19,12		3135 0	-6 0		
		490			90,17,20		3300 0	-6 0		
		491			90,15,34		3465 0	-6 0		
		492			90,13,42		3630 0	-6 0		
		493			90,14,33		3795 0	-6 0		
		494			90,15,35		3960 0	-6 0		
		495			90,15,24		4125 0	-6 0		
		496			90,14,02		4290 0	-6 0		
		497			90,13,24		4455 0	-6 0		
		498			90,12,00		4620 0	-6 0		
		499			90,12,18		4785 0	-6 0		

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Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle ∢ (000 00' 00")	Zenith Angle ∢ (000 00' 00")	Slope Distance	Rod Reading	H.I.	Comments
		500	180,28,00	90,12,42	4950 0	-6 0		DUG OUT ~~600~~ 100' SOUTH
		501		90,12,12	5115 0	-6 0		
	Ø	502	180,28,49	90,10,30	5280 14	-6 00		
	Ø		10,57,22	269,49,35	5280 17	-6 00		
	Ø		180,28,41	90,10,28	5280 155	-6 00		
△								
		503	179,26,00	89,43,08	165 0	-6 0		
		504		90,08,42	330 0	-6 0		
		505		90,06,20	495 0	-6 0		
		506		90,06,10	660 0	-6 0		
		507		90,06,26	825 0	-6 0		
		508		90,05,52	990 0	-6 0		
		509		90,04,54	1155 0	-6 0		
		510		90,04,00	1320 0	-6 0		
		511		90,03,46	1485 0	-6 0		
		512		90,02,46	1650 0	-6 0		
		513		90,01,40	1815 0	-6 0		
		514		90,02,12	1980 0	-6 0		
		515		90,01,50	2145 0	-6 0		
		516		90,02,08	2310 0	-6 0		HOUSE SOUTH 2600'
		517		90,02,50	2475 0	-6 0		
		518		90,02,22	2640 0	-6 0		
		519		90,01,38	2805 0	-6 0		
		520	179,26,00	90,02,46	2970 0	-6 0		
			179,03,58	90,01,04	2864 39	-6 00		SEC 14,15,22,23 COR T 158N R 76W 1442
		521	179,26,00	90,02,09	3135 0	-6 0		
		522		90,01,34	3300 0	-6 0		
		523		90,01,32	3465 0	-6 0		
		524		90,01,16	3630 0	-6 0		
		525		90,00,06	3795 0	-6 0		
		526		89,59,37	3960 0	-6 0		
	Ø	527	179,26,00	90,00,22	4125 0	-6 0		
	Ø		179,13,36	90,00,18	4172 38	-6 00		
	Ø		358,27,20	270,00,00	4172 40	-6 00		
	Ø		179,13,40	90,00,09				
△								
		528	105,12,50	89,49,16	134 9	-6 0		
		529	95,59,50	90,07,32	296 7	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		530	93 37 20		90 05 06		460 8	-6 0		
		531	92 13 30		90 06 28		625 6	-6 0		
		532	91 36 22		90 04 00		790 5	-6 0		
		533	91 29 44		90 05 00		955 2	-6 0		
	⊙		92 36 08		90 05 22		1055 11	-6 06		
	⊙		185 10 50		269 54 22		1055 13	-6 00		
	⊙		92 35 25		90 05 30		1055 12	-6 00		
△										
		534	248 19 06		89 16 00		85 6	-6 0		
		535	247 21 50		89 40 52		250 5	-6 0		
		536	248 28 32		89 51 18		415 1	-6 0		
		537	248 45 10		89 54 44		579 9	-6 0		
		538	248 31 08		89 55 04		744 3	-6 0		
		539	248 15 34		89 57 38		908 8	-6 0		
		540	248 17 30		89 57 32		1073 2	-6 0		
	⊙	~~541~~	247 38 08		89 58 30		1148 59	-6 00		
	⊙		135 16 28		270 01 54		1148 60	-6 00		
	⊙		247 38 14		89 58 18					
△										
		541	211 12 32		89 33 20		99 1	-6 0		
		542	209 40 43		89 42 36		263 9	-6 0		
		543	209 43 43		89 51 14		428 6	-6 0		
		544	209 01 25		89 52 04		593 5	-6 0		
		545	207 32 18		89 54 00		757 5	-6 0		
546	⊙	~~546~~	204 21 38		89 37 08 (39 42)		916 05	-6 00		
	⊙		48 44 20		270 03 30		916 11	-6 00		
	⊙		204 22 10		89 56 36		916 08	-6 00		
△										
		547	145 27 32		89 37 52		165 2	-6 0		
		548	134 31 53		89 46 32		324 0	-6 0		
		549	136 20 52		89 32 22		483 5	-6 0		ON BRIDGE
	⊙	~~550~~	142 26 10		89 47 32		603 85	-6 00		
	⊙		284 51 50		270 12 20		603 80	-6 00		
	⊙		142 25 55		89 47 36		603 ~~85~~ 25			
△										
		550	190 16 16		89 09 00		32 8	-6 0		
		551	192 54 00		89 56 14		197 7	-6 0		
		552	184 37 20		89 48 40		357 9	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		553	179,17,37		89,55,50		518 0	-6 0		
		554	177,17,30		89,39,20		681 5	-6 0		
		555	175,53,30		89,30,38		845 2	-6 0		
	D		177,18,18		89,39,06		681 44	-6 00		
	D		354,36,50		270,21,16		681 45	-6 00		
	D		177,18,25		38,55		681 445	-6 00		
△										
		556	170,15,52		88,54,44		329 4	-6 0		
		557	169,05,53		89,05,28		494 0	-6 0		
		558	169,29,08		89,13,20		658 6	-6 0		
	D		170,36,20		89,22,54		757 77	-6 00		
	D		341,12,38		270,37,18		757 78	-6 00		
	D		170,36,19		89,22,43		757 775	-6 00		
△										
		559	236,31,38		89,37,14		79 2	-6 0		
		560	233,11,37		90,08,46		243 2	-6 0		
	D		239,07,46		90,21,00		298 77	-6 00		
	D		118,15,08		269,39,04		298 76	-6 00		
	D		239,07,34		90,20,58		298 765	-6 00		
△										
		561	240,05,16		89,21,43		106 2	-6 0		
		562	251,07,00		89,42,36		267 7	-6 0		
		563	252,43,55		89,52,14		432 1	-6 0		
		564	251,09,48		89,50,30		596 4	-6 0		
	D		249,09,30		89,48,02		656 62	-6 00		
	D		138,19,38		270,12,02		656 65	-6 00		
	D		249,09,49		89,48,00		656 635	-6 00		
△										
		565	152,18,00		89,25,17		101 4	-6 0		
		566	↓		89,35,17		266 2	-6 0		
		567			89,41,42		430 9	-6 0		
		568			89,53,00		595 6	-6 0		
		569			89,53,02		760 3	-6 0		
		570			89,51,57		924 7	-6 0		
		571			89,52,28		1089 8	-6 0		
		572			89,48,38		1254 5	-6 0		
		573			89,49,14		1419 4	-6 0		
		574			89,53,10		1584 1	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		575	152,18,00		89,52,01		1748.9	-6.0		
		576			89,48,48		1913.7	-6.0		
		577	152,18,00		89,47,10		2078.7	-6.0		
		578	152,18,00		89,46,04		2244.0	-6.0		
	⊙	579	151,26,56		89,46,28		2403.79	-6.00		REF. FARM 300' SO.
	⊙		302,53,56		270,13,48		2403.81	-6.00		
	⊙		151,26,58		89,46,20		2403.80	-6.00		
△										
			319,58,48		89,37,38		77.76	-6.00		B.M. X-348 1459
					270,22,50		77.74	-6.0		
			319,58,48		89,37,29		77.75	-6.0		
		580	125,50,00		90,41,14		165.0	-6.0		
		581			90,45,20		330.0	-6.0		
		582			90,21,04		495.0	-6.0		
		583			90,20,52		660.0	-6.0		
		584			90,18,40		825.0	-6.0		END FARM 250' SO.
		585			90,12,14		990.0	-6.0		
		586			90,11,07		1155.0	-6.0		
		587			90,08,00		1320.0	-6.0		
		588			90,07,43		1485.0	-6.0		
		589			90,06,40		1650.0	-6.0		
		590			90,04,32		1815.0	-6.0		
		591			90,04,10		1980.0	-6.0		
		592			90,02,16		2145.0	-6.0		
		593			90,03,26		2310.0	-6.0		593480 POWERLINE
		594	125,50,00		90,01,14		2475.0	-6.0		
		~~595~~	125,35,40		90,00,44		2478.67	-6.0		SEC. ~~13,24 T15SN R76W~~ COR 18,19 T15SN R75W SOUTH ROAD INTERSECTION
		595	125,50,00		90,01,43		2640.0	-6.0		
		596			90,00,14		2805.0	-6.0		
		597			89,59,50		2970.0	-6.0		
		598			89,58,42		3135.0	-6.0		FARM 400' NORTH
		599			89,59,04		3300.0	-6.0		
		600	125,46,00		89,59,20		3465.0	-6.0		
		601			90,00,52		3630.0	-6.0		END FARM YARD NORTH SEE DIAG.
		602			90,00,20		3795.0	-6.0		
		603	125,43,00		89,59,30		3960.0	-6.0		
		604			89,58,04		4125.0	-6.0		
		605			89,58,14		4290.0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		606	125 34 00		89 59 14		4455 0	-6 0		
		607			89 58 50		4620 0	-6 0		
		608			89 58 56		4785 0	-6 0		
		609			89 58 10		4950 0	-6 0		
		610	125 23 00		89 58 08		5115 0	-6 0		
		611	125 20 00		89 58 32		5280 0	-6 0		
		612	125 17 00		89 58 00		5445 0	-6 0		
		613	125 15 00		89 57 58		5610 0	-6 0		
		614	125 13 00		89 56 04		5775 0	-6 0		
	D	615	125 11 44		89 54 26		5940 18	-6 00		
	D		250 23 36		270 05 32		5940 18	-6 00		
	D		125 11 48		89 54 27		5940 18	-6 00		
△										
		616	179 07 00		89 47 50		165 0	-6 0		
		617			89 29 08		330 0	-6 0		
		618			89 40 40		495 0	-6 0		
		619			89 52 14		660 0	-6 0		
		620			89 52 12		825 0	-6 0		
		621			89 47 49		990 0	-6 0		
	D	622	179 01 56		89 46 32		1155 04	-6 00		
	D		358 04 12		270 13 36		1155 04	-6 00		
	D		179 02 06		89 46 28		1155 04	-6 00		
△										
		623	179 53 00		91 23 22		165 0	-6 0		
		624			91 03 20		330 0	-6 0		
		625			90 37 20		495 0	-6 0		
		626			90 16 50		660 0	-6 0		
		627			90 13 16		825 0	-6 0		
		628			90 14 20		990 0	-6 0		
		629			90 10 25		1155 0	-6 0		
		630			90 12 08		1320 0	-6 0		
		631	179 50 00		90 14 00		1485 0	-6 0		HOUSE NORTH 80'
		632	179 49 00		90 08 56		1650 0	-6 0		
		~~633~~	179 20 20		90 05 32		1795 09	-6 00		& HIGHWAY SEC. COR. 17, 18, 19, 20 T 15 S N R 75 W
		633	179 48 00		90 16 21		1815 0	-6 0		1468
	D	634	179 47 14		90 09 54		1979 98	-6 00		
	D		359 34 30		269 50 07		1979 97	-6 00		
	D		179 47 15		90 09 54		1979 975	-6 00		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		635	181,42,00		89,06,50		165 0	-6 0		
		636			89,52,34		330 0	-6 0		
		637			89,58,10		495 0	-6 0		
		638			90,02,32		660 0	-6 0		
		639			90,03,26		825 0	-6 0		
		640			89,58,02		990 0	-6 0		~~HOUSES NORTH~~
		641			89,50,56		1155 0	-6 0		
	⊙	642	181,43,52		89,45,46		1320 96	-6 00		
	⊙		3,28,06		270,13,56		1319 96	-6 00		
	⊙		181,44,03		89,45,55		1319 96	-6 00		
△1										
		643	179,51,00		90,25,40		165 0	-6 0		
		644			90,37,06		330 0	-6 0		
		645			90,17,10		495 0	-6 0		
		646			89,53,24		660 0	-6 0		
		647			89,55,35		825 0	-6 0		
		648			~~89,55,30~~ 89,56,30		~~990~~ 990 0	-6 0		HOUSE 1100' NORTH
		649			90,03,50		1155 0	-6 0		
		650			90,06,14		1320 0	-6 0		
		651	179,52,00		90,05,02		1485 0	-6 0		
		652			90,06,12		1650 0	-6 0		
		653	179,49,00		90,07,30		1815 0	-6 0		
		654	179,48,00		90,04,50		1980 0	-6 0		
		655	179,47,00		90,03,46		2145 0	-6 0		
		656	179,46,00		90,05,11		2310 0	-6 0		
		657	179,45,00		90,04,43		2475 0	-6 0		
		658	179,44,00		90,04,17		2640 0	-6 0		
		659	179,43,00		90,03,36		2805 0	-6 0		
		660	179,42,00		90,05,12		2970 0	-6 0		
		661	179,41,00		90,06,00		3135 0	-6 0		
		662	179,41,00		90,05,26		3300 0	-6 0		
		663	17,40,00		90,06,12		3465 0	-6 0		
		664	179,40,00		90,05,40		3630 0	-6 0		
		665	179,41,00		90,04,46		3795 0	-6 0		
			179,28,52		90,04,28		3797 90	-6 0		SEC. COR. 17,20,21,16 T15SN R75W NO ELEV.
		666	179,40,00		90,05,10		3960 0	-6 0		
		667	179,40,00		90,04,18		4125 0	-6 0		
		668	179,39,00		90,03,04		4290 0	-6 0		HOUSE NORTH 1/2 MILE

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∢	Zenith Angle 000 00' 00''	∢	Slope Distance	Rod Reading	H.I.	Comments
		669	179,39,27		90,03,28		4455 0	-6.0		
		670	179,38,00		90,03,50		4620 0	-6.0		
		671			90,03,48		4785 0	-6.0		WIND MILL 1,000 SOUTH
		672	179,38,00		90,03,52		4950 0	-6.0		
		673	179,37,00		90,03,14		5115 0	-6.0		
		674	179,37,00		90,02,54		5280 0	-6.0		
		675	179,36,00		90,03,45		5445 0	-6.0		
		676	179,36,00		90,04,24		5610 0	-6.0		
		677	179,35,00		90,04,03		5445 0	-6.0		
		678	179,35,00		90,04,18		5940 0	-6.0		
		679	179,35,00		90,04,34		6105 0	-6.0		
		680	179,35,00		90,01,33		6270 0	-6.0		
	⊙	681	179,35,22		90,02,18		6434 95	-6.00		
	⊙		359,10,32		269,58,06		6434 99	-6.00		
	⊙		179,35,16		90,02,06		6434 97	-6.00		
△										
		682	179,55,00		89,58,58		165 0	-6.0		
		683			90,06,55		330 0	-6.0		
		684			90,11,00		495 0	-6.0		
		685			90,06,42		660 0	-6.0		
		686			90,10,02		825 0	-6.0		
		687			90,14,17		990 0	-6.0		
		688			90,07,34		1155 0	-6.0		
		689			90,03,18		1320 0	-6.0		
		690			90,03,30		1485 0	-6.0		
		691			90,01,10		1650 0	-6.0		
		692			90,02,00		1815 0	-6.0		
		693			90,01,14		1980 0	-6.0		
		694			90,00,56		2145 0	-6.0		
		695			89,59,48		2310 0	-6.0		
		696			89,58,54		2475 0	-6.0		
		697	179,55,00		89,57,46		2640 0	-6.0		697+60 POWERLINE
		~~698~~	179,35,31		89,57,42		2643 21	-6.0		SEC. 15,16,21,22 T38N R75W 1467 EDR.
		698	179,55,00		89,57,00		2805 0	-6.0		
		699			89,54,54		2970 0	-6.0		FARM SOUTH 1,000'
		700			89,54,36		3135 0	-6.0		
		701			89,53,40		3300 0	-6.0		
		702			89,53,38		3465 0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
	⊙	703	179,54,48		89,54,14		3630.95	-6.00		
	⊙		359,49,26		270,05,20		3630.01	-6.00		
	⊙		179,54,43		89,54,22		3629.98	-6.00		
△										
		704	180,00,00		89,46,42		165.0	-6.0		
		705			89,52,02		330.0	-6.0		
		706			89,53,04		495.0	-6.0		
		707			89,53,28		660.0	-6.0		
		708			89,56,34		825.0	-6.0		
		709			89,58,06		990.0	-6.0		
		710			89,58,48		1155.0	-6.0		
		711			89,59,16		1320.0	-6.0		
		712			89,58,33		1485.0	-6.0		
		713			89,57,18		1650.0	-6.0		
		714			89,57,18		1815.0	-6.0		
		715			89,57,40		1980.0	-6.0		
		716			89,58,17		2145.0	-6.0		
		717			89,58,46		2310.0	-6.0		
		718			89,58,10		2475.0	-6.0		
		719			89,57,24		2640.0	-6.0		
		720			89,57,30		2805.0	-6.0		
		721			89,56,04		2970.0	-6.0		
		722			89,55,38		3135.0	-6.0		
		723			89,55,58		3300.0	-6.0		
	⊙	724	179,58,16		89,56,24		3465.15	-6.00		
	⊙		359,56,34		270,03,48		3465.17	-6.00		
	⊙		179,58,17		89,56,18		3465.16	-6.00		
△										
		725	179,57,00		89,34,20		165.0	-6.0		
		726			89,46,42		330.0	-6.0		
		727			89,50,36		495.0	-6.0		
		728	179,57,00		89,56,08		660.0	-6.0		
		729	179,05,34		89,57,20		806.69	-6.00		SEC. 14,15,22,23 T15SN R75W COR. 1476
		729	179,57,00		89,57,54		825.0	-6.0		
		730			89,57,00		990.0	-6.0		
		731			89,58,22		1155.0	-6.0		
		732			89,57,12		1320.0	-6.0		
		733			89,57,20		1485.0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		734	179,57,00		89,58,48		1650 0	-6 0		
		735			89,59,38		1815 0	-6 0		
		736			90,01,50		1980 0	-6 0		
		737			90,02,36		2145 0	-6 0		
		738			90,00,48		2310 0	-6 0		
		739			89,55,12		2475 0	-6 0		
	D	740	179,57,50		89,55,32		2640 00	-6 00		
	D		359,55,44		270,04,14		26,39 99	-6 00		
	D		179,57,52		89,55,38		2639 995	-6 00		
△1										
		741	179,57,00		90,23,26		165 0	-6 0		
		742			90,41,30		330 0	-6 0		
		743			90,29,30		495 0	-6 0		
		744			90,18,48		660 0	-6 0		
		745			90,13,30		825 0	-6 0		
		746			90,08,20		990 0	-6 0		
		747			90,14,54		1155 0	-6 0		
		748			90,16,12		1320 0	-6 0		
		749			90,13,36		1485 0	-6 0		
		750			90,07,10		1650 0	-6 0		
		751			90,09,00		1815 0	-6 0		
		752			90,11,40		1980 0	-6 0		
		753			90,11,00		2145 0	-6 0		
		754			90,11,58		2310 0	-6 0		
		755			90,12,22		2475 0	-6 0		
		756			90,12,44		2640 0	-6 0		
		757	179,57,00		90,10,18		2805 0	-6 0		
			178,49,00		90,12,06		2754 57	-6 00		V-348 B.M.
			357,37,52		269,47,34		2754 61	-6 00		
			179,48,56		90,12,16		2754 59	-6 00		
		758	179,57,00		90,09,06		2970 0	-6 0		
		759			90,07,56		3135 0	-6 0		
		760			90,08,38		3300 0	-6 0		
		761	179,57,00		90,07,00		3465 0	-6 0		
			179,46,02		90,06,24		3470 51	-6 00		SEC. COR. 13,14,23,24 T15S R18W 1469 875 W
		762	180,02,00		90,07,20		3630 10	-6 0		HOUSE NORTH 1300'
		763	180,06,00		90,06,53		3795 0	-6 0		
		764	180,09,00		90,06,10		3960 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		765	180,11,00		90,05,46		4125 0	-6.0		END FARM YAP
		766	180,13,00		90,06,09		4290 0	-6.0		
		767	180,15,00		90,05,20		4455 0	-6.0		
		768	180,18,00		90,04,04		4620 0	-6.0		
		769	180,19,00		90,04,16		4785 0	-6.0		
		770	180,20,00		90,04,34		4950 0	-6.0		
		771	180,22,00		90,04,20		5115 0	-6.0		
		772	180,24,00		90,03,28		5280 0	-6.0		DUGOUT 500' NORTH
		773	180,26,00		90,01,26		5445 0	-6.0		
	⊙	774	180,27,58		90,00,40		5609 99	-6.00		
	⊙		0,55,32		269,59,14		5609 99	-6.00		
	⊙		180,27,46		90,00,43		5609 99	-6.00		
△		LOW								
		775	180,39,00		89,39,40		165 0	-6.0		
		776			89,55,32		330 0	-6.0		
		777			90,04,14		495 0	-6.0		
		778			90,06,54		660 0	-6.0		
		779			90,02,22		825 0	-6.0		
		780			90,05,16		990 0	-6.0		
		781			90,02,58		1155 0	-6.0		
		782			90,01,00		1320 0	-6.0		
		783			90,02,18		1485 0	-6.0		
		784			90,01,42		1650 0	-6.0		
		785			90,01,46		1815 0	-6.0		WW SOUTH 700'
		786			90,01,08		1980 0	-6.0		
		787			90,00,57		2145 0	-6.0		
		788			90,00,32		2310 0	-6.0		
		789			90,00,58		2475 0	-6.0		
		790			89,58,44		2640 0	-6.0		
		791			89,56,46		2805 0	-6.0		
		792			89,56,22		2970 0	-6.0		
		793					3135	-6.0		
			180,21,52		89,54,00		3172 51	-6.00		SEC. 13,24 T158N R75W McHENRY CO. COR. 18,19 T158N R74W PIERCE CO. ND 147B
	⊙	793	180,38,10		89,54,45		3135 38	-6.00		
	⊙		1,16,12		270,05,17		3135 42	-6.00		
	⊙		180,38,06		89,54,44		3135 40	-6.00		
△										

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ STADIA ☐ Plate ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		794	178,11,00		89,36,44		165 0	-6 0		1006 OUT 600 N
		795			89,40,18		330 0	-6 0		
		796			89,48,42		495 0	-6 0		
		797			89,51,54		660 0	-6 0		
		798			89,51,56		825 0	-6 0		
		799			89,48,30		990 0	-6 0		
		800			89,45,00		1155 0	-6 0		
		801			89,44,32		1320 0	-6 0		
		802			89,45,36		1485 0	-6 0		
		803			89,46,20		1650 0	-6 0		
		804			89,45,18		1815 0	-6 0		
		805			89,44,24		1980 0	-6 0		
		806			89,44,06		2145 0	-6 0		
		807			89,43,52		2310 0	-6 0		
		808			89,43,14		2475 0	-6 0		
		809			89,42,12		2640 0	-6 0		HOUSE ~~1/8~~ 3/4 MI. SOUTH
		810			89,41,52		2805 0	-6 0		
		811			89,42,02		2970 0	-6 0		
		812			89,41,52		3135 0	-6 0		
		813			89,42,56		3300 0	-6 0		
		814			89,44,02		3465 0	-6 0		
		815			89,44,24		3630 0	-6 0		
		816			89,44,06		~~3795~~ 3795 0	-6 0		
		817			89,44,00		3960 0	-6 0		
		818			89,44,06		4125 0	-6 0		
		819			89,44,18		4290 0	-6 0		
		820			89,44,06		4455 0	-6 0		
		821			89,44,50		4620 0	-6 0		
		822			89,45,55		~~4950~~ 4785 0	-6 0		
		823			89,46,08		~~4950~~ 4620 0	-6 0		~~822~~ WELL 200' N
	0	~~824~~	178,10,40		89,46,28		~~4949~~ 4949 84	-6 00		
	D		356,21,38		270,14,02		4949 81	-6 00		
	D		178,10,49		89,46,13		4949 825	-6 00		
△										
		824	180,31,00		89,46,00		165 0	-6 0		
			177,32,02		89,32,16		319 66	-6 0		SEC. 17, 18, 19, 20 T158N R74W 1496 COR1
		825	180,31,00		89,34,54		330 0	-6 0		825+50 POWERLINE
		826			89,52,40		~~495~~ 495 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		827	180,31,00		89,57,30		660 0	-6 0		
		828			89,58,14		825 0	-6 0		
		829			89,57,51		990 0	-6 0		
		830			89,58,22		1155 0	-6 0		
		831			90,00,20		1320 0	-6 0		
		832			90,00,14		1485 0	-6 0		
		833			90,00,23		1650 0	-6 0		
		834			90,00,24		1815 0	-6 0		
		835			90,00,55		1980 0	-6 0		
		836			90,01,20		2145 0	-6 0		
		837			90,01,36		2310 0	-6 0		
		838			90,01,08		2475 0	-6 0		
		839			90,00,56		2640 0	-6 0		
		840			90,00,06		2805 0	-6 0		
		841			90,00,41		2970 0	-6 0		
		842			90,01,16		3135 0	-6 0		
		843			90,01,30		3300 0	-6 0		
		844			90,00,53		3465 0	-6 0		
		845			90,00,08		3630 0	-6 0		
		846			90,00,20		3795 0	-6 0		
		847			89,59,43		3960 0	-6 0		
		848			90,00,00		4125 0	-6 0		
		849			90,00,14		4290 0	-6 0		
	D	850	180,30,58		89,59,24		4455 00	-6 00		ABD. WELL 50' SOUTH
	D		1,01,40		270,00,18		4455 06	-6 00		
	D		180,30,50		89,59,33		4455 03	-6 00		
△										
		851	180,10,00		89,38,44		165 0	-6 0		
		852			90,02,48		330 0	-6 0		
		853			90,17,28		495 0	-6 0		
		854			90,22,30		660 0	-6 0		
		855			90,22,02		825 0	-6 0		
		856			90,19,34		990 0	-6 0		
		857	180,10,00		90,14,30		1155 0	-6 0		
			179,28,56		90,14,42		1151 42	-6 00		SEC. 16,17,20,21 EOR T158N R74W
		858	180,10,00		90,13,52		1320 0	-6 0		
		859			90,08,36		1485 0	-6 0		
		860			90,06,07		1650 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		861	180,10,00		90,04,28		1815 0	-6 0		
		862			90,02,35		1980 0	-6 0		
		863			90,00,10		2145 0	-6 0		
		864			90,00,30		2310 0	-6 0		
	⊙	865	180,10,34		90,03,06		2475 00	-6 00		
	⊙		0,21,26		269,57,16		2475 00	-6 00		
	⊙		180,10,43		90,02,55			-6 00		
△										
		866	179,52,00		90,31,36		165 0	-6 0		
		867			90,35,20		330 0	-6 0		ABD. PLACE 1100' SOUTH
		868			90,31,30		495 0	-6 0		
		869			90,27,40		660 0	-6 0		
		870			90,24,58		825 0	-6 0		
		871			90,24,30		990 0	-6 0		
		872			90,28,30		1155 0	-6 0		
		873			90,28,00		1320 0	-6 0		
		874			90,29,22		1485 0	-6 0		
		875			90,29,07		1650 0	-6 0		
		876			90,27,10		1815 0	-6 0		
		877			90,25,09		1980 0	-6 0		
		878			90,23,16		2145 0	-6 0		
		879			90,22,28		2310 0	-6 0		
		880			90,22,14		2475 0	-6 0		
		881			90,20,40		2640 0	-6 0		
		882			90,19,37		2805 0	-6 0		
		883			90,18,44		2970 0	-6 0		
		884			90,17,22		3135 0	-6 0		
		885			90,16,30		3300 0	-6 0		
		886			90,15,43		3465 0	-6 0		FARM 1200' SOUTH
		887			90,13,30		3630 0	-6 0		
		888	179,52,00		90,12,26		3795 0	-6 0		END FARM YARD +30 POWERLINE
		~~889~~	179,37,38		90,11,08		3954 83	-6 00		SEC. COR. 15,16,20,21 T15SR74W 1481
		889	179,52,00		90,11,04		3960 0	-6 0		
		890			90,10,52		4125 0	-6 0		
		891			90,09,24		4290 0	-6 0		
		892			90,06,12		4455 3	-6 0		
		893			90,06,18		4620 0	-6 0		
		894			90,05,52		4785 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		895	179,52,00		90,06,04		4950 0	-6.0		
		896			90,05,52		5115 0	-6.0		DUGOUT 200 N
		897			90,05,21		5280 0	-6.0		
		898			90,04,48		5445 0	-6.0		
		899			90,04,16		5610 0	-6.0		
		900			90,03,10		5775 0	-6.0		
		901			90,02,50		5940 0	-6.0		
		902			90,02,22		6105 0	-6.0		
		903			90,02,05		6270 0	-6.0		
		904			90,01,56		6435 0	-6.0		CIM. WELL
	⊙	905	179,54,04		90,01,56		38 63	-6.00		R.O. 38.3 CEM.
	⊙		359,48,08		269,58,20		38 63	-6.00		
	⊙		179,54,04		90,01,48		38 63	-6.00		
Δ										
		906	180,03,00		89,49,08		165 0	-6.0		
		907			89,52,29		330 0	-6.0		
		908			89,56,18		495 0	-6.0		
		909			89,58,10		660 0	-6.0		
		910			89,58,55		825 0	-6.0		
		911			90,00,48		990 0	-6.0		
		912			90,01,52		1155 0	-6.0		
		913			90,01,12		1320 0	-6.0		
		914			90,00,32		1485 0	-6.0		
		915			90,00,18		1650 0	-6.0		
		916			89,59,43		1815 0	-6.0		
		917			89,58,30		1980 0	-6.0		
		918			89,57,20		2145 0	-6.0		
		919			89,58,18		2310 0	-6.0		FARM WELL NORTH 500'
		920			89,59,02		2475 0	-6.0		
		~~921~~ 921	180,03,00		89,58,44		2640 0	-6.0		~~SEC. COR.~~
			179,47,38		89,57,45		2653 63	-6.00		SEC. 14, 15, 22, 23 COR. T15S N R74W 1494
		922	180,03,00		89,58,40		2805 0	-6.0		END FARM
		923			89,58,24		2970 0	-6.0		
		924			89,57,50		3135 0	-6.0		
		925			89,57,24		3300 0	-6.0		
		926			89,56,51		3465 0	-6.0		
		927			89,57,39		3630 0	-6.0		
		928			89,57,30		3795 0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		929	180,03,00		89,57,20		3960 0	-6 0		
		930			89,57,36		4125 0	-6 0		
		931			89,57,24		4290 0	-6 0		
		932			89,56,36		4455 0	-6 0		
		933			89,55,54		4620 0	-6 0		
		934			89,55,32		4785 0	-6 0		
		935			89,55,45		4950 0	-6 0		
		936			89,56,26		5115 0	-6 0		CEMETERY
		937			89,56,20		5280 0	-6 0		
		938			89,56,32		5445 0	-6 0		
		939			89,57,00		5610 0	-6 00		
	⊙	940	180,03,10		89,57,41		5775 12	-6 00		
	⊙		0,06,22		270,02,46		5775 15	-6 00		
	⊙		180,03,11		89,57,25		5775 135	-6 00		
△										
	⊙		145,23,10		89,35,30		2632 14	-6 00		
	⊙		290,46,20		270,24,30		2632 18	-6 00		
	⊙		145,23,10		89,35,30		2632 16	-6 00		
△										
	⊙		124,45,14		90,02,38		2540 57	-6 00		R.O.
	⊙		249,29,38		269,57,10		2540 62	-6 00		
	⊙		124,44,49		90,02,44		2540 595	-6 00		R.O.
			124,47,10		124,44,48					
			249,11,44		249,29,24					
			124		124,44,42					SEC.S 1,2,11,12 T15BN R74W
△										
			234,19,44		85,08,10		19 46	-6 0		WELL AT BD.2. 300 NW SEC. COR 1509 N-S POWERLINE
		941	270,09,00		89,50,04		90 0	-6 0		
		942			90,00,56		255 0	-6 0		
		943			89,59,10		420 0	-6 0		
		944			90,00,04		585 0	-6 0		
		945			90,00,38		750 0	-6 0		
		946			90,02,10		915 0	-6 0		
		947			90,06,05		1080 0	-6 0		
		948			90,07,36		1245 0	-6 0		DUG OUT NORTH 700'
		949			90,06,46		1410 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. Δ	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	< >	Zenith Angle 000 00' 00"	< >	Slope Distance	Rod Reading	H.I.	Comments
		950	270,09,00		90,04,58		1575 0	-6.0		
		951			90,03,18		1740 0	-6.0		
		952			90,00,52		1905 0	-6.0		
		953			90,01,16		2070 0	-6.0		
		954			90,01,45		2235 0	-6.0		
		955			90,01,40		2400 0	-6.0		
		956			90,01,37		2565 0	-6.0		
		957			90,02,16		2730 0	-6.0		
		958			90,04,04		2895 0	-6.0		
		959			90,03,27		3061 0	-6.0		
		960			90,01,52		3225 0	-6.0		
		961			90,00,40		3390 0	-6.0		
		962			89,59,47		3555 0	-6.0		
		963			89,58,52		3720 0	-6.0		
		964			89,58,22		3885 0	-6.0		
		965			89,58,09		4050 0	-6.0		
		966	270,06,00		89,58,00		4215 0	-6.0		
		967	270,05,00		89,58,32		4380 0	-6.0		
		968	270,04,00		89,58,42		4545 0	-6.0		
		969	270,03,00		89,58,20		4710 0	-6.0		
		970			89,58,04		4875 0	-6.0		
		971			89,58,10		5041 0	-6.0		WATER WELL 700 NORTH
		972	270,01,00		89,57,46		5205 0	-6.0		
		~~973~~	269,52,38		89,57,00		5301 94	-6.00		SEC. COR. 1,12 R 74 W 6,7 R 73 W T 15 8 N, 15 1 1
		973	269,59,00		89,57,20		5370 0	-6.0		
		974	269,59,00		89,57,16		5535 0	-6.0		
		975	270,00,00		89,57,04		5700 0	-6.0		
	Q	976	270,00,18		89,57,38		5865 16	-6.00		
	D		180,00,08		270,02,28		5865 13	-6.00		
	D		270,00,04		89,57,35		5865 145	-6.00		
Δ										
		977	180,27,00		89,26,26		165 0	-6.0		
		978			89,35,34		330 0	-6.0		
		979			89,42,30		495 0	-6.0		
		980			89,45,32		660 0	-6.0		
		981			89,48,42		825 0	-6.0		
		982			90,51,36		990 0	-6.0		
		983			89,52,24		1155 0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		984	180,27,00		89,52,50		1320 0	-6 0		
		985			89,52,37		1485 0	-6 0		
		986			89,53,12		1650 0	-6 0		
		987			89,54,00		1815 0	-6 0		
		988			89,53,34		1980 0	-6 0		
		989			89,54,36		2145 0	-6 0		
		990			89,54,20		2310 0	-6 0		
		991			89,55,06		2475 0	-6 0		
		992			89,56,08		2640 0	-6 0		
		993			89,56,56		2805 0	-6 0		
		994			89,58,14		2970 0	-6 0		
		995			89,58,23		3135 0	-6 0		
		996			89,57,48		3300 0	-6 0		
	D	997	180,24,26		89,57,58		3464 98	-6 00		
	D		0,48,50		270,02,12		3464 96	-6 00		
	D		180,24,25		89,57,58		3464 97	-6 00		
△										
		998	179,35,00		90,30,52		165 0	-6 0		
		999			89,55,35		330 0	-6 0		
		1000			89,58,30		495 0	-6 0		
		1001			89,57,48		660 0	-6 0		
		1002			89,49,06		825 0	-6 0		
		1003			89,48,06		990 0	-6 0		1003+65 N-S BURIED POWERLINE
		1004	179,35,00		89,49,24		1155 0	-6 0		10
			179,03,56		89,47,41		1152 70	-6 00		SEC. COR. 5,6,7,8 T15SN R73W 2517
		1005	179,35,00		89,46,22		1320 0	-6 0		
		1006			89,45,26		1485 0	-6 0		
		1007			89,46,24		1650 0	-6 0		WATER W 150' SOUTH
		1008			89,46,44		1815 0	-6 0		
		1009			89,44,24		1980 0	-6 0		
		1010			89,43,50		2145 0	-6 0		
		1011			89,43,32		2310 0	-6 0		
		1012			89,43,14		2475 0	-6 0		
		1013			89,44,00		2640 0	-6 0		
		1014			89,44,34		2805 0	-6 0		
	D	1015	179,36,08		89,45,35		2970 00	-6 00		
	D		359,12,20		270,14,17		2970 04	-6 00		
	D		179,36,10		89,45,39		2970 02	-6 00		

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1016	179,58,00		~~89~~,44,05		165 0	-6.0		
		1017			90,01,00		330 0	-6.0		
		1018			90,08,06		495 0	-6.0		
		1019			90,10,42		660 0	-6.0		
		1020 ~~1020~~			90,12,07		825 0	-6.0		
		1021 ~~1019~~			90,18,16		990 0	-6.0		
		1022 ~~1020~~			90,19,34		1155 0	-6.0		
		1023 ~~1021~~			90,20,46		1320 0	-6.0		
		1024 ~~1022~~			90,19,12		1485 0	-6.0		
		1025 ~~1023~~			90,18,34		1650 0	-6.0		
		1026			90,16,34		1815 0	-6.0		
		1027			90,14,22		1980 0	-6.0		
		1028			90,13,42		2145 0	-6.0		
		1029			90,13,24		2310 0	-6.0		
		1030			90,12,56		2475 0	-6.0		
		1031			90,11,58		2640 0	-6.0		
		1032			90,10,22		2805 0	-6.0		ABD PLACE, WINDMILL 1600' SOUTH
		1033			90,08,52		2970 0	-6.0		
		1034			90,07,58		3135 0	-6.0		
		1035			90,05,40		3300 0	-6.0		
		1036	179,58,00		90,03,46		3465 0	-6.0		
		~~1037~~	179,46,26		90,03,16		3471 ~~3430~~ 26	-6.0		SEC, 4,5,8,9 T15BN R73W COR, 1521
		1037	179,58,00							HOUSE NORTH 2,300
		1037			90,04,30		3630 0	-6.0		
		1038			90,04,34		3795 0	-6.0		
		1039			90,03,58		3960 0	-6.0		
		1040			90,02,50		4125 0	-6.0		
		1041			90,02,12		4290 0	-6.0		
		1042			90,01,52		4455 0	-6.0		
		1043			90,01,04		4620 0	-6.0		
		1044			90,01,08		4785 0	-6.0		
		1045			90,01,07		4950 0	-6.0		
		1046			90,00,28		5115 0	-6.0		
		1047			89,59,20		5280 0	-6.0		
		1048			89,58,40		5445 0	-6.0		
		1049			89,59,09		5610 0	-6.0		
		1050			89,59,28		5775 0	-6.0		
		1051			89,59,46		5940 0	-6.0		

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	Zenith Angle 000 00' 00"	Slope Distance	Rod Reading	H.I.	Comments
		1052	179,53,00	89,59,25	6105 0	-6 0		
		1053		89,59,07	6270 0	-6 0		
		1054		89,58,46	6435 0	-6 0		
		1055		89,57,54	38 3	-6 0		38.3 R.O.
		1056		89,57,03	203 3	-6 0		
	⊙	1057	179,53,58	89,56,24	368 31	-6 00		
	⊙		359,48,18	270,04,08	368 35	-6 00		
	⊙		179,54,09	89,56,08	368 33	-6 00		
△								
		1058	179,50,00	89,42,28	165 0	-6 0		
		1059		89,56,07	330 0	-6 0		
		1060		89,56,16	495 0	-6 0		
		1061		89,56,04	660 0	-6 0		
		1062		89,53,18	825 0	-6 0		
		1063		89,54,16	990 0	-6 0		
		1064		89,55,08	1155 0	-6 0		
		1065		89,55,52	1320 0	-6 0		
		1066		89,54,16	1485 0	-6 0		ABD FARM 1100' NORTH
		1067		89,55,06	1650 0	-6 0		
		1068	179,50,00	89,54,40	1815 0	-6 0		
			179,32,16	89,53,35	1833 92	-6 00		SEC. COR. 3,4,9,10 T15BN R73W 1536
		1069	179,50,00	89,55,40	1980 0	-6 0		
		1070		89,55,24	2145 0	-6 0		
		1071		89,54,58	2310 0	-6 0		
		1072		89,53,26	2475 0	-6 0		
		1073		89,49,25	2640 0	-6 0		
		1074		89,50,28	2805 0	-6 0		
		1075		89,51,10	2970 0	-6 0		
		1076		89,53,06	3135 0	-6 0		
		1077		89,55,22	3300 0	-6 0		
		1078		89,56,12	3465 0	-6 0		
		1079		89,55,25	3630 0	-6 0		
		1080		89,54,48	3795 0	-6 0		
		1081		89,53,21	3960 0	-6 0		
		1082		89,50,59	4125 0	-6 0		
		1083		89,48,40	4290 0	-6 0		
		1084		89,46,40	4455 0	-6 0		
		1085		89,45,00	4620 0	-6 0		

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Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ STADIA ☐ Plate ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1086	179,50,00		89,43,30		4785 0	-6.0		
		1087			89,43,20		4950 0	-6.0		
		1088			89,42,32		5115 0	-6.0		
		1089			89,42,40		5280 0	-6.0		
		1090			89,42,38		5445 0	-6.0		
		1091			89,41,56		5610 0	-6.0		
		1092			89,41,13		5775 0	-6.0		
		1093			89,42,04		5940 0	-6.0		
		1094			89,41,46		6105 0	-6.0		
	⊙	1095	179,49,48		89,41,46		6270 01	-6.00		
	⊙		359,39,38		270,18,33		6270 03	-6.00		
	⊙		179,49,49		89,41,37		6270 02	-6.00		
△										
		1096	179,52,00		89,32,06		165 0	-6.0		
		1097			89,39,06		330 0	-6.0		
		1098			89,42,30		495 0	-6.0		
		1099			89,42,33		660 0	-6.0		CEMETARY
		1100	179,52,00		89,45,48		825 0	-6.0		1100 +/10 POWERLINE
			179,09,20		89,43,36		852 08	-6.00		SEE COR 2,3,10,11 T15S N R73W 1572
		1101	179,52,00		89,45,08		990 0	-6.0		
		1102			89,45,40		1155 0	-6.0		
		1103			89,47,24		1320 0	-6.0		
		1104			89,46,30		1485 0	-6.0		
		1105			89,48,14		1650 0	-6.0		
	⊙	1106	179,54,28		89,42,41		1814 94	-6.00		
	⊙		359,49,38		270,17,20		1814 96	-6.00		
	⊙		179,54,49		89,42,41		1814 95	-6.00		
△										
		1107	180,19,00		90,51,05		165 0	-6.0		
		1108			90,40,42		330 0	-6.0		
		1109			90,38,12		495 0	-6.0		
		1110			90,35,35		660 0	-6.0		
		1111			90,24,08		825 0	-6.0		
		1112			90,29,42		990 0	-6.0		
		1113			90,30,20		1155 0	-6.0		HOUSE 150' NORTH
		1114			90,25,08		1320 0	-6.0		
		1115			90,24,02		1485 0	-6.0		
		1116			90,19,40		1650 0	-6.0		END FARM YARD

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Date	Quad Name	Grid Zone	Declination	Party Number

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Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1117	180 19 00		90 17 32		1815 0	-6 0		
		1118			90 16 10		1980 0	-6 0		
		1119			90 15 30		2145 0	-6 0		
		1120			90 14 02		2310 0	-6 0		
		1121			90 13 45		2475 0	-6 0		
		1122			90 11 48		2640 0	-6 0		
		1123			90 11 02		2805 0	-6 0		
		1124			90 11 16		2970 0	-6 0		
		1125			90 12 21		3135 0	-6 0		
		1126			90 12 36		3300 0	-6 0		FARM SOUTH 1,000'
		1127			90 13 02		3465 0	-6 0		1127+50 POWERLINE
		1128			90 15 00		3630 0	-6 0		END FARM SOUTH
		1129			90 16 00		3795 0	-6 0		
		1130			90 16 20		3960 0	-6 0		
		1131			90 15 48		4125 0	-6 0		
		1132	180 19 00		90 10 00		4290 0	-6 0		
			180 07 18		90 09 08		4316 16	-6 00		SEC 1, 2, 11, 12 T15BR73W COR 1562
		1133	180 19 00		90 13 18		4455 0	-6 0		
		1134			90 12 30		4620 0	-6 0		
		1135			90 12 12		4785 0	-6 0		FARM NORTH 1200'
		1136			90 11 28		4950 0	-6 0		
		1137			90 10 46		5115 0	-6 0		
		1138			90 09 08		5280 0	-6 0		
		1139			90 08 14		5445 0	-6 00		HOUSE 100' NORTH
	⊙	1140	180 18 58		90 08 12		5609 91	-6 00		
	⊙		0 37 58		269 51 38		5609 94	-6 00		
	⊙		180 18 59		90 08 17		5609 925	-6 00		
△										
		1141	180 02 00		90 10 14		165 0	-6 0		
		1142			90 18 20		330 0	-6 0		
		1143			90 16 48		495 0	-6 0		
		1144			90 14 05		660 0	-6 0		
		1145			90 11 50		825 0	-6 0		
		1146			90 09 44		990 0	-6 0		
		1147			90 09 24		1155 0	-6 0		
		1148			90 09 18		1320 0	-6 0		
		1149			90 09 26		1485 0	-6 0		
		1150			90 11 54		1650 0	-6 0		

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Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1151	180,02,00		90,13,36		1815 0	-6 0		
		1152			90,13,06		1980 0	-6 0		
		1153			90,11,42		2145 0	-6 0		
		1154			90,11,12		2310 0	-6 0		
		1155			90,11,21		2475 0	-6 0		
		1156			90,11,24		2640 0	-6 0		
		1157			90,10,26		2805 0	-6 0		
		1158			90,09,36		2970 0	-6 0		
		1159			90,10,08		3135 0	-6 0		
		1160			90,10,18		3300 0	-6 0		
		1161			90,10,16		3465 0	-6 0		
		1162			90,09,44		3630 0	-6 0		
		1163			90,09,04		3795 0	-6 0		
		1164	180,02,00		90,07,50		3960 0	-6 0		
			179,50,06		90,07,00		3995 54	-6 00		SEC. 1, 12 R 73W T158N 1354 COR. 6, 7 R 72W
		1165	180,02,00		90,07,06		4125 0	-6 0		
	⊙	1166	180,01,22		90,06,32		4290 38	-6 00		
	⊙		0,02,28		269,53,32		4290 40	-6 00		
	⊙		180,01,14		90,06,30		4290 39	-6 00		
△										
		1167	180,07,00		89,53,38		165 0	-6 0		
		1168			90,00,06		330 0	-6 0		
		1169			90,01,17		495 0	-6 0		W WELL 1100' SOUTH
		1170			90,01,12		660 0	-6 0		
		1171			90,01,54		825 0	-6 0		
		1172			90,04,36		990 0	-6 0		
		1173			90,05,20		1155 0	-6 0		FARM SOUTH 1000'
		1174			90,04,16		1320 0	-6 0		
		1175			90,03,52		1485 0	-6 0		
		1176			90,05,38		1650 0	-6 0		
		1177			90,06,03		1815 0	-6 0		
		1178			90,06,00		1980 0	-6 0		END FARM SOUTH 1,000
		1179			90,05,15		2145 0	-6 0		
		1180			90,04,48		2310 0	-6 0		
		1181			90,07,36		2475 0	-6 0		
		1182			90,08,18		2640 0	-6 0		
		1183			90,07,44		2805 0	-6 0		
		1184			90,07,12		2970 0	-6 0		

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Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1185	180,07,00		90,06,44		3135 D	-6.0		
		1186			90,05,48		3300 D	-6.0		FARM NORTH 1,000'
		1187			90,04,48		3465 D	-6.0		1187+12.0
		1188			90,03,14		3630 D	-6.0		END FARM NORTH 1,000'
		1189			90,01,18		3795 D	-6.0		
		1190			89,57,32		3960 D	-6.0		
		1191			89,54,18		4125 D	-6.0		
		1192			89,52,20		4290 D	-6.0		
		1193			89,49,24		4455 D	-6.0		
		1194			89,47,30		4620 D	-6.0		
		1195	180,06,00		89,46,53		4785 D	-6.0		SEC. COR: 5,6,7,8 T15S N R72W 1572
		1196	179,58,14		89,47,03		4953 4950 58	-6.0		WELL NORTH 2600'
	D	1196	180,05,44		89,47,30		4950 16	-6.00		
	D		0,11,24		270,12,24		4950 18	-6.00		
	D		180,05,42		89,47,33		4950 17	-6.00		
A										
		1197	180,08,00		90,40,30		165 D	-6.0		
		1198			90,53,12		330 D	-6.0		
		1199			90,50,24		495 D	-6.0		
		1200			90,52,32		660 D	-6.0		
		1201			90,46,06		825 D	-6.0		
		1202			90,36,50		990 D	-6.0		
		1203			90,22,36		1155 D	-6.0		
		1204			90,09,10		1320 D	-6.0		
		1205			89,52,12		1485 D	-6.0		
		1206			89,43,33		1650 D	-6.0		
		1207			89,36,00		1815 D	-6.0		
		1208			89,33,30		1980 D	-6.0		
		1209			89,28,30		2145 D	-6.0		
		1210			89,26,00		2310 D	-6.0		
		1211			89,23,44		2475 D	-6.0		
		1212			89,19,42		2640 D	-6.0		
		1213			89,17,06		2805 D	-6.0		
		1214			89,19,42		2970 D	-6.0		
		1215			89,18,40		3135 D	-6.0		
		1216			89,18,09		3300 D	-6.0		
		1217			89,22,32		3465 D	-6.0		
		1218			89,19,18		3630 D	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ○	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1219	180,08,00		89,13,40		3795 0	-6.0		
		1220			89 90,12,50		3960 0	-6.0		
	⊙	1221	180,05,08		89,14,33		4125 19	-6.00		
	⊙		0,10,34		270,45,25		4125 21	-6.00		
	⊙		180,05,17		89,14,34		4125 20	-6.00		
△1										
		1222	179,16,00		96,08,18		166 0	-6.0		
		1223			95,49,32		331 8	-6.0		
		1224			94,36,20		497 0	-6.0		
		1225			93,58,54		662 0	-6.0		
		1226			93,26,00		827 0	-6.0		
		1227			92,54,00		991 5	-6.0		HIGH VOLTAGE POWERLINE
		1228			92,27,15		1136 0	-6.0		
		1229	179,16,00		92,04,36		1326 0	-6.0		1229+82 WELL 200' N
		1230	179,18,00		91,58,50		1485 5	-6.0		
		1231	179,20,00		91,36,54		1650 5	-6.0		
		1232	179,20,00		91,22,30		1815 5	-6.0		
		1233	179,20,00		91,12,26		1980 5	-6.0		WATER WELL
		1234	179,21,00		91,04,06		2145 3	-6.0		
		1235			90,53,06		2310 2	-6.0		
		1236	179,21,00		90,42,53		2475 1	-6.0		
		1237			90,32,36		2640 1	-6.0		
		1238			90,11,52		2805 0	-6.0		
		1239			90,14,16		2970 0	-6.0		
		1240			89,55,30		3135 0	-6.0		
		1241			89,50,05		3300 0	-6.0		
		1242			89,42,48		3465 0	-6.0		
		1243			89,19,36		3630 0	-6.0		
	⊙	1244	179,22,22		89,05,42		3730 3795 43	-6.00		3730 1243+100
	⊙				270,54,28		3730 43	-6.00		
	⊙		179,22,22		89,05,37		3730 43	-6.00		
△1										
		1244	180,25,00		93,04,33		65 4	-6.0		
		1245			93,25,40		230 9	-6.0		
		1246			92,31,14		396 3	-6.0		
		1247			89,53,43		560 0	-6.0		
		1248			87,33,10		725 3	-6.0		
		1249								

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Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	↕	Zenith Angle 000 00' 00"	↕	Slope Distance	Rod Reading	H.I.	Comments
	⊙	1248+	180,24,58		86,55,47 ~~87,04,33~~		865 30	-6.00		865
	⊙	140	0,50,00		273,04,11		865 36	-6.00		
	⊙		180,25,00		86,55,48		865 33	-6.00		
△										
		1249	179,55,00		98,06,36		25 3	-6.00		238-21-38 VI. XI.
	⊙	1250	179,55,00		91,47,52		190 46	-6.00		
	⊙				268,12,32		190 50	-6.00		
	⊙		179,55,00		91,47,40		190 48	-6.00		
△										
		1251	181,02,00		102,19,14		169 0	-6.0		180-00-00 TO S.L.
		1252			98,36,18		334 0	-6.0		1252+140 FENCE
		1253			96,54,54		499 0	-6.0		
		1254			94,28,12		663 5	-6.0		
		1255			94,04,10		828 0	-6.0		
		1256			93,29,36		993 10	-6.0		
		1257			93,06,02		1157 5	-6.0		
		1258	181,02,00		92,42,12		1322 0	-6.0		
		1259			92,25,36		1486 5	-6.0		
		1260			92,09,03		1651 5	-6.0		
		1261			91,52,26		1816 0	-6.0		
		1262			91,40,36		1981 0	-6.0		
		1263			91,31,00		2146 0	-6.0		
		1264			91,22,02		2310 0	-6.0		
		1265	180.30.00		91,17,11		2475 5	-6.0		
		1266			91,20,43		2640 5	-6.0		
		1267			91,19,12		2805 5	-6.0		
		1268			91,12,55		2970 5	-6.0		
		1269	180,17,00		91,09,36		3135 5	-6.0		
		1270			91,10,24		3300 5	-6.0		
		1271	180,08,00		91,06,56		3465 3	-6.0		
		1272			90,54,51		3630 3	-6.0		
		1273			90,57,48		3795 3	-6.0		
		1274			90,57,02		3960 3	-10.6		
		1275	180,00,00		90,51,14		4125 3	-6.0		
		1276			90,40,26		4290 3	-6.0		
		1277			90,38,26		4455 3	-6.0		
		1278			90,34,06		4620 3	-6.0		
		1279	180.00.00		90,33,50		4785 3	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	‹ ›	Zenith Angle 000 00' 00"	‹ ›	Slope Distance	Rod Reading	H.I.	Comments
		1280	180,00,00		90,31,08		4950 3	-6.0		
		1281			90,20,08		5115 0	-6.0		
		1282			90,14,30		5280 0	-6.0		
		1283			90,15,08		5445 0	-19.6 -6.0		
		1284			90,16,57		5610 0	-6.0		+24 FENCE LET DOWN
		1285			90,16,48		5775 0	-6.0		
		1286			90,16,02		5940 0	-10.6		
		1287			90,14,50		6105 0	-6.0		
		1288			90,14,24		6270 0	-6.0		
		1289			90,12,36		6435 0	-6.0		
		1290	180,00,00		90,11,26		38 3	-6.0		R.O.
		1291	179,59,00		90,11,26		203 3	-19.6 -6.0		
		1292	179,57,00		90,09,56		368 3	-6.0		
	⊙	1293	179,55,55		90,11,10		533 51	-6.00		SEC. COLAT 1292
	⊙				269,48,38		533 47	-6.00		
	⊙		179,55,55		90,11,16		533 49	-6.00		R.O.
△										
		1294	180,11,00		93,31,14		165 5	-6.0		
		1295			92,54,30		331 0	-6.0		
		1296			92,15,30		496 0	-6.0		
		1297			91,54,24		660 8	-6.0		
		1298			91,35,24		825 7	-6.0		
		1300 1299			91,15,22		990 6	-6.0		
		1300			90,55,32		1155 4	-6.0		
		1301			90,50,48		1320 2	-6.0		
		1302			90,46,03		1485 1	-6.0		
		1303			90,36,00		1650 0	-6.0		
	⊙	1304	180,10,44		90,28,54		1815 22	-6.00		
	⊙		0,21,28		269,31,20		1815 23	-6.00		
	⊙		180,10,44		90,28,47		1815 225	-6.00		
△										
		1305	179,51,00		91,48,18		165 2	-6.0		
		1306			91,43,02		330 4	-6.0		
		1307			91,24,12		495 4	-6.0		
		1308			91,06,12		660 3	-6.0		
		1309			90,57,06		825 2	-6.0		
		1310			90,56,12		990 2	-6.0		
		13 RP			91,13,54		1155 4	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1327	179 51 00		91 15 00		1320 5	-10 6		
		1328			91 14 38		1485 5	-15 4		
		1329			91 12 10		1650 5	-17 4		
		1330			91 08 57		1815 5	-20 2		
		1316			91 15 50		1980 5	-15 4		
		1317			91 11 47		2145 5	-15 4		
		1318			91 15 00		2310 5	-10 6		
		1319			91 12 56		2475 5	-6 0		
		1320			91 02 24		2640 3	-6 0		
		1321			91 00 00		2805 3	-6 0		
		1322			91 03 24		2970 3	-6 0		
		1323			91 03 01		3135 3	-6 0		
		1324	179 51 00		91 00 40		3300 3	-6 0		
		1325	179 37 58		90 58 30		3345 07	-6 00		SEC. 1, 2, 11, 12 T158N R72W 1625 COR.
		1325	179 51 00		90 57 44		3465 2	-6 0		
		1326			90 53 03		3630 2	-6 0		
		1327			90 48 36		3795 2	-6 0		
		1328			90 44 22		3960 1	-6 0		
		1329			90 40 12		4125 1	-6 0		HOUSE SOUTH 1,000'
		1330			90 37 30		4290 1	-6 0		
		1331			90 34 42		4455 1	-6 0		
		1332			90 32 36		4620 1	-6 0		
		1333			90 30 54		4785 0	-6 0		
		1334			90 29 12		4950 0	-6 0		
		1335			90 28 48		5115 0	-6 0		
		1336			90 29 42		5280 0	-6 0		
		1337			90 31 26		5445 0	-6 0		
		1338			90 32 14		5610 0	-6 0		
		1339			90 32 32		5775 0	-6 0		
		1340			90 32 08		5940 0	-6 0		
		1341			90 31 50		6105 0	-6 0		
		1342			90 30 48		6270 0	-6 0		
		1343			90 28 18		6435 0	-6 0		
		1344			90 23 00		38 3	-6 0		R.O.
		1345			90 18 20		203 3	-6 0		
		1346			90 16 24		368 3	-6 0		
		1347			90 16 02		533 3	-6 0		
		1348			90 16 15		698 3			

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1349	179,51,00		90,16,12		863.3	-6.0		R.O.
	⊙	1350	179,50,38		90,16,18		1028.66	-6.00		
	⊙		359,41,12		269,43,28		1028.66	-6.00		
	⊙		179,50,36		90,16,25		1028.66	-6.00		R.O.
△										
		1351	179,48,00		90,33,14		165.0	-6.0		
		1352			90,43,00		330.0	-6.0		
		1353			90,41,58		495.0	-6.0		
		1354			90,40,26		660.0	-6.0		
		1355			90,34,10		825.0	-6.0		
		1356	179,48,00		90,27,19		990.0	-6.0		
		~~1357~~	179,16,38		90,23,18		1048.79	-6.00		SEC. 1, 12 R72W COR 6,7 R71W T15BN NO ELEV. (1633)
		1357	179,48,00		90,29,30		1155.0	-6.0		
		1358			90,30,10		1320.0	-6.0		
		1359			90,28,02		1485.0	-6.0		
		1360			90,26,53		1650.0	-6.0		
		1361			90,25,00		1815.0	-6.0		
		1362			90,22,01		1980.0	-6.0		
		1363			90,20,38		2145.0	-6.0		
		1364			90,20,10		2310.0	-6.0		
		1365			90,20,24		2475.0	-6.0		
		1366			90,24,40		2640.0	-6.0		
		1367			90,26,49		2805.0	~~-19.6~~ -6.0		
		1368			90,24,22		2970.0	-15.4		
		1369			90,22,48		3135.0	-15.4		FARM SOUTH 1300
		1370			90,25,12		3300.0	-10.6		/
		1371			90,23,56		3465.0	-10.6		END FARM YARD
		1372			90,26,20		3630.0	-6.0		
		1373			90,21,36		3795.0	-6.0		
		1374			90,13,22		3960.0	-6.0		
		1375			90,05,14		4125.0	-6.0		
		1376			90,02,24		4290.0	-6.0		
		1377			90,02,16		4455.0	-6.0		1377+90 POWERLINE
		1378			90,02,46		4620.0	-6.0		HOUSE
		1379			90,04,02		4785.0	-6.0		
		1380			90,04,34		4950.0	-6.0		
		1381			90,04,50		5115.0	-6.0		
		1382			90,04,22		5280.0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1383	179,48,00		90,04,28		5445 0	-6.0		
		1384			90,04,08		5610 0	-6.0		
		1385			90,04,28		5775 0	-6.0		
		1386			90,04,44		5940 0	-6.0		
	Q	1387	179,49,56		90,05,22		6105 21	-6.00		
	Q		359,39,56		269,54,34		6105 23	-6.00		
	Q		179,49,58		90,05,24		6105 22	-6.00		
A			170,06,48		89,36,50		810 33	-6.00		SEC. COR. SW SE T15S R7W 1638
		1388	180,18,00		90,32,42		165 0	-6.0		
		1389			91,02,20		330 0	-6.0		
		1390			91,13,50		495 3	-6.0		
		1391			91,14,52		660 4	-6.0		
		1392			91,14,54		825 4	-6.0		
		1393			91,09,14		990 4	-6.0		
		1394			90,59,08		1155 2	-6.0		
		1395			90,38,13		1320 1	-6.0		
		1396			90,30,07		1485 0	-6.0		ABD. PLACER 1396+50 POWERLINE 500 N 6000 HOUSE ½ MI. N
		1397			90,21,46		1650 0	-6.0		
		1398			90,19,20		1815 0	-6.0		
		1399			90,25,52		1980 0	-6.0		
		1400			90,28,26		2145 0	~~-6.0~~ -7.0		
		1401			90,25,28		2310 0	~~-6.0~~ -10.6		
		1402			90,28,50		2475 0	-6.0		
		1403			90,23,28		2640 0	-6.0		
		1404			90,19,00		2805 0	-6.0		POWERLINE
		1405			90,17,42		2970 0	-6.0		
		1406			90,18,26		3135 0	-6.0		
		1407			90,16,28		3300 0	-6.0		
		1408			90,14,51		3465 0	-6.0		
		1409			90,11,02		3630 0	-6.0		AIRPLANE HANGER 100 SQ.
		1410			90,10,42		3795 0	-6.0		
		1411			90,12,40		3960 0	-6.0		
		1412			90,13,46		4125 0	-6.0		
		1413			90,13,54		4290 0	-6.0		
		1414			90,13,43		4455 0	-6.0		
		1415			90,13,12		4620 0	-6.0		
		1416			90,11,14		4785 0	-6.0		
		1417			90,08,02		4950 0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1418	180,18,00		90,05,36		5115.0	-6.0		1418+45 POWERLINE) HOUSE - WELL
		1419	180,18,00		90,05,22		5280.0	-6.0		
			180,09,32		90,03,56		5351.51	-6.00		SEC. COR. 4,3,8,9 T15BNR7IW 1631
		1420	180,15,00		90,04,44		5445.0	-6.0		
	D	1421	180,14,54		90,04,56		5610.00	-6.00		
	D		0,29,56		269,54,54		5610.04	-6.00		
	D		180,14,58		90,05,01		5610.02	-6.00		
△										
		1422	179,45,00		89,51,12		165.0	-6.0		
		1423			90,48,18		3310.0	-6.0		
		1424			91,06,14		495.0	-6.0		
		1425			91,05,26		660.0	-6.0		
		1426			90,56,59		825.0	-6.0		
		1427			90,55,00		990.0	-6.0		
		1428			90,51,20		1155.0	-6.0		
		1429			90,45,50		1320.0	-6.0		
		1430			90,40,22		1485.0	-6.0		
		1431			90,33,32		1650.0	-6.0		
		1432			90,23,06		1815.0	-6.0		
		1433			90,18,42		1980.0	-6.0		
		1434			90,17,08		2145.0	-6.0		
		1435			90,14,30		2310.0	-6.0		
		1436			90,09,24		2475.0	-6.0		
		1437			90,06,16		2640.0	-6.0		
		1438			90,07,00		2805.0	-6.0		
		1439			90,09,21		2970.0	-6.0		
		1440			90,10,02		3135.0	-6.0		
		1441			90,08,12		3300.0	-6.0		
		1442			90,06,24		3465.0	-6.0		
		1443			90,04,48		3630.0	-6.0		
		1444			90,02,06		3795.0	-6.0		
		1445			90,01,03		3960.0	-6.0		
		1446			90,02,18		4125.0	-6.0		
		1447			90,02,06		4290.0	-6.0		
		1448			90,00,54		4455.0	-6.0		2600'S FARM
		1449			89,59,00		4620.0	-6.0		
		1450			89,58,11		4785.0	-6.0		
		1451			89,58,05		4950.0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	Zenith Angle 000 00' 00"	Slope Distance	Rod Reading	H.I.	Comments
			179,35,12	89,57,46	5009.33	-6.00		SEC. COR 3, 4, 9, 10 T15S R71W 1633
		1452	179,45,00	89,58,12	5115.0	-6.0		
		1453		89,58,22	5280.0	-6.0		
		1454		89,58,20	5445.0	-6.0		
		1455		89,59,12	5610.0	-6.0		
		1456		89,59,12	5775.0	-6.0		
		1457		89,57,46	5940.0	-6.0		
		1458		89,54,37	6105.0	-6.0		
	⊙	1459	179,44,56	89,53,40	6270.20	-6.00		
	⊙		359,30,26	27,06,48	6270.20	-6.00		
	⊙		179,45,13	89,53,26	6270.20	-6.00		
△								
		1460	179,31,00	90,37,48	165.0	-6.0		
		1461		91,15,48	330.0	-6.0		
		1462		91,13,52	495.0	-6.0		
		1463		90,58,20	660.0	-6.0		
		1464		90,41,44	825.0	-6.0		
		1465		90,20,42	990.0	-6.0		
		1466	179,55,00	90,26,32	1155.0	-6.0		
		1467	179,11,00	90,28,38	1320.0	-6.0		
	⊙	1468	178,54,32	90,37,36	1485.64	-6.00		
	⊙		357,49,24	269,22,00	1485.61	-6.00		
	⊙		178,54,42	90,39,48	1485.625	-6.00		
△								
		1469	181,27,00	91,31,42	165.0	-6.0		HOUSE 100' SOUTH FARM YARD WELL 200' SOUTH
		1470		91,16,20	330.0	-6.0		
		1471		91,18,10	495.0	-6.0		
		1472		91,09,24	660.0	-6.0		
		1473		90,55,34	825.0	-6.0		
		1474		90,42,21	990.0	-6.0		
		1475		90,36,56	1155.0	-6.0		
		1476		90,28,14	1320.0	-6.0		
		1477		90,22,50	1485.0	-6.0		
		1478		90,20,52	1650.0	-6.0		
		1479		90,22,10	1815.0	-6.0		
		1480		90,25,20	1980.0	-6.0		
		1481		90,24,48	2145.0	-6.0		
		1482		90,23,36	2310.0	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1483	181,27,00		90,21,00		2475 0	-6.0		T50 POWER LINE
			181,13,14		90,18,00		2539 91	-6.00		SEE: COR 2,3,10,11 T15N R71W 1611 NO LEV.
		1484	181,27,00		90,18,12		2640 0	-6.0		
		1485			90,14,22		2805 0	-6.0		
		1486			90,13,14		2970 0	-6.0		
		1487			90,13,30		3135 0	-6.0		
		1488			90,13,28		3300 0	-6.0		
		1489			90,14,33		3465 0	-6.0		
		1490			90,16,02		3630 0	-6.0		
		1491			90,16,00		3795 0	-6.0		
		1492			90,15,40		3960 0	-6.0		
		1493			90,14,06		4125 0	-6.0		
		1494			90,11,28		4290 0	-6.0		
		1495			90,08,42		4455 0	-6.0		
		1496			90,04,36		4620 0	-6.0		
		1497			89,59,20		4785 0	-6.0		
	0	1498	181,24,20		89,58,28		4950 18	-6.00		
	0		2,48,32		270,01,22		4950 20	-6.00		
	0		181,24,16		89,58,33		4950 19	-6.00		
△										
		1499	179,47,00		90,28,22		165 0	-6.0		
		1500			90,33,42		330 0	-6.0		
		1501			90,37,30		495 0	-6.0		
		1502			90,37,48		660 0	-6.0		
		1503			90,29,46		825 0	-6.0		
		1504			90,25,32		990 0	-6.0		
		1505			90,22,48		1155 0	-6.0		
		1506			90,18,40		1320 0	-6.0		
		1507			90,12,05		1485 0	-6.0		
		1508			90,12,20		1650 0	-6.0		
		1509			90,14,16		1815 0	-6.0		
		1510			90,20,42		1980 0	-6.0		
		1511			90,20,04		2145 0	-6.0		HOUSE N 1,000
		1512			90,12,06		2310 0	-6.0		
		1513			90,15,13		2475 0	-6.0		END FARM YARD
		1514			90,18,03		2640 0	-6.0		
		1515	179,47,00		90,16,06		2805 0	-6.0		

SEE: COR

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1516	179 47 00		90 10 00		2970 0	-6 0		
		1517			89 59 00		3135 0	-6 0		
		1518			89 51 16		3300 0	-6 0		
		1519			89 50 38		3465 0	-6 0		
		1520			89 49 18		3630 0	-6 0		
		1521			89 46 36		3795 0	-6 0		
		1522			89 52 03		3960 0	-6 0		
		1523			89 51 20		4125 0	-13 6		
		1524			89 51 20		4290 0	-15 4		
		1525			89 51 12		4455 0	-15 4		
		1526			89 48 48		4620 0	-15 4		
		1527			89 49 33		4785 0	-6 0		
		1528			89 47 06		4950 0	-6 0		
		1529			89 42 48		5115 0	-6 0		
		1530			89 39 44		5280 0	-6 0		
	⊙	1531	179 46 22		89 38 21		5445 16	-6 00		
	⊙		359 32 40		270 21 42		5445 17	-6 00		
	⊙		179 46 20		89 38 20		5445 165	-6 00		
△										
		1532	180 03 00		89 11 02		165 0	-6 0		
		1533			89 57 34		330 0	-6		
		1534			89 43 29		495 0	-6 00		1200 FARM NORTH
		1534			89 35 35		660 0	-6 0		
		1536			89 42 50		825 0	-6 0		
		1537			89 53 20		990 0	-6 0		
		1538			89 54 00		1155 2	-6 0		
		1539			89 56 06		1320 0	-6 0		
		1540			89 56 16		1485 0	-6 0		
⊙	⊙		180 04 20		89 37 00		2499 40	-6 00		
⊙	⊙		0 08 38		270 23 08		2499 46	-6 00		
⊙	⊙		180 04 19		89 36 56		2499 48	-6 00		
△							210 29			
			166 55 52		90 48 00		231 0	-6 00		B.M. NOT FOUND SHOT BY WITNESS POST 1673
					269 11 40		210 27	-6 00		SEE.
			166 55 52		98 48 10		210 28	-6 00		
			176 56 50		90 14 00		231 07	-6 00		SEE. COR 1, 12 R71W 6, 7 R70W T15BA 1673
					269 11		210 26			

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	Zenith Angle 000 00' 00"	Slope Distance	Rod Reading	H.I.	Comments
	D	[illegible]	263,59,50	88,37,26	2128.26	-6.00		
	D		167,59,52	271,22,54	2128.24	-6.00		
	D		263,59,56	88,37,16	2128.25	-6.00		
△								
	D		185,52,54	90,03,34	1288.18	-6.00		R.O.
	D		11,46,10	269,56,32	1288.20	-6.00		
	D		185,53,05	90,03,31	1288.19	-6.00		
△								
	D		180,07,56	90,40,20	4060.54	-6.00		
	D		0,16,00	269,19,50	4060.57	-6.00		
	D		180,08,00	90,40,15	4060.55	-6.00		
△								
			179,22,30	90,40,49	1802.55	-6.00		SEC. 24, 25 R71W COR. 19, 30 R70W T15N 1652
	D	1541	177,54,42	90,41,38	1812.79	-6.00		
	D	1	355,49,38	269,18,22	1812.83	-6.00		
	D		177,54,49	90,41,38	1812.81	-6.00		
△								
		1542	91,53,00	89,52,38	165.0	-6.0		
		1543		90,01,44	330.0	-6.0		
		1544		90,03,54	495.0	-6.0		
		1545		89,54,20	660.0	-6.0		
		1546		89,37,36	825.0	-6.0		
		1547		89,31,36	990.0	-6.0		
		1548		89,32,38	1155.0	-6.0		
		1549		89,38,35	1320.0	-6.0		
		1550		89,44,38	1485.0	-6.0		
		1551		89,46,52	1650.0	-6.0		
		1552		89,40,30	1815.0	-19.6 -6.0		
		1553		89,46,24	1980.0	-6.0		
		1554		89,42,00	2145.0	-6.0		
		1555		89,46,48	2310.0	-6.0		HOUSE NORTH 800'
		1556		89,48,30	2475.0	-6.0		
		1557		89,44,40	2640.0	-6.0		
		1558		89,42,02	2805.0	-6.0		
		1559		89,43,40	2970.0	-6.0		
		1560		89,39,30	3135.0	-6.0		
		1561		89,35,46	3300.0	-6.0		
		1562		89,39,42	3465.0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1563	91,53,00		89,37,12		3630 0	~~-6.0~~ -10.6		
		1564			89,40,10		3795 0	-6.0		
		1565			89,34,44		3960 0	-6.0		
		1566	91,53,00		89,26,00		4125 0	-6.0		
		1567	91,52,00		89,25,42		4290 0	-6.0		
		1568	91,51,00		89,28,42		4455 0	-6.0		
		1569	91,50,00		89,28,06		4620 0	~~-6.0~~ -10.6		
		1570			89,27,16		4785 0	-10.6		
		1571			89,27,14		4950 0	-6.0		
	⊙	1572	91,50,02		89,28,26		5115 19	-6.00		
	⊙		183,39,58		270,31,56		5115 19	-6.00		
	⊙		91,49,49		89,28,15		5115 19	-6.00		
△										
		1573	179,30,00		90,02,12		165 0	-6.0		
			173,28,00		89,20,20		117 33	-6.00		SEC. 19,20,29,30 T15BN R7OW COR. 1699
		1574	179,30,00		90,31,30		330 0	-6.0		
		1575			90,48,26		495 0	-6.0		
		1576			91,14,12		660 0	-6.0		
		1577			90,59,27		825 0	-6.0		
		1578			90,28,12		990 0	-6.0		FARM 100' SOUTH
		1579			90,32,06		1155 0	-6.0		
		1580			90,37,24		1320 0	-6.0		
	⊙	1581	179,29,20		90,38,40		1485 17	-6.00		
	⊙		358,59,46		269,21,48		1485 18	-6.00		
	⊙	179-29-23	179,29,53 23		90,38,31		1485 175	-6.00		END FARM
△										
		1582	180,17,00		91,46,00		165 5	-6.0		
		1583			91,45,24		330 8	-6.0		
		1584			92,30,10		495 5	-6.0		
		1585			92,30,38		662 10	-6.0		
		1586			92,09,12		827 0	-6.0		
		1587			91,53,44		992 0	-6.0		
		1588			91,37,30		1156 5	-6.0		
		1589			91,22,50		1321 5	-6.0		
		1590			91,22,00		1486 0	-6.0		
		1591			91,13,48		1650 5	-6.0		
		1592			91,05,38		1815 5	-6.0		
		1593			91,01,50		1980 5	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1594	180,17,00		90,56,24		2145 5	-6.0		
		1595			90,55,00		2310 3	-6.0		
		1596			90,56,20		2475 2	-6.0		
		1597			90,56,56		2640 2	-6.0		
		1598			90,54,54		2805 3	-6.0		
		1599			91,00,38		2970 3	-6.0		
		1600			90,55,54		3135 2	-6.0		
		1601			90,52,14		3300 2	-6.0		
		1602			90,52,12		3465 2	-6.0		
		1603			90,50,22		3630 2	-6.0		1603+145 BURIED CABLE
		1604	180,17,00		90,48,20		3795 3	-6.0		
			180,08,00		90,42,32		3908 11	-6.0		SEE: 20,21,28,29 T15SN R70W COR. 1632
		1605	180,17,00		90,45,56		3960 4	-6.0		+50 N-S POWERLINE
		1606	180,16,00		90,40,54		4125 4	-6.0		
		1607	180,15,00		90,43,02		4290 3	-6.0		
		1608	180,13,00		90,42,28		4455 3	-6.0		
		1609	180,11,00		90,40,00		4620 3	-6.0		
		1610	180,09,00		90,39,57		4785 3	-6.0		
		1611	180,09,00		90,34,12		4950 3	-6.0		
		1612			90,37,08		5115 3	-6.0		
		1613			90,36,27		5280 3	-10.6		
		1614			90,36,06		5445 3	-15.4		IN SWAMP
		1615			90,38,08		5610 3	-10.6		
		1616			90,36,06		5775 3	-10.6		
		1617			90,35,15		5940 3	-10.6		
		1618			90,34,22		6105 3	-6.0		
		1619			90,30,26		6270 3	-6.0		
		1620			90,29,53		6435 2	-6.0		
		1621			90,29,30		38 5	-6.6		R.O.
		1622			90,31,30		203 38 5	-6.0		
		1623			90,29,55		368 5	-6.0		
	0	1624	180,06,20		90,28,10		533 65	-6.00		R.O
	0		0,12,42		269,32,14		533 69	-6.00		
	0		180,06,21		90,27,59		533 67	-6.00		
△										
		1625	180,08,00		90,11,48		165 0	-6.0		
		1626			91,06,11		330 0	-6.0		
		1627			90,58,00		495 0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1628	180,08,00		90,48,05		660 0	-6.0		
		1629			90,29,00		825 0	-6.0		
		1630			90,13,03		990 0	-6.0		
		1631			90,19,38		1155 0	-6.0		
		1632			90,13,58		1320 0	-6.0		RR TRACKS
		1633			90,25,02		1485 0	-6.0		
		1634			90,19,20		1650 0	-6.0		
		1635			90,10,30		1815 0	-6.0		
		1636	180,08,00		90,01,32		1980 0	-6.0		1636+20 BURIED
			179,44,36		90,03,03		2094 10	-6.00		SEC. 21,22,27,28 T.158N R70W 1628 POWER LINE
		1637	180,08,00		90,05,06		2145 0	-6.0		
	⊙	1638	179,54,10		90,00,32		2310 16	-6.00		
	⊙		359,48,26		269,59,14		2310 18	-6.00		
	⊙		179,54,13		90,00,39		2310 17	-6.00		
△										
		1639	180,09,00		91,36,00		165 0	-6.0		
		1640			91,38,46		330 0	-6.0		
		1641			91,29,10		495 0	-6.0		
		1642			91,13,02		660 0	-6.0		
		1643			91,00,20		825 0	-6.0		
		1644			90,51,57		990 0	-6.0		
		1645			90,44,26		1155 0	-6.0		
		1646			90,42,54		1320 0	-6.0		
		1647			90,38,44		1485 0	-6.0		
		1648			90,38,26		1650 0	-6.0		
		1649			90,35,04		1815 0	-6.0		
		1650			90,32,16		1980 0	-6.0		
		1651			90,28,20		2145 0	-6.0		
		1652			90,15,46		2310 0	-6.0		
		1653			90,10,22		2475 0	-6.0		
		1654			90,09,58		2640 0	-6.0		
		1655			90,09,00		2805 0	-6.0		
		1656			90,06,45		2970 0	-6.0		
		1657			90,05,26		3135 0	-6.0		
	⊙	1658	180,09,38		90,03,08		3300 32	-6.00		
	⊙		0,19,08		269,56,38		3300 33	-6.00		
	⊙		180,09,34		90,03,15		3300 325	-6.00		
△										

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1659	180,13,00		91,08,16		165 0	-6.0		
		1660			90,40,56		330 0	-6.0		
		1661			90,34,52		495 0	-6.0		
		1662			90,38,56		660 0	-6.0		
		1663			90,35,02		825 0	-6.0		
		1664			90,28,20		990 0	-6.0		
		1665			90,26,22		1155 0	-6.0		
		1666			90,24,56		1320 0	-6.0		
		1667			90,20,46		1485 0	-6.0		
		1668	180,13,00		90,20,04		1650 0	-6.0		
			179,57,14		90,13,40		1768 47	-6.00		SEC. COR: 22,23,26,27 T15BN R70W 1610
		1669	180,13,00		90,14,01		1815 0	-6.0		1669+100 BURIED POWER CABLE
		1670			90,12,44		1980 0	-6.0		
		1671			90,12,22		2145 0	-6.0		
		1672	180,13,00		90,11,34		2310 0	-6.0		
		1673			90,11,40		2475 0	-6.0		
		1674			90,11,22		2640 0	-6.0		
		1675			90,10,38		2805 0	-6.0		
		1676			90,10,32		2970 0	-6.0		
		1677			90,10,13		3135 0	-6.0		
		1678			90,10,56		3300 0	-6.0		
		1679			90,11,04		3465 0	-6.0		
		1680			90,11,22		3630 0	-6.0		
		1681			90,11,14		3795 0	-6.0		
		1682			90,11,40		3960 0	-6.0		
		1683			90,11,08		4125 0	-6.0		
		1684			90,10,21		4290 0	-6.0		
		1685			90,09,46		4455 0	-6.0		
		1686			90,09,25		4620 0	-6.0		
		1687			90,09,00		4785 0	-6.0		
		1688			90,08,26		4950 0	-6.0		
		1689			90,08,16		5115 0	-6.0		
		1690			90,08,00		5280 0	-6.0		
		1691			90,07,32		5445 0	-6.0		
		1692			90,07,00		5610 0	-6.0		
		1693			90,06,26		5775 0	-6.0		
		1694			90,06,04		5940 0	-6.0		
		1695	180,08,00		90,05,48		6105 0	-6.0		

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Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00''	∢	Zenith Angle 000 00' 00''	∢	Slope Distance	Rod Reading	H.I.	Comments
		1696	180,08,00		90,05,38		6270 0	-60		
		1697			90,05,49		6435 0	-60		
		1698			90,05,54		38 3	-60		R.O.
		1699	180,08,00		90,05,52		203 3	-60		
		1700	180,07,00		90,05,41		368 3	-60		
		~~1701~~	180,02,10		90,05,22		~~5533~~ 4961 09	-60 00		SEC 23,24,25,26 T15BNR20W COR 1605
		1701	180,07,00		90,05,44		533 3	-60		
	R	1702	180,07,12		90,05,48		698 23	-6 00		R.O.
	R		0,14,10		269,54,22		698 23	-6 00		
	R		180,07,05		90,05,48		698 23			
△										
		1703	179,56,00		90,01,22		165 0	-60		
		1704			90,08,16		330 0	-60		1704+60 POWERLINE
		1705			90,13,40		495 0	-60		
		1706			90,16,32		660 0	-60		
		1707			90,15,08		825 0	-60		
		1708			90,13,00		990 0	-60		
		1709			90,11,56		1155 0	-60		
		1710			90,10,02		1320 0	-60		
		1711			90,07,05		1485 0	-60		
		1712			90,05,28		1650 0	-60		
		1713			90,03,04		1815 0	-60		
		1714			90,01,23		1980 0	-60		
		1715			89,59,13		2145 0	-60		
		1716			89,59,10		2310 0	-60		
		1717			89,59,10		2475 0	-60		
		1718			89,58,50		2640 0	-60		
		1719			89,57,32		2805 0	-60		
		1720			89,56,38		2970 0	-60		
		1721			89,55,25		3135 0	-60		
		1722			89,55,08		3300 0	-60		
		1723			89,54,42		3465 0	-60		
		1724			89,54,43		3630 0	-60		
		1725			89,54,38		3795 0	-60		
		1726			89,54,34		3960 0	-60		
		1727			89,54,10		4125 0	-60		
		1728			89,53,26		4290 0	-60		BBL FARM NORTH
		1729			89,52,11		4455 0			

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number
Surveyor	Area Name and Number	County	State	Page Number
Type Survey ☐ EDM ☐ STADIA ☐ Plate ☐ MAGNETIC	Type Instrument	Client		Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1730	179,56,00		89,52,00		4620 0	-6 0		END FARM NORTH
		1731			89,53,47		4785 0	-6 0		
		1732	179,56,00		89,54,35		4950 0	-6 0		
			179,46,02		89,53,44		5078 34	-6 00		SEC. 24,25 R 70W COR. 19,30 R 69W T 158N 1612
		1733	179,56,00		89,54,20		5115 0	-6 0		1733+135 BURIED N-S CABLE
		1734	179,54,00		89,55,10		5280 0	-6 0		
		1735	179,52,00		89,55,16		5445 0	-6 0		
		1736	179,51,00		89,55,14		5610 0	-6 0		
		1737	179,50,0		89,55,33		5775 0	-6 0		
		1738			89,56,13		5940 0	-6 0		
		1739			89,56,14		6105 0	-6 0		
		1740			89,55,20		6270 0	-6 0		
	⊙	1741	179,50,06		89,54,53		6435 03	-6 0		
	⊙		359,40,28		270,05,02		6435 04	-6 00		
	⊙		179,50,14		89,54,55		6435 035	-6 00		
△										
		1742	179,53,00		89,36,20		165 0	-6 0		
		1743			89,58,53		330 0	-6 0		
		1744			90,04,56		495 0	-6 0		
		1745			90,02,40		660 0	-6 0		
		1746			90,00,52		825 0	-6 0		HOUSE 700' SOUTH
		1747			90,03,50		990 0	-6 0		
		1748			90,03,26		1155 0	-6 0		3 WELLS
		1749			90,01,14		1320 0	-6 0		END FARM
		1750			90,06,50		1485 0	-6 0		
		1751			90,05,14		1650 0	-6 0		
		1752			90,04,14		1815 0	-6 0		
		1753			90,01,56		1980 0	-6 0		
		1754			90,01,32		2145 0	-6 0		
		1755			89,58,04		2310 0	-6 0		
		1756			89,55,32		2475 0	-6 0		
		1757			89,56,36		2640 0	-6 0		
		1758			89,57,41		2805 0	-6 0		
		1759			89,58,04		2970 0	-6 0		
		1760			89,58,16		3135 0	-6 0		
		1761			89,57,48		3300 0	-6 0		
		1762			89,56,50		3465 0	-6 0		
		1763			89,56,10		3630 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	℄	Zenith Angle 000 00' 00"	℄	Slope Distance	Rod Reading	H.I.	Comments
		1764	179,53,00		89,56,40		3795 0	-6 0		
		1765	179,57,00		89,55,25		3960 0	-6 0		
			179,53,50		89,55,20		3877 16	-6 0		SEC. COR. 19,20,29,30 T15SN R69W 1620
		1766	179,57,00		89,54,26		4125 0	-6 0		
		1767	179,55,00		89,53,12		4290 0	-6 0		
		1768	179,54,00		89,53,40		4455 0	-6 0		
		1769	179,56,		89,53,26		4620 0	-6 0		
	⊙	1770	179,59,44		89,54,47		4785 42	-6 00		
	⊙		359,59,40		270,04,54		4785 37	-6 00		
	⊙		179,59,50		89,54,57		4785 445	-6 00		
△										
		1771	179,53,00		89,59,40		165 0	-6 0		
		1772			90,06,30		330 0	-6 0		
		1773			90,06,38		495 0	-6 0		
		1774			90,06,02		660 0	-6 0		
		1775			90,04,08		825 0	-6 0		
		1776			90,01,04		990 0	-6 0		
		1777			89,56,42		1155 0	-6 0		
		1778			89,52,46		1320 0	-6 0		
		1779			89,52,26		1485 0	-6 0		
		1780			89,50,41		1650 0	-6 0		
		1781			89,48,40		1815 0	-6 0		
		1782			89,48,18		1980 0	-6 0		
		1783			89,47,43		2145 0	-6 0		
		1784			89,46,24		2310 0	-6 0		
		1785			89,42,14		2475 0	-6 0		
		1786			89,37,30		2640 0	-6 0		
		1787			89,34,44		2805 0	-6 0		
		1788			89,32,16		2970 0	-6 0		
		1789			89,31,02		3135 0	-6 0		
	D	1790	179,53,34		89,29,48		3300 34	-6 00		
	D		359,46,40		270,30,25		3300 36	-6 00		
	D		179,53,20		89,29,42		3300 35	-6 00		
△										
		1791	180,13,00		91,45,44		165 0	-6 0		
		1792			92,43,08		330 0	-6 0		
		1793			92,38,56		495 0	-6 0		
		1794			92,21,20		660 0	-6 0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC | Type Instrument | Client | Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
		1795	180,13,00		92,04,24		825 0	-6.0		
		1796	180,13,00		91,49,41		990 0	-6.0		
			179,54,10		91,32,07		1083 23	-6.00		SEC. 20,21,28,29 T158N R69W COR 1620
		1797	180,13,00		91,33,00		1155 0	-6.0		
		1798			91,22,26		1320 0	-6.0		
		1799			91,13,02		1485 0	-6.0		
		1800			91,08,52		1650 0	-6.0		
		1801			90,59,44		1815 0	-6.0		
		1802			91,04,56		1980 0	-6.0		
		1803			91,07,04		2145 0	-6.0		
		1804			91,04,16		2310 0	-6.0		
		1805			90,58,43		2475 0	-6.0		
		1806			90,58,38		2640 0	-6.0		
		1807			90,53,08		2805 0	-6.0		
		1808			90,51,32		2970 0	-6.0		
		1809			90,46,14		3135 0	-6.0		
		1810			90,43,33		3300 0	-6.0		
		1811			90,42,56		3465 0	-6.0		
		1817			90,39,34		3630 0	-6.0		
		1813			90,39,52		3795 0	-6.0		
		1814			90,40,44		3960 0	-6.0		
		1815			90,38,12		4125 0	-6.0		
		1816			90,38,35		4290 0	-6.0		
		1817			90,36,22		4455 0	-6.0		
		1818			90,34,55		4620 0	-6.0		
		1819			90,35,14		4785 0	-6.0		
		1820			90,33,50		4950 0	-6.0		
		1821			90,34,10		5115 0	-6.0		
		1822			90,33,34		5280 0	-6.0		
		1823			90,32,16		5445 0	-6.0		
		1824			90,31,58		5610 0	-6.0		
		1825			90,30,48		5775 0	-6.0		
		1826			90,30,38		5940 0	-6.0		
		1827			90,29,32		6105 0	-6.0		
		1828	180,13,00		90,29,18		6270 0	-6.0		
		~~1829~~	180,09,46		90,28,26		6380 34	-6.00		SEC. COR. 21,22,27,28 T158N R69W 1597
		1829	180,13,00		90,27,23		6435 0	-6.0		RO.
		1830			90,25,21		38 3	-6.0		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey: ☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC

Type Instrument	Client	Line Number

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∢	Zenith Angle 000 00' 00"	∢	Slope Distance	Rod Reading	H.I.	Comments
		1831	180,13,00		90,25,34		203 3	-6.0		R.O.
		1832			90,25,50		368 3	-6.0		
		1833			90,24,28		533 3	-6.0		
		1834			90,23,44		698 3	-6.0		
		1835			90,23,40		863 3	-6.0		
	⊙	1836	180,13,54		90,22,50		1028 37	-6.00		R.O.
	⊙		0,27,38		269,37,18		1028 39	-6.00		
	⊙		180,13,49		90,22,46		1028 38	-6.00		
△										
		1837	179,55,00		90,15,43		165 0	-6.0		
		1838			90,16,36		330 0	-6.0		
		1839			90,27,02		495 0	-6.0		
		1840			90,28,44		660 0	-6.0		
		1841			90,28,50		825 0	-6.0		
		1842			90,39,01		990 0	-6.0		
		1843			90,38,28		1155 0	-6.0		
		1844	179,55,00		90,34,03		1320 0	-6.0		
			179,39,34		90,29,46		1414 10	-6.00		1/4 CORNER 22, 27 T15BNR69W 1586
		1845	179,55,00		90,29,04		1485 0	-6.0		
		1846			90,30,32		1650 0	-6.0		
		1847			90,30,04		1815 0	-6.0		
		1848			90,23,28		1980 0	-6.0		
		1849			90,20,36		2145 0	-6.0		
		1850			90,22,35		2310 0	-6.0		
		1851			90,24,25		2475 0	-6.0		
		1852			90,24,37		2640 0	-6.0		
		1853			90,24,20		2805 0	-6.0		
		1854			90,26,02		2970 0	-6.0		
		1855			90,25,26		3135 0	-6.0		
		1856			90,23,20		3300 0	-6.0		
		1857			90,21,28		3465 0	-6.0		
		1858			90,23,26		3630 0	-6.0		
		1859			90,23,18		3795 0	-6.0		
		1860	179,55,00		90,21,38		3960 0	-6.0		
			179,49,38		90,20,35		4067 10	-6.00		SEC. COR. 22, 23, 26, 27 T15BNR69W 1574
	⊙	1861	179,55,55		90,23,08		4125 14	-6.00		
	⊙		359,51,52		269,36,44		4125 10	-6.00		
	⊙		179,55,56		90,23,12		4125 12	-6.00		

Reliable Exploration, Inc.

Date	Quad Name	Grid Zone	Declination	Party Number

Surveyor	Area Name and Number	County	State	Page Number

Type Survey	Type Instrument	Client	Line Number
☐ EDM ☐ Plate ☐ STADIA ☐ MAGNETIC			

B.S. △	F.S. ⊙	Station	Horiz. Angle 000 00' 00"	∠	Zenith Angle 000 00' 00"	∠	Slope Distance	Rod Reading	H.I.	Comments
A										
		1862	180,08,00		90,30,48		165.0	6.0		
		1863			90,16,44		330.0	-6.0		
		1864			90,39,38		495.0	-6.0		
		1865			90,41,40		660.0	-6.0		
		1866			90,40,08		825.0	-6.0		
		1867			90,35,15		990.0	-6.0		
		1868			90,32,06		1155.0	-6.0		
		1869			90,31,03		1320.0	-6.0		
		1870			90,23,30		1485.0	-6.0		
		1871			90,25,30		1650.0	-6.0		
		1872			90,24,20		1815.0	-6.0		
		1873			90,23,28		1980.0	-6.0		
		1874			90,21,35		2145.0	-6.0		
		1875			90,22,08		2310.0	-6.0		
		1876			90,23,28		2475.0	-6.0		1876 + 118 W.L.R
			179,56,10		90,22,45		2582.74	-6.00		1/4 COR. 23,26 T15BNR69W 1553

ERICKSON CONTRACT SURVEYS
SIDNEY, MT. 59270
1101 5TH ST S.W.

SUNTRAV SURVEY SOF
(C) 1985,1986,1987 by BT

AREA/PROSPECT:COCORP.
CLIENT:CORNELL UNVI.
STATE:MONTANA
SPC ZONE:MONTANA
PROJECTION:LAMBERT
CHIEF SURVEYOR:M.ERICKSON
PARTY MANAGER:TONEY DEY
LAYOUT/COMPASSMAN:M.FRISON
RODMAN:N/A
CREW ID:101
CREW LOCATION:BILLINGS MT.
QUAD MAP:PLENTYWOOD NW.,DOOLEY
QUAD MAPS:RAYMOND,PARK LAKE
CREW CONTACT TEL #:406-259-1860
MISC. INFORMATION:SMOOTH

DATE:09-24-1992
SOURCES OF AZIMUTHS:INVERSE
DISTANCES: EDM RED1
INSTRUMENT TYPE:T1
SERIAL#: N/A
EDM/RANGE:2MILES
BACKUP INSTRUMENT:T1
DATA COLLECTOR:N/A
SERIAL#:N/A
COMPUTER TYPE:COMPAQ PLUS
SERIAL#:1446060973
DOS VERSION:3.20
TERRAIN:SMOOTH

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

fl: M12B-1

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

TKO X:1155640.0 Y:718320.0 Z:2152.0 Point ID: TBM1
BACK AZIMUTH:182.3715 CLOSING ANGLE: 000.0000 TBM1

********** EOF **********

file: M12B-2

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-0	0.00	90.0000	5.10	0.0000	
4	F	TP-1	1056.07	89.0605	6.20	184.3645	TP-1
5	/		0.00	270.5405	6.20	4.3630	
6	Z				0	0.0000	
7	/		0.00	0.0000	0.00	180.0000	
8	B	TP-1	0.00	90.0000	4.95	0.0000	
9	R	REC	1056.07	90.4630	6.20	0.0000	REC ANG
10	/		0.00	269.1325	6.20	180.0000	
11	F	TP-2	3101.70	89.0610	6.20	233.4440	TP-2 832
12	/		0.00	270.5400	6.20	53.4425	
13	Z				0	0.0000	
14	/		0.00	0.0000	0.00	180.0000	
15	B	TP-2	0.00	90.0000	4.85	0.0000	
16	R	REC	3101.70	90.5440	3.55	0.0000	REC ANG
17	/		0.00	269.0505	3.55	180.0000	
18	S	816	2640.00	91.3755	6.20	31.0740	B.O.L.
19	S	817	2475.00	91.3800	6.20	31.0740	
20	S	818	2310.00	91.3755	6.20	31.0740	
21	S	819	2145.00	91.4005	6.20	31.0740	
22	S	820	1980.00	91.3815	6.20	31.0740	
23	S	821	1815.00	91.5535	6.20	31.0740	
24	S	822	1650.00	92.1210	6.20	31.0740	
25	S	823	1485.00	92.2305	6.20	31.0740	
26	S	824	1320.00	92.2800	6.20	31.0740	
27	S	825	1155.00	92.2010	13.80	31.0740	
28	S	826	990.00	92.1300	10.80	31.0740	
29	S	827	825.00	92.1030	6.20	31.0740	
30	S	828	660.00	92.1315	6.20	31.0740	
31	S	829	495.00	92.1020	6.20	31.0740	
32	S	830	330.00	93.2315	6.20	31.0740	
33	S	831	165.00	92.5540	6.20	31.0740	
34	S	832	0.00	90.0000	4.85	0.0000	
35	S	833	165.00	89.5150	6.20	211.4050	
36	S	834	330.00	90.2920	6.20	211.4050	
37	S	835	495.00	90.3330	6.20	211.4050	
38	S	836	660.00	90.3055	6.20	211.4050	
39	S	837	825.00	90.3250	6.20	211.4050	
40	S	838	990.00	90.3500	6.20	211.4050	SP.180'100#

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
41	S	839	1155.00	90.3045	6.20	211.4050	
42	S	840	1320.00	90.3405	6.20	211.4050	
43	S	841	1485.00	90.3525	6.20	211.4050	
44	S	842	1650.00	90.4150	6.20	211.4050	
45	S	843	1815.00	90.4045	10.80	211.4050	
46	S	844	1980.00	90.4030	6.20	211.4050	
47	S	845	2145.00	90.4305	6.20	211.4050	
48	S	846	2310.00	90.3740	20.50	211.4050	
49	S	847	2475.00	90.4250	30.00	211.4050	
50	S	848	2640.00	90.4250	40.00	211.4050	
51	S	849	2805.00	90.4250	43.00	211.4050	
52	S	850	2970.00	90.4250	43.00	211.4050	
53	S	851	3135.00	90.4300	42.00	211.4050	
54	S	852	3300.00	90.4244	40.00	211.4050	
55	S	853	3465.00	90.4246	39.00	211.4050	
56	S	854	3630.00	90.4110	15.00	211.4050	
57	S	855	3795.00	90.4320	20.50	211.4050	
58	S	856	3960.00	90.4250	20.50	211.4050	
59	S	857	4125.00	90.4340	25.00	211.4050	SP.190'100#
60	S	858	4290.00	90.4310	30.00	211.4050	
61	S	859	4455.00	90.4330	25.00	211.4050	
62	S	860	4620.00	90.4440	38.00	211.4050	
63	S	861	4785.00	90.4355	30.00	211.4050	
64	S	862	4950.00	90.4350	38.00	211.4050	
65	S	863	5115.00	90.4340	40.00	211.4050	
66	S	864	5280.00	90.4310	40.00	211.4050	
67	S	865	5445.00	90.4340	43.00	211.4050	
68	S	866	5610.00	90.4235	25.00	211.4050	
69	S	867	5775.00	90.4140	15.50	211.4050	
70	S	868	5940.00	90.4200	15.50	211.4050	
71	S	869	6105.00	90.3950	15.50	211.4050	
72	S	870	6270.00	90.4150	10.80	211.4050	
73	S	871	6435.00	90.3910	6.20	211.4050	
74	S	872	6600.00	90.3715	6.20	211.4050	
75	S	873	6765.00	90.3835	6.20	211.4050	
76	S	874	6930.00	90.3645	10.80	211.4050	
77	S	875	7095.00	90.3755	10.80	211.4050	
78	S	876	7260.00	90.3650	15.50	211.4050	
79	S	877	7425.00	90.3820	15.50	211.4050	
80	S	878	7590.00	90.3640	6.20	211.4050	
81	S	879	7755.00	90.3610	10.80	211.4050	
82	S	880	7920.00	90.3520	15.50	211.4050	
83	S	881	8085.00	90.3555	10.80	211.4050	
84	S	882	8250.00	90.3525	10.80	211.4050	
85	S	883	8415.00	90.3240	6.20	211.4050	
86	S	884	8580.00	90.2350	6.20	211.4050	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
87	S	885	8745.00	90.2300	6.20	211.4050	
88	S	886	8910.00	90.2435	15.50	211.4050	
89	S	887	9075.00	90.2530	40.00	211.4050	
90	S	888	9240.00	90.2255	25.00	211.4050	
91	S	889	9405.00	90.2150	25.00	211.4050	
92	S	890	9570.00	90.2205	20.50	211.4050	
		********** EOF **********					
file:		M12B-3					
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	891	9735.00	90.2305	6.20	211.4050	
4	S	892	9900.00	90.1935	10.80	211.4050	
5	S	893	10065.00	90.1930	40.00	211.4050	
6	S	894	10230.00	90.1920	39.00	211.4050	
7	S	895	10395.00	90.2015	20.50	211.4050	
8	S	896	10560.00	90.2010	15.50	211.4050	
9	S	897	10725.00	90.2000	15.50	211.4050	
10	S	898	10890.00	90.2135	20.50	211.4050	
11	S	899	11055.00	90.2040	20.50	211.4050	
12	S	900	11220.00	90.1915	15.50	211.4050	
13	S	901	11385.00	90.1635	6.20	211.4050	
14	S	902	11550.00	90.1550	6.20	211.4050	
15	S	903	11715.00	90.1310	6.20	211.4050	
16	F	TP-3	11715.00	90.1310	6.20	211.4055	TP-3 903
17	/		0.00	269.4650	6.20	31.4045	
18	Z				0	0.0000	
19	/		0.00	0.0000	0.00	180.0000	
20	B	TP-3	0.00	90.0000	4.80	0.0000	
21	S	904	165.00	98.5920	6.20	180.0435	
22	S	905	330.00	95.0020	6.20	180.0435	
23	S	906	495.00	92.3930	6.20	180.0435	
24	S	907	660.00	93.0410	6.20	180.0435	
25	S	908	825.00	92.3400	6.20	180.0435	
26	S	909	990.00	92.0550	6.20	180.0435	
27	S	910	1155.00	92.0850	6.20	180.0435	
28	S	911	1320.00	92.0240	6.20	180.0435	
29	S	912	1485.00	91.3135	6.20	180.0435	
30	S	913	1650.00	91.0800	6.20	180.0435	
31	S	914	1815.00	91.1320	10.80	180.0435	
32	S	915	1980.00	91.1410	10.80	180.0435	
33	S	916	2145.00	90.1410	10.80	180.0435	
34	S	917	2310.00	91.1415	6.20	180.0435	
35	S	918	2475.00	91.0125	6.20	180.0435	
36	S	919	2640.00	91.0430	6.20	180.0435	
37	S	920	2805.00	90.5425	6.20	180.0435	
38	S	921	2970.00	91.0020	10.80	180.0435	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
39	S	922	3135.00	90.5920	6.20	180.0435	
40	S	923	3300.00	90.5700	6.20	180.0435	
41	S	924	3465.00	90.4620	6.20	180.0435	SP.180'100#
42	S	925	3630.00	90.5035	6.20	180.0435	SP.180'100#
43	S	926	3795.00	90.4355	6.20	180.0435	
44	S	927	3960.00	90.4000	6.20	180.0435	
45	S	928	4125.00	90.3155	6.20	180.0435	
46	S	929	4290.00	90.1900	6.20	180.0435	
47	S	930	4455.00	90.2105	6.20	180.0435	
48	S	931	4620.00	90.2100	15.50	180.0435	
49	S	932	4785.00	90.2055	20.50	180.0435	
50	S	933	4950.00	90.1940	10.80	180.0435	
51	S	934	5115.00	90.2125	15.50	180.0435	
52	S	935	5280.00	90.2135	15.50	180.0435	
53	S	936	5445.00	90.2030	25.00	180.0435	
54	S	937	5610.00	90.2310	25.00	180.0435	
55	S	938	5775.00	90.2310	35.00	180.0435	
56	S	939	5940.00	90.2240	35.00	180.0435	
57	S	940	6105.00	90.2250	45.00	180.0435	
58	S	941	6270.00	90.2250	40.00	180.0435	
59	S	942	6435.00	90.2300	42.00	180.0435	
60	S	943	6600.00	90.2310	35.00	180.0435	
61	S	944	6765.00	90.1900	25.00	180.0435	
62	S	945	6930.00	90.1730	20.50	180.0435	
63	S	946	7095.00	90.1835	25.00	180.0435	
64	S	947	7260.00	90.1815	25.00	180.0435	
65	S	948	7425.00	90.1905	25.00	180.0435	
66	S	949	7590.00	90.1755	15.50	180.0435	
67	S	950	7755.00	90.1635	10.80	180.0435	
68	S	951	7920.00	90.1810	15.50	180.0435	
69	S	952	8085.00	90.1830	10.80	180.0435	
70	S	953	8250.00	90.1435	6.20	180.0435	
71	S	954	8415.00	90.1515	6.20	180.0435	
72	S	955	8580.00	90.1355	6.20	180.0435	
73	F	TP-4	8681.32	90.1120	6.20	180.0440	TP-4 955+101'
74	/		0.00	269.4830	6.20	360.0430	

********** EOF **********

file: M12B-4

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-4	0.00	90.0000	4.85	0.0000	
4	S	956	63.50	93.5925	6.20	179.5310	
5	S	957	228.50	92.5410	6.20	179.5310	
6	S	958	393.50	90.5505	6.20	179.5310	
7	S	959	558.50	91.1655	10.80	179.5310	
8	S	960	723.50	91.2115	10.80	179.5310	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
9	S	961	888.50	91.1130	6.20	179.5310	
10	S	962	1053.50	91.2150	6.20	179.5310	
11	S	963	1218.50	91.2320	6.20	179.5310	
12	S	964	1383.50	91.1600	6.20	179.5310	
13	S	965	1548.50	90.0130	6.20	179.5310	
14	S	966	1713.50	90.4755	6.20	179.5310	
15	S	967	1878.50	90.2620	6.20	179.5310	
16	S	968	2043.50	90.1630	6.20	179.5310	
17	S	969	2208.50	90.2040	6.20	179.5310	
18	S	970	2373.50	90.1655	6.20	179.5310	
19	S	971	2538.50	90.1430	6.20	179.5310	
20	S	972	2703.50	90.1300	6.20	179.5310	
21	S	973	2868.50	90.1900	6.20	179.5310	
22	S	974	3033.50	90.1230	15.50	179.5310	
23	S	975	3198.50	90.1445	10.80	179.5310	
24	S	976	3363.50	90.1645	10.80	179.5310	
25	S	977	3528.50	90.1600	15.50	179.5310	
26	S	978	3693.50	90.1505	10.80	179.5310	
27	S	979	3858.50	90.1545	6.20	179.5310	
28	S	980	4023.50	90.1445	6.20	179.5310	
29	S	981	4188.50	90.1250	15.50	179.5310	
30	S	982	4353.50	90.1520	15.50	179.5310	
31	S	983	4518.50	90.1600	15.50	179.5310	
32	S	984	4683.50	90.1735	20.50	179.5310	
33	S	985	4848.50	90.1545	20.50	179.5310	
34	S	986	5013.50	90.1705	25.00	179.5310	
35	S	987	5178.50	90.1910	30.00	179.5310	
36	S	988	5343.50	90.1905	33.00	179.5310	
37	S	989	5508.50	90.1820	33.00	179.5310	
38	S	990	5673.50	90.1740	27.00	179.5310	
39	S	991	5838.50	90.1815	30.00	179.5310	
40	S	992	6003.50	90.1750	29.00	179.5310	
41	S	993	6168.50	90.1845	20.50	179.5310	
42	S	994	6333.50	90.1730	20.50	179.5310	
43	S	995	6498.50	90.1705	20.50	179.5310	SP.180'100#
44	S	996	6663.50	90.1615	15.50	179.5310	
45	S	997	6828.50	90.1605	6.20	179.5310	
46	S	998	6993.50	90.1640	6.20	179.5310	
47	S	999	7158.50	90.1505	6.20	179.5310	
48	S	1000	7323.50	90.1345	6.20	179.5310	
49	S	1001	7488.50	90.1445	10.80	179.5310	
50	S	1002	7653.50	90.1550	15.50	179.5310	
51	S	1003	7818.50	90.1540	25.00	179.5310	
52	S	1004	7983.50	90.1510	20.50	179.5310	
53	S	1005	8148.50	90.1540	6.20	179.5310	
54	S	1006	8313.50	90.1200	6.20	179.5310	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
55	S	1007	8478.50	90.0855	6.20	179.5310	
56	S	1008	8643.50	90.0750	6.20	179.5310	
57	S	1009	8808.50	90.0730	6.20	179.5310	
58	S	1010	8973.50	90.0540	6.20	179.5310	
59	S	1011	9138.50	90.0710	6.20	179.5310	
60	F	TP-5	9138.50	90.0710	6.20	179.5315	TP-5 1011
61	/		0.00	269.5249	6.20	359.5305	

********** EOF **********

file: M12B-5

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-5	0.00	90.0000	4.90	0.0000	
4	R	REC	9138.50	89.5405	3.55	0.0000	REC ANG
5	/		0.00	270.0600	3.55	180.0000	
6	S	1012	165.00	90.0755	6.20	179.3910	
7	S	1013	330.00	91.2455	10.80	179.3910	
8	S	1014	495.00	91.5540	10.80	179.3910	
9	S	1015	660.00	92.0120	6.20	179.3910	
10	S	1016	825.00	91.3225	6.20	179.3910	
11	S	1017	990.00	91.1625	6.20	179.3910	
12	S	1018	1155.00	90.5950	6.20	179.3910	
13	S	1019	1320.00	90.4620	6.20	179.3910	
14	S	1020	1485.00	90.4335	6.20	179.3910	
15	S	1021	1650.00	90.4930	6.20	179.3910	
16	S	1022	1815.00	90.5120	6.20	179.3910	
17	S	1023	1980.00	90.4815	6.20	179.3910	
18	S	1024	2145.00	90.4250	6.20	179.3910	
19	S	1025	2310.00	90.3710	6.20	179.3910	
20	S	1026	2475.00	90.3335	6.20	179.3910	
21	S	1027	2640.00	90.2810	6.20	179.3910	
22	S	1028	2805.00	90.2245	6.20	179.3910	
23	S	1029	2970.00	90.2250	6.20	179.3910	
24	S	1030	3135.00	90.2235	6.20	179.3910	
25	S	1031	3300.00	90.2325	6.20	179.3910	
26	S	1032	3465.00	90.2355	6.20	179.3910	
27	S	1033	3630.00	90.2205	10.80	179.3910	
28	S	1034	3795.00	90.2345	6.20	179.3910	
29	S	1035	3960.00	90.1420	6.20	179.3910	
30	S	1036	4125.00	89.5325	6.20	179.3910	
31	S	1037	4290.00	89.3145	6.20	179.3910	
32	S	1038	4455.00	89.1905	10.80	179.3910	
33	F	TP-6	7023.79	88.5330	6.20	179.3920	TP-6 1053+95
34	/		0.00	271.0629	6.20	359.3900	
35	Z				0	0.0000	
36	/		0.00	0.0000	0.00	180.0000	
37	B	TP-6	0.00	90.0000	5.20	0.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
38	S	1039	2405.50	92.4455	6.20	0.0000	
39	S	1040	2240.50	93.0650	6.20	0.0000	
40	S	1041	2075.50	93.0500	6.20	0.0000	
41	S	1042	1910.50	93.0235	6.20	0.0000	
42	S	1043	1745.50	93.1835	6.20	0.0000	
43	S	1044	1580.50	93.2250	6.20	0.0000	
44	S	1045	1415.50	93.3520	6.20	0.0000	SP.180'100#
45	S	1046	1250.50	93.4635	6.20	0.0000	
46	S	1047	1085.50	94.3340	6.20	0.0000	
47	S	1048	920.50	95.4110	6.20	0.0000	
48	S	1049	755.50	96.3350	6.20	0.0000	
49	S	1050	590.50	97.0855	6.20	0.0000	
50	S	1051	425.50	97.1520	6.20	0.0000	
51	S	1052	260.50	99.4500	6.20	0.0000	
52	S	1053	95.50	97.1030	6.20	0.0000	
53	S	1054	69.50	89.1425	6.20	180.0000	
54	S	1055	234.50	92.1000	6.20	180.0000	JUMP N'
55	F	TP-7	5338.98	90.3830	6.20	99.2320	TP-7
56	/		0.00	269.2114	6.20	279.2310	

********** EOF **********

file: M12B-6

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-7	0.00	90.0000	4.85	0.0000	
4	R	REC	5338.98	89.2220	3.55	0.0000	REC ANG
5	/		0.00	270.3750	3.55	180.0000	
6	F	TP-8	933.55	88.1215	6.20	260.2655	TP-8 1066
7	/		0.00	271.4744	6.20	80.2650	
8	Z				0	0.0000	
9	/		0.00	0.0000	0.00	180.0000	
10	B	TP-8	0.00	90.0000	4.85	0.0000	
11	R	REC	933.55	91.4910	3.60	0.0000	REC ANG
12	/		0.00	268.1100	3.60	180.0000	
13	S	1056	1650.00	92.0155	25.00	1.0200	
14	S	1057	1485.00	92.0620	28.00	1.0200	
15	S	1058	1320.00	92.0545	26.00	1.0200	
16	S	1059	1155.00	91.5400	20.50	1.0200	
17	S	1060	990.00	91.5135	6.20	1.0200	
18	S	1061	825.00	92.0730	6.20	1.0200	
19	S	1062	660.00	92.3935	6.20	1.0200	
20	S	1063	495.00	93.0825	6.20	1.0200	
21	S	1064	330.00	92.5320	6.20	1.0200	
22	S	1065	165.00	94.2430	6.20	1.0200	
23	S	1066	0.00	90.0000	4.85	0.0000	
24	S	1067	165.00	98.5105	6.20	180.0340	
25	S	1068	330.00	94.4200	6.20	180.0340	

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
26	S	1069	495.00	92.2515	6.20	180.0340	
27	S	1070	660.00	91.3710	6.20	180.0340	
28	S	1071	825.00	91.0905	6.20	180.0340	
29	S	1072	990.00	91.1620	6.20	180.0340	
30	S	1073	1155.00	90.5030	6.20	180.0340	
31	S	1074	1320.00	90.5300	6.20	180.0340	SP.180'100#
32	S	1075	1485.00	90.5725	6.20	180.0340	
33	S	1076	1650.00	90.4405	6.20	180.0340	
34	S	1077	1815.00	90.3505	6.20	180.0340	
35	S	1078	1980.00	90.1745	6.20	180.0340	
36	S	1079	2145.00	90.1005	6.20	180.0340	
37	S	1080	2310.00	89.5435	6.20	180.0340	
38	S	1081	2475.00	89.5235	6.20	180.0340	
39	S	1082	2640.00	89.4900	6.20	180.0340	
40	S	1083	2805.00	89.3445	6.20	180.0340	
41	S	1084	2970.00	89.3335	6.20	180.0340	
42	S	1085	3135.00	89.3545	10.80	180.0340	
43	S	1086	3300.00	89.3335	10.80	180.0340	
44	S	1087	3465.00	89.3035	6.20	180.0340	
45	S	1088	3630.00	89.2240	6.20	180.0340	
46	S	1089	3795.00	89.1815	6.20	180.0340	
47	S	1090	3960.00	89.1605	6.20	180.0340	
48	F	TP-9	3960.00	89.1605	6.20	180.0345	TP-9 1090
49	/		0.00	270.4353	6.20	360.0335	
50	Z				0	0.0000	
51	/		0.00	0.0000	0.00	180.0000	
52	B	TP-9	0.00	90.0000	5.10	0.0000	
53	R	REC	3960.00	90.4430	3.40	0.0000	REC ANG
54	/		0.00	269.1520	3.40	180.0000	
55	S	1091	165.00	89.3320	6.20	180.1405	
56	S	1092	330.00	90.0145	10.80	180.1405	
57	S	1093	495.00	91.0540	15.50	180.1405	
58	S	1094	660.00	91.1830	10.80	180.1405	
59	S	1095	825.00	91.1530	6.20	180.1405	
60	S	1096	990.00	90.3255	6.20	180.1405	
61	S	1097	1155.00	89.5845	6.20	180.1405	
62	F	TP-10	1155.00	89.5845	6.20	180.1415	TP-10 1097
63	/		0.00	270.0115	6.20	360.1355	

********** EOF **********

file: M12B-7

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-10	0.00	90.0000	5.10	0.0000	
4	R	REC	1155.00	90.0205	3.55	0.0000	REC ANG
5	/		0.00	269.5740	3.55	180.0000	
6	S	1098	165.00	92.1240	6.20	180.0150	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
7	S	1099	330.00	93.1135	6.20	180.0150	
8	S	1100	495.00	93.2300	6.20	180.0150	
9	S	1101	660.00	93.0710	6.20	180.0150	
10	S	1102	825.00	92.1450	6.20	180.0150	
11	S	1103	990.00	91.5230	6.20	180.0150	
12	S	1104	1155.00	91.5210	10.80	180.0150	
13	S	1105	1320.00	91.4525	6.20	180.0150	
14	S	1106	1485.00	91.4215	6.20	180.0150	
15	S	1107	1650.00	91.5240	6.20	180.0150	
16	S	1108	1815.00	91.5325	6.20	180.0150	
17	S	1109	1980.00	91.4945	6.20	180.0150	
18	S	1110	2145.00	91.4030	6.20	180.0150	
19	S	1111	2310.00	91.3800	6.20	180.0150	
20	S	1112	2475.00	91.3445	6.20	180.0150	
21	S	1113	2640.00	91.3320	6.20	180.0150	
22	S	1114	2805.00	91.2835	6.20	180.0150	
23	S	1115	2970.00	91.2500	6.20	180.0150	
24	S	1116	3135.00	91.2010	6.20	180.0150	SP.180'100#
25	S	1117	3300.00	91.1625	6.20	180.0150	
26	S	1118	3465.00	91.1310	6.20	180.0150	
27	S	1119	3630.00	91.0830	6.20	180.0150	
28	S	1120	3795.00	91.0340	6.20	180.0150	
29	S	1121	3960.00	90.5900	6.20	180.0150	
30	S	1122	4125.00	90.5315	6.20	180.0150	
31	S	1123	4290.00	90.4425	6.20	180.0150	
32	S	1124	4455.00	90.3825	6.20	180.0150	
33	S	1125	4620.00	90.3305	6.20	180.0150	
34	S	1126	4785.00	90.3140	6.20	180.0150	
35	S	1127	4950.00	90.3220	10.80	180.0150	
36	S	1128	5115.00	90.3340	10.80	180.0150	
37	S	1129	5280.00	90.3320	10.80	180.0150	
38	S	1130	5445.00	90.3510	6.20	180.0150	
39	S	1131	5610.00	90.3220	6.20	180.0150	
40	S	1132	5775.00	90.2945	6.20	180.0150	
41	S	1133	5940.00	90.2610	6.20	180.0150	
42	S	1134	6105.00	90.2505	6.20	180.0150	
43	S	1135	6270.00	90.2345	6.20	180.0150	
44	S	1136	6435.00	90.2100	6.20	180.0150	
45	S	1137	6600.00	90.1955	6.20	180.0150	
46	SS	1	6385.10	90.2105	6.20	180.0125	HIGHWAY INTER.
47	S	1138	6765.00	90.1545	6.20	180.0150	
48	S	1139	6930.00	90.1205	6.20	180.0150	
49	S	1140	7095.00	90.1115	6.20	180.0150	
50	S	1141	7260.00	90.1055	6.20	180.0150	
51	S	1142	7425.00	90.1040	6.20	180.0150	
52	S	1143	7590.00	90.0825	6.20	180.0150	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
53	S	1144	7755.00	90.0545	6.20	180.0150	
54	S	1145	7920.00	90.0635	6.20	180.0150	
55	S	1146	8085.00	90.0720	6.20	180.0150	
56	S	1147	8250.00	90.0805	6.20	180.0150	
57	S	1148	8415.00	90.0805	6.20	180.0150	
58	S	1149	8580.00	90.0750	6.20	180.0150	
59	S	1150	8745.00	90.0740	6.20	180.0150	
60	S	1151	8910.00	90.0730	6.20	180.0150	
61	S	1152	9075.00	90.0735	6.20	180.0150	
62	S	1153	9240.00	90.0715	6.20	180.0150	
63	S	1154	9405.00	90.0605	6.20	180.0150	
64	S	1155	9570.00	90.0555	10.80	180.0150	
65	S	1156	9735.00	90.0710	10.80	180.0150	
66	S	1157	9900.00	90.0630	10.80	180.0150	
67	S	1158	10065.00	90.0635	6.20	180.0150	
68	S	1159	10230.00	90.0645	6.20	180.0150	
69	S	1160	10395.00	90.0540	15.50	180.0150	
70	S	1161	10560.00	90.0710	10.80	180.0150	
71	S	1162	10725.00	90.0645	6.20	180.0150	
72	S	1163	10890.00	90.0727	6.20	180.0150	
73	F	TP-11	10890.00	90.0725	6.20	180.0200	TP-11 1163
74	/		0.00	269.5230	6.20	360.0140	
75	Z				0	0.0000	
76	/		0.00	0.0000	0.00	180.0000	
77	B	TP-11	0.00	90.0000	5.00	0.0000	
78	R	REC	10890.00	89.5410	3.60	0.0000	REC ANG
79	/		0.00	270.0550	3.60	180.0000	
80	S	1164	165.00	91.0010	6.20	180.0155	
81	S	1165	330.00	92.2530	6.20	180.0155	
82	S	1166	495.00	92.3535	6.20	180.0155	
83	S	1167	660.00	92.2750	6.20	180.0155	
84	S	1168	825.00	91.5240	6.20	180.0155	
85	S	1169	990.00	92.0335	6.20	180.0155	
86	S	1170	1155.00	92.1205	10.80	180.0155	
87	S	1171	1320.00	91.5125	6.20	180.0155	
88	S	1172	1485.00	91.5620	6.20	180.0155	
89	S	1173	1650.00	91.4935	10.80	180.0155	
90	S	1174	1815.00	91.4810	15.50	180.0155	
91	S	1175	1980.00	91.5115	15.50	180.0155	SP.180'100#

********** EOF **********

file: M12B-8

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	1176	2145.00	91.4845	10.80	180.0155	SP.180'100#
4	S	1177	2310.00	91.4950	6.20	180.0155	
5	S	1178	2475.00	91.4755	10.80	180.0155	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
6	S	1179	2640.00	91.5115	15.50	180.0155	
7	S	1180	2805.00	91.4750	15.50	180.0155	
8	S	1181	2970.00	91.5240	6.20	180.0155	
9	S	1182	3135.00	91.4425	6.20	180.0155	
10	S	1183	3300.00	91.3440	6.20	180.0155	
11	S	1184	3465.00	91.2900	10.80	180.0155	
12	S	1185	3630.00	91.2830	10.80	180.0155	
13	S	1186	3795.00	91.2540	6.20	180.0155	
14	S	1187	3960.00	91.1635	6.20	180.0155	
15	S	1188	4125.00	91.1110	6.20	180.0155	
16	S	1189	4290.00	91.0205	6.20	180.0155	
17	S	1190	4455.00	90.5920	6.20	180.0155	
18	S	1191	4620.00	90.5930	25.00	180.0155	
19	S	1192	4785.00	90.5850	15.50	180.0155	
20	S	1193	4950.00	90.5640	10.80	180.0155	
21	S	1194	5115.00	90.5730	20.50	180.0155	
22	S	1195	5280.00	90.5550	20.50	180.0155	
23	S	1196	5445.00	90.5645	15.50	180.0155	
24	S	1197	5610.00	90.5750	10.80	180.0155	
25	S	1198	5775.00	90.5110	6.20	180.0155	
26	S	1199	5940.00	90.4605	6.20	180.0155	
27	S	1200	6105.00	90.4550	6.20	180.0155	
28	S	1201	6270.00	90.3545	6.20	180.0155	
29	S	1202	6435.00	90.3500	6.20	180.0155	
30	S	1203	6600.00	90.3440	10.80	180.0155	
31	S	1204	6765.00	90.3405	10.80	180.0155	
32	S	1205	6930.00	90.3520	6.20	180.0155	
33	S	1206	7095.00	90.2915	6.20	180.0155	
34	S	1207	7260.00	90.2410	10.80	180.0155	
35	S	1208	7425.00	90.2345	10.80	180.0155	
36	S	1209	7590.00	90.2405	10.80	180.0155	
37	S	1210	7755.00	90.2515	6.20	180.0155	
38	S	1211	7920.00	90.2415	6.20	180.0155	
39	S	1212	8085.00	90.2320	6.20	180.0155	
40	S	1213	8250.00	90.2430	6.20	180.0155	
41	S	1214	8415.00	90.2405	15.50	180.0155	
42	S	1215	8580.00	90.2355	25.00	180.0155	
43	S	1216	8745.00	90.2410	27.00	180.0155	
44	S	1217	8910.00	90.2415	27.00	180.0155	
45	S	1218	9075.00	90.2525	25.00	180.0155	
46	S	1219	9240.00	90.2400	25.00	180.0155	
47	S	1220	9405.00	90.2505	25.00	180.0155	
48	S	1221	9570.00	90.2440	28.00	180.0155	
49	S	1222	9735.00	90.2510	25.00	180.0155	
50	S	1223	9900.00	90.2345	25.00	180.0155	
51	S	1224	10065.00	90.2415	25.00	180.0155	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
52	S	1225	10230.00	90.2400	25.00	180.0155	
53	S	1226	10395.00	90.2430	28.00	180.0155	
54	S	1227	10560.00	90.2535	20.50	180.0155	
55	S	1228	10725.00	90.2535	20.50	180.0155	
56	S	1229	10890.00	90.2450	20.50	180.0155	
57	S	1230	11055.00	90.2505	15.50	180.0155	
58	S	1231	11220.00	90.2425	10.80	180.0155	
59	S	1232	11385.00	90.2455	6.20	180.0155	
60	S	1233	11550.00	90.2435	6.20	180.0155	
61	S	1234	11715.00	90.2415	6.20	180.0155	
62	S	1235	11880.00	90.2340	6.20	180.0155	
63	S	1236	12045.00	90.2435	6.20	180.0155	SP.180'100#
64	S	1237	12210.00	90.2400	10.80	180.0155	
65	S	1238	12375.00	90.2345	15.50	180.0155	
66	S	1239	12540.00	90.2410	10.80	180.0155	
67	S	1240	12705.00	90.2400	10.80	180.0155	
68	S	1241	12870.00	90.2350	10.80	180.0155	
69	S	1242	13035.00	90.2425	6.20	180.0155	
70	S	1243	13200.00	90.2330	6.20	180.0155	
71	S	1244	13365.00	90.2150	6.20	180.0155	
72	S	1245	13530.00	90.2200	6.20	180.0155	
73	S	1246	13695.00	90.2055	6.20	180.0155	
74	S	1247	13860.00	90.1940	6.20	180.0155	
75	S	1248	14025.00	90.1900	6.20	180.0155	
76	S	1249	14190.00	90.1740	6.20	180.0155	
77	S	1250	14355.00	90.1635	6.20	180.0155	
78	S	1251	14520.00	90.1615	6.20	180.0155	
79	S	1252	14685.00	90.1515	6.20	180.0155	
80	S	1253	14850.00	90.1525	6.20	180.0155	
81	S	1254	15015.00	90.1415	6.20	180.0155	
82	S	1255	15180.00	90.1440	6.20	180.0155	
83	S	1256	15345.00	90.1415	6.20	180.0155	
84	S	1257	15510.00	90.1315	6.20	180.0155	
85	S	1258	15675.00	90.1240	6.20	180.0155	
86	S	1259	15840.00	90.1225	6.20	180.0155	
87	S	1260	16005.00	90.1225	6.20	180.0155	
88	S	1261	16170.00	90.1220	6.20	180.0155	
89	S	1262	16335.00	90.1302	6.20	180.0155	
90	F	TP-12	16335.00	90.1300	6.20	180.0200	TP-12 1262
91	/		0.00	269.4655	6.20	360.0150	

********** EOF **********

file: M12B-9

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-12	0.00	90.0000	5.00	0.0000	
4	S	1263	165.00	89.3515	6.20	179.4808	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
5	S	1264	330.00	89.4625	6.20	179.4808	
6	S	1265	495.00	90.0250	6.20	179.4808	
7	S	1266	660.00	90.0100	6.20	179.4808	
8	S	1267	825.00	89.5710	6.20	179.4808	
9	S	1268	990.00	89.5440	6.20	179.4808	
10	S	1269	1155.00	89.5055	6.20	179.4808	
11	S	1270	1320.00	89.4750	6.20	179.4808	
12	S	1271	1485.00	89.4918	6.20	179.4808	
13	F	TP-13	1485.00	89.4925	6.20	179.4810	TP-13 1271
14	/		0.00	270.1050	6.20	359.4806	
15	Z				0	0.0000	
16	/		0.00	0.0000	0.00	180.0000	
17	B	TP-13	0.00	90.0000	5.20	0.0000	
18	R	REC	1485.00	90.1135	3.65	0.0000	REC ANG
19	/		0.00	269.4830	3.65	180.0000	
20	S	1272	165.00	90.1705	6.20	180.2320	
21	S	1273	330.00	90.5200	6.20	180.2320	
22	S	1274	495.00	90.5120	6.20	180.2320	
23	S	1275	660.00	90.4150	6.20	180.2320	
24	S	1276	825.00	90.3500	6.20	180.2320	
25	S	1277	990.00	90.2710	6.20	180.2320	
26	S	1278	1155.00	90.2200	6.20	180.2320	
27	S	1279	1320.00	90.1735	6.20	180.2320	
28	S	1280	1485.00	90.1825	6.20	180.2320	
29	S	1281	1650.00	90.2045	6.20	180.2320	
30	S	1282	1815.00	90.2130	6.20	180.2320	
31	S	1283	1980.00	90.2100	6.20	180.2320	
32	S	1284	2145.00	90.2100	6.20	180.2320	
33	S	1285	2310.00	90.1930	6.20	180.2320	
34	S	1286	2475.00	90.1930	6.20	180.2320	
35	S	1287	2640.00	90.1905	6.20	180.2320	
36	S	1288	2805.00	90.1815	6.20	180.2320	
37	S	1289	2970.00	90.1740	6.20	180.2320	SP.180'100#
38	S	1290	3135.00	90.1740	6.20	180.2320	SP.180'100#
39	S	1291	3300.00	90.1620	6.20	180.2320	
40	S	1292	3465.00	90.1310	6.20	180.2320	
41	S	1293	3630.00	90.1425	6.20	180.2320	
42	S	1294	3795.00	90.1405	6.20	180.2320	
43	S	1295	3960.00	90.1325	6.20	180.2320	
44	S	1296	4125.00	90.1515	6.20	180.2320	
45	S	1297	4290.00	90.1515	6.20	180.2320	
46	S	1298	4455.00	90.1320	6.20	180.2320	
47	S	1299	4620.00	90.1320	6.20	180.2320	
48	S	1300	4785.00	90.1340	6.20	180.2320	
49	S	1301	4950.00	90.1310	6.20	180.2320	
50	S	1302	5115.00	90.1325	6.20	180.2320	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
51	S	1303	5280.00	90.1440	6.20	180.2320	
52	S	1304	5445.00	90.1510	6.20	180.2320	
53	S	1305	5610.00	90.1500	6.20	180.2320	
54	S	130	5775.00	90.1510	6.20	180.2320	
55	S	1307	5940.00	90.1530	6.20	180.2320	
56	S	1308	6105.00	90.1330	6.20	180.2320	
57	S	1309	6270.00	90.1205	6.20	180.2320	
58	F	TP-14	6270.00	90.1200	6.20	180.2325	TP-14 1309
59	/		0.00	269.4750	6.20	360.2315	

********** EOF **********

file: M12B-10

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-14	0.00	90.0000	5.10	0.0000	
4	R	REC	6270.00	89.4955	3.70	0.0000	REC ANG
5	/		0.00	270.1015	3.70	180.0000	
6	S	1310	165.00	90.4940	6.20	179.5805	
7	S	1311	330.00	90.5340	6.20	179.5805	
8	S	1312	495.00	90.4420	6.20	179.5805	
9	S	1313	660.00	90.3945	6.20	179.5805	
10	S	1314	825.00	90.3525	6.20	179.5805	
11	S	1315	990.00	90.2930	6.20	179.5805	
12	S	1316	1155.00	90.2410	6.20	179.5805	
13	S	1317	1320.00	90.2455	6.20	179.5805	
14	S	1318	1485.00	90.2705	6.20	179.5805	
15	S	1319	1650.00	90.2730	6.20	179.5805	
16	S	1320	1815.00	90.2715	6.20	179.5805	
17	S	1321	1980.00	90.2510	6.20	179.5805	
18	S	1322	2145.00	90.2235	6.20	179.5805	
19	S	1323	2310.00	90.1950	6.20	179.5805	
20	S	1324	2475.00	90.2215	6.20	179.5805	
21	S	1325	2640.00	90.2705	6.20	179.5805	
22	S	1326	2805.00	90.2335	10.80	179.5805	
23	S	1327	2970.00	90.2610	6.20	179.5805	
24	S	1328	3135.00	90.2320	6.20	179.5805	
25	S	1329	3300.00	90.2425	6.20	179.5805	
26	S	1330	3465.00	90.2435	6.20	179.5805	
27	S	1331	3630.00	90.2550	6.20	179.5805	
28	S	1332	3795.00	90.2710	6.20	179.5805	
29	S	1333	3960.00	90.2800	6.20	179.5805	
30	S	1334	4125.00	90.2620	6.20	179.5805	
31	S	1335	4290.00	90.2535	6.20	179.5805	
32	S	1336	4455.00	90.2450	6.20	179.5805	
33	S	1337	4620.00	90.2435	6.20	179.5805	
34	S	1338	4785.00	90.2235	6.20	179.5805	
35	S	1339	4950.00	90.2210	6.20	179.5805	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
36	S	1340	5115.00	90.2215	6.20	179.5805	
37	S	1341	5280.00	90.2225	6.20	179.5805	
38	S	1342	5445.00	90.2150	6.20	179.5805	
39	S	1343	5610.00	90.2050	6.20	179.5805	
40	S	1344	5775.00	90.2010	6.20	179.5805	
41	S	1345	5940.00	90.1935	6.20	179.5805	
42	S	1346	6105.00	90.1950	6.20	179.5805	
43	S	1347	6270.00	90.2010	6.20	179.5805	
44	S	1348	6435.00	90.2025	6.20	179.5805	
45	S	1349	6600.00	90.1950	6.20	179.5805	
46	S	1350	6765.00	90.2025	6.20	179.5805	
47	S	1351	6930.00	90.2025	6.20	179.5805	
48	S	1352	7095.00	90.2025	6.20	179.5805	SP.180'100#
49	S	1353	7260.00	90.1940	6.20	179.5805	
50	S	1354	7425.00	90.1945	6.20	179.5805	
51	S	1355	7590.00	90.1815	6.20	179.5805	
52	S	1356	7755.00	90.1810	6.20	179.5805	
53	S	1357	7920.00	90.1800	6.20	179.5805	
54	S	1358	8085.00	90.1800	6.20	179.5805	
55	S	1359	8250.00	90.1800	6.20	179.5805	
56	S	1360	8415.00	90.1800	6.20	179.5805	
57	S	1361	8580.00	90.1820	6.20	179.5805	
58	S	1362	8745.00	90.1535	6.20	179.5805	
59	F	TP-15	8745.00	90.1530	6.20	179.5815	TP-15 1362
60	/		0.00	269.4418	6.20	359.5755	

********** EOF **********

file: M12B-11

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-15	0.00	90.0000	5.10	0.0000	
4	R	REC	8745.00	89.4710	3.55	0.0000	REC ANG
5	/		0.00	270.1245	3.55	180.0000	
6	S	1363	165.00	89.3645	6.20	179.5755	
7	S	1364	330.00	90.1130	6.20	179.5755	
8	S	1365	495.00	90.1940	6.20	179.5755	
9	S	1366	660.00	90.1405	6.20	179.5755	
10	S	1367	825.00	90.1055	6.20	179.5755	
11	S	1368	990.00	90.0505	6.20	179.5755	
12	S	1369	1155.00	90.0100	6.20	179.5755	
13	S	1370	1320.00	89.5940	6.20	179.5755	
14	S	1371	1485.00	89.5800	6.20	179.5755	
15	S	1372	1650.00	89.5925	6.20	179.5755	
16	S	1373	1815.00	90.0335	6.20	179.5755	
17	S	1374	1980.00	90.0430	6.20	179.5755	
18	S	1375	2145.00	90.0455	6.20	179.5755	
19	S	1376	2310.00	90.0155	6.20	179.5755	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
20	S	1377	2475.00	89.5730	6.20	179.5755	
21	S	1378	2640.00	89.5735	6.20	179.5755	
22	S	1379	2805.00	89.5850	6.20	179.5755	
23	S	1380	2970.00	89.5855	6.20	179.5755	
24	S	1381	3135.00	89.5835	6.20	179.5755	
25	S	1382	3300.00	90.0055	6.20	179.5755	
26	S	1383	3465.00	90.0120	6.20	179.5755	
27	S	1384	3630.00	90.0100	6.20	179.5755	
28	S	1385	3795.00	90.0105	6.20	179.5755	
29	S	1386	3960.00	90.0105	6.20	179.5755	
30	S	1387	4125.00	90.0005	6.20	179.5755	
31	S	1388	4290.00	90.0035	6.20	179.5755	
32	S	1389	4455.00	89.5915	6.20	179.5755	
33	S	1390	4620.00	90.0025	6.20	179.5755	
34	S	1391	4785.00	90.0005	6.20	179.5755	
35	S	1392	4950.00	90.0125	6.20	179.5755	
36	S	1393	5115.00	90.0110	6.20	179.5755	
37	S	1394	5280.00	90.0205	6.20	179.5755	
38	S	1395	5445.00	90.0055	6.20	179.5755	
39	S	1396	5610.00	90.0145	6.20	179.5755	
40	SS	2	4854.00	89.5905	6.20	179.5635	HIGHWAY INTER.
41	S	1397	5775.00	90.0140	6.20	179.5755	ELV.2142.0
42	S	1398	5940.00	90.0305	6.20	179.5755	
43	S	1399	6105.00	90.0100	10.80	179.5755	
44	S	1400	6270.00	90.0150	10.80	179.5755	
45	S	1401	6435.00	90.0225	10.80	179.5755	
46	S	1402	6600.00	90.0145	10.80	179.5755	
47	S	1403	6765.00	90.0205	10.80	179.5755	
48	S	1404	6930.00	90.0210	10.80	179.5755	
49	S	1405	7095.00	90.0100	10.80	179.5755	
50	S	1406	7260.00	90.0205	6.20	179.5755	
51	S	1407	7425.00	90.0205	6.20	179.5755	
52	S	1408	7590.00	90.0035	6.20	179.5755	
53	S	1409	7755.00	90.0000	6.20	179.5755	
54	S	1410	7920.00	89.5955	6.20	179.5755	
55	S	1411	8085.00	90.0005	6.20	179.5755	
56	S	1412	8250.00	89.5955	6.20	179.5755	
57	S	1413	8415.00	90.0235	6.20	179.5755	
58	S	1414	8580.00	90.0235	10.80	179.5755	
59	S	1415	8745.00	90.0040	10.80	179.5755	SP.180'100#
60	S	1416	8910.00	90.0135	10.80	179.5755	SP.180'100#
61	S	1417	9075.00	89.5955	15.50	179.5755	
62	S	1418	9240.00	90.0125	10.80	179.5755	
63	S	1419	9405.00	90.0130	6.20	179.5755	
64	S	1420	9570.00	89.5825	6.20	179.5755	
65	S	1421	9735.00	89.5740	6.20	179.5755	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
66	F	TP-16	9735.00	89.5745	6.20	179.5800	TP-16 1421
67	/		0.00	270.0224	6.20	359.5750	

********** EOF **********

file: M12B-12

1	Z				0	0.0000
2	/		0.00	0.0000	0.00	180.0000
3	B	TP-16	0.00	90.0000	5.00	0.0000
4	S	1422	165.00	91.3455	6.20	179.4335
5	S	1423	330.00	90.3720	6.20	179.4335
6	S	1424	495.00	91.2700	6.20	179.4335
7	S	1425	660.00	91.1530	15.50	179.4335
8	S	1426	825.00	91.2220	15.50	179.4335
9	S	1427	990.00	91.2730	10.80	179.4335
10	S	1428	1155.00	91.2650	6.20	179.4335
11	S	1429	1320.00	91.1335	6.20	179.4335
12	S	1430	1485.00	91.0040	6.20	179.4335
13	S	1431	1650.00	90.5730	6.20	179.4335
14	S	1432	1815.00	91.0200	6.20	179.4335
15	S	1433	1980.00	90.5650	6.20	179.4335
16	S	1434	2145.00	90.5020	6.20	179.4335
17	S	1435	2310.00	90.4735	6.20	179.4335
18	S	1436	2475.00	90.4540	6.20	179.4335
19	S	1437	2640.00	90.4640	6.20	179.4335
20	S	1438	2805.00	90.4540	6.20	179.4335
21	S	1439	2970.00	90.4350	6.20	179.4335
22	S	1440	3135.00	90.4310	6.20	179.4335
23	S	1441	3300.00	90.4030	6.20	179.4335
24	S	1442	3465.00	90.3750	6.20	179.4335
25	S	1443	3630.00	90.3145	6.20	179.4335
26	S	1444	3795.00	90.2825	6.20	179.4335
27	S	1445	3960.00	90.2735	6.20	179.4335
28	S	1446	4125.00	90.2700	6.20	179.4335
29	S	1447	4290.00	90.2455	6.20	179.4335
30	S	1448	4455.00	90.2455	6.20	179.4335
31	S	1449	4620.00	90.2455	6.20	179.4335
32	S	1450	4785.00	90.2345	6.20	179.4335
33	S	1451	4950.00	90.2225	6.20	179.4335
34	S	1452	5115.00	90.1920	6.20	179.4335
35	S	1453	5280.00	90.1425	6.20	179.4335
36	S	1454	5445.00	90.1245	6.20	179.4335
37	S	1455	5610.00	90.1305	6.20	179.4335
38	S	1456	5775.00	90.1505	6.20	179.4335
39	S	1457	5940.00	90.1435	6.20	179.4335
40	S	1458	6105.00	90.1310	10.80	179.4335
41	S	1459	6270.00	90.1515	6.20	179.4335
42	S	1460	6435.00	90.1350	6.20	179.4335

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
43	S	1461	6600.00	90.1230	6.20	179.4335	
44	S	1462	6765.00	90.1110	6.20	179.4335	SP.180'100#
45	S	1463	6930.00	90.1055	6.20	179.4335	
46	S	1464	7095.00	90.1005	6.20	179.4335	
47	S	1465	7260.00	90.0830	6.20	179.4335	
48	S	1466	7425.00	90.0555	6.20	179.4335	
49	S	1467	7590.00	90.0105	6.20	179.4335	
50	S	1468	7755.00	89.5855	6.20	179.4335	
51	S	1469	7920.00	89.5945	6.20	179.4335	
52	S	1470	8085.00	89.5935	6.20	179.4335	
53	S	1471	8250.00	89.5730	6.20	179.4335	
54	S	1472	8415.00	89.5645	6.20	179.4335	
55	S	1473	8580.00	89.5715	6.20	179.4335	
56	S	1474	8745.00	89.5720	6.20	179.4335	
57	S	1475	8910.00	89.5730	6.20	179.4335	
58	S	1476	9075.00	89.5725	6.20	179.4335	
59	S	1477	9240.00	89.5655	6.20	179.4335	
60	S	1478	9405.00	89.5650	6.20	179.4335	
61	S	1479	9570.00	89.5720	6.20	179.4335	
62	S	1480	9735.00	89.5715	6.20	179.4335	
63	S	1481	9900.00	89.5650	6.20	179.4335	
64	S	1482	10065.00	89.5550	6.20	179.4335	
65	S	1483	10230.00	89.5407	6.20	179.4335	
66	F	TP-17	10230.00	89.5405	6.20	179.4340	TP-17 1483
67	/		0.00	270.0549	6.20	359.4330	

********** EOF **********

file: M12B-13

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-17	0.00	90.0000	5.00	0.0000	
4	S	1484	165.00	90.5045	6.20	180.0020	
5	S	1485	330.00	90.4440	6.20	180.0020	
6	S	1486	495.00	90.2655	6.20	180.0020	
7	S	1487	660.00	90.2750	6.20	180.0020	
8	S	1488	825.00	90.4055	6.20	180.0020	
9	S	1489	990.00	90.3405	6.20	180.0020	
10	S	1490	1155.00	90.3135	6.20	180.0020	
11	S	1491	1320.00	90.3025	6.20	180.0020	
12	S	1492	1485.00	90.1955	6.20	180.0020	
13	S	1493	1650.00	90.1330	6.20	180.0020	
14	S	1494	1815.00	90.1840	6.20	180.0020	
15	S	1495	1980.00	90.1955	6.20	180.0020	
16	S	1496	2145.00	90.1405	6.20	180.0020	
17	S	1497	2310.00	90.0858	6.20	180.0020	
18	F	TP-18	2310.00	90.0900	6.20	180.0025	TP-18 1497
19	/		0.00	269.5105	6.20	360.0015	

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
20	Z				0	0.0000	
21	/		0.00	0.0000	0.00	180.0000	
22	B	TP-18	0.00	90.0000	5.10	0.0000	
23	S	1498	165.00	90.3910	6.20	179.5950	
24	S	1499	330.00	90.4540	6.20	179.5950	
25	S	1500	495.00	90.4800	6.20	179.5950	
26	S	1501	660.00	90.4800	6.20	179.5950	
27	S	1502	825.00	90.5230	6.20	179.5950	
28	S	1503	990.00	90.5720	6.20	179.5950	
29	S	1504	1155.00	90.5655	6.20	179.5950	
30	S	1505	1320.00	90.5440	6.20	179.5950	
31	S	1506	1485.00	90.5845	6.20	179.5950	
32	S	1507	1650.00	90.5725	6.20	179.5950	
33	S	1508	1815.00	90.5345	6.20	179.5950	
34	S	1509	1980.00	90.5005	6.20	179.5950	
35	S	1510	2145.00	90.4600	6.20	179.5950	
36	S	1511	2310.00	90.3945	6.20	179.5950	
37	S	1512	2475.00	90.3720	6.20	179.5950	
38	S	1513	2640.00	90.3855	6.20	179.5950	SP.180'100#
39	S	1514	2805.00	90.3945	6.20	179.5950	SP.180'100#
40	S	1515	2970.00	90.4005	6.20	179.5950	
41	S	1516	3135.00	90.3910	6.20	179.5950	
42	S	1517	3300.00	90.3550	6.20	179.5950	
43	S	1518	3465.00	90.3510	6.20	179.5950	
44	S	1519	3630.00	90.3300	6.20	179.5950	
45	S	1520	3795.00	90.2910	6.20	179.5950	
46	S	1521	3960.00	90.2430	6.20	179.5950	
47	S	1522	4125.00	90.1910	6.20	179.5950	
48	S	1523	4290.00	90.1415	6.20	179.5950	
49	S	1524	4455.00	90.1350	6.20	179.5950	
50	S	1525	4620.00	90.1335	6.20	179.5950	
51	S	1526	4785.00	90.1600	6.20	179.5950	
52	S	1527	4950.00	90.1630	6.20	179.5950	
53	S	1528	5115.00	90.1445	6.20	179.5950	
54	S	1529	5280.00	90.1225	6.20	179.5950	
55	S	1530	5445.00	90.1230	6.20	179.5950	
56	S	1531	5610.00	90.1240	6.20	179.5950	
57	S	1532	5775.00	90.1050	6.20	179.5950	
58	S	1533	5940.00	90.0735	6.20	179.5950	
59	S	1534	6105.00	90.0735	6.20	179.5950	
60	S	1535	6270.00	90.1030	6.20	179.5950	
61	S	1536	6435.00	90.0950	15.50	179.5950	
62	S	1537	6600.00	90.0910	20.50	179.5950	
63	S	1538	6765.00	90.0910	15.50	179.5950	
64	S	1539	6930.00	90.0930	6.20	179.5950	
65	S	1540	7095.00	90.0540	6.20	179.5950	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
66	S	1541	7260.00	90.0520	6.20	179.5950	
67	F	TP-19	7260.00	90.0525	6.20	179.5955	TP-19 1541
68	/		0.00	269.5444	6.20	359.5945	

********** EOF **********

file: M12B-14

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-19	0.00	90.0000	5.00	0.0000	
4	R	REC	7260.00	89.5805	3.40	0.0000	REC ANG
5	/		0.00	270.0210	3.40	180.0000	
6	S	1542	165.00	90.5455	6.20	179.5455	
7	S	1543	330.00	92.1905	6.20	179.5455	
8	S	1544	495.00	92.1855	6.20	179.5455	
9	S	1545	660.00	91.4630	6.20	179.5455	
10	S	1546	825.00	91.1455	6.20	179.5455	
11	S	1547	990.00	90.4050	6.20	179.5455	
12	S	1548	1155.00	90.1110	6.20	179.5455	
13	S	1549	1320.00	90.0055	6.20	179.5455	
14	S	1550	1485.00	90.0640	6.20	179.5455	
15	S	1551	1650.00	90.1625	6.20	179.5455	
16	S	1552	1815.00	90.0950	15.50	179.5455	
17	S	1553	1980.00	90.1025	20.50	179.5455	
18	S	1554	2145.00	90.1325	20.50	179.5455	
19	S	1555	2310.00	90.1400	20.50	179.5455	
20	S	1556	2475.00	90.1210	20.50	179.5455	
21	S	1557	2640.00	90.1050	20.50	179.5455	
22	S	1558	2805.00	90.0835	20.50	179.5455	
23	S	1559	2970.00	90.1240	15.50	179.5455	
24	S	1560	3135.00	90.1225	15.50	179.5455	
25	S	1561	3300.00	90.1120	15.50	179.5455	
26	S	1562	3465.00	90.0840	15.50	179.5455	
27	S	1563	3630.00	90.1015	10.80	179.5455	
28	S	1564	3795.00	90.1030	6.20	179.5455	
29	S	1565	3960.00	90.0730	6.20	179.5455	
30	S	1566	4125.00	90.0545	6.20	179.5455	
31	S	1567	4290.00	90.0550	6.20	179.5455	
32	S	1568	4455.00	90.0735	6.20	179.5455	
33	S	1569	4620.00	90.0945	6.20	179.5455	
34	S	1570	4785.00	90.1030	6.20	179.5455	
35	S	1571	4950.00	90.0915	6.20	179.5455	
36	S	1572	5115.00	90.0655	6.20	179.5455	
37	S	1573	5280.00	90.0425	6.20	179.5455	
38	S	1574	5445.00	90.0230	6.20	179.5455	
39	S	1575	5610.00	90.0145	6.20	179.5455	
40	S	1576	5775.00	90.0110	6.20	179.5455	
41	S	1577	5940.00	90.0045	6.20	179.5455	

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
42	S	1578	6105.00	89.5935	6.20	179.5455	
43	S	1579	6270.00	89.5805	6.20	179.5455	
44	S	1580	6435.00	89.5830	6.20	179.5455	
45	S	1581	6600.00	89.5900	6.20	179.5455	
46	S	1582	6765.00	89.5945	6.20	179.5455	
47	S	1583	6930.00	89.5850	6.20	179.5455	
48	S	1584	7095.00	89.5750	6.20	179.54[illegible]	
49	F	TP-20	7095.00	89.5755	6.20	179.5500	TP-20 1584
50	/		0.00	270.0215	6.20	359.5450	
51	Z				0	0.0000	
52	/		0.00	0.0000	0.00	180.0000	
53	B	TP-20	0.00	90.0000	5.10	0.0000	
54	S	1585	165.00	89.4925	6.20	179.5540	
55	S	1586	330.00	89.5735	6.20	179.5540	
56	S	1587	495.00	89.5835	6.20	179.5540	
57	S	1588	660.00	90.0825	6.20	179.5540	
58	S	1589	825.00	90.0655	6.20	179.5540	
59	S	1590	990.00	90.0040	6.20	179.5540	
60	S	1591	1155.00	90.0000	6.20	179.5540	
61	S	1592	1320.00	90.0500	6.20	179.5540	
62	S	1593	1485.00	90.1510	6.20	179.5540	
63	S	1594	1650.00	90.1220	10.80	179.5540	
64	S	1595	1815.00	90.0550	15.50	179.5540	
65	S	1596	1980.00	90.0745	15.50	179.5540	
66	S	1597	2145.00	90.1005	15.50	179.5540	
67	S	1598	2310.00	90.1055	15.50	179.5540	
68	S	1599	2475.00	90.0910	15.50	179.5540	
69	S	1600	2640.00	90.1545	10.80	179.5540	
70	S	1601	2805.00	90.1105	10.80	179.5540	
71	S	1602	2970.00	90.0810	10.80	179.5540	
72	S	1603	3135.00	90.1205	6.20	179.5540	
73	S	1604	3300.00	90.1130	6.20	179.5540	
74	S	1605	3465.00	90.1255	6.20	179.5540	
75	S	1606	3630.00	90.1000	10.80	179.5540	SP.180'100#
76	S	1607	3795.00	90.0935	10.80	179.5540	
77	S	1608	3960.00	90.1105	6.20	179.5540	
78	S	1609	4125.00	90.0730	6.20	179.5540	
79	S	1610	4290.00	90.0555	6.20	179.5540	
80	S	1611	4455.00	90.0625	6.20	179.5540	
81	S	1612	4620.00	90.0730	6.20	179.5540	
82	S	1613	4785.00	90.0605	6.20	179.5540	
83	S	1614	4950.00	90.0335	6.20	179.5540	
84	S	1615	5115.00	90.0140	6.20	179.5540	
85	S	1616	5280.00	90.0000	6.20	179.5540	
86	S	1617	5445.00	90.0005	6.20	179.5540	
87	S	1618	5610.00	90.0045	6.20	179.5540	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
88	S	1619	5775.00	90.0210	6.20	179.5540	
89	S	1620	5940.00	90.0245	6.20	179.5540	
		********** EOF **********					
file:		M12B-15					
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	1621	6105.00	90.0105	6.20	179.5540	
4	S	1622	6270.00	89.5810	6.20	179.5540	
5	S	1623	6435.00	89.5800	6.20	179.5540	
6	F	TP-21	6435.00	89.5805	6.20	179.5550	TP-21 1623
7	/		0.00	270.0205	6.20	359.5530	
8	Z				0	0.0000	
9	/		0.00	0.0000	0.00	180.0000	
10	B	TP-21	0.00	90.0000	5.05	0.0000	
11	R	REC	6435.00	90.0425	3.60	0.0000	REC ANG
12	/		0.00	269.5544	3.60	180.0000	
13	SS	3	1268.60	90.1135	6.20	7.4655	STA.235 ND-2
14	S	1624	165.00	90.4540	6.20	179.5933	
15	S	1625	330.00	90.2040	6.20	179.5933	
16	S	1626	495.00	90.0505	6.20	179.5933	
17	S	1627	660.00	90.1650	6.20	179.5933	
18	S	1628	825.00	90.2000	6.20	179.5933	
19	S	1629	990.00	90.2025	6.20	179.5933	
20	S	1630	1155.00	90.1925	6.20	179.5933	
21	S	1631	1320.00	90.0945	6.20	179.5933	
22	S	1632	1485.00	90.1040	6.20	179.5933	
23	S	1633	1650.00	90.0530	6.20	179.5933	
24	S	1634	1815.00	90.0840	6.20	179.5933	
25	S	1635	1980.00	90.1625	6.20	179.5933	
26	S	1636	2145.00	90.1325	10.80	179.5933	
27	S	1637	2310.00	90.0950	10.80	179.5933	
28	S	1638	2475.00	90.1115	10.80	179.5933	
29	S	1639	2640.00	90.1210	15.50	179.5933	
30	S	1640	2805.00	90.1505	15.50	179.5933	
31	S	1641	2970.00	90.1030	15.50	179.5933	
32	S	1642	3135.00	90.1130	6.20	179.5933	
33	S	1643	3300.00	90.0350	6.20	179.5933	
34	S	1644	3465.00	90.0345	6.20	179.5933	
35	S	1645	3630.00	89.5915	6.20	179.5933	
36	S	1646	3795.00	89.5845	6.20	179.5933	
37	S	1647	3960.00	90.0050	6.20	179.5933	
38	S	1648	4125.00	90.0225	6.20	179.5933	
39	S	1649	4290.00	90.0145	10.80	179.5933	
40	S	1650	4455.00	90.0145	15.50	179.5933	
41	S	1651	4620.00	90.0230	15.50	179.5933	
42	S	1652	4785.00	90.0230	15.50	179.5933	

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
43	S	1653	4950.00	90.0315	15.50	179.5933	
44	S	1654	5115.00	90.0100	15.50	179.5933	
45	S	1655	5280.00	90.0205	6.20	179.5933	
46	S	1656	5445.00	89.5755	6.20	179.5933	
47	S	1657	5610.00	89.5705	6.20	179.5933	
48	F	TP-22	5610.00	89.5710	6.20	179.5935	TP-22 1657
49	/		0.00	270.0300	6.20	359.5930	
50	Z				0	0.0000	
51	/		0.00	0.0000	0.00	180.0000	
52	B	TP-22	0.00	90.0000	5.00	0.0000	
53	S	1658	165.00	91.2400	6.20	179.5740	
54	S	1659	330.00	91.4530	6.20	179.5740	
55	S	1660	495.00	91.3055	6.20	179.5740	
56	S	1661	660.00	91.1400	6.20	179.5740	SP.180'100#
57	S	1662	825.00	91.0915	6.20	179.5740	SP.180'100#
58	S	1663	990.00	91.0320	6.20	179.5740	
59	S	1664	1155.00	90.5545	6.20	179.5740	
60	S	1665	1320.00	90.4840	6.20	179.5740	
61	S	1666	1485.00	90.3920	6.20	179.5740	
62	S	1667	1650.00	90.2745	6.20	179.5740	
63	S	1668	1815.00	90.2025	6.20	179.5740	
64	S	1669	1980.00	90.2145	6.20	179.5740	
65	S	1670	2145.00	90.2740	6.20	179.5740	
66	S	1671	2310.00	90.3110	6.20	179.5740	
67	S	1672	2475.00	90.2945	6.20	179.5740	
68	S	1673	2640.00	90.2545	6.20	179.5740	
69	S	1674	2805.00	90.1935	6.20	179.5740	

********** EOF **********

file: M12B-16

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	1675	2970.00	90.1625	6.20	179.5740	
4	S	1676	3135.00	90.1420	6.20	179.5740	
5	S	1677	3300.00	90.1140	6.20	179.5740	
6	S	1678	3465.00	90.0735	6.20	179.5740	
7	S	1679	3630.00	90.0700	6.20	179.5740	
8	S	1680	3795.00	90.0845	6.20	179.5740	
9	F	TP-23	3795.00	90.0845	6.20	179.5745	TP-23 1680
10	/		0.00	269.5115	6.20	359.5735	
11	Z				0	0.0000	
12	/		0.00	0.0000	0.00	180.0000	
13	B	TP-23	0.00	90.0000	4.95	0.0000	
14	R	REC	3795.00	89.5245	3.60	0.0000	REC ANG
15	/		0.00	270.0734	3.60	180.0000	
16	S	1681	165.00	90.1425	6.20	180.0240	
17	S	1682	330.00	90.0210	6.20	180.0240	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
18	S	1683	495.00	90.5305	6.20	180.0240	
19	S	1684	660.00	91.0315	6.20	180.0240	
20	S	1685	825.00	90.5630	6.20	180.0240	
21	S	1686	990.00	90.0150	6.20	180.0240	
22	S	1687	1155.00	91.0515	6.20	180.0240	
23	S	1688	1320.00	90.5800	6.20	180.0240	
24	S	1689	1485.00	90.5155	6.20	180.0240	
25	S	1690	1650.00	90.5920	6.20	180.0240	
26	S	1691	1815.00	91.0020	6.20	180.0240	
27	S	1692	1980.00	90.5455	6.20	180.0240	
28	S	1693	2145.00	90.4400	6.20	180.0240	
29	S	1694	2310.00	90.4642	6.20	180.0240	
30	F	TP-24	2310.00	90.4640	6.20	180.0245	TP-24 1694
31	/		0.00	269.1315	6.20	360.0235	
32	Z				0	0.0000	
33	/		0.00	0.0000	0.00	180.0000	
34	B	TP-24	0.00	90.0000	5.10	0.0000	
35	S	1695	165.00	91.3555	6.20	179.5600	
36	S	1696	330.00	91.1525	6.20	179.5600	
37	S	1697	495.00	91.3925	6.20	179.5600	
38	S	1698	660.00	91.3355	6.20	179.5600	
39	S	1699	825.00	91.1945	6.20	179.5600	
40	S	1700	990.00	91.2240	6.20	179.5600	
41	S	1701	1155.00	91.1700	6.20	179.5600	
42	S	1702	1320.00	91.2140	6.20	179.5600	
43	S	1703	1485.00	91.2015	6.20	179.5600	
44	S	1704	1650.00	91.2640	6.20	179.5600	
45	S	1705	1815.00	91.2335	6.20	179.5600	
46	S	1706	1980.00	91.2250	6.20	179.5600	
47	S	1707	2145.00	91.2045	6.20	179.5600	
48	S	1708	2310.00	91.1945	6.20	179.5600	
49	S	1709	2475.00	91.1600	6.20	179.5600	
50	S	1710	2640.00	91.1115	6.20	179.5600	
51	S	1711	2805.00	91.0915	6.20	179.5600	
52	S	1712	2970.00	91.1155	6.20	179.5600	
53	S	1713	3135.00	91.1230	6.20	179.5600	
54	S	1714	3300.00	91.1235	6.20	179.5600	
55	S	1715	3465.00	91.1135	6.20	179.5600	
56	S	1716	3630.00	91.0900	6.20	179.5600	
57	S	1717	3795.00	91.0800	6.20	179.5600	
58	S	1718	3960.00	91.0825	6.20	179.5600	
59	S	1719	4125.00	91.1010	6.20	179.5600	
60	S	1720	4290.00	91.1050	6.20	179.5600	
61	S	1721	4455.00	91.0955	6.20	179.5600	
62	S	1722	4620.00	91.0755	6.20	179.5600	
63	S	1723	4785.00	91.0600	6.20	179.5600	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
64	S	1724	4950.00	91.0345	6.20	179.5600	
65	S	1725	5115.00	91.0200	6.20	179.5600	
66	S	1726	5280.00	91.0015	6.20	179.5600	
67	S	1727	5445.00	90.5755	6.20	179.5600	
68	S	1728	5610.00	90.5625	6.20	179.5600	
69	S	1729	5775.00	90.5500	6.20	179.5600	
70	S	1730	5940.00	90.5345	6.20	179.5600	
71	S	1731	6105.00	90.5245	6.20	179.5600	
72	S	1732	6270.00	90.5140	6.20	179.5600	
73	S	1733	6435.00	90.5110	6.20	179.5600	
74	S	1734	6600.00	90.5015	6.20	179.5600	
75	S	1735	6765.00	90.4925	6.20	179.5600	
76	S	1736	6930.00	90.4805	6.20	179.5600	
77	S	1737	7095.00	90.4720	6.20	179.5600	
78	S	1738	7260.00	90.4640	6.20	179.5600	
79	S	1739	7425.00	90.4545	6.20	179.5600	
80	S	1740	7590.00	90.4455	6.20	179.5600	

********** EOF **********

file: M12B-17

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	1741	7755.00	90.4500	6.20	179.5600	
4	S	1742	7920.00	90.4525	6.20	179.5600	
5	S	1743	8085.00	90.4515	6.20	179.5600	
6	S	1744	8250.00	90.4455	6.20	179.5600	
7	S	1745	8415.00	90.4455	6.20	179.5600	
8	S	1746	8580.00	90.4455	6.20	179.5600	
9	S	1747	8745.00	90.4535	6.20	179.5600	
10	S	1748	8910.00	90.4535	6.20	179.5600	
11	S	1749	9075.00	90.4510	6.20	179.5600	
12	S	1750	9240.00	90.4315	6.20	179.5600	
13	S	1751	9405.00	90.4235	6.20	179.5600	
14	S	1752	9570.00	90.4145	6.20	179.5600	
15	S	1753	9735.00	90.3940	6.20	179.5600	
16	S	1754	9900.00	90.4110	6.20	179.5600	
17	S	1755	10065.00	90.4140	10.80	179.5600	
18	S	1756	10230.00	90.3955	20.50	179.5600	
19	S	1757	10395.00	90.4040	20.50	179.5600	
20	S	1758	10560.00	90.4100	20.50	179.5600	
21	S	1759	10725.00	90.4030	20.50	179.5600	
22	S	1760	10890.00	90.4050	20.50	179.5600	
23	S	1761	11055.00	90.4045	20.50	179.5600	
24	S	1762	11220.00	90.4040	20.50	179.5600	
25	S	1763	11385.00	90.4100	20.50	179.5600	
26	S	1764	11550.00	90.4150	15.50	179.5600	
27	S	1765	11715.00	90.4130	15.50	179.5600	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
28	S	1766	11880.00	90.4105	15.50	179.5600	
29	S	1767	12045.00	90.4050	15.50	179.5600	
30	S	1768	12210.00	90.4125	15.50	179.5600	
31	S	1769	12375.00	90.4110	15.50	179.5600	
32	S	1770	12540.00	90.4105	15.50	179.5600	
33	S	1771	12705.00	90.4050	15.50	179.5600	
34	S	1772	12870.00	90.4130	10.80	179.5600	
35	S	1773	13035.00	90.4145	6.20	179.5600	
36	S	1774	13200.00	90.4110	6.20	179.5600	
37	S	1775	13365.00	90.4135	6.20	179.5600	E.O.L.
38	F	TP-25	2604.11	89.1020	6.20	1.0635	TP-25 TRI.STA.
39	/		0.00	270.4950	6.20	181.0615	HANSEN

********** EOF **********

file: M12B-19

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

TIE X:1297944.64 Y:720256.198 Z:2160.0 Point ID: TBM2

BACK AZIMUTH:000.0000 CLOSING ANGLE: 000.0000 TBM2

4 **

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
N	TBM1	1155640.00	718320.00	2152.00	TBM1
CS					Lat: 48.545883
CS					Long:104.00443
CS					ScF: 1.000041443584 3
CS					Grid Corr:-2.364904
B	TP-0	1155640.00	718320.00	2157.10	
F	TP-1	1155772.90	719367.47	2167.51	TP-1
B	TP-1	1155772.90	719367.47	2172.46	
R	RECIP Z:	2172.46	2172.48	2172.47	REC ANG
F	TP-2	1158484.50	720872.17	2215.11	TP-2 832
B	TP-2	1158484.50	720872.17	2219.96	
R	RECIP Z:	2219.96	2220.30	2220.13	REC ANG
S	816	1155847.51	720968.92	2138.89	B.O.L.
S	817	1156012.32	720962.88	2143.51	
S	818	1156177.13	720956.83	2148.25	
S	819	1156341.98	720950.78	2151.59	
S	820	1156506.76	720944.73	2157.43	
S	821	1156671.86	720938.68	2152.99	
S	822	1156836.93	720932.62	2150.57	
S	823	1157001.87	720926.57	2152.19	
S	824	1157166.69	720920.52	2157.15	
S	825	1157331.30	720914.48	2159.28	
S	826	1157495.96	720908.44	2171.06	
S	827	1157660.70	720902.39	2182.63	
S	828	1157825.48	720896.35	2188.36	
S	829	1157990.22	720890.30	2195.17	
S	830	1158155.31	720884.24	2194.43	
S	831	1158319.83	720878.21	2205.50	
S	832	1158484.50	720872.17	2215.28	
S	833	1158649.31	720864.52	2214.32	
S	834	1158814.11	720856.89	2211.12	
S	835	1158978.91	720849.25	2209.11	
S	836	1159143.72	720841.61	2208.00	
S	837	1159308.52	720833.97	2206.06	
S	838	1159473.32	720826.33	2203.87	SP.180'100#
S	839	1159638.14	720818.69	2203.63	
S	840	1159802.93	720811.05	2200.88	
S	841	1159967.73	720803.41	2198.68	
S	842	1160132.50	720795.77	2193.91	
S	843	1160297.30	720788.13	2187.88	
S	844	1160462.11	720780.49	2190.68	
S	845	1160626.89	720772.85	2187.14	
S	846	1160791.73	720765.21	2174.43	
S	847	1160956.49	720757.57	2159.42	
S	848	1161121.29	720749.93	2147.38	
S	849	1161286.09	720742.29	2142.34	
S	850	1161450.89	720734.65	2140.31	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	851	1161615.69	720727.01	2139.12	
S	852	1161780.49	720719.37	2139.33	
S	853	1161945.29	720711.73	2138.27	
S	854	1162110.11	720704.09	2161.93	
S	855	1162274.88	720696.45	2152.09	
S	856	1162439.69	720688.81	2150.61	
S	857	1162604.48	720681.17	2143.08	SP.180'100#
S	858	1162769.28	720673.53	2136.64	
S	859	1162934.08	720665.90	2139.17	
S	860	1163098.86	720658.26	2122.54	
S	861	1163263.67	720650.62	2129.47	
S	862	1163428.47	720642.98	2119.52	
S	863	1163593.27	720635.34	2115.70	
S	864	1163758.08	720627.70	2114.41	
S	865	1163922.87	720620.06	2108.58	
S	866	1164087.69	720612.42	2126.29	
S	867	1164252.51	720604.78	2135.32	
S	868	1164417.31	720597.14	2132.79	
S	869	1164582.15	720589.50	2134.66	
S	870	1164746.91	720581.86	2133.84	
S	871	1164911.77	720574.22	2141.47	
S	872	1165076.61	720566.57	2143.31	
S	873	1165241.39	720558.93	2138.95	
S	874	1165406.23	720551.29	2136.24	
S	875	1165571.01	720543.65	2132.11	
S	876	1165735.83	720536.01	2127.93	
S	877	1165900.60	720528.38	2122.97	
S	878	1166065.45	720520.73	2134.16	
S	879	1166230.26	720513.09	2128.98	
S	880	1166395.08	720505.45	2124.52	
S	881	1166559.87	720497.81	2126.21	
S	882	1166724.69	720490.17	2125.74	
S	883	1166889.56	720482.53	2135.43	
S	884	1167054.54	720474.88	2155.96	
S	885	1167219.37	720467.24	2157.00	
S	886	1167384.15	720459.60	2142.55	
S	887	1167548.94	720451.96	2114.51	
S	888	1167713.79	720444.32	2135.29	
S	889	1167878.62	720436.68	2137.22	
S	890	1168043.43	720429.04	140.04	
S	891	1168208.22	720421.40	2150.51	
S	892	1168373.09	720413.76	2154.95	
S	893	1168537.90	720406.12	2125.12	
S	894	1168702.71	720398.48	2125.75	
S	895	1168867.51	720390.84	2140.62	
S	896	1169032.32	720383.20	2144.98	
S	897	1169197.13	720375.56	2144.60	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	898	1169361.91	720367.92	2133.70	
S	899	1169526.74	720360.28	2135.69	
S	900	1169691.57	720352.64	2144.39	
S	901	1169856.43	720345.00	2161.68	
S	902	1170021.25	720337.35	2163.48	
S	903	1170186.10	720329.71	2171.89	
F	TP-3	1170186.10	720329.71	2171.89	TP-3 903
B	TP-3	1170186.10	720329.71	2176.69	
S	904	1170348.87	720321.94	2144.71	
S	905	1170514.44	720314.05	2141.69	
S	906	1170679.97	720306.15	2147.53	
S	907	1170844.36	720298.31	2135.15	
S	908	1171009.28	720290.44	2133.55	
S	909	1171174.25	720282.58	2134.28	
S	910	1171338.90	720274.72	2127.24	
S	911	1171503.68	720266.87	2123.43	
S	912	1171668.79	720258.99	2130.97	
S	913	1171833.80	720251.12	2137.91	
S	914	1171998.51	720243.26	2127.24	
S	915	1172163.26	720235.41	2123.25	
S	916	1172328.51	720227.53	2157.14	
S	917	1172492.79	720219.69	2120.71	
S	918	1172657.74	720211.82	2126.40	
S	919	1172822.47	720203.97	2121.10	
S	920	1172987.39	720196.10	2126.25	
S	921	1173152.08	720188.25	2113.95	
S	922	1173316.88	720180.39	2116.58	
S	923	1173481.69	720172.53	2116.00	
S	924	1173646.63	720164.66	2124.03	SP.180'100#
S	925	1173811.36	720156.80	2117.35	SP.180'100#
S	926	1173976.24	720148.94	2122.30	
S	927	1174141.09	720141.08	2124.73	
S	928	1174305.98	720133.21	2132.54	
S	929	1174470.89	720125.35	2147.15	
S	930	1174635.68	720117.49	2143.57	
S	931	1174800.48	720109.63	2133.40	
S	932	1174965.28	720101.77	2127.54	
S	933	1175130.09	720093.91	2138.07	
S	934	1175294.87	720086.05	2129.86	
S	935	1175459.67	720078.19	2128.61	
S	936	1175624.48	720070.33	2119.83	
S	937	1175789.25	720062.47	2114.53	
S	938	1175954.05	720054.61	2103.46	
S	939	1176118.86	720046.75	2103.25	
S	940	1176283.65	720038.89	2091.90	
S	941	1176448.45	720031.03	2095.85	
S	942	1176613.25	720023.17	2092.49	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	943	1176778.05	720015.31	2098.11	
S	944	1176942.89	720007.45	2115.24	
S	945	1177107.71	719999.59	2121.90	
S	946	1177272.50	719991.73	2114.37	
S	947	1177437.30	719983.87	2114.23	
S	948	1177602.09	719976.01	2111.60	
S	949	1177766.91	719968.15	2122.81	
S	950	1177931.72	719960.29	2129.71	
S	951	1178096.50	719952.43	2120.62	
S	952	1178261.30	719944.57	2123.72	
S	953	1178426.14	719936.71	2136.89	
S	954	1178590.94	719928.85	2134.61	
S	955	1178755.75	719920.99	2137.27	
F	TP-4	1178856.97	719916.16	2143.21	TP-4 955+101'
B	TP-4	1178856.97	719916.16	2148.06	
S	956	1178920.24	719913.26	2137.44	
S	957	1179084.92	719905.74	2130.29	
S	958	1179249.98	719898.19	2135.55	
S	959	1179414.71	719890.67	2124.77	
S	960	1179579.46	719883.14	2120.17	
S	961	1179744.29	719875.60	2123.39	
S	962	1179909.00	719868.08	2116.80	
S	963	1180073.76	719860.55	2112.35	
S	964	1180238.60	719853.01	2111.31	
S	965	1180403.76	719845.46	2141.23	
S	966	1180568.41	719837.94	2118.03	
S	967	1180733.34	719830.40	2127.54	
S	968	1180898.19	719822.87	2132.13	
S	969	1181062.99	719815.34	2128.68	
S	970	1181227.82	719807.80	2130.29	
S	971	1181392.64	719800.27	2131.28	
S	972	1181557.46	719792.74	2131.78	
S	973	1181722.26	719785.21	2126.17	
S	974	1181887.10	719777.67	2121.72	
S	975	1182051.91	719770.14	2123.74	
S	976	1182216.71	719762.61	2121.10	
S	977	1182381.53	719755.08	2116.39	
S	978	1182546.35	719747.55	2121.33	
S	979	1182711.17	719740.01	2124.49	
S	980	1182875.99	719732.48	2124.93	
S	981	1183040.81	719724.95	2117.28	
S	982	1183205.62	719717.42	2113.53	
S	983	1183370.43	719709.88	2111.95	
S	984	1183535.24	719702.35	2104.05	
S	985	1183700.06	719694.82	2105.83	
S	986	1183864.87	719687.29	2098.66	
S	987	1184029.67	719679.76	2089.74	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	988	1184194.49	719672.22	2085.98	
S	989	1184359.31	719664.69	2086.30	
S	990	1184524.13	719657.16	2092.56	
S	991	1184688.94	719649.63	2087.76	
S	992	1184853.76	719642.09	2088.66	
S	993	1185018.57	719634.56	2094.70	
S	994	1185183.40	719627.03	2096.14	
S	995	1185348.22	719619.50	2096.13	SP.180'100#
S	996	1185513.04	719611.96	2101.97	
S	997	1185677.86	719604.43	2110.87	
S	998	1185842.67	719596.90	2108.96	
S	999	1186007.50	719589.37	2111.50	
S	1000	1186172.33	719581.83	2113.67	
S	1001	1186337.14	719574.30	2106.28	
S	1002	1186501.94	719566.77	2098.51	
S	1003	1186666.76	719559.24	2088.68	
S	1004	1186831.58	719551.71	2093.65	
S	1005	1186996.39	719544.17	2106.09	
S	1006	1187161.24	719536.64	2114.26	
S	1007	1187326.08	719529.11	2121.34	
S	1008	1187490.91	719521.57	2123.70	
S	1009	1187655.72	719514.04	2124.24	
S	1010	1187820.55	719506.51	2128.72	
S	1011	1187985.36	719498.98	2124.52	
F	TP-5	1187985.36	719498.98	2124.50	TP-5 1011
B	TP-5	1187985.36	719498.98	2129.40	
R	RECIP Z:	2129.40	2129.20	2129.30	REC ANG
S	1012	1188150.22	719492.44	2122.72	
S	1013	1188314.98	719485.91	2110.35	
S	1014	1188479.66	719479.39	2101.85	
S	1015	1188644.39	719472.86	2099.82	
S	1016	1188809.36	719466.32	2100.94	
S	1017	1188974.27	719459.78	2101.12	
S	1018	1189139.21	719453.25	2103.03	
S	1019	1189304.12	719446.71	2105.35	
S	1020	1189468.98	719440.18	2104.32	
S	1021	1189633.79	719433.65	2099.40	
S	1022	1189798.62	719427.12	2096.07	
S	1023	1189963.49	719420.58	2095.39	
S	1024	1190128.38	719414.05	2096.47	
S	1025	1190293.27	719407.51	2098.24	
S	1026	1190458.15	719400.98	2099.05	
S	1027	1190623.04	719394.44	2101.61	
S	1028	1190787.93	719387.91	2104.70	
S	1029	1190952.78	719381.38	2103.56	
S	1030	1191117.64	719374.84	2102.71	
S	1031	1191282.49	719368.31	2100.85	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1032	1191447.35	719361.78	2099.24	
S	1033	1191612.22	719355.24	2095.45	
S	1034	1191777.06	719348.71	2097.18	
S	1035	1191941.98	719342.17	2106.91	
S	1036	1192106.86	719335.64	2131.35	
S	1037	1192271.58	719329.11	2158.73	
S	1038	1192436.27	719322.59	2171.93	
F	TP-6	1195001.88	719220.91	2259.96	TP-6 1053+95
B	TP-6	1195001.88	719220.91	2265.16	
S	1039	1192601.18	719316.04	2143.72	
S	1040	1192766.58	719309.49	2137.36	
S	1041	1192931.14	719302.97	2147.41	
S	1042	1193095.69	719296.45	2157.61	
S	1043	1193260.77	719289.91	2158.25	
S	1044	1193425.46	719283.38	2165.81	
S	1045	1193590.35	719276.84	2170.39	SP.180'100#
S	1046	1193755.15	719270.31	2176.63	
S	1047	1193920.73	719263.75	2172.66	
S	1048	1194086.68	719257.17	2167.77	
S	1049	1194251.96	719250.62	2172.61	
S	1050	1194416.46	719244.10	2185.48	
S	1051	1194580.14	719237.62	2205.22	
S	1052	1194745.36	719231.07	2214.84	
S	1053	1194907.20	719224.66	2247.03	
S	1054	1195071.31	719218.15	2259.88	
S	1055	1195236.01	719211.63	2250.09	JUMP N'
F	TP-7	1196080.48	724449.10	2199.55	TP-7
B	TP-7	1196080.48	724449.10	2204.40	
R	RECIP Z:	2204.40	2204.30	2204.35	REC ANG
F	TP-8	1197012.88	724414.83	2227.42	TP-8 1066
B	TP-8	1197012.88	724414.83	2232.27	
R	RECIP Z:	2232.27	2232.75	2232.51	REC ANG
S	1056	1195366.49	724505.09	2149.06	
S	1057	1195531.20	724496.06	2149.99	
S	1058	1195695.82	724487.03	2158.27	
S	1059	1195860.32	724478.02	2173.74	
S	1060	1196024.94	724468.99	2194.20	
S	1061	1196189.73	724459.96	2195.73	
S	1062	1196354.62	724450.92	2195.69	
S	1063	1196519.39	724441.88	2199.20	
S	1064	1196683.81	724432.87	2209.68	
S	1065	1196848.62	724423.83	2213.63	
S	1066	1197012.88	724414.83	2227.66	
S	1067	1197175.78	724408.66	2200.92	
S	1068	1197341.51	724402.40	2199.27	
S	1069	1197507.05	724396.13	2205.40	
S	1070	1197672.10	724389.89	2207.66	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1071	1197837.07	724383.65	2209.74	
S	1072	1198001.86	724377.42	2204.35	
S	1073	1198166.85	724371.18	2209.37	
S	1074	1198331.69	724364.95	2205.99	SP.180'100#
S	1075	1198496.51	724358.71	2201.55	
S	1076	1198661.45	724352.47	2205.21	
S	1077	1198826.37	724346.24	2207.85	
S	1078	1198991.31	724340.00	2216.16	
S	1079	1199156.19	724333.76	2220.11	
S	1080	1199321.07	724327.53	2230.06	
S	1081	1199485.94	724321.29	2231.77	
S	1082	1199650.80	724315.05	2234.90	
S	1083	1199815.61	724308.82	2247.07	
S	1084	1199980.47	724302.59	2249.31	
S	1085	1200145.35	724296.35	2244.02	
S	1086	1200310.20	724290.12	2247.29	
S	1087	1200475.04	724283.88	2256.20	
S	1088	1200639.83	724277.65	2266.00	
S	1089	1200804.63	724271.42	2272.69	
S	1090	1200969.46	724265.18	2277.22	
F	TP-9	1200969.46	724265.18	2277.20	TP-9 1090
B	TP-9	1200969.46	724265.18	2282.30	
R	RECIP Z:	2282.30	2281.85	2282.07	REC ANG
S	1091	1201134.29	724258.26	2277.15	
S	1092	1201299.14	724251.35	2271.11	
S	1093	1201463.90	724244.45	2257.12	
S	1094	1201628.66	724237.54	2256.21	
S	1095	1201793.48	724230.63	2257.77	
S	1096	1201958.47	724223.71	2266.42	
S	1097	1202123.36	724216.80	2276.32	
F	TP-10	1202123.36	724216.80	2276.32	TP-10 1097
B	TP-10	1202123.36	724216.80	2281.42	
R	RECIP Z:	2281.42	2281.46	2281.44	REC ANG
S	1098	1202288.07	724209.80	2268.88	
S	1099	1202452.52	724202.82	2256.86	
S	1100	1202617.01	724195.83	2246.03	
S	1101	1202781.74	724188.84	2239.34	
S	1102	1202946.92	724181.83	2242.91	
S	1103	1203111.87	724174.82	2242.87	
S	1104	1203276.62	724167.83	2232.99	
S	1105	1203441.46	724160.83	2234.81	
S	1106	1203606.26	724153.83	2231.13	
S	1107	1203770.88	724146.84	2221.23	
S	1108	1203935.61	724139.85	2215.44	
S	1109	1204100.43	724132.85	2212.12	
S	1110	1204265.37	724125.85	2212.64	
S	1111	1204430.19	724118.85	2209.51	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1112	1204595.02	724111.85	2207.16	
S	1113	1204759.83	724104.85	2203.72	
S	1114	1204924.72	724097.85	2203.13	
S	1115	1205089.58	724090.85	2202.00	
S	1116	1205254.48	724083.85	2202.34	SP.180'100#
S	1117	1205419.35	724076.85	2202.12	
S	1118	1205584.22	724069.85	2201.75	
S	1119	1205749.13	724062.85	2203.19	
S	1120	1205914.04	724055.85	2205.26	
S	1121	1206078.95	724048.85	2207.60	
S	1122	1206243.88	724041.84	2211.70	
S	1123	1206408.85	724034.84	2220.19	
S	1124	1206573.77	724027.84	2225.87	
S	1125	1206738.68	724020.83	2231.22	
S	1126	1206903.53	724013.83	2231.64	
S	1127	1207068.35	724006.84	2224.59	
S	1128	1207233.17	723999.84	2221.09	
S	1129	1207398.00	723992.84	2220.02	
S	1130	1207562.81	723985.84	2220.15	
S	1131	1207727.69	723978.84	2223.13	
S	1132	1207892.56	723971.84	2225.95	
S	1133	1208057.44	723964.84	2230.76	
S	1134	1208222.29	723957.84	2231.46	
S	1135	1208387.14	723950.84	2232.73	
S	1136	1208552.01	723943.84	2236.79	
S	1137	1208716.86	723936.84	2237.90	
SS	1	1208502.20	723946.73	2236.92	HIGHWAY INTER.
S	1138	1208881.74	723929.84	2245.19	
S	1139	1209046.61	723922.84	2251.87	
S	1140	1209211.46	723915.84	2253.06	
S	1141	1209376.30	723908.84	2253.27	
S	1142	1209541.14	723901.84	2253.34	
S	1143	1209705.99	723894.85	2257.85	
S	1144	1209870.84	723887.85	2263.51	
S	1145	1210035.68	723880.85	2261.37	
S	1146	1210200.52	723873.85	2259.34	
S	1147	1210365.35	723866.85	2257.24	
S	1148	1210530.19	723859.85	2256.91	
S	1149	1210695.03	723852.85	2257.21	
S	1150	1210859.87	723845.85	2257.31	
S	1151	1211024.72	723838.85	2257.44	
S	1152	1211189.56	723831.85	2256.92	
S	1153	1211354.40	723824.86	2257.51	
S	1154	1211519.24	723817.86	2260.42	
S	1155	1211684.08	723810.86	2256.06	
S	1156	1211848.92	723803.86	2252.30	
S	1157	1212013.76	723796.86	2253.94	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1158	1212178.60	723789.86	2258.05	
S	1159	1212343.44	723782.86	2257.31	
S	1160	1212508.29	723775.86	2251.03	
S	1161	1212673.12	723768.86	2250.92	
S	1162	1212837.96	723761.87	2256.55	
S	1163	1213002.80	723754.87	2254.08	
F	TP-11	1213002.80	723754.87	2254.06	TP-11 1163
B	TP-11	1213002.80	723754.87	2259.06	
R	RECIP Z:	2259.06	2259.00	2259.03	REC ANG
S	1164	1213167.61	723747.78	2249.94	
S	1165	1213332.17	723740.70	2238.87	
S	1166	1213496.80	723733.61	2230.44	
S	1167	1213661.53	723726.53	2224.47	
S	1168	1213826.54	723719.43	2225.81	
S	1169	1213991.18	723712.35	2217.27	
S	1170	1214155.80	723705.27	2203.89	
S	1171	1214320.80	723698.17	2210.09	
S	1172	1214485.48	723691.08	2202.63	
S	1173	1214650.33	723683.99	2195.70	
S	1174	1214815.10	723676.90	2186.50	
S	1175	1214979.80	723669.82	2179.55	SP.180'100#
S	1176	1215144.60	723662.73	2180.48	SP.180'100#
S	1177	1215309.33	723655.64	2179.15	
S	1178	1215474.13	723648.55	2170.67	
S	1179	1215638.80	723641.47	2158.25	
S	1180	1215803.64	723634.38	2155.72	
S	1181	1215968.27	723627.30	2155.69	
S	1182	1216133.25	723620.20	2157.82	
S	1183	1216298.28	723613.10	2162.19	
S	1184	1216463.21	723606.01	2158.78	
S	1185	1216628.01	723598.92	2155.06	
S	1186	1216792.87	723591.83	2158.57	
S	1187	1216957.90	723584.73	2164.94	
S	1188	1217122.83	723577.63	2167.79	
S	1189	1217287.86	723570.53	2175.74	
S	1190	1217452.73	723563.44	2176.35	
S	1191	1217617.54	723556.35	2154.51	
S	1192	1217782.37	723549.26	2162.11	
S	1193	1217947.23	723542.17	2167.14	
S	1194	1218112.02	723535.08	2153.52	
S	1195	1218276.88	723527.99	2153.35	
S	1196	1218441.67	723520.90	2154.26	
S	1197	1218606.46	723513.81	2154.50	
S	1198	1218771.45	723506.71	2167.57	
S	1199	1218936.39	723499.62	2173.93	
S	1200	1219101.22	723492.53	2172.20	
S	1201	1219266.26	723485.43	2188.44	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1202	1219431.10	723478.34	2188.17	
S	1203	1219595.93	723471.25	2182.57	
S	1204	1219760.77	723464.15	2182.10	
S	1205	1219925.58	723457.07	2182.59	
S	1206	1220090.52	723449.97	2193.50	
S	1207	1220255.43	723442.88	2198.28	
S	1208	1220420.27	723435.78	2198.07	
S	1209	1220585.10	723428.69	2196.24	
S	1210	1220749.92	723421.60	2197.11	
S	1211	1220914.76	723414.51	2198.25	
S	1212	1221079.61	723407.42	2199.30	
S	1213	1221244.43	723400.33	2195.43	
S	1214	1221409.27	723393.24	2186.04	
S	1215	1221574.10	723386.15	2175.85	
S	1216	1221738.93	723379.06	2172.13	
S	1217	1221903.76	723371.97	2170.81	
S	1218	1222068.57	723364.88	2168.63	
S	1219	1222233.43	723357.79	2171.28	
S	1220	1222398.25	723350.70	2167.23	
S	1221	1222563.09	723343.61	2164.25	
S	1222	1222727.91	723336.52	2164.71	
S	1223	1222892.77	723329.42	2167.65	
S	1224	1223057.59	723322.33	2165.12	
S	1225	1223222.43	723315.24	2164.77	
S	1226	1223387.25	723308.15	2159.17	
S	1227	1223552.06	723301.06	2162.24	
S	1228	1223716.90	723293.97	2161.08	
S	1229	1223881.75	723286.88	2162.30	
S	1230	1224046.57	723279.79	2165.38	
S	1231	1224211.42	723272.70	2171.13	
S	1232	1224376.24	723265.61	2172.98	
S	1233	1224541.08	723258.52	2172.98	
S	1234	1224705.92	723251.43	2173.02	
S	1235	1224870.77	723244.34	2173.95	
S	1236	1225035.58	723237.25	2169.68	SP.180'100#
S	1237	1225200.43	723230.16	2166.06	
S	1238	1225365.27	723223.06	2161.19	
S	1239	1225530.09	723215.97	2163.31	
S	1240	1225694.93	723208.88	2162.85	
S	1241	1225859.77	723201.79	2162.41	
S	1242	1226024.58	723194.70	2163.75	
S	1243	1226189.44	723187.61	2166.18	
S	1244	1226354.31	723180.52	2171.62	
S	1245	1226519.14	723173.43	2170.01	
S	1246	1226684.00	723166.34	2173.36	
S	1247	1226848.87	723159.24	2177.49	
S	1248	1227013.72	723152.15	2179.36	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1249	1227178.58	723145.06	2184.05	
S	1250	1227343.43	723137.97	2187.82	
S	1251	1227508.27	723130.88	2188.53	
S	1252	1227673.13	723123.79	2192.12	
S	1253	1227837.96	723116.70	2190.77	
S	1254	1228002.82	723109.60	2195.23	
S	1255	1228167.64	723102.51	2192.81	
S	1256	1228332.49	723095.42	2194.07	
S	1257	1228497.34	723088.33	2198.00	
S	1258	1228662.18	723081.24	2200.13	
S	1259	1228827.02	723074.15	2200.78	
S	1260	1228991.86	723067.06	2200.29	
S	1261	1229156.70	723059.97	2200.20	
S	1262	1229321.52	723052.88	2196.39	
F	TP-12	1229321.52	723052.88	2196.35	TP-12 1262
B	TP-12	1229321.52	723052.88	2201.35	
S	1263	1229486.37	723046.35	2196.34	
S	1264	1229651.23	723039.83	2196.46	
S	1265	1229816.10	723033.31	2194.75	
S	1266	1229980.96	723026.79	2194.97	
S	1267	1230145.82	723020.27	2195.85	
S	1268	1230310.68	723013.74	2196.71	
S	1269	1230475.53	723007.22	2198.23	
S	1270	1230640.39	723000.70	2199.86	
S	1271	1230805.25	722994.18	2199.82	
F	TP-13	1230805.25	722994.18	2199.82	TP-13 1271
B	TP-13	1230805.25	722994.18	2205.02	
R	RECIP Z:	2205.02	2204.94	2204.98	REC ANG
S	1272	1230970.06	722986.53	2197.96	
S	1273	1231134.83	722978.90	2193.79	
S	1274	1231299.63	722971.26	2191.40	
S	1275	1231464.45	722963.61	2190.76	
S	1276	1231629.26	722955.97	2190.40	
S	1277	1231794.09	722948.33	2190.98	
S	1278	1231958.91	722940.69	2191.42	
S	1279	1232123.73	722933.05	2192.07	
S	1280	1232288.54	722925.41	2190.87	
S	1281	1232453.34	722917.77	2188.88	
S	1282	1232618.15	722910.13	2187.50	
S	1283	1232782.96	722902.49	2186.77	
S	1284	1232947.77	722894.85	2185.77	
S	1285	1233112.58	722887.21	2185.79	
S	1286	1233277.39	722879.57	2184.87	
S	1287	1233442.20	722871.93	2184.27	
S	1288	1233607.02	722864.29	2184.05	
S	1289	1233771.83	722856.65	2183.70	SP.180'100#
S	1290	1233936.64	722849.00	2182.97	SP.180'100#

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1291	1234101.46	722841.36	2183.33	
S	1292	1234266.28	722833.72	2185.76	
S	1293	1234431.09	722826.08	2183.83	
S	1294	1234595.90	722818.44	2183.53	
S	1295	1234760.71	722810.80	2183.65	
S	1296	1234925.52	722803.16	2180.83	
S	1297	1235090.33	722795.52	2180.13	
S	1298	1235255.15	722787.88	2181.91	
S	1299	1235419.96	722780.24	2181.30	
S	1300	1235584.77	722772.60	2180.23	
S	1301	1235749.58	722764.96	2180.33	
S	1302	1235914.39	722757.32	2179.36	
S	1303	1236079.20	722749.68	2176.83	
S	1304	1236244.01	722742.04	2175.37	
S	1305	1236408.82	722734.40	2174.95	
S	1306	1236573.63	722726.76	2173.99	
S	1307	1236738.44	722719.11	2172.73	
S	1308	1236903.26	722711.47	2175.58	
S	1309	1237068.08	722703.83	2177.55	
F	TP-14	1237068.08	722703.83	2177.55	TP-14 1309
B	TP-14	1237068.08	722703.83	2182.65	
R	RECIP Z:	2182.65	2184.17	2183.41	REC ANG
S	1310	1237232.87	722696.28	2174.83	
S	1311	1237397.67	722688.73	2172.06	
S	1312	1237562.48	722681.18	2170.83	
S	1313	1237727.30	722673.63	2169.59	
S	1314	1237892.12	722666.08	2168.73	
S	1315	1238056.94	722658.53	2168.74	
S	1316	1238221.76	722650.99	2169.12	
S	1317	1238386.58	722643.44	2167.68	
S	1318	1238551.38	722635.89	2165.56	
S	1319	1238716.19	722628.34	2164.07	
S	1320	1238881.00	722620.79	2162.89	
S	1321	1239045.82	722613.24	2162.80	
S	1322	1239210.65	722605.69	2163.22	
S	1323	1239375.47	722598.14	2164.00	
S	1324	1239540.28	722590.60	2161.32	
S	1325	1239705.06	722583.05	2156.56	
S	1326	1239869.90	722575.50	2153.53	
S	1327	1240034.69	722567.95	2154.79	
S	1328	1240199.52	722560.40	2156.14	
S	1329	1240364.33	722552.85	2154.00	
S	1330	1240529.14	722545.31	2152.68	
S	1331	1240693.95	722537.76	2150.21	
S	1332	1240858.75	722530.21	2147.52	
S	1333	1241023.55	722522.66	2145.28	
S	1334	1241188.38	722515.11	2145.97	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1335	1241353.20	722507.56	2145.67	
S	1336	1241518.02	722500.01	2145.44	
S	1337	1241682.83	722492.47	2144.61	
S	1338	1241847.66	722484.92	2146.25	
S	1339	1242012.48	722477.37	2145.80	
S	1340	1242177.29	722469.82	2144.65	
S	1341	1242342.11	722462.27	2143.36	
S	1342	1242506.93	722454.72	2143.24	
S	1343	1242671.75	722447.17	2143.86	
S	1344	1242836.57	722439.62	2144.02	
S	1345	1243001.39	722432.07	2144.10	
S	1346	1243166.20	722424.53	2142.76	
S	1347	1243331.01	722416.98	2141.24	
S	1348	1243495.82	722409.43	2139.85	
S	1349	1243660.64	722401.88	2140.03	
S	1350	1243825.45	722394.33	2137.98	
S	1351	1243990.27	722386.78	2137.04	
S	1352	1244155.08	722379.23	2136.11	SP.180'100#
S	1353	1244319.90	722371.69	2136.76	
S	1354	1244484.72	722364.14	2135.69	
S	1355	1244649.55	722356.59	2138.11	
S	1356	1244814.37	722349.04	2137.47	
S	1357	1244979.18	722341.49	2137.03	
S	1358	1245144.00	722333.94	2136.23	
S	1359	1245308.81	722326.39	2135.42	
S	1360	1245473.63	722318.84	2134.61	
S	1361	1245638.44	722311.30	2132.97	
S	1362	1245803.29	722303.75	2139.15	
F	TP-15	1245803.29	722303.75	2139.10	TP-15 1362
B	TP-15	1245803.29	722303.75	2144.20	
R	RECIP Z:	2144.20	2146.99	2145.60	REC ANG
S	1363	1245968.10	722296.30	2140.51	
S	1364	1246132.93	722288.85	2138.29	
S	1365	1246297.74	722281.40	2136.57	
S	1366	1246462.57	722273.95	2136.70	
S	1367	1246627.39	722266.50	2136.79	
S	1368	1246792.21	722259.05	2137.95	
S	1369	1246957.04	722251.60	2139.09	
S	1370	1247121.86	722244.15	2139.56	
S	1371	1247286.68	722236.71	2140.31	
S	1372	1247451.50	722229.26	2139.73	
S	1373	1247616.32	722221.81	2137.57	
S	1374	1247781.14	722214.36	2136.89	
S	1375	1247945.96	722206.91	2136.42	
S	1376	1248110.79	722199.46	2138.22	
S	1377	1248275.61	722192.01	2141.32	
S	1378	1248440.43	722184.56	2141.40	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1379	1248605.25	722177.11	2140.51	
S	1380	1248770.08	722169.67	2140.51	
S	1381	1248934.90	722162.22	2140.89	
S	1382	1249099.72	722154.77	2138.74	
S	1383	1249264.54	722147.32	2138.30	
S	1384	1249429.36	722139.87	2138.61	
S	1385	1249594.18	722132.42	2138.50	
S	1386	1249759.01	722124.97	2138.47	
S	1387	1249923.83	722117.52	2139.65	
S	1388	1250088.65	722110.07	2139.05	
S	1389	1250253.47	722102.63	2140.78	
S	1390	1250418.29	722095.18	2139.28	
S	1391	1250583.11	722087.73	2139.75	
S	1392	1250747.94	722080.28	2137.86	
S	1393	1250912.76	722072.83	2138.20	
S	1394	1251077.58	722065.38	2136.77	
S	1395	1251242.40	722057.93	2138.55	
S	1396	1251407.22	722050.48	2137.19	
SS	2	1250652.12	722086.49	2141.18	HIGHWAY INTER.
S	1397	1251572.04	722043.03	2137.28	ELV.2142.0
S	1398	1251736.86	722035.59	2134.80	
S	1399	1251901.69	722028.14	2133.79	
S	1400	1252066.51	722020.69	2132.26	
S	1401	1252231.33	722013.24	2131.13	
S	1402	1252396.15	722005.79	2132.33	
S	1403	1252560.97	721998.34	2131.64	
S	1404	1252725.80	721990.89	2131.42	
S	1405	1252890.62	721983.44	2133.77	
S	1406	1253055.44	721975.99	2136.08	
S	1407	1253220.26	721968.55	2136.03	
S	1408	1253385.08	721961.10	2139.29	
S	1409	1253549.90	721953.65	2140.63	
S	1410	1253714.73	721946.20	2140.88	
S	1411	1253879.55	721938.75	2140.55	
S	1412	1254044.37	721931.30	2141.00	
S	1413	1254209.19	721923.85	2134.53	
S	1414	1254374.01	721916.40	2129.86	
S	1415	1254538.83	721908.95	2134.67	SP.180'100#
S	1416	1254703.66	721901.51	2132.33	SP.180'100#
S	1417	1254868.48	721894.06	2132.01	
S	1418	1255033.30	721886.61	2132.75	
S	1419	1255198.12	721879.16	2137.11	
S	1420	1255362.94	721871.71	2145.69	
S	1421	1255527.76	721864.26	2147.95	
F	TP-16	1255527.76	721864.26	2147.93	TP-16 1421
B	TP-16	1255527.76	721864.26	2152.93	
S	1422	1255692.55	721857.60	2142.18	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1423	1255857.45	721850.93	2143.15	
S	1424	1256022.16	721844.29	2134.21	
S	1425	1256187.02	721837.61	2122.95	
S	1426	1256351.80	721830.96	2117.69	
S	1427	1256516.57	721824.30	2116.96	
S	1428	1256681.37	721817.64	2117.59	
S	1429	1256846.30	721810.97	2118.52	
S	1430	1257011.22	721804.31	2120.57	
S	1431	1257176.08	721797.65	2119.19	
S	1432	1257340.87	721790.99	2114.07	
S	1433	1257505.75	721784.33	2114.08	
S	1434	1257670.65	721777.66	2115.42	
S	1435	1257835.51	721771.00	2114.87	
S	1436	1258000.37	721764.34	2113.98	
S	1437	1258165.20	721757.68	2111.04	
S	1438	1258330.05	721751.02	2109.63	
S	1439	1258494.91	721744.35	2109.04	
S	1440	1258659.76	721737.69	2107.57	
S	1441	1258824.64	721731.03	2108.08	
S	1442	1258989.51	721724.37	2108.85	
S	1443	1259154.42	721717.70	2113.48	
S	1444	1259319.30	721711.04	2115.66	
S	1445	1259484.16	721704.38	2115.28	
S	1446	1259649.01	721697.72	2114.68	
S	1447	1259813.88	721691.06	2116.02	
S	1448	1259978.74	721684.39	2114.85	
S	1449	1260143.59	721677.73	2113.69	
S	1450	1260308.45	721671.07	2114.15	
S	1451	1260473.31	721664.41	2114.96	
S	1452	1260638.19	721657.75	2118.50	
S	1453	1260803.08	721651.08	2125.16	
S	1454	1260967.95	721644.42	2127.15	
S	1455	1261132.80	721637.76	2126.03	
S	1456	1261297.64	721631.10	2122.08	
S	1457	1261462.50	721624.44	2122.26	
S	1458	1261627.36	721617.77	2119.52	
S	1459	1261792.20	721611.11	2119.73	
S	1460	1261957.06	721604.45	2121.69	
S	1461	1262121.93	721597.79	2123.63	
S	1462	1262286.79	721591.13	2125.70	SP.180'100#
S	1463	1262451.65	721584.46	2125.71	
S	1464	1262616.51	721577.80	2126.96	
S	1465	1262781.37	721571.14	2129.87	
S	1466	1262946.24	721564.48	2135.09	
S	1467	1263111.10	721557.82	2145.53	
S	1468	1263275.95	721551.16	2150.41	
S	1469	1263440.81	721544.49	2148.60	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1470	1263605.67	721537.83	2149.06	
S	1471	1263770.52	721531.17	2154.13	
S	1472	1263935.37	721524.51	2156.14	
S	1473	1264100.23	721517.85	2155.11	
S	1474	1264265.08	721511.19	2155.09	
S	1475	1264429.94	721504.52	2154.84	
S	1476	1264594.79	721497.86	2155.25	
S	1477	1264759.65	721491.20	2156.78	
S	1478	1264924.50	721484.54	2157.22	
S	1479	1265089.36	721477.88	2156.04	
S	1480	1265254.21	721471.21	2156.47	
S	1481	1265419.07	721464.55	2157.87	
S	1482	1265583.92	721457.89	2161.02	
S	1483	1265748.77	721451.23	2166.39	
F	TP-17	1265748.77	721451.23	2166.34	TP-17 1483
B	TP-17	1265748.77	721451.23	2171.34	
S	1484	1265913.60	721444.55	2162.71	
S	1485	1266078.45	721437.87	2160.86	
S	1486	1266243.31	721431.19	2161.27	
S	1487	1266408.16	721424.52	2159.81	
S	1488	1266572.98	721417.84	2155.34	
S	1489	1266737.84	721411.16	2155.35	
S	1490	1266902.70	721404.48	2154.56	
S	1491	1267067.55	721397.81	2153.50	
S	1492	1267232.43	721391.13	2156.59	
S	1493	1267397.30	721384.45	2158.72	
S	1494	1267562.14	721377.77	2155.36	
S	1495	1267726.99	721371.09	2153.75	
S	1496	1267891.86	721364.42	2156.45	
S	1497	1268056.72	721357.74	2159.23	
F	TP-18	1268056.72	721357.74	2159.23	TP-18 1497
B	TP-18	1268056.72	721357.74	2164.33	
S	1498	1268221.56	721351.07	2156.25	
S	1499	1268386.40	721344.40	2153.75	
S	1500	1268551.23	721337.73	2151.23	
S	1501	1268716.07	721331.06	2148.93	
S	1502	1268880.89	721324.39	2145.55	
S	1503	1269045.71	721317.72	2141.64	
S	1504	1269210.54	721311.05	2139.04	
S	1505	1269375.39	721304.38	2137.18	
S	1506	1269540.19	721297.72	2132.80	
S	1507	1269705.04	721291.05	2130.63	
S	1508	1269869.90	721284.38	2129.82	
S	1509	1270034.77	721277.71	2129.37	
S	1510	1270199.64	721271.04	2129.53	
S	1511	1270364.53	721264.37	2131.53	
S	1512	1270529.39	721257.70	2131.38	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1513	1270694.23	721251.03	2128.39	SP.180'100#
S	1514	1270859.06	721244.36	2125.86	SP.180'100#
S	1515	1271023.90	721237.69	2123.69	
S	1516	1271188.77	721231.02	2123.53	
S	1517	1271353.64	721224.35	2123.96	
S	1518	1271518.49	721217.68	2122.94	
S	1519	1271683.36	721211.01	2123.56	
S	1520	1271848.24	721204.34	2126.23	
S	1521	1272013.13	721197.67	2130.23	
S	1522	1272178.03	721191.00	2135.49	
S	1523	1272342.91	721184.32	2140.73	
S	1524	1272507.76	721177.65	2140.62	
S	1525	1272672.62	721170.99	2140.32	
S	1526	1272837.46	721164.32	2136.33	
S	1527	1273002.31	721157.65	2134.88	
S	1528	1273167.17	721150.98	2136.73	
S	1529	1273332.04	721144.31	2139.64	
S	1530	1273496.89	721137.64	2138.95	
S	1531	1273661.75	721130.97	2138.11	
S	1532	1273826.61	721124.30	2140.62	
S	1533	1273991.48	721117.63	2145.76	
S	1534	1274156.33	721110.96	2145.43	
S	1535	1274321.18	721104.29	2139.79	
S	1536	1274486.03	721097.62	2131.28	
S	1537	1274650.89	721090.95	2127.13	
S	1538	1274815.74	721084.28	2131.74	
S	1539	1274980.60	721077.61	2139.97	
S	1540	1275145.47	721070.94	2147.47	
S	1541	1275310.32	721064.27	2147.96	
F	TP-19	1275310.32	721064.27	2147.94	TP-19 1541
B	TP-19	1275310.32	721064.27	2152.94	
R	RECIP Z:	2152.94	2157.24	2155.09	REC ANG
S	1542	1275475.16	721057.84	2146.25	
S	1543	1275639.77	721051.42	2135.54	
S	1544	1275804.51	721045.00	2128.90	
S	1545	1275969.46	721038.57	2128.45	
S	1546	1276134.44	721032.14	2130.92	
S	1547	1276299.43	721025.71	2137.15	
S	1548	1276464.36	721019.28	2145.16	
S	1549	1276629.23	721012.86	2148.57	
S	1550	1276794.09	721006.43	2146.05	
S	1551	1276958.94	721000.01	2141.06	
S	1552	1277123.82	720993.58	2134.46	
S	1553	1277288.68	720987.15	2128.67	
S	1554	1277453.54	720980.73	2126.31	
S	1555	1277618.40	720974.30	2125.29	
S	1556	1277783.27	720967.88	2125.95	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1557	1277948.14	720961.45	2126.41	
S	1558	1278113.01	720955.02	2127.75	
S	1559	1278277.86	720948.60	2128.83	
S	1560	1278442.72	720942.17	2128.47	
S	1561	1278607.59	720935.75	2128.93	
S	1562	1278772.46	720929.32	2131.10	
S	1563	1278937.32	720922.90	2133.74	
S	1564	1279102.19	720916.47	2137.59	
S	1565	1279267.06	720910.04	2140.57	
S	1566	1279431.93	720903.62	2142.34	
S	1567	1279596.79	720897.19	2141.99	
S	1568	1279761.65	720890.77	2139.47	
S	1569	1279926.51	720884.34	2136.22	
S	1570	1280091.37	720877.91	2134.74	
S	1571	1280256.24	720871.49	2136.07	
S	1572	1280421.11	720865.06	2139.13	
S	1573	1280585.98	720858.64	2142.68	
S	1574	1280750.85	720852.21	2145.54	
S	1575	1280915.71	720845.78	2146.68	
S	1576	1281080.58	720839.36	2147.61	
S	1577	1281245.44	720832.93	2148.32	
S	1578	1281410.31	720826.51	2150.39	
S	1579	1281575.17	720820.08	2153.19	
S	1580	1281740.04	720813.65	2152.55	
S	1581	1281904.90	720807.23	2151.70	
S	1582	1282069.77	720800.80	2150.32	
S	1583	1282234.63	720794.38	2152.23	
S	1584	1282399.49	720787.95	2154.40	
F	TP-20	1282399.49	720787.95	2154.40	TP-20 1584
B	TP-20	1282399.49	720787.95	2159.50	
S	1585	1282564.36	720781.73	2153.80	
S	1586	1282729.23	720775.51	2153.53	
S	1587	1282894.10	720769.29	2153.50	
S	1588	1283058.97	720763.07	2151.69	
S	1589	1283223.85	720756.85	2151.65	
S	1590	1283388.72	720750.64	2153.12	
S	1591	1283553.59	720744.42	2153.32	
S	1592	1283718.46	720738.20	2151.41	
S	1593	1283883.32	720731.98	2146.79	
S	1594	1284048.20	720725.76	2142.83	
S	1595	1284213.08	720719.55	2140.98	
S	1596	1284377.95	720713.33	2139.61	
S	1597	1284542.82	720707.11	2137.80	
S	1598	1284707.69	720700.89	2136.77	
S	1599	1284872.57	720694.67	2137.52	
S	1600	1285037.42	720688.46	2136.74	
S	1601	1285202.31	720682.24	2139.81	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1602	1285367.18	720676.02	2141.82	
S	1603	1285532.05	720669.80	2142.48	
S	1604	1285696.92	720663.58	2142.48	
S	1605	1285861.79	720657.37	2140.52	
S	1606	1286026.67	720651.15	2138.41	SP.180'100#
S	1607	1286191.54	720644.93	2138.41	
S	1608	1286356.41	720638.71	2140.85	
S	1609	1286521.29	720632.49	2144.65	
S	1610	1286686.17	720626.27	2146.29	
S	1611	1286851.04	720620.06	2145.39	
S	1612	1287015.91	720613.84	2143.66	
S	1613	1287180.78	720607.62	2145.30	
S	1614	1287345.66	720601.40	2148.64	
S	1615	1287510.54	720595.18	2151.35	
S	1616	1287675.41	720588.97	2153.87	
S	1617	1287840.28	720582.75	2153.77	
S	1618	1288005.15	720576.53	2152.72	
S	1619	1288170.03	720570.31	2150.34	
S	1620	1288334.90	720564.09	2149.27	
S	1621	1288499.77	720557.88	2152.14	
S	1622	1288664.64	720551.66	2157.45	
S	1623	1288829.51	720545.44	2157.89	
F	TP-21	1288829.51	720545.44	2157.89	TP-21 1623
B	TP-21	1288829.51	720545.44	2162.94	
R	RECIP Z:	2162.94	2165.27	2164.11	REC ANG
SS	3	1287580.04	720764.44	2153.66	STA.235 ND-2
S	1624	1288994.36	720539.24	2155.71	
S	1625	1289159.25	720533.04	2155.92	
S	1626	1289324.12	720526.85	2157.18	
S	1627	1289488.99	720520.65	2154.68	
S	1628	1289653.86	720514.45	2153.12	
S	1629	1289818.73	720508.26	2152.05	
S	1630	1289983.60	720502.06	2151.41	
S	1631	1290148.49	720495.86	2154.20	
S	1632	1290313.36	720489.67	2153.34	
S	1633	1290478.24	720483.47	2155.32	
S	1634	1290643.11	720477.27	2153.40	
S	1635	1290807.96	720471.08	2148.53	
S	1636	1290972.84	720464.88	2145.03	
S	1637	1291137.72	720458.68	2146.81	
S	1638	1291302.59	720452.49	2145.33	
S	1639	1291467.46	720446.29	2139.41	
S	1640	1291632.33	720440.10	2136.46	
S	1641	1291797.21	720433.90	2139.72	
S	1642	1291962.08	720427.70	2147.62	
S	1643	1292126.97	720421.50	2154.45	
S	1644	1292291.84	720415.31	2154.37	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1645	1292456.72	720409.11	2158.97	
S	1646	1292621.59	720402.92	2159.58	
S	1647	1292786.47	720396.72	2157.27	
S	1648	1292951.34	720390.52	2155.36	
S	1649	1293116.21	720384.33	2151.50	
S	1650	1293281.09	720378.13	2146.75	
S	1651	1293445.96	720371.93	2145.68	
S	1652	1293610.83	720365.74	2145.60	
S	1653	1293775.70	720359.54	2144.43	
S	1654	1293940.58	720353.34	2147.66	
S	1655	1294105.45	720347.15	2155.28	
S	1656	1294270.32	720340.95	2161.82	
S	1657	1294435.20	720334.75	2163.31	
F	TP-22	1294435.20	720334.77	2163.31	TP-22 1657
B	TP-22	1294435.20	720334.77	2168.31	
S	1658	1294600.02	720328.68	2158.08	
S	1659	1294764.79	720322.60	2151.99	
S	1660	1294929.65	720316.52	2149.03	
S	1661	1295094.55	720310.43	2147.92	SP.180'100#
S	1662	1295259.42	720304.35	2145.51	SP.180'100#
S	1663	1295424.29	720298.27	2143.90	
S	1664	1295589.19	720292.18	2143.41	
S	1665	1295754.08	720286.10	2143.46	
S	1666	1295919.00	720280.01	2145.17	
S	1667	1296083.92	720273.92	2148.85	
S	1668	1296248.82	720267.84	2151.40	
S	1669	1296413.69	720261.76	2149.67	
S	1670	1296578.53	720255.67	2144.94	
S	1671	1296743.39	720249.59	2141.28	
S	1672	1296908.27	720243.51	2140.82	
S	1673	1297073.16	720237.42	2142.48	
S	1674	1297238.07	720231.34	2146.30	
S	1675	1297402.96	720225.25	2148.11	
S	1676	1297567.84	720219.17	2149.24	
S	1677	1297732.73	720213.08	2151.14	
S	1678	1297897.62	720207.00	2154.72	
S	1679	1298062.49	720200.91	2154.99	
S	1680	1298227.37	720194.83	2152.75	
F	TP-23	1298227.37	720194.83	2152.75	TP-23 1680
B	TP-23	1298227.37	720194.83	2157.70	
R	RECIP Z:	2157.70	2158.44	2158.07	REC ANG
S	1681	1298392.24	720188.61	2151.18	
S	1682	1298557.11	720182.40	2151.66	
S	1683	1298721.92	720176.19	2144.23	
S	1684	1298886.74	720169.98	2139.74	
S	1685	1299051.62	720163.77	2138.32	
S	1686	1299216.60	720157.55	2151.36	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1687	1299381.27	720151.35	2129.98	
S	1688	1299546.16	720145.14	2129.64	
S	1689	1299711.05	720138.92	2129.49	
S	1690	1299875.85	720132.71	2123.45	
S	1691	1300040.69	720126.50	2120.08	
S	1692	1300205.59	720120.29	2120.32	
S	1693	1300370.54	720114.07	2124.51	
S	1694	1300535.37	720107.86	2120.60	
F	TP-24	1300535.37	720107.86	2120.59	TP-24 1694
B	TP-24	1300535.37	720107.86	2125.69	
S	1695	1300700.18	720101.84	2114.89	
S	1696	1300865.05	720095.82	2112.26	
S	1697	1301029.80	720089.80	2105.19	
S	1698	1301194.64	720083.78	2101.47	
S	1699	1301359.54	720077.76	2100.37	
S	1700	1301524.36	720071.74	2095.71	
S	1701	1301689.24	720065.72	2093.65	
S	1702	1301854.04	720059.71	2088.18	
S	1703	1302018.88	720053.69	2084.88	
S	1704	1302183.64	720047.67	2077.96	
S	1705	1302348.51	720041.65	2075.44	
S	1706	1302513.36	720035.63	2071.87	
S	1707	1302678.22	720029.61	2069.21	
S	1708	1302843.07	720023.59	2066.02	
S	1709	1303007.97	720017.57	2064.91	
S	1710	1303172.89	720011.55	2064.93	
S	1711	1303337.76	720005.53	2063.16	
S	1712	1303502.56	719999.51	2057.55	
S	1713	1303667.40	719993.50	2053.59	
S	1714	1303832.24	719987.48	2050.05	
S	1715	1303997.10	719981.46	2047.60	
S	1716	1304162.01	719975.44	2046.91	
S	1717	1304326.87	719969.42	2044.73	
S	1718	1304491.71	719963.40	2041.01	
S	1719	1304656.52	719957.38	2035.66	
S	1720	1304821.35	719951.36	2031.49	
S	1721	1304986.22	719945.34	2029.30	
S	1722	1305151.12	719939.32	2028.67	
S	1723	1305316.02	719933.30	2028.11	
S	1724	1305480.93	719927.28	2028.21	
S	1725	1305645.83	719921.26	2027.79	
S	1726	1305810.73	719915.24	2027.54	
S	1727	1305975.65	719909.21	2028.38	
S	1728	1306140.55	719903.19	2028.08	
S	1729	1306305.45	719897.17	2027.79	
S	1730	1306470.34	719891.15	2027.35	
S	1731	1306635.23	719885.13	2026.59	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	1732	1306800.12	719879.11	2026.07	
S	1733	1306965.00	719873.09	2024.57	
S	1734	1307129.88	719867.07	2023.92	
S	1735	1307294.77	719861.05	2023.19	
S	1736	1307459.67	719855.03	2023.56	
S	1737	1307624.56	719849.01	2022.84	
S	1738	1307789.44	719842.99	2022.03	
S	1739	1307954.33	719836.97	2021.82	
S	1740	1308119.22	719830.95	2021.51	
S	1741	1308284.09	719824.93	2019.22	
S	1742	1308448.94	719818.91	2016.16	
S	1743	1308613.82	719812.89	2014.42	
S	1744	1308778.69	719806.87	2013.11	
S	1745	1308943.56	719800.85	2011.01	
S	1746	1309108.43	719794.83	2008.91	
S	1747	1309273.27	719788.81	2005.12	
S	1748	1309438.14	719782.79	2002.99	
S	1749	1309603.02	719776.77	2001.96	
S	1750	1309767.95	719770.75	2005.01	
S	1751	1309932.84	719764.73	2004.82	
S	1752	1310097.74	719758.70	2005.16	
S	1753	1310262.68	719752.68	2009.12	
S	1754	1310427.50	719746.66	2002.96	
S	1755	1310592.35	719740.64	1994.99	
S	1756	1310757.28	719734.62	1988.57	
S	1757	1310922.12	719728.60	1984.45	
S	1758	1311086.98	719722.58	1981.55	
S	1759	1311251.87	719716.56	1981.21	
S	1760	1311416.72	719710.54	1978.29	
S	1761	1311581.60	719704.52	1976.67	
S	1762	1311746.47	719698.50	1975.06	
S	1763	1311911.33	719692.48	1972.08	
S	1764	1312076.16	719686.47	1972.39	
S	1765	1312241.05	719680.45	1971.60	
S	1766	1312405.93	719674.43	1971.13	
S	1767	1312570.81	719668.40	1970.11	
S	1768	1312735.66	719662.39	1966.16	
S	1769	1312900.54	719656.37	1965.16	
S	1770	1313065.41	719650.35	1963.57	
S	1771	1313230.29	719644.33	1962.61	
S	1772	1313395.13	719638.31	1962.94	
S	1773	1313559.99	719632.29	1964.69	
S	1774	1313724.88	719626.27	1965.02	
S	1775	1313889.74	719620.25	1961.51	E.O.L.
F	TP-25	1297935.91	720256.13	2157.32	TP-25 TRI.STA.
T	TBM2	1297944.64	720256.20	2160.00	TBM2
C	X,Y,Z diff	-8.73	-0.06	-2.68	

**********CALCULATIONS**********
TY ID# EAST [X] NORTH [Y] ELEV [Z] REMARKS

C COMB: 8.73 CLOSURE 1: 17558 TBM2
Traverse length: 153199.44

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
SS	1	1208502.20	723946.73	2236.92			
SS	2	1250652.12	722086.49	2141.18	92.3137	42190.	Int Z
SS	3	1287580.04	720764.44	2153.66	92.0301	36951.	Int Z
S	816	1155847.51	720968.92	2138.89	270.0520	131732	Bend Int Z
S	817	1156012.32	720962.88	2143.51	92.0556	164.92	Bend
S	818	1156177.13	720956.83	2148.25	92.0608	164.92	
S	819	1156341.98	720950.78	2151.59	92.0607	164.96	
S	820	1156506.76	720944.73	2157.43	92.0610	164.89	
S	821	1156671.86	720938.68	2152.99	92.0555	165.21	
S	822	1156836.93	720932.62	2150.57	92.0609	165.18	
S	823	1157001.87	720926.57	2152.19	92.0602	165.05	
S	824	1157166.69	720920.52	2157.15	92.0608	164.93	
S	825	1157331.30	720914.48	2159.28	92.0605	164.72	
S	826	1157495.96	720908.44	2171.06	92.0603	164.77	Z
S	827	1157660.70	720902.39	2182.63	92.0612	164.85	Z
S	828	1157825.48	720896.35	2188.36	92.0557	164.89	
S	829	1157990.22	720890.30	2195.17	92.0612	164.85	
S	830	1158155.31	720884.24	2194.43	92.0608	165.20	
S	831	1158319.83	720878.21	2205.50	92.0557	164.63	Z
S	832	1158484.50	720872.17	2215.28	92.0602	164.78	
S	833	1158649.31	720864.52	2214.32	92.3927	164.98	
S	834	1158814.11	720856.89	2211.12	92.3903	164.97	
S	835	1158978.91	720849.25	2209.11	92.3915	164.97	
S	836	1159143.72	720841.61	2208.00	92.3915	164.98	
S	837	1159308.52	720833.97	2206.06	92.3915	164.97	
S	838	1159473.32	720826.33	2203.87	92.3915	164.97	
S	839	1159638.14	720818.69	2203.63	92.3914	164.99	
S	840	1159802.93	720811.05	2200.88	92.3916	164.96	
S	841	1159967.73	720803.41	2198.68	92.3915	164.97	
S	842	1160132.50	720795.77	2193.91	92.3917	164.94	
S	843	1160297.30	720788.13	2187.88	92.3915	164.97	
S	844	1160462.11	720780.49	2190.68	92.3915	164.98	
S	845	1160626.89	720772.85	2187.14	92.3917	164.95	
S	846	1160791.73	720765.21	2174.43	92.3913	165.01	Z
S	847	1160956.49	720757.57	2159.42	92.3918	164.93	Z
S	848	1161121.29	720749.93	2147.38	92.3915	164.97	Z
S	849	1161286.09	720742.29	2142.34	92.3915	164.97	
S	850	1161450.89	720734.65	2140.31	92.3915	164.97	
S	851	1161615.69	720727.01	2139.12	92.3915	164.97	
S	852	1161780.49	720719.37	2139.33	92.3915	164.97	
S	853	1161945.29	720711.73	2138.27	92.3915	164.97	
S	854	1162110.11	720704.09	2161.93	92.3914	164.99	Z
S	855	1162274.88	720696.45	2152.09	92.3917	164.94	
S	856	1162439.69	720688.81	2150.61	92.3915	164.98	
S	857	1162604.48	720681.17	2143.08	92.3916	164.96	
S	858	1162769.28	720673.53	2136.64	92.3915	164.97	
S	859	1162934.08	720665.90	2139.17	92.3903	164.97	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	860	1163098.86	720658.26	2122.54	92.3917	164.95	Z
S	861	1163263.67	720650.62	2129.47	92.3915	164.98	
S	862	1163428.47	720642.98	2119.52	92.3915	164.97	
S	863	1163593.27	720635.34	2115.70	92.3915	164.97	
S	864	1163758.08	720627.70	2114.41	92.3915	164.98	
S	865	1163922.87	720620.06	2108.58	92.3916	164.96	
S	866	1164087.69	720612.42	2126.29	92.3914	164.99	Z
S	867	1164252.51	720604.78	2135.32	92.3914	164.99	
S	868	1164417.31	720597.14	2132.79	92.3915	164.97	
S	869	1164582.15	720589.50	2134.66	92.3913	165.01	
S	870	1164746.91	720581.86	2133.84	92.3918	164.93	
S	871	1164911.77	720574.22	2141.47	92.3912	165.03	
S	872	1165076.61	720566.57	2143.31	92.3926	165.01	
S	873	1165241.39	720558.93	2138.95	92.3917	164.95	
S	874	1165406.23	720551.29	2136.24	92.3913	165.01	
S	875	1165571.01	720543.65	2132.11	92.3917	164.95	
S	876	1165735.83	720536.01	2127.93	92.3914	164.99	
S	877	1165900.60	720528.38	2122.97	92.3905	164.94	
S	878	1166065.45	720520.73	2134.16	92.3925	165.02	Z
S	879	1166230.26	720513.09	2128.98	92.3915	164.98	
S	880	1166395.08	720505.45	2124.52	92.3914	164.99	
S	881	1166559.87	720497.81	2126.21	92.3916	164.96	
S	882	1166724.69	720490.17	2125.74	92.3914	164.99	
S	883	1166889.56	720482.53	2135.43	92.3911	165.04	
S	884	1167054.54	720474.88	2155.96	92.3917	165.15	Z
S	885	1167219.37	720467.24	2157.00	92.3914	165.00	
S	886	1167384.15	720459.60	2142.55	92.3917	164.95	Z
S	887	1167548.94	720451.96	2114.51	92.3916	164.96	Z
S	888	1167713.79	720444.32	2135.29	92.3913	165.02	Z
S	889	1167878.62	720436.68	2137.22	92.3914	165.00	
S	890	1168043.43	720429.04	2140.04	92.3915	164.98	
S	891	1168208.22	720421.40	2150.51	92.3916	164.96	Z
S	892	1168373.09	720413.76	2154.95	92.3911	165.04	
S	893	1168537.90	720406.12	2125.12	92.3915	164.98	Z
S	894	1168702.71	720398.48	2125.75	92.3915	164.98	
S	895	1168867.51	720390.84	2140.62	92.3915	164.97	Z
S	896	1169032.32	720383.20	2144.98	92.3915	164.98	
S	897	1169197.13	720375.56	2144.60	92.3915	164.98	
S	898	1169361.91	720367.92	2133.70	92.3917	164.95	Z
S	899	1169526.74	720360.28	2135.69	92.3914	165.00	
S	900	1169691.57	720352.64	2144.39	92.3914	165.00	
S	901	1169856.43	720345.00	2161.68	92.3912	165.03	Z
S	902	1170021.25	720337.35	2163.48	92.3927	164.99	
S	903	1170186.10	720329.71	2171.89	92.3913	165.02	
S	904	1170348.87	720321.94	2144.71	92.4359	162.95	Int Z
S	905	1170514.44	720314.05	2141.69	92.4342	165.75	
S	906	1170679.97	720306.15	2147.53	92.4357	165.71	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	907	1170844.36	720298.31	2135.15	92.4350	164.57	Z
S	908	1171009.28	720290.44	2133.55	92.4356	165.10	
S	909	1171174.25	720282.58	2134.28	92.4340	165.15	
S	910	1171338.90	720274.72	2127.24	92.4359	164.83	
S	911	1171503.68	720266.87	2123.43	92.4339	164.96	
S	912	1171668.79	720258.99	2130.97	92.4357	165.29	
S	913	1171833.80	720251.12	2137.91	92.4350	165.19	
S	914	1171998.51	720243.26	2127.24	92.4356	164.89	Z
S	915	1172163.26	720235.41	2123.25	92.4341	164.93	
S	916	1172328.51	720227.53	2157.14	92.4348	165.43	Z
S	917	1172492.79	720219.69	2120.71	92.4356	164.46	Z
S	918	1172657.74	720211.82	2126.40	92.4354	165.13	
S	919	1172822.47	720203.97	2121.10	92.4342	164.91	
S	920	1172987.39	720196.10	2126.25	92.4356	165.10	
S	921	1173152.09	720188.25	2113.95	92.4344	164.87	Z
S	922	1173316.88	720180.39	2116.58	92.4350	164.98	
S	923	1173481.69	720172.53	2116.00	92.4350	164.99	
S	924	1173646.63	720164.66	2124.03	92.4354	165.12	
S	925	1173811.36	720156.80	2117.35	92.4354	164.91	
S	926	1173976.24	720148.94	2122.30	92.4345	165.06	
S	927	1174141.09	720141.08	2124.73	92.4347	165.03	
S	928	1174305.98	720133.21	2132.54	92.4357	165.07	
S	929	1174470.89	720125.35	2147.15	92.4344	165.09	Z
S	930	1174635.68	720117.49	2143.57	92.4351	164.97	
S	931	1174800.48	720109.63	2133.40	92.4350	164.98	Z
S	932	1174965.28	720101.77	2127.54	92.4350	164.98	
S	933	1175130.09	720093.91	2138.07	92.4350	164.99	Z
S	934	1175294.87	720086.05	2129.86	92.4351	164.96	
S	935	1175459.67	720078.19	2128.61	92.4350	164.98	
S	936	1175624.48	720070.33	2119.83	92.4350	164.99	
S	937	1175789.25	720062.47	2114.53	92.4352	164.95	
S	938	1175954.05	720054.61	2103.46	92.4350	164.98	Z
S	939	1176118.86	720046.75	2103.25	92.4350	164.99	
S	940	1176283.65	720038.89	2091.90	92.4351	164.97	Z
S	941	1176448.45	720031.03	2095.85	92.4350	164.98	
S	942	1176613.25	720023.17	2092.49	92.4350	164.98	
S	943	1176778.05	720015.31	2098.11	92.4350	164.98	
S	944	1176942.89	720007.45	2115.24	92.4348	165.02	Z
S	945	1177107.71	719999.59	2121.90	92.4349	165.00	
S	946	1177272.50	719991.73	2114.37	92.4351	164.97	
S	947	1177437.30	719983.87	2114.23	92.4350	164.98	
S	948	1177602.09	719976.01	2111.60	92.4351	164.97	
S	949	1177766.91	719968.15	2122.81	92.4349	165.00	Z
S	950	1177931.72	719960.29	2129.71	92.4350	164.99	
S	951	1178096.50	719952.43	2120.62	92.4351	164.96	
S	952	1178261.30	719944.57	2123.72	92.4350	164.98	
S	953	1178426.14	719936.71	2136.89	92.4348	165.02	Z

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	954	1178590.94	719928.85	2134.61	92.4350	164.98	
S	955	1178755.75	719920.99	2137.27	92.4350	164.99	
S	956	1178920.24	719913.26	2137.44	92.4126	164.67	
S	957	1179084.92	719905.74	2130.29	92.3652	164.85	
S	958	1179249.98	719898.19	2135.55	92.3708	165.23	
S	959	1179414.71	719890.67	2124.77	92.3650	164.90	Z
S	960	1179579.46	719883.14	2120.17	92.3701	164.92	
S	961	1179744.29	719875.60	2123.39	92.3709	165.00	
S	962	1179909.00	719868.08	2116.80	92.3651	164.88	
S	963	1180073.76	719860.55	2112.35	92.3700	164.93	
S	964	1180238.60	719853.01	2111.31	92.3708	165.01	
S	965	1180403.76	719845.46	2141.23	92.3702	165.33	Z
S	966	1180568.41	719837.94	2118.03	92.3654	164.82	Z
S	967	1180733.34	719830.40	2127.54	92.3703	165.10	
S	968	1180898.19	719822.87	2132.13	92.3655	165.02	
S	969	1181062.99	719815.34	2128.68	92.3658	164.97	
S	970	1181227.82	719807.80	2130.29	92.3709	165.00	
S	971	1181392.64	719800.27	2131.28	92.3657	164.99	
S	972	1181557.46	719792.74	2131.78	92.3657	164.99	
S	973	1181722.26	719785.21	2126.17	92.3658	164.97	
S	974	1181887.10	719777.67	2121.72	92.3708	165.01	
S	975	1182051.91	719770.14	2123.74	92.3657	164.98	
S	976	1182216.71	719762.61	2121.10	92.3658	164.97	
S	977	1182381.53	719755.08	2116.39	92.3657	164.99	
S	978	1182546.35	719747.55	2121.33	92.3657	164.99	
S	979	1182711.17	719740.01	2124.49	92.3709	164.99	
S	980	1182875.99	719732.48	2124.93	92.3657	164.99	
S	981	1183040.81	719724.95	2117.28	92.3657	164.99	
S	982	1183205.62	719717.42	2113.53	92.3657	164.98	
S	983	1183370.43	719709.88	2111.95	92.3710	164.98	
S	984	1183535.24	719702.35	2104.05	92.3657	164.98	
S	985	1183700.06	719694.82	2105.83	92.3657	164.99	
S	986	1183864.87	719687.29	2098.66	92.3657	164.98	
S	987	1184029.67	719679.76	2089.74	92.3658	164.97	
S	988	1184194.49	719672.22	2085.98	92.3709	164.99	
S	989	1184359.31	719664.69	2086.30	92.3657	164.99	
S	990	1184524.13	719657.16	2092.56	92.3657	164.99	
S	991	1184688.94	719649.63	2087.76	92.3657	164.98	
S	992	1184853.76	719642.09	2088.66	92.3709	164.99	
S	993	1185018.57	719634.56	2094.70	92.3657	164.98	
S	994	1185183.40	719627.03	2096.14	92.3656	165.00	
S	995	1185348.22	719619.50	2096.13	92.3657	164.99	
S	996	1185513.04	719611.96	2101.97	92.3709	164.99	
S	997	1185677.86	719604.43	2110.87	92.3657	164.99	
S	998	1185842.67	719596.90	2108.96	92.3657	164.98	
S	999	1186007.50	719589.37	2111.50	92.3656	165.00	
S	1000	1186172.33	719581.83	2113.67	92.3709	165.00	

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TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1001	1186337.14	719574.30	2106.28	92.3657	164.98	
S	1002	1186501.94	719566.77	2098.51	92.3658	164.97	
S	1003	1186666.76	719559.24	2088.68	92.3657	164.99	
S	1004	1186831.58	719551.71	2093.65	92.3657	164.99	
S	1005	1186996.39	719544.17	2106.09	92.3710	164.98	Z
S	1006	1187161.24	719536.64	2114.26	92.3655	165.02	
S	1007	1187326.08	719529.11	2121.34	92.3656	165.01	
S	1008	1187490.91	719521.57	2123.70	92.3709	165.00	
S	1009	1187655.72	719514.04	2124.24	92.3657	164.98	
S	1010	1187820.55	719506.51	2128.72	92.3656	165.00	
S	1011	1187985.36	719498.98	2124.52	92.3657	164.98	
S	1012	1188150.22	719492.44	2122.72	92.1618	164.98	
S	1013	1188314.98	719485.91	2110.35	92.1611	164.88	Z
S	1014	1188479.66	719479.39	2101.85	92.1602	164.80	
S	1015	1188644.39	719472.86	2099.82	92.1612	164.85	
S	1016	1188809.36	719466.32	2100.94	92.1613	165.09	
S	1017	1188974.27	719459.78	2101.12	92.1616	165.03	
S	1018	1189139.21	719453.25	2103.03	92.1602	165.06	
S	1019	1189304.12	719446.71	2105.35	92.1616	165.03	
S	1020	1189468.98	719440.18	2104.32	92.1606	164.98	
S	1021	1189633.79	719433.65	2099.40	92.1608	164.93	
S	1022	1189798.62	719427.12	2096.07	92.1607	164.95	
S	1023	1189963.49	719420.58	2095.39	92.1618	164.99	
S	1024	1190128.38	719414.05	2096.47	92.1604	165.01	
S	1025	1190293.27	719407.51	2098.24	92.1617	165.01	
S	1026	1190458.15	719400.98	2099.05	92.1605	165.00	
S	1027	1190623.04	719394.44	2101.61	92.1617	165.01	
S	1028	1190787.93	719387.91	2104.70	92.1604	165.01	
S	1029	1190952.78	719381.38	2103.56	92.1606	164.97	
S	1030	1191117.64	719374.84	2102.71	92.1618	164.98	
S	1031	1191282.49	719368.31	2100.85	92.1606	164.97	
S	1032	1191447.35	719361.78	2099.24	92.1606	164.98	
S	1033	1191612.22	719355.24	2095.45	92.1618	164.99	
S	1034	1191777.06	719348.71	2097.18	92.1607	164.96	
S	1035	1191941.98	719342.17	2106.91	92.1615	165.04	
S	1036	1192106.86	719335.64	2131.35	92.1605	165.00	Z
S	1037	1192271.58	719329.11	2158.73	92.1613	164.84	Z
S	1038	1192436.27	719322.59	2171.93	92.1602	164.81	Z
S	1039	1192601.18	719316.04	2143.72	92.1628	165.04	Z
S	1040	1192766.58	719309.49	2137.36	92.1604	165.52	
S	1041	1192931.14	719302.97	2147.41	92.1608	164.68	Z
S	1042	1193095.69	719296.45	2157.61	92.1609	164.67	Z
S	1043	1193260.77	719289.91	2158.25	92.1607	165.20	
S	1044	1193425.46	719283.38	2165.81	92.1614	164.81	
S	1045	1193590.35	719276.84	2170.39	92.1617	165.01	
S	1046	1193755.15	719270.31	2176.63	92.1609	164.92	
S	1047	1193920.73	719263.75	2172.66	92.1608	165.70	

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TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1048	1194086.68	719257.17	2167.77	92.1614	166.08	
S	1049	1194251.96	719250.62	2172.61	92.1610	165.40	
S	1050	1194416.46	719244.10	2185.48	92.1611	164.62	Z
S	1051	1194580.14	719237.62	2205.22	92.1602	163.80	Z
S	1052	1194745.36	719231.07	2214.84	92.1613	165.34	
S	1053	1194907.20	719224.66	2247.03	92.1605	161.96	Int Z
S	1054	1195071.31	719218.15	2259.88	92.1618	164.23	Z
S	1055	1195236.01	719211.63	2250.09	92.1601	164.82	
S	1056	1195366.49	724505.09	2149.06	1.2443	5295.0	Bend Int Z
S	1057	1195531.20	724496.06	2149.99	93.0817	164.95	Bend
S	1058	1195695.82	724487.03	2158.27	93.0823	164.86	
S	1059	1195860.32	724478.02	2173.74	93.0806	164.74	Z
S	1060	1196024.94	724468.99	2194.20	93.0823	164.86	Z
S	1061	1196189.73	724459.96	2195.73	93.0811	165.03	
S	1062	1196354.62	724450.92	2195.69	93.0817	165.13	
S	1063	1196519.39	724441.88	2199.20	93.0825	165.01	
S	1064	1196683.81	724432.87	2209.68	93.0812	164.66	Z
S	1065	1196848.62	724423.83	2213.63	93.0823	165.05	
S	1066	1197012.88	724414.83	2227.66	93.0810	164.50	Z
S	1067	1197175.78	724408.66	2200.92	92.1009	163.01	Z
S	1068	1197341.51	724402.40	2199.27	92.0947	165.84	
S	1069	1197507.05	724396.13	2205.40	92.1009	165.65	
S	1070	1197672.10	724389.89	2207.66	92.0954	165.16	
S	1071	1197837.07	724383.65	2209.74	92.0958	165.08	
S	1072	1198001.86	724377.42	2204.35	92.0954	164.90	
S	1073	1198166.85	724371.18	2209.37	92.0957	165.10	
S	1074	1198331.69	724364.95	2205.99	92.0952	164.95	
S	1075	1198496.51	724358.71	2201.55	92.1005	164.93	
S	1076	1198661.45	724352.47	2205.21	92.1000	165.05	
S	1077	1198826.37	724346.24	2207.85	92.0948	165.03	
S	1078	1198991.31	724340.00	2216.16	92.1000	165.05	
S	1079	1199156.19	724333.76	2220.11	92.1003	164.99	
S	1080	1199321.07	724327.53	2230.06	92.0950	164.99	
S	1081	1199485.94	724321.29	2231.77	92.1003	164.98	
S	1082	1199650.80	724315.05	2234.90	92.1003	164.97	
S	1083	1199815.61	724308.82	2247.07	92.0953	164.92	Z
S	1084	1199980.47	724302.59	2249.31	92.0951	164.97	
S	1085	1200145.35	724296.35	2244.02	92.1003	164.99	
S	1086	1200310.20	724290.12	2247.29	92.0951	164.96	
S	1087	1200475.04	724283.88	2256.20	92.1004	164.95	
S	1088	1200639.83	724277.65	2266.00	92.0954	164.90	
S	1089	1200804.63	724271.42	2272.69	92.0954	164.91	
S	1090	1200969.46	724265.18	2277.22	92.1005	164.94	
S	1091	1201134.29	724258.26	2277.15	92.2414	164.97	
S	1092	1201299.14	724251.35	2271.11	92.2401	164.99	
S	1093	1201463.90	724244.45	2257.12	92.2353	164.90	Z
S	1094	1201628.66	724237.54	2256.21	92.2406	164.90	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1095	1201793.48	724230.63	2257.77	92.2402	164.96	
S	1096	1201958.47	724223.71	2266.42	92.2406	165.13	
S	1097	1202123.36	724216.80	2276.32	92.2359	165.03	
S	1098	1202288.07	724209.80	2268.88	92.2601	164.85	
S	1099	1202452.52	724202.82	2256.86	92.2550	164.59	Z
S	1100	1202617.01	724195.83	2246.03	92.2600	164.63	Z
S	1101	1202781.74	724188.84	2239.34	92.2547	164.87	
S	1102	1202946.92	724181.83	2242.91	92.2548	165.32	
S	1103	1203111.87	724174.82	2242.87	92.2601	165.09	
S	1104	1203276.62	724167.83	2232.99	92.2546	164.89	
S	1105	1203441.46	724160.83	2234.81	92.2554	164.98	
S	1106	1203606.26	724153.83	2231.13	92.2556	164.94	
S	1107	1203770.88	724146.84	2221.23	92.2553	164.76	
S	1108	1203935.61	724139.85	2215.44	92.2547	164.87	
S	1109	1204100.43	724132.95	2212.12	92.2555	164.96	
S	1110	1204265.37	724125.85	2212.64	92.2549	165.08	
S	1111	1204430.19	724118.85	2209.51	92.2555	164.96	
S	1112	1204595.02	724111.85	2207.16	92.2554	164.97	
S	1113	1204759.83	724104.85	2203.72	92.2555	164.95	
S	1114	1204924.72	724097.85	2203.13	92.2551	165.03	
S	1115	1205089.58	724090.85	2202.00	92.2553	165.00	
S	1116	1205254.48	724083.85	2202.34	92.2551	165.04	
S	1117	1205419.35	724076.85	2202.12	92.2552	165.01	
S	1118	1205584.22	724069.85	2201.75	92.2552	165.01	
S	1119	1205749.13	724062.85	2203.19	92.2550	165.05	
S	1120	1205914.04	724055.85	2205.26	92.2550	165.05	
S	1121	1206078.95	724048.85	2207.60	92.2550	165.05	
S	1122	1206243.88	724041.84	2211.70	92.2602	165.07	
S	1123	1206408.85	724034.84	2220.19	92.2547	165.11	
S	1124	1206573.77	724027.84	2225.87	92.2550	165.06	
S	1125	1206738.68	724020.83	2231.22	92.2603	165.05	
S	1126	1206903.53	724013.83	2231.64	92.2553	164.99	
S	1127	1207068.35	724006.84	2224.59	92.2542	164.96	
S	1128	1207233.17	723999.84	2221.09	92.2555	164.96	
S	1129	1207398.00	723992.84	2220.02	92.2554	164.97	
S	1130	1207562.81	723985.84	2220.15	92.2555	164.95	
S	1131	1207727.69	723978.84	2223.13	92.2552	165.02	
S	1132	1207892.56	723971.84	2225.95	92.2552	165.01	
S	1133	1208057.44	723964.84	2230.76	92.2552	165.02	
S	1134	1208222.29	723957.84	2231.46	92.2553	164.99	
S	1135	1208387.14	723950.84	2232.73	92.2553	164.99	
S	1136	1208552.01	723943.84	2236.79	92.2552	165.01	
S	1137	1208716.86	723936.84	2237.90	92.2553	164.99	
S	1138	1208881.74	723929.84	2245.19	92.2552	165.02	
S	1139	1209046.61	723922.84	2251.87	92.2552	165.01	
S	1140	1209211.46	723915.84	2253.06	92.2553	164.99	
S	1141	1209376.30	723908.84	2253.27	92.2554	164.98	

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1142	1209541.14	723901.84	2253.34	92.2554	164.98	
S	1143	1209705.99	723894.85	2257.85	92.2541	164.99	
S	1144	1209870.84	723887.85	2263.51	92.2553	164.99	
S	1145	1210035.68	723880.85	2261.37	92.2554	164.98	
S	1146	1210200.52	723873.85	2259.34	92.2554	164.98	
S	1147	1210365.35	723866.85	2257.24	92.2554	164.97	
S	1148	1210530.19	723859.85	2256.91	92.2554	164.98	
S	1149	1210695.03	723852.85	2257.21	92.2554	164.98	
S	1150	1210859.87	723845.85	2257.31	92.2554	164.98	
S	1151	1211024.72	723838.85	2257.44	92.2553	164.99	
S	1152	1211189.56	723831.85	2256.92	92.2554	164.98	
S	1153	1211354.40	723824.86	2257.51	92.2541	164.98	
S	1154	1211519.24	723817.86	2260.42	92.2554	164.98	
S	1155	1211684.08	723810.86	2256.06	92.2554	164.98	
S	1156	1211848.92	723803.86	2252.30	92.2554	164.98	
S	1157	1212013.76	723796.86	2253.94	92.2554	164.98	
S	1158	1212178.60	723789.86	2258.05	92.2554	164.98	
S	1159	1212343.44	723782.86	2257.31	92.2554	164.98	
S	1160	1212508.29	723775.86	22[illegible].63	92.2553	164.99	
S	1161	1212673.12	723768.86	2250.92	92.2554	164.97	
S	1162	1212837.96	723761.87	2256.55	92.2541	164.98	
S	1163	1213002.80	723754.87	2254.08	92.2554	164.98	
S	1164	1213167.61	723747.78	2249.94	92.2748	164.96	
S	1165	1213332.17	723740.70	2238.87	92.2749	164.71	Z
S	1166	1213496.80	723733.61	2230.44	92.2758	164.78	
S	1167	1213661.53	723726.53	2224.47	92.2740	164.88	
S	1168	1213826.54	723719.43	2225.81	92.2750	165.16	
S	1169	1213991.18	723712.35	2217.27	92.2745	164.79	
S	1170	1214155.80	723705.27	2203.89	92.2746	164.77	Z
S	1171	1214320.80	723698.17	2210.09	92.2750	165.15	
S	1172	1214485.48	723691.08	2202.63	92.2755	164.83	
S	1173	1214650.33	723683.99	2195.70	92.2746	165.00	
S	1174	1214815.10	723676.90	2186.50	92.2750	164.92	
S	1175	1214979.80	723669.82	2179.55	92.2741	164.85	
S	1176	1215144.60	723662.73	2180.48	92.2748	164.95	
S	1177	1215309.33	723655.64	2179.15	92.2752	164.88	
S	1178	1215474.13	723648.55	2170.67	92.2748	164.95	
S	1179	1215638.80	723641.47	2158.25	92.2743	164.82	Z
S	1180	1215803.64	723634.38	2155.72	92.2746	164.99	
S	1181	1215968.27	723627.30	2155.69	92.2745	164.78	
S	1182	1216133.25	723620.20	2157.82	92.2751	165.13	
S	1183	1216298.28	723613.10	2162.19	92.2749	165.18	
S	1184	1216463.21	723606.01	2158.78	92.2741	165.08	
S	1185	1216628.01	723598.92	2155.06	92.2748	164.95	
S	1186	1216792.87	723591.83	2158.57	92.2745	165.01	
S	1187	1216957.90	723584.73	2164.94	92.2749	165.18	
S	1188	1217122.83	723577.63	2167.79	92.2754	165.08	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1189	1217287.86	723570.53	2175.74	92.2749	165.18	
S	1190	1217452.73	723563.44	2176.35	92.2745	165.02	
S	1191	1217617.54	723556.35	2154.51	92.2748	164.96	Z
S	1192	1217782.37	723549.26	2162.11	92.2747	164.98	
S	1193	1217947.23	723542.17	2167.14	92.2745	165.01	
S	1194	1218112.02	723535.08	2153.52	92.2749	164.94	Z
S	1195	1218276.88	723527.99	2153.35	92.2745	165.01	
S	1196	1218441.67	723520.90	2154.26	92.2749	164.94	
S	1197	1218606.46	723513.81	2154.50	92.2749	164.94	
S	1198	1218771.45	723506.71	2167.57	92.2751	165.14	Z
S	1199	1218936.39	723499.62	2173.93	92.2741	165.09	
S	1200	1219101.22	723492.53	2172.20	92.2747	164.98	
S	1201	1219266.26	723485.43	2188.44	92.2748	165.19	Z
S	1202	1219431.10	723478.34	2188.17	92.2746	164.99	
S	1203	1219595.93	723471.25	2182.57	92.2747	164.98	
S	1204	1219760.77	723464.15	2182.10	92.2759	164.99	
S	1205	1219925.58	723457.07	2182.59	92.2735	164.96	
S	1206	1220090.52	723449.97	2193.50	92.2753	165.09	Z
S	1207	1220255.43	723442.88	2198.28	92.2743	165.06	
S	1208	1220420.27	723435.78	2198.07	92.2759	164.99	
S	1209	1220585.10	723428.69	2196.24	92.2747	164.98	
S	1210	1220749.92	723421.60	2197.11	92.2747	164.97	
S	1211	1220914.76	723414.51	2198.25	92.2746	164.99	
S	1212	1221079.61	723407.42	2199.30	92.2746	165.00	
S	1213	1221244.43	723400.33	2195.43	92.2747	164.97	
S	1214	1221409.27	723393.24	2186.04	92.2746	164.99	
S	1215	1221574.10	723386.15	2175.85	92.2747	164.98	Z
S	1216	1221738.93	723379.06	2172.13	92.2747	164.98	
S	1217	1221903.76	723371.97	2170.81	92.2747	164.98	
S	1218	1222068.57	723364.88	2168.63	92.2748	164.96	
S	1219	1222233.43	723357.79	2171.29	92.2745	165.01	
S	1220	1222398.25	723350.70	2167.23	92.2747	164.97	
S	1221	1222563.09	723343.61	2164.25	92.2746	164.99	
S	1222	1222727.91	723336.52	2164.71	92.2747	164.97	
S	1223	1222892.77	723329.42	2167.65	92.2758	165.01	
S	1224	1223057.59	723322.33	2165.12	92.2747	164.97	
S	1225	1223222.43	723315.24	2164.77	92.2746	164.99	
S	1226	1223387.25	723308.15	2159.17	92.2747	164.97	
S	1227	1223552.06	723301.06	2162.24	92.2748	164.96	
S	1228	1223716.90	723293.97	2161.08	92.2746	164.99	
S	1229	1223881.75	723286.88	2162.30	92.2746	165.00	
S	1230	1224046.57	723279.79	2165.38	92.2747	164.97	
S	1231	1224211.42	723272.70	2171.13	92.2746	165.00	
S	1232	1224376.24	723265.61	2172.98	92.2747	164.97	
S	1233	1224541.08	723258.52	2172.98	92.2746	164.99	
S	1234	1224705.92	723251.43	2173.02	92.2746	164.99	
S	1235	1224870.77	723244.34	2173.95	92.2746	165.00	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1236	1225035.58	723237.25	2169.68	92.2748	164.96	
S	1237	1225200.43	723230.16	2166.06	92.2746	165.00	
S	1238	1225365.27	723223.06	2161.19	92.2759	164.99	
S	1239	1225530.09	723215.97	2163.31	92.2747	164.97	
S	1240	1225694.93	723208.88	2162.85	92.2746	164.99	
S	1241	1225859.77	723201.79	2162.41	92.2746	164.99	
S	1242	1226024.58	723194.70	2163.75	92.2748	164.96	
S	1243	1226189.44	723187.61	2166.18	92.2745	165.01	
S	1244	1226354.31	723180.52	2171.62	92.2745	165.02	
S	1245	1226519.14	723173.43	2170.01	92.2747	164.98	
S	1246	1226684.00	723166.34	2173.36	92.2745	165.01	
S	1247	1226848.87	723159.24	2177.49	92.2757	165.02	
S	1248	1227013.72	723152.15	2179.36	92.2746	165.00	
S	1249	1227178.58	723145.06	2184.05	92.2745	165.01	
S	1250	1227343.43	723137.97	2187.82	92.2746	165.00	
S	1251	1227508.27	723130.88	2188.53	92.2746	164.99	
S	1252	1227673.13	723123.79	2192.12	92.2745	165.01	
S	1253	1227837.96	723116.70	2190.77	92.2747	164.98	
S	1254	1228002.82	723109.60	2195.23	92.2758	165.01	
S	1255	1228167.64	723102.51	2192.81	92.2747	164.97	
S	1256	1228332.49	723095.42	2194.07	92.2746	165.00	
S	1257	1228497.34	723088.33	2198.00	92.2746	165.00	
S	1258	1228662.18	723081.24	2200.13	92.2746	164.99	
S	1259	1228827.02	723074.15	2200.78	92.2746	164.99	
S	1260	1228991.86	723067.06	2200.29	92.2746	164.99	
S	1261	1229156.70	723059.97	2200.20	92.2746	164.99	
S	1262	1229321.52	723052.88	2196.39	92.2747	164.97	
S	1263	1229486.37	723046.35	2196.34	92.1606	164.97	
S	1264	1229651.23	723039.83	2196.46	92.1553	164.98	
S	1265	1229816.10	723033.31	2194.75	92.1553	164.99	
S	1266	1229980.96	723026.79	2194.97	92.1553	164.98	
S	1267	1230145.82	723020.27	2195.85	92.1553	164.98	
S	1268	1230310.68	723013.74	2196.71	92.1606	164.98	
S	1269	1230475.53	723007.22	2198.23	92.1554	164.97	
S	1270	1230640.39	723000.70	2199.86	92.1553	164.98	
S	1271	1230805.25	722994.18	2199.82	92.1553	164.98	
S	1272	1230970.06	722986.53	2197.96	92.3927	164.98	
S	1273	1231134.83	722978.90	2193.79	92.3905	164.94	
S	1274	1231299.63	722971.26	2191.40	92.3915	164.97	
S	1275	1231464.45	722963.61	2190.76	92.3927	164.99	
S	1276	1231629.26	722955.97	2190.40	92.3915	164.98	
S	1277	1231794.09	722948.33	2190.98	92.3914	165.00	
S	1278	1231958.91	722940.69	2191.42	92.3914	164.99	
S	1279	1232123.73	722933.05	2192.07	92.3914	164.99	
S	1280	1232288.54	722925.41	2190.87	92.3915	164.98	
S	1281	1232453.34	722917.77	2188.88	92.3915	164.97	
S	1282	1232618.15	722910.13	2187.50	92.3915	164.98	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1283	1232782.96	722902.49	2186.77	92.3915	164.98	
S	1284	1232947.77	722894.85	2185.77	92.3915	164.98	
S	1285	1233112.58	722887.21	2185.79	92.3915	164.98	
S	1286	1233277.39	722879.57	2184.87	92.3915	164.98	
S	1287	1233442.20	722871.93	2184.27	92.3915	164.98	
S	1288	1233607.02	722864.29	2184.05	92.3914	164.99	
S	1289	1233771.83	722856.65	2183.70	92.3915	164.98	
S	1290	1233936.64	722849.00	2182.87	92.3927	164.98	
S	1291	1234101.46	722841.36	2183.33	92.3914	164.99	
S	1292	1234266.28	722833.72	2185.76	92.3914	164.99	
S	1293	1234431.09	722826.08	2183.83	92.3915	164.98	
S	1294	1234595.90	722818.44	2183.53	92.3915	164.98	
S	1295	1234760.71	722810.80	2183.65	92.3915	164.98	
S	1296	1234925.52	722803.16	2180.83	92.3915	164.98	
S	1297	1235090.33	722795.52	2180.13	92.3915	164.98	
S	1298	1235255.15	722787.88	2181.91	92.3914	164.99	
S	1299	1235419.96	722780.24	2181.30	92.3915	164.98	
S	1300	1235584.77	722772.60	2180.23	92.3915	164.98	
S	1301	1235749.58	722764.96	2180.33	92.3915	164.98	
S	1302	1235914.39	722757.32	2179.36	92.3915	164.98	
S	1303	1236079.20	722749.68	2176.83	92.3915	164.98	
S	1304	1236244.01	722742.04	2175.37	92.3915	164.98	
S	1305	1236408.82	722734.40	2174.95	92.3915	164.98	
S	1306	1236573.63	722726.76	2173.99	92.3915	164.98	
S	1307	1236738.44	722719.11	2172.73	92.3927	164.98	
S	1308	1236903.26	722711.47	2175.58	92.3914	164.99	
S	1309	1237068.08	722703.83	2177.55	92.3914	164.99	
S	1310	1237232.87	722696.28	2174.83	92.3724	164.96	
S	1311	1237397.67	722688.73	2172.06	92.3723	164.97	
S	1312	1237562.48	722681.18	2170.83	92.3722	164.98	
S	1313	1237727.30	722673.63	2169.59	92.3722	164.99	
S	1314	1237892.12	722666.08	2168.73	92.3722	164.99	
S	1315	1238056.94	722658.53	2168.74	92.3722	164.99	
S	1316	1238221.76	722650.99	2169.12	92.3709	164.99	
S	1317	1238386.58	722643.44	2167.68	92.3722	164.99	
S	1318	1238551.38	722635.89	2165.56	92.3723	164.97	
S	1319	1238716.19	722628.34	2164.07	92.3722	164.98	
S	1320	1238881.00	722620.79	2162.89	92.3722	164.98	
S	1321	1239045.82	722613.24	2162.80	92.3722	164.99	
S	1322	1239210.65	722605.69	2163.22	92.3721	165.00	
S	1323	1239375.47	722598.14	2164.00	92.3722	164.99	
S	1324	1239540.28	722590.60	2161.32	92.3710	164.98	
S	1325	1239705.06	722583.05	2156.56	92.3724	164.95	
S	1326	1239869.90	722575.50	2153.53	92.3721	165.01	
S	1327	1240034.69	722567.95	2154.79	92.3724	164.96	
S	1328	1240199.52	722560.40	2156.14	92.3721	165.00	
S	1329	1240364.33	722552.85	2154.00	92.3722	164.98	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1330	1240529.14	722545.31	2152.68	92.3710	164.98	
S	1331	1240693.95	722537.76	2150.21	92.3722	164.98	
S	1332	1240858.75	722530.21	2147.52	92.3723	164.97	
S	1333	1241023.55	722522.66	2145.28	92.3723	164.97	
S	1334	1241188.38	722515.11	2145.97	92.3721	165.00	
S	1335	1241353.20	722507.56	2145.67	92.3722	164.99	
S	1336	1241518.02	722500.01	2145.44	92.3722	164.99	
S	1337	1241682.83	722492.47	2144.61	92.3710	164.98	
S	1338	1241847.66	722484.92	2146.25	92.3721	165.00	
S	1339	1242012.48	722477.37	2145.80	92.3722	164.99	
S	1340	1242177.29	722469.82	2144.65	92.3722	164.98	
S	1341	1242342.11	722462.27	2143.36	92.3722	164.99	
S	1342	1242506.93	722454.72	2143.24	92.3722	164.99	
S	1343	1242671.75	722447.17	2143.86	92.3722	164.99	
S	1344	1242836.57	722439.62	2144.02	92.3722	164.99	
S	1345	1243001.39	722432.07	2144.10	92.3722	164.99	
S	1346	1243166.20	722424.53	2142.76	92.3710	164.98	
S	1347	1243331.01	722416.98	2141.24	92.3722	164.98	
S	1348	1243495.82	722409.43	2139.85	92.3722	164.98	
S	1349	1243660.64	722401.88	2140.03	92.3722	164.99	
S	1350	1243825.45	722394.33	2137.98	92.3722	164.98	
S	1351	1243990.27	722386.78	2137.04	92.3722	164.99	
S	1352	1244155.08	722379.23	2136.11	92.3722	164.98	
S	1353	1244319.90	722371.69	2136.76	92.3709	164.99	
S	1354	1244484.72	722364.14	2135.69	92.3722	164.99	
S	1355	1244649.55	722356.59	2138.11	92.3721	165.00	
S	1356	1244814.37	722349.04	2137.47	92.3722	164.99	
S	1357	1244979.18	722341.49	2137.03	92.3722	164.98	
S	1358	1245144.00	722333.94	2136.23	92.3722	164.99	
S	1359	1245308.81	722326.39	2135.42	92.3722	164.98	
S	1360	1245473.63	722318.84	2134.61	92.3722	164.99	
S	1361	1245638.44	722311.30	2132.97	92.3710	164.98	
S	1362	1245803.29	722303.75	2139.15	92.3720	165.02	
S	1363	1245968.10	722296.30	2140.51	92.3518	164.97	
S	1364	1246132.93	722288.85	2138.29	92.3516	164.99	
S	1365	1246297.74	722281.40	2136.57	92.3518	164.97	
S	1366	1246462.57	722273.95	2136.70	92.3516	164.99	
S	1367	1246627.39	722266.50	2136.79	92.3517	164.98	
S	1368	1246792.21	722259.05	2137.95	92.3517	164.98	
S	1369	1246957.04	722251.60	2139.09	92.3516	164.99	
S	1370	1247121.86	722244.15	2139.56	92.3517	164.98	
S	1371	1247286.68	722236.71	2140.31	92.3505	164.98	
S	1372	1247451.50	722229.26	2139.73	92.3517	164.98	
S	1373	1247616.32	722221.81	2137.57	92.3517	164.98	
S	1374	1247781.14	722214.36	2136.89	92.3517	164.98	
S	1375	1247945.96	722206.91	2136.42	92.3517	164.98	
S	1376	1248110.79	722199.46	2138.22	92.3516	164.99	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1377	1248275.61	722192.01	2141.32	92.3517	164.98	
S	1378	1248440.43	722184.56	2141.40	92.3517	164.98	
S	1379	1248605.25	722177.11	2140.51	92.3517	164.98	
S	1380	1248770.08	722169.67	2140.51	92.3504	164.99	
S	1381	1248934.90	722162.22	2140.89	92.3517	164.98	
S	1382	1249099.72	722154.77	2138.74	92.3517	164.98	
S	1383	1249264.54	722147.32	2138.30	92.3517	164.98	
S	1384	1249429.36	722139.87	2138.61	92.3517	164.98	
S	1385	1249594.18	722132.42	2138.50	92.3517	164.98	
S	1386	1249759.01	722124.97	2138.47	92.3516	164.99	
S	1387	1249923.83	722117.52	2139.65	92.3517	164.98	
S	1388	1250088.65	722110.07	2139.05	92.3517	164.98	
S	1389	1250253.47	722102.63	2140.78	92.3505	164.98	
S	1390	1250418.29	722095.18	2139.28	92.3517	164.98	
S	1391	1250583.11	722087.73	2139.75	92.3517	164.98	
S	1392	1250747.94	722080.28	2137.86	92.3516	164.99	
S	1393	1250912.76	722072.83	2138.20	92.3517	164.98	
S	1394	1251077.58	722065.38	2136.77	92.3517	164.98	
S	1395	1251242.40	722057.93	2138.55	92.3517	164.98	
S	1396	1251407.22	722050.48	2137.19	92.3517	164.98	
S	1397	1251572.04	722043.03	2137.28	92.3517	164.98	
S	1398	1251736.86	722035.59	2134.80	92.3505	164.98	
S	1399	1251901.69	722028.14	2133.79	92.3516	164.99	
S	1400	1252066.51	722020.69	2132.26	92.3517	164.98	
S	1401	1252231.33	722013.24	2131.13	92.3517	164.98	
S	1402	1252396.15	722005.79	2132.33	92.3517	164.98	
S	1403	1252560.97	721998.34	2131.64	92.3517	164.98	
S	1404	1252725.80	721990.89	2131.42	92.3516	164.99	
S	1405	1252890.62	721983.44	2133.77	92.3517	164.98	
S	1406	1253055.44	721975.99	2136.08	92.3517	164.98	
S	1407	1253220.26	721968.55	2136.03	92.3505	164.98	
S	1408	1253385.08	721961.10	2139.29	92.3517	164.98	
S	1409	1253549.90	721953.65	2140.63	92.3517	164.98	
S	1410	1253714.73	721946.20	2140.88	92.3516	164.99	
S	1411	1253879.55	721938.75	2140.55	92.3517	164.98	
S	1412	1254044.37	721931.30	2141.00	92.3517	164.98	
S	1413	1254209.19	721923.85	2134.53	92.3517	164.98	
S	1414	1254374.01	721916.40	2129.86	92.3517	164.98	
S	1415	1254538.83	721908.95	2134.67	92.3517	164.98	
S	1416	1254703.66	721901.51	2132.33	92.3504	164.99	
S	1417	1254868.48	721894.06	2132.01	92.3517	164.98	
S	1418	1255033.30	721886.61	2132.75	92.3517	164.98	
S	1419	1255198.12	721879.16	2137.11	92.3517	164.98	
S	1420	1255362.94	721871.71	2145.69	92.3517	164.98	
S	1421	1255527.76	721864.26	2147.95	92.3517	164.98	
S	1422	1255692.55	721857.60	2142.18	92.1852	164.92	
S	1423	1255857.45	721850.93	2143.15	92.1859	165.03	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1424	1256022.16	721844.28	2134.21	92.1843	164.84	
S	1425	1256187.02	721837.61	2122.95	92.1901	164.99	Z
S	1426	1256351.80	721830.96	2117.69	92.1840	164.91	
S	1427	1256516.57	721824.30	2116.96	92.1853	164.90	
S	1428	1256681.37	721817.64	2117.59	92.1851	164.93	
S	1429	1256846.30	721810.97	2118.52	92.1857	165.06	
S	1430	1257011.22	721804.31	2120.57	92.1845	165.05	
S	1431	1257176.08	721797.65	2119.19	92.1848	164.99	
S	1432	1257340.87	721790.99	2114.07	92.1852	164.92	
S	1433	1257505.75	721784.33	2114.08	92.1847	165.01	
S	1434	1257670.65	721777.66	2115.42	92.1859	165.03	
S	1435	1257835.51	721771.00	2114.87	92.1848	164.99	
S	1436	1258000.37	721764.34	2113.98	92.1848	164.99	
S	1437	1258165.20	721757.68	2111.04	92.1850	164.96	
S	1438	1258330.05	721751.02	2109.63	92.1849	164.98	
S	1439	1258494.91	721744.35	2109.04	92.1901	164.99	
S	1440	1258659.76	721737.69	2107.57	92.1849	164.98	
S	1441	1258824.64	721731.03	2108.08	92.1847	165.01	
S	1442	1258989.51	721724.37	2108.85	92.1848	165.00	
S	1443	1259154.42	721717.70	2113.48	92.1858	165.04	
S	1444	1259319.30	721711.04	2115.66	92.1847	165.01	
S	1445	1259484.16	721704.38	2115.28	92.1848	164.99	
S	1446	1259649.01	721697.72	2114.68	92.1849	164.98	
S	1447	1259813.88	721691.06	2116.02	92.1848	165.00	
S	1448	1259978.74	721684.39	2114.85	92.1901	164.99	
S	1449	1260143.59	721677.73	2113.69	92.1849	164.98	
S	1450	1260308.45	721671.07	2114.15	92.1848	164.99	
S	1451	1260473.31	721664.41	2114.96	92.1848	164.99	
S	1452	1260638.19	721657.75	2118.50	92.1847	165.01	
S	1453	1260803.08	721651.08	2125.16	92.1859	165.02	
S	1454	1260967.95	721644.42	2127.15	92.1848	165.00	
S	1455	1261132.80	721637.76	2126.03	92.1849	164.98	
S	1456	1261297.64	721631.10	2122.08	92.1849	164.97	
S	1457	1261462.50	721624.44	2122.26	92.1848	164.99	
S	1458	1261627.36	721617.77	2119.52	92.1901	164.99	
S	1459	1261792.20	721611.11	2119.73	92.1849	164.97	
S	1460	1261957.06	721604.45	2121.69	92.1848	164.99	
S	1461	1262121.93	721597.79	2123.63	92.1848	165.00	
S	1462	1262286.79	721591.13	2125.70	92.1848	164.99	
S	1463	1262451.65	721584.46	2125.71	92.1901	164.99	
S	1464	1262616.51	721577.80	2126.96	92.1848	164.99	
S	1465	1262781.37	721571.14	2129.87	92.1848	164.99	
S	1466	1262946.24	721564.48	2135.09	92.1848	165.00	
S	1467	1263111.10	721557.82	2145.53	92.1848	164.99	Z
S	1468	1263275.95	721551.16	2150.41	92.1849	164.98	
S	1469	1263440.81	721544.49	2148.60	92.1901	164.99	
S	1470	1263605.67	721537.83	2149.06	92.1848	164.99	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1471	1263770.52	721531.17	2154.13	92.1849	164.98	
S	1472	1263935.37	721524.51	2156.14	92.1849	164.98	
S	1473	1264100.23	721517.85	2155.11	92.1848	164.99	
S	1474	1264265.08	721511.19	2155.09	92.1849	164.98	
S	1475	1264429.94	721504.52	2154.84	92.1901	164.99	
S	1476	1264594.79	721497.86	2155.25	92.1849	164.98	
S	1477	1264759.65	721491.20	2156.78	92.1848	164.99	
S	1478	1264924.50	721484.54	2157.22	92.1849	164.98	
S	1479	1265089.36	721477.88	2156.04	92.1848	164.99	
S	1480	1265254.21	721471.21	2156.47	92.1901	164.98	
S	1481	1265419.07	721464.55	2157.87	92.1848	164.99	
S	1482	1265583.92	721457.89	2161.02	92.1849	164.98	
S	1483	1265748.77	721451.23	2166.39	92.1849	164.98	
S	1484	1265913.60	721444.55	2162.71	92.1915	164.96	
S	1485	1266078.45	721437.87	2160.86	92.1914	164.98	
S	1486	1266243.31	721431.19	2161.27	92.1913	164.99	
S	1487	1266408.16	721424.52	2159.81	92.1901	164.98	
S	1488	1266572.98	721417.84	2155.34	92.1915	164.95	
S	1489	1266737.84	721411.16	2155.35	92.1913	164.99	
S	1490	1266902.70	721404.48	2154.56	92.1913	164.99	
S	1491	1267067.55	721397.81	2153.50	92.1901	164.98	
S	1492	1267232.43	721391.13	2156.59	92.1912	165.01	
S	1493	1267397.30	721384.45	2158.72	92.1913	165.00	
S	1494	1267562.14	721377.77	2155.36	92.1914	164.97	
S	1495	1267726.99	721371.09	2153.75	92.1914	164.98	
S	1496	1267891.86	721364.42	2156.45	92.1900	165.00	
S	1497	1268056.72	721357.74	2159.23	92.1913	164.99	
S	1498	1268221.56	721351.07	2156.25	92.1902	164.97	
S	1499	1268386.40	721344.40	2153.75	92.1902	164.97	
S	1500	1268551.23	721337.73	2151.23	92.1902	164.96	
S	1501	1268716.07	721331.06	2148.93	92.1902	164.97	
S	1502	1268880.89	721324.39	2145.55	92.1903	164.95	
S	1503	1269045.71	721317.72	2141.64	92.1903	164.95	
S	1504	1269210.54	721311.05	2139.04	92.1902	164.96	
S	1505	1269375.39	721304.38	2137.18	92.1901	164.98	
S	1506	1269540.19	721297.72	2132.80	92.1851	164.93	
S	1507	1269705.04	721291.05	2130.63	92.1901	164.98	
S	1508	1269869.90	721284.38	2129.82	92.1901	164.99	
S	1509	1270034.77	721277.71	2129.37	92.1900	165.00	
S	1510	1270199.64	721271.04	2129.53	92.1900	165.00	
S	1511	1270364.53	721264.37	2131.53	92.1859	165.02	
S	1512	1270529.39	721257.70	2131.38	92.1901	164.99	
S	1513	1270694.23	721251.03	2128.39	92.1902	164.97	
S	1514	1270859.06	721244.36	2125.86	92.1902	164.96	
S	1515	1271023.90	721237.69	2123.69	92.1902	164.97	
S	1516	1271188.77	721231.02	2123.53	92.1900	165.00	
S	1517	1271353.64	721224.35	2123.96	92.1900	165.00	

CLIENT: CORNELL UNVI. ZONE:NORTH DAKONORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1518	1271518.49	721217.68	2122.94	92.1901	164.98	
S	1519	1271683.36	721211.01	2123.56	92.1900	165.00	
S	1520	1271848.24	721204.34	2126.23	92.1900	165.01	
S	1521	1272013.13	721197.67	2130.23	92.1859	165.02	
S	1522	1272178.03	721191.00	2135.49	92.1859	165.03	
S	1523	1272342.91	721184.32	2140.73	92.1912	165.01	
S	1524	1272507.76	721177.65	2140.62	92.1901	164.98	
S	1525	1272672.62	721170.99	2140.32	92.1848	164.99	
S	1526	1272837.46	721164.32	2136.33	92.1902	164.97	
S	1527	1273002.31	721157.65	2134.88	92.1901	164.98	
S	1528	1273167.17	721150.98	2136.73	92.1901	164.99	
S	1529	1273332.04	721144.31	2139.64	92.1900	165.00	
S	1530	1273496.89	721137.64	2138.95	92.1901	164.98	
S	1531	1273661.75	721130.97	2138.11	92.1901	164.99	
S	1532	1273826.61	721124.30	2140.62	92.1901	164.99	
S	1533	1273991.48	721117.63	2145.76	92.1900	165.00	
S	1534	1274156.33	721110.96	2145.43	92.1901	164.98	
S	1535	1274321.18	721104.29	2139.79	92.1901	164.98	
S	1536	1274486.03	721097.62	2131.28	92.1901	164.98	
S	1537	1274650.89	721090.95	2127.13	92.1901	164.99	
S	1538	1274815.74	721084.28	2131.74	92.1901	164.98	
S	1539	1274980.60	721077.61	2139.97	92.1901	164.99	
S	1540	1275145.47	721070.94	2147.47	92.1900	165.00	
S	1541	1275310.32	721064.27	2147.96	92.1901	164.98	
S	1542	1275475.16	721057.84	2146.25	92.1402	164.96	
S	1543	1275639.77	721051.42	2135.54	92.1401	164.73	Z
S	1544	1275804.51	721045.00	2128.90	92.1354	164.86	
S	1545	1275969.46	721038.57	2128.45	92.1356	165.07	
S	1546	1276134.44	721032.14	2130.92	92.1355	165.10	
S	1547	1276299.43	721025.71	2137.15	92.1354	165.11	
S	1548	1276464.36	721019.28	2145.16	92.1357	165.05	
S	1549	1276629.23	721012.86	2148.57	92.1348	164.99	
S	1550	1276794.09	721006.43	2146.05	92.1401	164.98	
S	1551	1276958.94	721000.01	2141.06	92.1349	164.97	
S	1552	1277123.82	720993.58	2134.46	92.1400	165.00	
S	1553	1277288.68	720987.15	2128.67	92.1401	164.98	
S	1554	1277453.54	720980.73	2126.31	92.1348	164.98	
S	1555	1277618.40	720974.30	2125.29	92.1401	164.98	
S	1556	1277783.27	720967.88	2125.95	92.1348	164.99	
S	1557	1277948.14	720961.45	2126.41	92.1400	164.99	
S	1558	1278113.01	720955.02	2127.75	92.1400	164.99	
S	1559	1278277.86	720948.60	2128.83	92.1349	164.97	
S	1560	1278442.72	720942.17	2128.47	92.1401	164.98	
S	1561	1278607.59	720935.75	2128.93	92.1348	164.99	
S	1562	1278772.46	720929.32	2131.10	92.1400	164.99	
S	1563	1278937.32	720922.90	2133.74	92.1348	164.98	
S	1564	1279102.19	720916.47	2137.59	92.1400	164.99	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1565	1279267.06	720910.04	2140.57	92.1400	164.99	
S	1566	1279431.93	720903.62	2142.34	92.1348	164.99	
S	1567	1279596.79	720897.19	2141.99	92.1401	164.98	
S	1568	1279761.65	720890.77	2139.47	92.1348	164.98	
S	1569	1279926.51	720884.34	2136.22	92.1401	164.98	
S	1570	1280091.37	720877.91	2134.74	92.1401	164.98	
S	1571	1280256.24	720871.49	2136.07	92.1348	164.99	
S	1572	1280421.11	720865.06	2139.13	92.1400	164.99	
S	1573	1280585.98	720858.64	2142.68	92.1348	164.99	
S	1574	1280750.85	720852.21	2145.54	92.1400	164.99	
S	1575	1280915.71	720845.78	2146.68	92.1401	164.98	
S	1576	1281080.58	720839.36	2147.61	92.1348	164.99	
S	1577	1281245.44	720832.93	2148.32	92.1401	164.98	
S	1578	1281410.31	720826.51	2150.39	92.1348	164.99	
S	1579	1281575.17	720820.08	2153.19	92.1401	164.98	
S	1580	1281740.04	720813.65	2152.55	92.1400	164.99	
S	1581	1281904.90	720807.23	2151.70	92.1348	164.98	
S	1582	1282069.77	720800.80	2150.32	92.1400	164.99	
S	1583	1282234.63	720794.38	2152.23	92.1348	164.98	
S	1584	1282399.49	720787.95	2154.40	92.1401	164.98	
S	1585	1282564.36	720781.73	2153.80	92.0938	164.98	
S	1586	1282729.23	720775.51	2153.53	92.0938	164.98	
S	1587	1282894.10	720769.29	2153.50	92.0938	164.98	
S	1588	1283058.97	720763.07	2151.69	92.0938	164.98	
S	1589	1283223.85	720756.85	2151.65	92.0938	164.99	
S	1590	1283388.72	720750.64	2153.12	92.0926	164.98	
S	1591	1283553.59	720744.42	2153.32	92.0938	164.98	
S	1592	1283718.46	720738.20	2151.41	92.0938	164.98	
S	1593	1283883.32	720731.98	2146.79	92.0938	164.97	
S	1594	1284048.20	720725.76	2142.83	92.0938	164.99	
S	1595	1284213.08	720719.55	2140.98	92.0925	164.99	
S	1596	1284377.95	720713.33	2139.61	92.0938	164.98	
S	1597	1284542.82	720707.11	2137.80	92.0938	164.98	
S	1598	1284707.69	720700.89	2136.77	92.0938	164.98	
S	1599	1284872.57	720694.67	2137.52	92.0938	164.99	
S	1600	1285037.42	720688.46	2136.74	92.0926	164.96	
S	1601	1285202.31	720682.24	2139.81	92.0937	165.00	
S	1602	1285367.18	720676.02	2141.82	92.0938	164.98	
S	1603	1285532.05	720669.80	2142.48	92.0938	164.98	
S	1604	1285696.92	720663.58	2142.48	92.0938	164.98	
S	1605	1285861.79	720657.37	2140.52	92.0926	164.98	
S	1606	1286026.67	720651.15	2138.41	92.0938	164.99	
S	1607	1286191.54	720644.93	2138.41	92.0938	164.98	
S	1608	1286356.41	720638.71	2140.85	92.0938	164.98	
S	1609	1286521.29	720632.49	2144.65	92.0938	164.99	
S	1610	1286686.17	720626.27	2146.29	92.0938	164.99	
S	1611	1286851.04	720620.06	2145.39	92.0926	164.98	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1612	1287015.91	720613.84	2143.66	92.0938	164.98	
S	1613	1287180.78	720607.62	2145.30	92.0938	164.98	
S	1614	1287345.66	720601.40	2148.64	92.0938	164.99	
S	1615	1287510.54	720595.18	2151.35	92.0938	164.99	
S	1616	1287675.41	720588.97	2153.87	92.0926	164.98	
S	1617	1287840.28	720582.75	2153.77	92.0938	164.98	
S	1618	1288005.15	720576.53	2152.72	92.0938	164.98	
S	1619	1288170.03	720570.31	2150.34	92.0938	164.99	
S	1620	1288334.90	720564.09	2149.27	92.0938	164.98	
S	1621	1288499.77	720557.88	2152.14	92.0926	164.98	
S	1622	1288664.64	720551.66	2157.45	92.0938	164.98	
S	1623	1288829.51	720545.44	2157.89	92.0938	164.98	
S	1624	1288994.36	720539.24	2155.71	92.0914	164.96	
S	1625	1289159.25	720533.04	2155.92	92.0912	165.00	
S	1626	1289324.12	720526.85	2157.18	92.0901	164.98	
S	1627	1289488.99	720520.65	2154.68	92.0913	164.98	
S	1628	1289653.86	720514.45	2153.12	92.0913	164.98	
S	1629	1289818.73	720508.26	2152.05	92.0901	164.98	
S	1630	1289983.60	720502.06	2151.41	92.0913	164.98	
S	1631	1290148.49	720495.86	2154.20	92.0912	165.00	
S	1632	1290313.36	720489.67	2153.34	92.0901	164.98	
S	1633	1290478.24	720483.47	2155.32	92.0913	164.99	
S	1634	1290643.11	720477.27	2153.40	92.0913	164.98	
S	1635	1290807.96	720471.08	2148.53	92.0901	164.96	
S	1636	1290972.84	720464.88	2145.03	92.0913	164.99	
S	1637	1291137.72	720458.68	2146.81	92.0913	164.99	
S	1638	1291302.59	720452.49	2145.33	92.0901	164.98	
S	1639	1291467.46	720446.29	2139.41	92.0913	164.98	
S	1640	1291632.33	720440.10	2136.46	92.0901	164.98	
S	1641	1291797.21	720433.90	2139.72	92.0913	164.99	
S	1642	1291962.08	720427.70	2147.62	92.0913	164.98	
S	1643	1292126.97	720421.50	2154.45	92.0912	165.00	
S	1644	1292291.84	720415.31	2154.37	92.0901	164.98	
S	1645	1292456.72	720409.11	2158.97	92.0913	164.99	
S	1646	1292621.59	720402.92	2159.58	92.0901	164.98	
S	1647	1292786.47	720396.72	2157.27	92.0913	164.99	
S	1648	1292951.34	720390.52	2155.36	92.0913	164.98	
S	1649	1293116.21	720384.33	2151.50	92.0901	164.98	
S	1650	1293281.09	720378.13	2146.75	92.0913	164.99	
S	1651	1293445.96	720371.93	2145.68	92.0913	164.98	
S	1652	1293610.83	720365.74	2145.60	92.0901	164.98	
S	1653	1293775.70	720359.54	2144.43	92.0913	164.98	
S	1654	1293940.58	720353.34	2147.66	92.0913	164.99	
S	1655	1294105.45	720347.15	2155.28	92.0901	164.98	
S	1656	1294270.32	720340.95	2161.82	92.0913	164.98	
S	1657	1294435.20	720334.75	2163.31	92.0913	164.99	
S	1658	1294600.02	720328.68	2158.08	92.0633	164.93	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1659	1294764.79	720322.60	2151.99	92.0648	164.88	
S	1660	1294929.65	720316.52	2149.03	92.0644	164.97	
S	1661	1295094.55	720310.43	2147.92	92.0654	165.01	
S	1662	1295259.42	720304.35	2145.51	92.0643	164.98	
S	1663	1295424.29	720298.27	2143.90	92.0643	164.98	
S	1664	1295589.19	720292.18	2143.41	92.0654	165.01	
S	1665	1295754.08	720286.10	2143.46	92.0642	165.00	
S	1666	1295919.00	720280.01	2145.17	92.0653	165.03	
S	1667	1296083.92	720273.92	2148.85	92.0653	165.03	
S	1668	1296248.82	720267.84	2151.40	92.0642	165.01	
S	1669	1296413.69	720261.76	2149.67	92.0643	164.98	
S	1670	1296578.53	720255.67	2144.94	92.0657	164.95	
S	1671	1296743.39	720249.59	2141.28	92.0644	164.97	
S	1672	1296908.27	720243.51	2140.82	92.0643	164.99	
S	1673	1297073.16	720237.42	2142.48	92.0655	165.00	
S	1674	1297238.07	720231.34	2146.30	92.0641	165.02	
S	1675	1297402.96	720225.25	2148.11	92.0655	165.00	
S	1676	1297567.84	720219.17	2149.24	92.0643	164.99	
S	1677	1297732.73	720213.08	2151.14	92.0655	165.00	
S	1678	1297897.62	720207.00	2154.72	92.0642	165.00	
S	1679	1298062.49	720200.91	2154.99	92.0656	164.98	
S	1680	1298227.37	720194.83	2152.75	92.0643	164.99	
S	1681	1298392.24	720188.61	2151.18	92.0938	164.98	
S	1682	1298557.11	720182.40	2151.66	92.0926	164.98	
S	1683	1298721.92	720176.19	2144.23	92.0928	164.92	
S	1684	1298886.74	720169.98	2139.74	92.0928	164.93	
S	1685	1299051.62	720163.77	2138.32	92.0925	164.99	
S	1686	1299216.60	720157.55	2151.36	92.0933	165.09	Z
S	1687	1299381.27	720151.35	2129.98	92.0922	164.78	Z
S	1688	1299546.16	720145.14	2129.64	92.0925	165.00	
S	1689	1299711.05	720138.92	2129.49	92.0937	165.00	
S	1690	1299875.85	720132.71	2123.45	92.0929	164.91	
S	1691	1300040.69	720126.50	2120.08	92.0927	164.95	
S	1692	1300205.59	720120.29	2120.32	92.0924	165.01	
S	1693	1300370.54	720114.07	2124.51	92.0934	165.06	
S	1694	1300535.37	720107.86	2120.60	92.0927	164.94	
S	1695	1300700.18	720101.84	2114.89	92.0531	164.91	
S	1696	1300865.05	720095.82	2112.26	92.0528	164.97	
S	1697	1301029.80	720089.80	2105.19	92.0534	164.85	
S	1698	1301194.64	720083.78	2101.47	92.0529	164.94	
S	1699	1301359.54	720077.76	2100.37	92.0527	165.00	
S	1700	1301524.36	720071.74	2095.71	92.0530	164.92	
S	1701	1301689.24	720065.72	2093.65	92.0528	164.98	
S	1702	1301854.04	720059.71	2088.18	92.0519	164.90	
S	1703	1302018.88	720053.69	2084.88	92.0529	164.94	
S	1704	1302183.64	720047.67	2077.96	92.0533	164.86	
S	1705	1302348.51	720041.65	2075.44	92.0528	164.97	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1706	1302513.36	720035.63	2071.87	92.0529	164.95	
S	1707	1302678.22	720029.61	2069.21	92.0529	164.96	
S	1708	1302843.07	720023.59	2066.02	92.0529	164.95	
S	1709	1303007.97	720017.57	2064.91	92.0527	165.00	
S	1710	1303172.89	720011.55	2064.93	92.0526	165.02	
S	1711	1303337.76	720005.53	2063.16	92.0528	164.97	
S	1712	1303502.56	719999.51	2057.55	92.0531	164.90	
S	1713	1303667.40	719993.50	2053.59	92.0517	164.94	
S	1714	1303832.24	719987.48	2050.05	92.0529	164.94	
S	1715	1303997.10	719981.46	2047.60	92.0529	164.96	
S	1716	1304162.01	719975.44	2046.91	92.0526	165.01	
S	1717	1304326.87	719969.42	2044.73	92.0529	164.96	
S	1718	1304491.71	719963.40	2041.01	92.0529	164.94	
S	1719	1304656.52	719957.38	2035.66	92.0531	164.91	
S	1720	1304821.35	719951.36	2031.49	92.0530	164.93	
S	1721	1304986.22	719945.34	2029.30	92.0528	164.97	
S	1722	1305151.12	719939.32	2028.67	92.0527	165.00	
S	1723	1305316.02	719933.30	2028.11	92.0527	165.00	
S	1724	1305480.93	719927.28	2028.21	92.0526	165.01	
S	1725	1305645.83	719921.26	2027.79	92.0527	165.00	
S	1726	1305810.73	719915.24	2027.54	92.0527	165.00	
S	1727	1305975.65	719909.21	2028.38	92.0538	165.03	
S	1728	1306140.55	719903.19	2028.08	92.0527	165.00	
S	1729	1306305.45	719897.17	2027.79	92.0527	165.00	
S	1730	1306470.34	719891.15	2027.35	92.0527	164.99	
S	1731	1306635.23	719885.13	2026.59	92.0527	164.99	
S	1732	1306800.12	719879.11	2026.07	92.0527	164.99	
S	1733	1306965.00	719873.09	2024.57	92.0528	164.98	
S	1734	1307129.88	719867.07	2023.92	92.0528	164.98	
S	1735	1307294.77	719861.05	2023.19	92.0527	164.99	
S	1736	1307459.67	719855.03	2023.56	92.0527	165.00	
S	1737	1307624.56	719849.01	2022.84	92.0527	164.99	
S	1738	1307789.44	719842.99	2022.03	92.0528	164.98	
S	1739	1307954.33	719836.97	2021.82	92.0527	164.99	
S	1740	1308119.22	719830.95	2021.51	92.0527	164.99	
S	1741	1308284.09	719824.93	2019.22	92.0528	164.97	
S	1742	1308448.94	719818.91	2016.16	92.0529	164.95	
S	1743	1308613.82	719812.89	2014.42	92.0528	164.98	
S	1744	1308778.69	719806.87	2013.11	92.0528	164.97	
S	1745	1308943.56	719800.85	2011.01	92.0528	164.97	
S	1746	1309108.43	719794.83	2008.91	92.0528	164.97	
S	1747	1309273.27	719788.81	2005.12	92.0529	164.94	
S	1748	1309438.14	719782.79	2002.99	92.0528	164.97	
S	1749	1309603.02	719776.77	2001.96	92.0528	164.98	
S	1750	1309767.95	719770.75	2005.01	92.0525	165.03	
S	1751	1309932.84	719764.73	2004.82	92.0527	164.99	
S	1752	1310097.74	719758.70	2005.16	92.0539	165.01	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	1753	1310262.68	719752.68	2009.12	92.0525	165.04	
S	1754	1310427.50	719746.66	2002.96	92.0530	164.92	
S	1755	1310592.35	719740.64	1994.99	92.0529	164.95	
S	1756	1310757.28	719734.62	1988.57	92.0525	165.03	
S	1757	1310922.12	719728.60	1984.45	92.0529	164.94	
S	1758	1311086.98	719722.58	1981.55	92.0529	164.96	
S	1759	1311251.87	719716.56	1981.21	92.0527	164.99	
S	1760	1311416.72	719710.54	1978.29	92.0529	164.95	
S	1761	1311581.60	719704.52	1976.67	92.0528	164.98	
S	1762	1311746.47	719698.50	1975.06	92.0528	164.97	
S	1763	1311911.33	719692.48	1972.08	92.0529	164.96	
S	1764	1312076.16	719686.47	1972.39	92.0517	164.93	
S	1765	1312241.05	719680.45	1971.60	92.0527	164.99	
S	1766	1312405.93	719674.43	1971.13	92.0528	164.98	
S	1767	1312570.81	719668.40	1970.11	92.0540	164.99	
S	1768	1312735.66	719662.39	1966.16	92.0517	164.95	
S	1769	1312900.54	719656.37	1965.16	92.0528	164.98	
S	1770	1313065.41	719650.35	1963.57	92.0528	164.97	
S	1771	1313230.29	719644.33	1962.61	92.0528	164.98	
S	1772	1313395.13	719638.31	1962.94	92.0529	164.94	
S	1773	1313559.99	719632.29	1964.69	92.0529	164.96	
S	1774	1313724.88	719626.27	1965.02	92.0527	164.99	
S	1775	1313889.74	719620.25	1961.51	92.0529	164.96	

**********SEG P1/UKOOA FILE**********

HPROSPECT: COCORP. MT12
CLIENT: CORNELL UNVI.
CONTRACTOR:RELAIBLE EXP.
DATE: 10-04-1992
NAVIGATION/POSITIONAL SYSTEMS:PLATES
EXPL. METHOD:SHOT HOLE
SPHEROID: radius: 20925832.16 flattening: 294.978698
PROJECTION: STATE PLANE COORDINATES: NAD 27 NORTH DAKONORTH
ORIGIN LATITIUDE: N/A
CENTRAL MERIDIAN:
FALSE EASTINGS: N/A
FALSE NORTHINGS: N/A
SCALE FACTOR: 1.000000000000000
N. PARALLEL:
S. PARALLEL:
UNIT OF MEASURE: FOOT
SURVEYOR: MONTE ERICKSON
XYZ DATA FORMAT: VALUES HAVE ONE IMPLIED DECIMAL PLACE (1/10 FOOT)
LAT-LONG FORMAT: DDDMMSSss WITH TWO IMPLIED DECIMAL PLACES FOR SECONDS. (1/100
MISC:

MT12	1	48561734N10347372 9W12085022	72394672236992278
MT12	2	48561631N10337054 3W12506521	72208652141292278
MT12	3	48561767N10327520 4W12875800	72076442153792278
MT12	816	48552503N10400430 0W11558475	72096892138992278
MT12	817	48552505N10400405 3W11560123	72096292143592278
MT12	818	48552506N10400380 6W11561771	72095682148392278
MT12	819	48552508N10400355 9W11563420	72095082151692278
MT12	820	48552509N10400331 3W11565068	72094472157492278
MT12	821	48552511N10400306 5W11566719	72093872153092278
MT12	822	48552512N10400281 8W11568369	72093262150692278
MT12	823	48552514N10400257 1W11570019	72092662152292278
MT12	824	48552515N10400232 4W11571667	72092052157292278
MT12	825	48552517N10400207 7W11573313	72091452159392278
MT12	826	48552518N10400183 1W11574960	72090842171192278
MT12	827	48552519N10400158 4W11576607	72090242182692278
MT12	828	48552521N10400133 7W11578255	72089632198492278
MT12	829	48552522N10400109 0W11579902	72089032195292278
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MT12	1627	48561599N10327233 3W12894890	720520721547922?8
MT12	1628	48561599N10327208 6W12896539	720514421531922?8
MT12	1629	48561599N10327183 9W12898187	720508321521922?8
MT12	1630	48561599N10327159 1W12899836	720502121514922?8
MT12	1631	48561599N10327134 4W12901485	720495921542922?8
MT12	1632	48561599N10327109 7W12903134	720489721533922?8
MT12	1633	48561599N10327085 0W12904782	720483521553922?8
MT12	1634	48561599N10327060 3W12906431	720477321534922?8
MT12	1635	48561600N10327035 6W12908080	720471121485922?9
MT12	1636	48561600N10327010 9W12909728	720464921450922?8
MT12	1637	48561600N10326586 2W12911377	720458721468922?8
MT12	1638	48561600N10326561 5W12913026	720452521453922?8

**********SEG P1/UKOOA FILE**********

MT12	1639	48561600N103265368W12914675	72044632139492278
MT12	1640	48561600N103265121W12916323	72044012136592278
MT12	1641	48561600N103264873W12917972	72043392139792278
MT12	1642	48561600N103264626W12919621	72042772147692278
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MT12	1644	48561601N103264132W12922918	72041532154492278
MT12	1645	48561601N103263885W12924567	72040912159092278
MT12	1646	48561601N103263638W12926216	72040292159692278
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MT12	1650	48561601N103262650W12932811	72037812146892278
MT12	1651	48561601N103262403W12934460	72037192145792278
MT12	1652	48561602N103262155W12936108	72036572145692278
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MT12	1657	48561602N103260920W12944352	72033482163392278
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MT12	1670	48561605N103253708W12965785	72025572144992278
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MT12	1672	48561605N103253214W12969083	72024352140892278
MT12	1673	48561605N103252967W12970732	72023742142592278
MT12	1674	48561605N103252720W12972381	72023132146392278
MT12	1675	48561605N103252472W12974030	72022532148192278
MT12	1676	48561606N103252225W12975678	72021922149292278
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MT12	1680	48561606N103251237W12982274	72019482152892278
MT12	1681	48561606N103250990W12983922	72018862151292278
MT12	1682	48561606N103250743W12985571	72018242151792278
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MT12	1685	48561606N103250002W12990516	72016382138392278

**********SEG P1/UKOOA FILE**********

MT12	1686	48561607N10324575 4W12992166	7201576215149227 8
MT12	1687	48561607N10324550 8W12993813	7201513213009227 8
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MT12	1698	48561608N10324279 0W13011946	7200838210159227 8
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MT12	1700	48561608N10324229 6W13015244	7200717209579227 8
MT12	1701	48561608N10324204 9W13016892	7200657209379227 8
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MT12	1704	48561609N10324130 8W13021836	7200477207809227 8
MT12	1705	48561609N10324106 1W13023485	7200417207549227 8
MT12	1706	48561609N10324081 4W13025134	7200356207199227 8
MT12	1707	48561609N10324056 7W13026782	7200296206929227 8
MT12	1708	48561610N10324032 0W13028431	7200236206609227 8
MT12	1709	48561610N10324007 2W13030080	7200176206499227 8
MT12	1710	48561610N10323582 5W13031729	7200116206499227 8
MT12	1711	48561610N10323557 8W13033378	7200055206329227 8
MT12	1712	48561610N10323533 1W13035026	7199995205769227 8
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MT12	1714	48561611N10323483 7W13038322	7199875205019227 8
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MT12	1719	48561612N10323360 2W13046565	7199574203579227 8
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MT12	1721	48561612N10323310 8W13049862	7199453202939227 8
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MT12	1724	48561612N10323236 6W13054809	7199273202829227 8
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MT12	1729	48561613N10323113 1W13063054	7198972202789227 8
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MT12	1731	48561614N10323063 7W13066352	7198851202669227 8
MT12	1732	48561614N10323039 0W13068001	7198791202619227 8

**********SEG P1/UKOOA FILE**********

MT12	1733	48561614N10323014 2W13069650	71987312024692278
MT12	1734	48561614N10322589 5W13071299	71986712023992278
MT12	1735	48561614N10322564 8W13072948	71986112023292278
MT12	1736	48561614N10322540 1W13074597	71985502023692278
MT12	1737	48561615N10322515 4W13076246	71984902022892278
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MT12	1739	48561615N10322466 0W13079543	71983702021892278
MT12	1740	48561615N10322441 3W13081192	71983092021592278
MT12	1741	48561615N10322416 6W13082841	71982492019292278
MT12	1742	48561615N10322391 9W13084489	71981892016292278
MT12	1743	48561615N10322367 2W13086138	71981292014492278
MT12	1744	48561616N10322342 4W13087787	71980692013192278
MT12	1745	48561616N10322317 7W13089436	71980082011092278
MT12	1746	48561616N10322293 0W13091084	71979482008992278
MT12	1747	48561616N10322268 3W13092733	71978882005192278
MT12	1748	48561616N10322243 6W13094381	71978282003092278
MT12	1749	48561616N10322218 9W13096030	71977682002092278
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MT12	1752	48561617N10322144 8W13100977	71975872005292278
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MT12	1770	48561619N10321300 0W13130654	71965031963692278
MT12	1771	48561619N10321275 3W13132303	71964431962692278
MT12	1772	48561619N10321250 6W13133951	71963831962992278
MT12	1773	48561619N10321225 9W13135600	71963231964792278
MT12	1774	48561619N10321201 2W13137249	71962631965092278
MT12	1775	48561619N10321176 5W13138897	71962031961592278

**********QUALITY CONTROL FILE**********

Unadjusted XYZ closures for: TBM2 TBM2
-8.73 -0.06 -2.68
CLOSURE 1: 17558
Traverse length: 153199.44
No Adjustments made to coordinate values
INTERPOLATION DISABLED
INTERVAL SETTING:+ - 2
BEND SETTING:+ - 4
ELEVATION SETTING:+ - 10

SS	1	Bend Int Z
SS	2	Int Z
SS	3	Int Z
S	816	Bend Int Z
S	817	Bend
S	826	Z
S	827	Z
S	831	Z
S	846	Z
S	847	Z
S	848	Z
S	854	Z
S	860	Z
S	866	Z
S	878	Z
S	884	Z
S	886	Z
S	887	Z
S	888	Z
S	891	Z
S	893	Z
S	895	Z
S	898	Z
S	901	Z
S	904	Int Z
S	907	Z
S	914	Z
S	916	Z
S	917	Z
S	921	Z
S	929	Z
S	931	Z
S	933	Z
S	938	Z
S	940	Z
S	944	Z
S	949	Z
S	953	Z

**********QUALITY CONTROL FILE**********

S	959	Z
S	965	Z
S	966	Z
S	1005	Z
S	1013	Z
S	1036	Z
S	1037	Z
S	1038	Z
S	1039	Z
S	1041	Z
S	1042	Z
S	1050	Z
S	1051	Z
S	1053	Int Z
S	1054	Z
S	1056	Bend Int Z
S	1057	Bend
S	1059	Z
S	1060	Z
S	1064	Z
S	1066	Z
S	1067	Z
S	1083	Z
S	1093	Z
S	1099	Z
S	1100	Z
S	1165	Z
S	1170	Z
S	1179	Z
S	1191	Z
S	1194	Z
S	1198	Z
S	1201	Z
S	1206	Z
S	1215	Z
S	1425	Z
S	1467	Z
S	1543	Z
S	1686	Z
S	1687	Z

**********CONTROL FILE**********

TBM1	1155640.0	718320.0	2152.0	182.3715	000.0000	TBM1
				000.0000	000.0000	
TBM2	1297944.64	720256.198	2160.0	000.0000	000.0000	TBM2

ERICKSON CONTRACT SURVEYS
SIDNEY, MT. 59270
1101 5TH ST S.W.

SUNTRAV SURVEY SOF
(C) 1985,1986,1987 by Bear CreeSTEM

AREA/PROSPECT:COCORP.
CLIENT:CORNELL
STATE:MONTANA
SPC ZONE:MONTANA
PROJECTION:LAMBERT
CHIEF SURVEYOR:M.ERICKSON
PARTY MANAGER:TONEY DEY
LAYOUT/COMPASSMAN:M.FRISON
RODMAN:N/A
CREW ID:101
CREW LOCATION:BILLINGS MT.
QUAD MAP:PLENTYWOOD NW.,DOOLEY
QUAD MAPS:RAYMOND,PARK LAKE
CREW CONTACT TEL #:406-259-1860
MISC. INFORMATION:SMOOTH

DATE:09-24-1992
SOURCES OF AZIMUTHS:INVERSE
DISTANCES: EDM RED1
INSTRUMENT TYPE:T1
SERIAL#: N/A
EDM/RANGE:2MILES
BACKUP INSTRUMENT:T1
DATA COLLECTOR:N/A
SERIAL#:N/A
COMPUTER TYPE:COMPAQ PLUS
SERIAL#:1446060973
DOS VERSION:3.20
TERRAIN:SMOOTH

CLIENT: CORNELL UNVI. ZONE:MONTANA NORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

fl: MT12-1

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

TKO X:3162570.0 Y:723085.0 Z:2414.50 Point ID: TBM1
BACK AZIMUTH:47.2834 CLOSING ANGLE: 000.0000 TBM1

********** EOF **********

file: MT12-2

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-0	0.00	90.0000	5.00	0.0000	
4	S	101	330.00	90.2900	6.20	218.5805	B.O.L.
5	S	102	165.00	89.4925	6.20	218.5805	
6	S	103	0.00	90.0000	5.00	0.0000	INST.
7	S	104	165.00	90.4800	6.20	38.5938	
8	S	105	330.00	91.1305	6.20	38.5938	
9	S	106	495.00	91.1625	6.20	38.5938	
10	S	107	660.00	91.1215	6.20	38.5938	
11	S	108	825.00	91.0545	6.20	38.5938	
12	S	109	990.00	91.0015	6.20	38.5938	
13	S	110	1155.00	90.5615	6.20	38.5938	
14	S	111	1320.00	90.5650	6.20	38.5938	
15	S	112	1485.00	90.5905	6.20	38.5938	
16	S	113	1650.00	90.5740	6.20	38.5938	
17	S	114	1815.00	90.5735	6.20	38.5938	
18	S	115	1980.00	90.5740	6.20	38.5938	
19	S	116	2145.00	90.5520	6.20	38.5938	
20	S	117	2310.00	90.5230	6.20	38.5938	
21	S	118	2475.00	90.4835	6.20	38.5938	
22	S	119	2640.00	90.4540	6.20	38.5938	
23	S	120	2805.00	90.4430	6.20	38.5938	
24	S	121	2970.00	90.4310	6.20	38.5938	
25	S	122	3135.00	90.4050	6.20	38.5938	
26	S	123	3300.00	90.3855	6.20	38.5938	
27	S	124	3465.00	90.3745	6.20	38.5938	
28	S	125	3630.00	90.3740	6.20	38.5938	
29	S	126	3795.00	90.3815	6.20	38.5938	
30	S	127	3960.00	90.3945	6.20	38.5938	
31	S	128	4125.00	90.4125	6.20	38.5938	
32	S	129	4290.00	90.3925	10.80	38.5938	
33	S	130	4455.00	90.4050	10.80	38.5938	
34	S	131	4620.20	90.4140	10.80	38.5938	
35	F	TP-1	4620.20	90.4145	10.80	38.5940	TP-1 131
36	/		0.00	269.1825	10.80	218.5936	

********** EOF **********

file: MT12-3

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
3	B	TP-1	0.00	90.0000	5.10	0.0000	
4	S	132	165.00	90.2455	6.20	198.0158	
5	S	133	330.00	90.5535	6.20	198.0158	
6	S	134	495.00	90.2900	6.20	198.0158	
7	S	135	660.00	90.2830	6.20	198.0158	
8	S	136	825.00	90.3105	6.20	198.0158	
9	S	137	990.00	90.3220	6.20	198.0158	
10	S	138	1155.00	90.3405	6.20	198.0158	
11	S	139	1320.00	90.3330	6.20	198.0158	
12	S	140	1485.00	90.3140	6.20	198.0158	
13	S	141	1650.00	90.3045	6.20	198.0158	
14	S	142	1815.00	90.2905	6.20	198.0158	
15	S	143	1980.00	90.2645	6.20	198.0158	
16	S	144	2145.00	90.2555	6.20	198.0158	
17	S	145	2310.00	90.2825	6.20	198.0158	
18	S	146	2475.00	90.2855	6.20	198.0158	
19	S	147	2640.00	90.2920	6.20	198.0158	
20	S	148	2805.00	90.3135	6.20	198.0158	
21	S	149	2970.00	90.3040	10.80	198.0158	
22	S	150	3135.00	90.3515	10.80	198.0158	
23	S	151	3300.00	90.3425	15.50	198.0158	
24	S	152	3465.00	90.3325	20.50	198.0158	
25	S	153	3630.00	90.3445	22.00	198.0158	
26	S	154	3795.00	90.3430	25.00	198.0158	
27	S	155	3960.00	90.3535	25.00	198.0158	
28	S	156	4125.00	90.3520	27.00	198.0158	
29	S	157	4290.00	90.3255	30.00	198.0158	
30	S	158	4455.00	90.3245	30.00	198.0158	
31	S	159	4620.00	90.3440	25.00	198.0158	
32	S	160	4785.00	90.3520	20.50	198.0158	
33	S	161	4950.00	90.3450	15.50	198.0158	
34	S	162	5115.00	90.3505	10.80	198.0158	
35	S	163	5280.00	90.3220	6.20	198.0158	
36	S	164	5445.00	90.3000	6.20	198.0158	
37	S	165	5610.00	90.2840	6.20	198.0158	
38	S	166	5775.00	90.2815	6.20	198.0158	
39	S	167	5940.00	90.2730	6.20	198.0158	
40	S	168	6105.00	90.2625	6.20	198.0158	
41	S	169	6270.00	90.2445	6.20	198.0158	
42	S	170	6435.00	90.2325	6.20	198.0158	
43	S	171	6600.00	90.2225	6.20	198.0158	
44	S	172	6765.00	90.2115	6.20	198.0158	
45	S	173	6930.00	90.2010	6.20	198.0158	
46	S	174	7095.00	90.1840	6.20	198.0158	
47	S	175	7260.00	90.1820	6.20	198.0158	
48	S	176	7425.00	90.1905	6.20	198.0158	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
49	S	177	7590.00	90.1845	6.20	198.0158	
50	S	178	7755.00	90.1850	6.20	198.0158	
51	S	179	7920.00	90.1900	6.20	198.0158	
52	S	180	8085.00	90.1815	6.20	198.0158	
53	S	181	8250.00	90.1910	6.20	198.0158	
54	S	182	8415.00	90.2110	6.20	198.0158	
55	S	183	8580.00	90.2025	10.80	198.0158	
56	S	184	8745.00	90.2040	10.80	198.0158	
57	S	185	8910.00	90.2025	10.80	198.0158	
58	S	186	9075.00	90.1945	10.80	198.0158	
59	S	187	9239.90	90.1925	6.20	198.0158	
60	F	TP-2	9239.90	90.1925	6.20	198.0200	TP-2 187
61	/		0.00	269.4035	6.20	18.0156	

********** EOF **********

file: MT12-4

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-2	0.00	90.0000	5.10	0.0000	
4	R	REC	9239.90	89.4240	3.50	0.0000	REC ANG
5	/		0.00	270.1725	3.50	180.0000	
6	S	188	165.00	90.3140	6.20	167.2140	
7	S	189	330.00	91.1500	6.20	167.2140	
8	S	190	495.00	91.0925	6.20	167.2140	
9	S	191	660.00	90.5740	6.20	167.2140	
10	S	192	825.00	90.5100	6.20	167.2140	
11	S	193	990.00	90.4915	6.20	167.2140	
12	S	194	1155.00	90.4115	6.20	167.2140	
13	S	195	1320.00	90.2805	6.20	167.2140	
14	S	196	1485.00	90.2105	6.20	167.2140	
15	S	197	1650.00	90.1405	6.20	167.2140	
16	S	198	1815.00	90.1000	6.20	167.2140	
17	S	199	1980.00	90.0855	6.20	167.2140	
18	S	200	2145.00	90.0540	6.20	167.2140	
19	S	201	2310.00	90.0255	6.20	167.2140	
20	S	202	2475.00	90.0120	6.20	167.2140	
21	S	203	2640.00	89.5545	6.20	167.2140	
22	S	204	2805.00	89.5405	6.20	167.2140	
23	S	205	2970.00	89.5215	6.20	167.2140	
24	S	206	3135.00	89.5627	6.20	167.2140	
25	F	TP-3	3135.00	89.5625	6.20	167.2145	TP-3 206
26	/		0.00	270.0330	6.20	347.2135	

********** EOF **********

file: MT12-5

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-3	0.00	90.0000	5.00	0.0000	

CLIENT: CORNELL UNVI. ZONE:MONTANA NORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
4	R	REC	3135.00	89.5630	10.80	0.0000	REC ANG
5	/		0.00	270.0325	10.80	180.0000	
6	S	207	165.00	91.4805	6.20	150.2005	
7	S	208	330.00	91.4100	6.20	150.2005	
8	S	209	495.00	91.2745	6.20	150.2005	
9	S	210	660.00	91.1250	6.20	150.2005	
10	S	211	825.00	91.0210	6.20	150.2005	
11	S	212	990.00	90.5130	6.20	150.2005	
12	S	213	1155.00	90.3325	6.20	150.2005	
13	S	214	1320.00	90.2110	6.20	150.2005	
14	S	215	1485.00	90.2305	6.20	150.2005	
15	S	216	1650.00	90.2430	6.20	150.2005	
16	S	217	1815.00	90.3125	6.20	150.2005	
17	S	218	1980.00	90.3310	6.20	150.2005	
18	S	219	2145.00	90.3020	6.20	150.2005	
19	S	220	2310.00	90.2940	6.20	150.2005	
20	S	221	2475.00	90.2345	6.20	150.2005	
21	S	222	2640.00	90.1835	6.20	150.2005	
22	S	223	2805.00	90.2355	6.20	150.2005	
23	S	224	2970.00	90.2305	6.20	150.2005	
24	S	225	3135.00	90.1740	6.20	150.2005	
25	S	226	3300.00	90.1345	6.20	150.2005	
26	S	227	3465.00	90.1125	6.20	150.2005	
27	S	228	3630.00	90.0810	6.20	150.2005	
28	S	229	3795.00	90.1035	10.80	150.2005	
29	S	230	3960.00	90.1310	6.20	150.2005	
30	S	231	4125.00	90.0920	6.20	150.2005	
31	S	232	4290.00	90.1105	6.20	150.2005	
32	S	233	4455.00	90.1115	6.20	150.2005	
33	S	234	4620.00	90.0750	6.20	150.2005	
34	S	235	4785.00	90.0550	6.20	150.2005	
35	S	236	4950.00	90.0430	6.20	150.2005	
36	S	237	5115.00	90.0420	6.20	150.2005	
37	S	238	5280.00	90.0145	6.20	150.2005	
38	S	239	5445.00	90.0155	6.20	150.2005	
39	S	240	5610.00	90.0315	6.20	150.2005	
40	S	241	5775.00	90.0400	6.20	150.2005	
41	S	242	5940.00	90.0145	10.80	150.2005	
42	S	243	6105.00	90.0310	6.20	150.2005	
43	S	244	6270.00	90.0125	6.20	150.2005	
44	S	245	6435.00	90.0005	6.20	150.2005	
45	F	TP-4	6435.00	90.0010	6.20	150.2010	TP-4 245
46	/		0.00	270.0000	6.20	330.2000	

********** EOF **********

file: MT12-6

1 Z 0 0.0000

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-4	0.00	90.0000	5.25	0.0000	
4	R	REC	6435.00	89.5950	3.70	0.0000	REC ANG
5	/		0.00	270.0005	3.70	180.0000	
6	S	246	165.00	89.4535	6.20	175.2205	
7	S	247	330.00	90.1615	6.20	175.2205	
8	S	248	495.00	90.2240	6.20	175.2205	
9	S	249	660.00	90.2225	6.20	175.2205	
10	S	250	825.00	90.2015	6.20	175.2205	
11	S	251	990.00	90.1810	6.20	175.2205	
12	S	252	1155.01	90.1805	6.20	175.2205	
13	F	TP-5	1155.01	90.1805	6.20	175.2210	TP-10 252
14	/		0.00	269.4155	6.20	355.2200	
15	Z				0	0.0000	
16	/		0.00	0.0000	0.00	180.0000	
17	B	TP-5	0.00	90.0000	5.20	0.0000	
18	R	REC	1155.01	89.4435	3.60	0.0000	REC ANG
19	/		0.00	270.1515	3.60	180.0000	
20	S	253	165.00	90.3345	6.20	208.4810	
21	S	254	330.00	90.4700	6.20	208.4810	
22	S	255	495.00	91.0510	6.20	208.4810	
23	S	256	660.00	91.0105	6.20	208.4810	
24	S	257	825.00	90.5415	6.20	208.4810	
25	S	258	990.00	91.0620	6.20	208.4810	
26	S	259	1155.00	91.0040	6.20	208.4810	
27	S	260	1320.00	90.3555	6.20	208.4810	
28	S	261	1485.00	90.1555	6.20	208.4810	
29	S	262	1650.00	90.1040	6.20	208.4810	
30	S	263	1815.00	90.0610	6.20	208.4810	
31	S	264	1980.00	89.5815	6.20	208.4810	
32	S	265	2145.00	89.5250	6.20	208.4810	
33	S	266	2310.00	89.5530	6.20	208.4810	
34	S	267	2475.00	90.0045	6.20	208.4810	
35	S	268	2640.00	90.0110	6.20	208.4810	
36	S	269	2805.00	89.5910	10.80	208.4810	
37	S	270	2970.00	90.0040	17.00	208.4810	
38	S	271	3135.00	89.5700	10.80	208.4810	
39	S	272	3300.00	89.5450	6.20	208.4810	
40	S	273	3465.00	89.5150	6.20	208.4810	
41	S	274	3630.00	89.4955	6.20	208.4810	
42	S	275	3795.20	89.5020	6.20	208.4810	
43	F	TP-6	3795.20	89.5020	6.20	208.4810	TP-6 275
44	/		0.00	270.0940	6.20	28.4810	

********** EOF **********

file: MT12-7

1	Z				0	0.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-6	0.00	90.0000	5.10	0.0000	
4	R	REC	3795.20	90.0855	6.20	0.0000	REC ANG
5	/		0.00	269.5055	6.20	180.0000	
6	S	276	165.00	92.5935	6.20	179.5440	
7	S	277	330.00	92.0320	6.20	179.5440	
8	S	278	495.00	91.1630	6.20	179.5440	
9	S	279	660.00	90.5345	6.20	179.5440	
10	S	280	825.00	90.3800	6.20	179.5440	
11	S	281	990.00	90.2110	6.20	179.5440	
12	S	282	1155.00	90.0200	6.20	179.5440	
13	S	283	1320.00	90.0610	6.20	179.5440	
14	S	284	1485.00	90.0220	6.20	179.5440	
15	S	285	1650.00	89.4955	6.20	179.5440	
16	S	286	1815.00	89.5105	6.20	179.5440	
17	S	287	1980.00	89.5120	6.20	179.5440	
18	S	288	2145.00	89.5000	6.20	179.5440	
19	S	289	2310.00	89.4620	6.20	179.5440	
20	S	290	2475.00	89.4535	6.20	179.5440	
21	S	291	2640.00	89.4420	6.20	179.5440	
22	S	292	2805.00	89.4325	6.20	179.5440	
23	S	293	2970.00	89.4340	6.20	179.5440	
24	S	294	3135.00	89.4255	6.20	179.5440	
25	S	295	3300.00	89.3945	6.20	179.5440	
26	S	296	3465.00	89.3845	6.20	179.5440	
27	S	297	3630.00	89.3930	6.20	179.5440	
28	S	298	3795.00	89.3720	6.20	179.5440	
29	S	299	3960.00	89.3645	6.20	179.5440	
30	S	300	4125.00	89.2900	6.20	179.5440	
31	S	301	4290.00	89.2645	6.20	179.5440	
32	S	302	4455.00	89.3125	6.20	179.5440	
33	S	303	4620.00	89.3150	6.20	179.5440	
34	S	304	4785.00	89.3125	6.20	179.5440	
35	S	305	4950.00	89.3100	6.20	179.5440	
36	S	306	5115.00	89.2940	6.20	179.5440	
37	S	307	5280.00	89.3050	6.20	179.5440	
38	S	308	5445.00	89.3020	12.20	179.5440	
39	S	309	5610.00	89.2955	17.20	179.5440	
40	S	310	5775.00	89.2910	17.20	179.5440	
41	S	311	5940.00	89.2955	6.20	179.5440	
42	S	312	6105.00	89.2450	6.20	179.5440	
43	S	313	6270.10	89.2117	6.20	179.5440	
44	F	TP-7	6270.10	89.2115	6.20	179.5445	TP-7 313
45	/		0.00	270.3840	6.20	359.5435	

********** EOF **********

file: MT12-B

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-7	0.00	90.0000	5.30	0.0000	
4	R	REC	6270.10	90.4040	3.55	0.0000	REC ANG
5	/		0.00	269.1905	3.55	180.0000	
6	S	314	165.00	91.1740	6.20	180.0450	
7	SS	1	2902.70	89.3750	6.20	179.5540	COR.
8	S	315	330.00	90.5540	6.20	180.0450	
9	S	316	495.00	90.5100	6.20	180.0450	
10	S	317	660.00	91.0515	6.20	180.0450	
11	S	318	825.00	91.0900	6.20	180.0450	
12	S	319	990.00	90.4820	6.20	180.0450	
13	S	320	1155.00	90.4135	6.20	180.0450	
14	S	321	1320.00	90.5100	6.20	180.0450	
15	S	322	1485.00	90.4845	6.20	180.0450	
16	S	323	1650.00	90.0705	6.20	180.0450	
17	S	324	1815.00	89.5140	6.20	180.0450	
18	S	325	1980.00	89.4525	6.20	180.0450	
19	S	326	2145.00	89.3910	6.20	180.0450	
20	S	327	2310.00	89.4035	6.20	180.0450	
21	S	328	2475.00	89.3705	6.20	180.0450	
22	S	329	2640.00	89.3955	6.20	180.0450	
23	S	330	2805.00	89.3930	6.20	180.0450	
24	S	331	2970.00	89.4055	6.20	180.0450	
25	S	332	3135.00	89.3700	6.20	180.0450	
26	S	333	3300.00	89.3235	6.20	180.0450	
27	S	334	3465.00	89.3715	6.20	180.0450	
28	S	335	3630.00	89.3420	6.20	180.0450	
29	S	336	3795.00	89.3610	6.20	180.0450	
30	S	337	3960.00	89.3615	6.20	180.0450	
31	S	338	4125.00	89.3100	6.20	180.0450	
32	S	339	4290.00	89.3130	6.20	180.0450	
33	S	340	4455.00	89.3245	6.20	180.0450	
34	S	341	4620.00	89.3205	6.20	180.0450	
35	S	342	4785.00	89.3200	6.20	180.0450	
36	S	343	4950.00	89.3430	6.20	180.0450	
37	S	344	5115.00	89.3420	10.80	180.0450	
38	S	345	5280.00	89.3035	6.20	180.0450	
39	S	346	5445.00	89.2945	6.20	180.0450	
40	S	347	5610.00	89.3105	6.20	180.0450	
41	S	348	5775.00	89.3055	6.20	180.0450	
42	S	349	5940.00	89.3310	6.20	180.0450	
43	S	350	6105.00	89.3340	6.20	180.0450	
44	S	351	6270.00	89.3155	6.20	180.0450	
45	S	352	6435.00	89.2945	6.20	180.0450	
46	S	353	6600.00	89.3120	6.20	180.0450	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
47	S	354	6765.00	89.3240	6.20	180.0450	
48	S	355	6930.00	89.3235	6.20	180.0450	
49	S	356	7095.00	89.3200	6.20	180.0450	
50	S	357	7260.00	89.3110	10.80	180.0450	
51	S	358	7425.00	89.3115	6.20	180.0450	
52	S	359	7590.00	89.3105	6.20	180.0450	
53	S	360	7755.00	89.3210	6.20	180.0450	
54	S	361	7920.00	89.3020	10.80	180.0450	
55	S	362	8085.10	89.2957	10.80	180.0450	
56	F	TP-8	8085.10	89.2955	10.80	180.0455	TP-8 362
57	/		0.00	270.3000	10.80	360.0445	

********** EOF **********

file: MT12-9

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-8	0.00	90.0000	5.25	0.0000	
4	R	REC	8085.10	90.3055	3.70	0.0000	REC ANG
5	/		0.00	269.2900	3.70	180.0000	
6	SS	2	843.41	91.1655	6.20	96.4205	RR XING 2425.0
7	S	363	165.00	91.4705	6.20	179.4940	
8	S	364	330.00	92.0930	6.20	179.4940	
9	S	365	495.00	90.4610	6.20	179.4940	
10	S	366	660.00	90.0405	6.20	179.4940	
11	S	367	825.00	89.5645	6.20	179.4940	
12	S	368	990.00	90.0720	10.80	179.4940	
13	S	369	1155.00	90.0635	10.80	179.4940	
14	S	370	1320.00	89.5940	10.80	179.4940	
15	S	371	1485.00	89.5500	6.20	179.4940	
16	S	372	1650.00	89.5915	10.80	179.4940	
17	S	373	1815.00	90.0320	10.80	179.4940	
18	S	374	1980.00	90.0000	10.80	179.4940	
19	S	375	2145.00	90.0120	10.80	179.4940	
20	S	376	2310.00	90.0645	6.20	179.4940	
21	S	377	2475.00	89.5030	6.20	179.4940	
22	S	378	2640.00	89.4550	6.20	179.4940	
23	S	379	2805.00	89.5135	6.20	179.4940	
24	S	380	2970.00	89.5030	6.20	179.4940	
25	S	381	3135.00	89.4945	6.20	179.4940	
26	S	382	3300.00	89.4930	6.20	179.4940	
27	S	383	3465.00	89.4955	6.20	179.4940	
28	S	384	3630.00	89.5320	6.20	179.4940	
29	S	385	3795.00	89.5200	10.80	179.4940	
30	S	386	3960.00	89.5050	10.80	179.4940	
31	S	387	4125.00	89.4820	6.20	179.4940	
32	S	388	4290.00	89.4410	6.20	179.4940	
33	S	389	4455.00	89.3820	6.20	179.4940	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
34	S	390	4620.00	89.4025	6.20	179.4940	
35	S	391	4785.00	89.3835	6.20	179.4940	
36	S	392	4950.00	89.3820	6.20	179.4940	
37	S	393	5115.00	89.3305	6.20	179.4940	
38	S	394	5280.00	89.3225	6.20	179.4940	
39	S	395	5445.00	89.2430	6.20	179.4940	
40	S	396	5610.00	89.2055	6.20	179.4940	
41	F	TP-9	5692.50	89.1815	6.20	179.4945	TP-9 396.5
42	/		0.00	270.4140	6.20	359.4935	
43	Z				0	0.0000	
44	/		0.00	0.0000	0.00	180.0000	
45	B	TP-9	0.00	90.0000	5.00	0.0000	
46	R	REC	5692.50	90.4230	3.55	0.0000	REC ANG
47	/		0.00	269.1720	3.55	180.0000	
48	S	397	82.50	92.5232	6.20	180.0315	
49	S	398	247.50	91.3030	6.20	180.0315	
50	S	399	412.50	90.4820	6.20	180.0315	
51	S	400	577.50	90.3810	6.20	180.0315	
52	S	401	742.50	90.2115	6.20	180.0315	
53	S	402	907.50	90.2025	6.20	180.0315	
54	S	403	1072.50	90.0310	6.20	180.0315	
55	S	404	1237.50	90.0005	6.20	180.0315	
56	S	405	1402.50	90.0525	10.80	180.0315	
57	S	406	1567.50	90.0440	10.80	180.0315	
58	S	407	1732.50	90.0130	10.80	180.0315	
59	S	408	1897.50	90.0425	6.20	180.0315	
60	S	409	2062.50	89.5645	6.20	180.0315	
61	S	410	2227.50	89.5345	6.20	180.0315	
62	S	411	2392.50	89.5345	6.20	180.0315	
63	S	412	2557.50	89.5300	6.20	180.0315	
64	S	413	2722.50	89.5310	6.20	180.0315	
65	S	414	2887.50	89.5220	6.20	180.0315	
66	S	415	3052.50	89.5450	6.20	180.0315	
67	S	416	3217.50	89.5635	6.20	180.0315	
68	S	417	3382.50	89.5315	10.80	180.0315	
69	S	418	3547.50	89.5400	6.20	180.0315	
70	S	419	3712.50	89.5630	6.20	180.0315	
71	S	420	3877.50	89.5550	6.20	180.0315	
72	S	421	4042.50	89.5510	6.20	180.0315	
73	S	422	4207.50	89.5240	6.20	180.0315	
74	S	423	4372.50	89.4610	6.20	180.0315	
75	F	TP-10	4372.50	89.4610	6.20	180.0320	TP-10 423
76	/		0.00	270.1350	6.20	360.0310	

********** EOF **********

file: MT12-10

1	Z				0	0.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-10	0.00	90.0000	5.20	0.0000	
4	R	REC	4372.50	90.1400	3.80	0.0000	REC ANG
5	/		0.00	269.4550	3.80	180.0000	
6	S	424	165.00	92.0920	6.20	179.5347	
7	S	425	330.00	91.3130	6.20	179.5347	
8	S	426	495.00	91.0830	6.20	179.5347	
9	S	427	660.00	91.1020	10.80	179.5347	
10	S	428	825.00	91.2010	6.20	179.5347	
11	S	429	990.00	91.0335	6.20	179.5347	
12	S	430	1155.00	90.4220	6.20	179.5347	
13	S	431	1320.00	90.2240	6.20	179.5347	
14	S	432	1485.00	90.2930	6.20	179.5347	
15	S	433	1650.00	90.1235	6.20	179.5347	
16	S	434	1815.00	90.2525	6.20	179.5347	
17	S	435	1980.00	90.2140	6.20	179.5347	
18	S	436	2145.00	90.0755	6.20	179.5347	
19	S	437	2310.00	90.1110	6.20	179.5347	
20	S	438	2475.00	90.1140	6.20	179.5347	
21	S	439	2640.00	90.1125	10.80	179.5347	
22	S	440	2805.00	90.1145	6.20	179.5347	
23	S	441	2970.00	90.0920	6.20	179.5347	
24	S	442	3135.00	90.1000	10.80	179.5347	
25	S	443	3300.00	90.1250	6.20	179.5347	
26	S	444	3465.00	90.1010	6.20	179.5347	
27	S	445	3630.00	90.0905	6.20	179.5347	
28	F	TP-11	3630.00	90.0910	6.20	179.5350	TP-11 445
29	/		0.00	269.5100	6.20	359.5344	

********** EOF **********

file: MT12-11

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-11	0.00	90.0000	4.80	0.0000	
4	R	REC	3630.00	89.4850	3.75	0.0000	REC ANG
5	/		0.00	270.1105	3.75	180.0000	
6	S	446	165.00	91.3745	6.20	179.4300	
7	S	447	330.00	92.3650	6.20	179.4300	
8	S	448	495.00	91.4120	6.20	179.4300	
9	S	449	660.00	91.5830	6.20	179.4300	
10	S	450	825.00	91.4340	5.70	179.4300	
11	S	451	990.00	91.5440	5.70	179.4300	
12	S	452	1155.00	91.4325	5.70	179.4300	
13	S	453	1320.00	91.4045	5.70	179.4300	
14	S	454	1485.00	91.2835	5.70	179.4300	
15	S	455	1650.00	91.3240	7.20	179.4300	
16	S	456	1815.00	91.3345	7.20	179.4300	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
17	S	457	1980.00	91.1455	7.20	179.4300	
18	S	458	2145.00	91.1815	7.20	179.4300	
19	S	459	2310.00	91.1545	10.80	179.4300	
20	S	460	2475.00	91.1420	10.80	179.4300	
21	S	461	2640.00	91.1400	6.20	179.4300	
22	S	462	2805.00	90.5450	6.20	179.4300	
23	S	463	2970.00	90.5410	10.80	179.4300	
24	S	464	3135.00	90.5510	10.80	179.4300	
25	S	465	3300.00	90.5420	6.20	179.4300	
26	S	466	3465.00	90.4950	6.20	179.4300	
27	S	467	3630.00	90.4410	6.20	179.4300	
28	S	468	3795.00	90.4335	6.20	179.4300	
29	S	469	3960.00	90.4720	6.20	179.4300	
30	S	470	4125.00	90.3455	6.20	179.4300	
31	S	471	4290.00	90.2400	6.20	179.4300	
32	S	472	4455.00	90.2725	10.80	179.4300	
33	S	473	4620.00	90.2520	6.20	179.4300	
34	S	474	4785.00	90.2550	10.80	179.4300	
35	S	475	4950.00	90.2640	10.80	179.4300	
36	S	476	5115.00	90.2250	6.20	179.4300	
37	S	477	5280.00	90.1615	6.20	179.4300	
38	S	478	5445.00	90.1820	6.20	179.4300	
39	S	479	5610.00	90.1525	6.20	179.4300	
40	S	480	5775.00	90.1220	6.20	179.4300	
41	S	481	5940.00	90.1300	6.20	179.4300	
42	S	482	6105.00	90.1035	6.20	179.4300	
43	S	483	6270.00	90.1205	10.80	179.4300	
44	S	484	6435.00	90.1235	10.80	179.4300	
45	S	485	6600.00	90.1145	10.80	179.4300	
46	S	486	6765.00	90.1305	10.80	179.4300	
47	S	487	6930.00	90.1245	20.50	179.4300	
48	S	488	7095.00	90.1200	25.00	179.4300	
49	S	489	7260.00	90.1145	15.50	179.4300	
50	S	490	7425.00	90.1220	15.50	179.4300	
51	S	491	7590.00	90.1300	30.00	179.4300	
52	S	492	7755.00	90.1145	30.00	179.4300	
53	S	493	7920.00	90.1240	20.00	179.4300	
54	S	494	8085.00	90.1220	20.00	179.4300	
55	S	495	8250.00	90.1235	10.80	179.4300	
56	S	496	8415.00	90.1250	15.50	179.4300	
57	S	497	8580.00	90.1255	30.00	179.4300	
58	F	TP-12	12870.00	90.1225	6.20	179.4305	TP-12 523
59	/		0.00	269.4735	6.20	359.4255	

********** EOF **********

file: MT12-12

1	Z				0	0.0000	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-12	0.00	90.0000	5.10	0.0000	
4	S	498	4125.00	90.0645	15.80	0.0000	
5	S	499	3960.00	90.0620	15.80	0.0000	
6	S	500	3795.00	90.0710	10.80	0.0000	
7	S	501	3630.00	90.0645	10.80	0.0000	
8	S	502	3465.00	90.0625	15.80	0.0000	
9	S	503	3300.00	90.0325	20.50	0.0000	
10	S	504	3135.00	90.0330	20.50	0.0000	
11	S	505	2970.00	90.0710	15.50	0.0000	
12	S	506	2805.00	90.0545	15.50	0.0000	
13	S	507	2640.00	90.0235	15.50	0.0000	
14	S	508	2475.00	90.0120	6.20	0.0000	
15	S	509	2310.00	90.0430	6.20	0.0000	
16	S	510	2145.00	90.0310	6.20	0.0000	
17	S	511	1980.00	90.1325	6.20	0.0000	
18	S	512	1815.00	90.1810	10.80	0.0000	
19	S	513	1650.00	90.1635	6.20	0.0000	
20	S	514	1485.00	90.2100	6.20	0.0000	
21	S	515	1320.00	90.2640	6.20	0.0000	
22	S	516	1155.00	90.3430	6.20	0.0000	
23	S	517	990.00	90.5050	6.20	0.0000	
24	S	518	825.00	90.5825	6.20	0.0000	
25	S	519	660.00	90.5140	6.20	0.0000	
26	S	520	495.00	90.5315	6.20	0.0000	
27	S	521	330.00	90.0640	6.20	0.0000	
28	S	522	165.00	92.2550	6.20	0.0000	
29	S	523	0.00	90.0000	5.10	0.0000	
30	S	524	165.00	90.1020	6.20	180.1600	
31	S	525	330.00	91.4230	6.20	180.1600	
32	S	526	495.00	91.2705	6.20	180.1600	
33	S	527	660.00	90.5325	6.20	180.1600	
34	S	528	825.00	90.5540	6.20	180.1600	
35	S	529	990.00	90.5240	6.20	180.1600	
36	S	530	1155.00	90.4130	6.20	180.1600	
37	S	531	1320.00	90.3355	6.20	180.1600	
38	S	532	1485.00	90.2345	6.20	180.1600	
39	S	533	1650.00	90.0840	6.20	180.1600	
40	S	534	1815.00	90.0405	6.20	180.1600	
41	S	535	1980.00	90.0740	6.20	180.1600	
42	S	536	2145.00	90.1100	10.80	180.1600	
43	S	537	2310.00	90.1005	10.80	180.1600	
44	S	538	2475.00	90.1015	15.50	180.1600	
45	S	539	2640.00	90.1120	15.50	180.1600	
46	S	540	2805.00	90.1105	10.80	180.1600	
47	S	541	2970.00	90.1020	10.80	180.1600	SP.180'100#

CLIENT: CORNELL UNVI. ZONE:MONTANA NORTH
PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
48	S	542	3135.00	90.1310	15.50	180.1600	
49	S	543	3300.00	90.1350	10.80	180.1600	
50	S	544	3465.00	90.0920	6.20	180.1600	
51	S	545	3630.00	90.1250	15.50	180.1600	
52	S	546	3795.00	90.0625	15.50	180.1600	
53	S	547	3960.00	90.0315	25.00	180.1600	
54	S	548	4125.00	90.0430	30.00	180.1600	
55	S	549	4290.00	90.0455	25.00	180.1600	
56	S	550	4455.00	90.0825	6.20	180.1600	
57	S	551	4620.00	90.0700	6.20	180.1600	
58	S	552	4785.00	90.0825	15.50	180.1600	
59	S	553	4950.00	90.0745	25.00	180.1600	
60	F	TP-13	1564.08	90.1835	6.20	11.0905	TP-13
61	/		0.00	269.4104	6.20	191.0905	

********** EOF **********

file: MT12-13

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

TIE X:3228980.0 Y:727763.0 Z:2462.0 Point ID: TBM2
BACK AZIMUTH:000.0000 CLOSING ANGLE: 000.0000 TBM2

4 **

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
N	TBM1	3162570.00	723085.00	2414.50	TBM1
CS					Lat: 48.525422
CS					Long:104.395678
CS					ScF: 1.0000259642977
CS					Grid Corr: 3.363066
B	TP-0	3162570.00	723085.00	2419.50	
S	101	3162240.67	723064.53	2410.52	B.O.L.
S	102	3162405.33	723074.76	2413.81	
S	103	3162570.00	723085.00	2414.50	INST.
S	104	3162734.65	723095.15	2411.00	
S	105	3162899.26	723105.31	2406.29	
S	106	3163063.89	723115.46	2402.30	
S	107	3163228.54	723125.62	2399.44	
S	108	3163393.21	723135.78	2397.54	
S	109	3163557.88	723145.94	2395.97	
S	110	3163722.55	723156.09	2394.43	
S	111	3163887.19	723166.25	2391.51	
S	112	3164051.83	723176.41	2387.82	
S	113	3164216.49	723186.56	2385.68	
S	114	3164381.14	723196.72	2382.97	
S	115	3164545.78	723206.88	2380.17	
S	116	3164710.46	723217.04	2378.87	
S	117	3164875.14	723227.20	2378.13	
S	118	3165039.83	723237.35	2378.45	
S	119	3165204.52	723247.51	2378.37	
S	120	3165369.19	723257.67	2377.15	
S	121	3165533.86	723267.83	2376.19	
S	122	3165698.55	723277.99	2376.27	
S	123	3165863.23	723288.15	2376.17	
S	124	3166027.91	723298.31	2375.50	
S	125	3166192.57	723308.47	2373.80	
S	126	3166357.22	723318.62	2371.37	
S	127	3166521.87	723328.78	2367.84	
S	128	3166686.51	723338.94	2363.95	
S	129	3166851.20	723349.09	2359.89	
S	130	3167015.84	723359.25	2356.19	
S	131	3167180.68	723369.42	2353.14	
F	TP-1	3167180.68	723369.42	2353.14	TP-1 131
B	TP-1	3167180.68	723369.42	2358.24	
S	132	3167340.40	723328.10	2350.85	
S	133	3167500.09	723286.79	2346.71	
S	134	3167659.84	723245.47	2347.87	
S	135	3167819.57	723204.15	2346.58	
S	136	3167979.29	723162.84	2344.60	
S	137	3168139.00	723121.52	2342.75	
S	138	3168298.72	723080.21	2340.62	
S	139	3168458.44	723038.90	2339.22	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	140	3168618.17	722997.58	2338.41	
S	141	3168777.90	722956.26	2337.34	
S	142	3168937.63	722914.95	2336.76	
S	143	3169097.36	722873.63	2336.72	
S	144	3169257.09	722832.31	2335.97	
S	145	3169416.80	722791.00	2333.06	
S	146	3169576.52	722749.68	2331.35	
S	147	3169736.24	722708.37	2329.66	
S	148	3169895.95	722667.06	2326.43	
S	149	3170055.68	722625.74	2321.13	
S	150	3170215.36	722584.44	2315.50	
S	151	3170375.09	722543.12	2309.93	
S	152	3170534.82	722501.80	2304.31	
S	153	3170694.53	722460.49	2299.82	
S	154	3170854.25	722419.17	2295.45	
S	155	3171013.96	722377.86	2292.58	
S	156	3171173.68	722336.55	2289.20	
S	157	3171333.43	722295.22	2287.54	
S	158	3171493.15	722253.91	2286.21	
S	159	3171652.85	722212.60	2287.09	
S	160	3171812.56	722171.29	2289.03	
S	161	3171972.29	722129.97	2293.09	
S	162	3172132.01	722088.66	2295.78	
S	163	3172291.77	722047.33	2302.96	
S	164	3172451.52	722006.01	2305.14	
S	165	3172611.26	721964.69	2305.91	
S	166	3172770.99	721923.37	2305.27	
S	167	3172930.72	721882.05	2305.25	
S	168	3173090.46	721840.73	2305.90	
S	169	3173250.21	721799.41	2307.71	
S	170	3173409.95	721758.09	2309.06	
S	171	3173569.69	721716.77	2309.90	
S	172	3173729.42	721675.45	2311.17	
S	173	3173889.16	721634.14	2312.38	
S	174	3174048.91	721592.81	2314.55	
S	175	3174208.64	721551.50	2314.41	
S	176	3174368.35	721510.18	2311.96	
S	177	3174528.08	721468.87	2311.83	
S	178	3174687.81	721427.55	2310.80	
S	179	3174847.53	721386.23	2309.56	
S	180	3175007.27	721344.92	2310.47	
S	181	3175166.98	721303.60	2307.45	
S	182	3175326.68	721262.29	2301.69	
S	183	3175486.42	721220.97	2298.00	
S	184	3175646.14	721179.66	2296.44	
S	185	3175805.87	721138.34	2296.16	
S	186	3175965.61	721097.02	2297.00	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	187	3176125.24	721055.73	2301.61	
F	TP-2	3176125.24	721055.73	2301.61	TP-2 187
B	TP-2	3176125.24	721055.73	2306.71	
R	RECIP Z:	2306.71	2308.19	2307.45	REC ANG
S	188	3176290.13	721050.36	2299.73	
S	189	3176454.95	721045.00	2294.05	
S	190	3176619.83	721039.63	2291.26	
S	191	3176784.74	721034.26	2290.19	
S	192	3176949.64	721028.90	2289.02	
S	193	3177114.53	721023.53	2287.09	
S	194	3177279.44	721018.16	2287.42	
S	195	3177444.38	721012.80	2290.50	
S	196	3177609.30	721007.43	2292.19	
S	197	3177774.21	721002.06	2294.55	
S	198	3177939.11	720996.70	2296.04	
S	199	3178104.01	720991.33	2297.19	
S	200	3178268.92	720985.96	2297.81	
S	201	3178433.82	720980.60	2299.40	
S	202	3178598.72	720975.23	2300.41	
S	203	3178763.61	720969.87	2304.66	
S	204	3178928.51	720964.50	2306.24	
S	205	3179093.41	720959.13	2308.13	
S	206	3179258.31	720953.77	2304.69	
F	TP-3	3179258.31	720953.77	2304.68	TP-3 206
B	TP-3	3179258.31	720953.77	2309.68	
R	RECIP Z:	2309.68	2309.06	2309.37	REC ANG
S	207	3179404.17	721030.68	2297.98	
S	208	3179550.06	721107.60	2293.48	
S	209	3179695.99	721184.54	2290.54	
S	210	3179841.94	721261.50	2289.20	
S	211	3179987.89	721338.46	2288.26	
S	212	3180133.86	721415.42	2288.36	
S	213	3180279.85	721492.40	2291.97	
S	214	3180425.82	721569.36	2295.08	
S	215	3180571.75	721646.31	2293.24	
S	216	3180717.69	721723.25	2291.47	
S	217	3180863.60	721800.19	2286.65	
S	218	3181009.52	721877.13	2284.15	
S	219	3181155.47	721954.09	2284.34	
S	220	3181301.41	722031.04	2283.34	
S	221	3181447.38	722108.00	2286.20	
S	222	3181593.34	722184.96	2289.04	
S	223	3181739.25	722261.90	2283.82	
S	224	3181885.20	722338.85	2283.41	
S	225	3182031.16	722415.81	2287.26	
S	226	3182177.12	722492.77	2290.19	
S	227	3182323.06	722569.72	2291.91	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	228	3182469.01	722646.68	2294.82	
S	229	3182614.95	722723.63	2287.18	
S	230	3182760.88	722800.57	2288.32	
S	231	3182906.83	722877.53	2292.32	
S	232	3183052.77	722954.48	2289.72	
S	233	3183198.71	723031.43	2289.00	
S	234	3183344.66	723108.38	2293.08	
S	235	3183490.61	723185.34	2295.52	
S	236	3183636.55	723262.29	2297.19	
S	237	3183782.49	723339.24	2297.26	
S	238	3183928.44	723416.19	2301.05	
S	239	3184074.38	723493.14	2300.74	
S	240	3184220.32	723570.09	2298.51	
S	241	3184366.26	723647.04	2297.14	
S	242	3184512.21	723724.00	2296.27	
S	243	3184658.15	723800.95	2298.31	
S	244	3184804.09	723877.90	2301.39	
S	245	3184950.03	723954.85	2303.86	
F	TP-4	3184950.03	723954.85	2303.86	TP-4 245
B	TP-4	3184950.03	723954.85	2309.11	
R	RECIP Z:	2309.11	2307.29	2308.20	REC ANG
S	246	3185089.27	724043.33	2302.70	
S	247	3185228.52	724131.81	2300.45	
S	248	3185367.77	724220.29	2298.75	
S	249	3185507.02	724308.78	2297.71	
S	250	3185646.27	724397.26	2297.16	
S	251	3185785.52	724485.75	2296.79	
S	252	3185924.78	724574.24	2295.96	
F	TP-5	3185924.78	724574.24	2295.96	TP-10 252
B	TP-5	3185924.78	724574.24	2301.16	
R	RECIP Z:	2301.16	2302.29	2301.72	REC ANG
S	253	3186089.42	724584.68	2293.90	
S	254	3186254.05	724595.13	2291.01	
S	255	3186418.65	724605.57	2286.14	
S	256	3186583.29	724616.02	2283.80	
S	257	3186747.95	724626.47	2282.52	
S	258	3186912.52	724636.91	2276.44	
S	259	3187077.18	724647.36	2275.17	
S	260	3187241.94	724657.81	2281.77	
S	261	3187406.65	724668.26	2288.69	
S	262	3187571.32	724678.71	2290.46	
S	263	3187735.98	724689.16	2292.33	
S	264	3187900.64	724699.60	2296.61	
S	265	3188065.29	724710.05	2300.09	
S	266	3188229.94	724720.50	2298.65	
S	267	3188394.60	724730.95	2295.11	
S	268	3188559.26	724741.39	2294.77	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	269	3188723.91	724751.84	2291.76	
S	270	3188888.57	724762.29	2284.33	
S	271	3189053.22	724772.74	2293.86	
S	272	3189217.87	724783.18	2300.70	
S	273	3189382.52	724793.63	2304.00	
S	274	3189547.17	724804.08	2306.44	
S	275	3189712.02	724814.54	2306.49	
F	TP-6	3189712.02	724814.54	2306.49	TP-6 275
B	TP-6	3189712.02	724814.54	2311.59	
R	RECIP Z:	2311.59	2311.80	2311.69	REC ANG
S	276	3189876.43	724825.22	2296.89	
S	277	3190041.08	724835.93	2293.66	
S	278	3190205.81	724846.64	2294.48	
S	279	3190370.49	724857.34	2295.18	
S	280	3190535.16	724868.05	2296.39	
S	281	3190699.83	724878.75	2299.42	
S	282	3190864.48	724889.45	2304.85	
S	283	3191029.12	724900.16	2303.16	
S	284	3191193.76	724910.86	2304.53	
S	285	3191358.39	724921.56	2310.39	
S	286	3191523.03	724932.27	2310.27	
S	287	3191687.67	724942.97	2310.56	
S	288	3191852.31	724953.67	2311.83	
S	289	3192016.94	724964.37	2314.79	
S	290	3192181.57	724975.08	2316.00	
S	291	3192346.20	724985.78	2317.67	
S	292	3192510.84	724996.48	2319.19	
S	293	3192675.47	725007.18	2319.79	
S	294	3192840.11	725017.89	2321.27	
S	295	3193004.73	725028.59	2325.16	
S	296	3193169.36	725039.29	2327.16	
S	297	3193334.00	725049.99	2327.41	
S	298	3193498.62	725060.69	2330.81	
S	299	3193663.25	725071.40	2332.60	
S	300	3193827.81	725082.09	2343.04	
S	301	3193992.41	725092.79	2347.36	
S	302	3194157.10	725103.50	2342.94	
S	303	3194321.74	725114.20	2343.78	
S	304	3194486.36	725124.91	2345.75	
S	305	3194650.99	725135.61	2347.75	
S	306	3194815.61	725146.31	2351.16	
S	307	3194980.25	725157.01	2350.86	
S	308	3195144.88	725167.71	2347.09	
S	309	3195309.50	725178.42	2344.23	
S	310	3195474.12	725189.12	2346.97	
S	311	3195638.77	725199.82	2358.20	
S	312	3195803.31	725210.52	2368.71	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	313	3195967.97	725221.22	2376.92	
F	TP-7	3195967.97	725221.22	2376.90	TP-7 313
B	TP-7	3195967.97	725221.22	2382.20	
R	RECIP Z:	2382.20	2383.63	2382.91	REC ANG
S	314	3196132.58	725231.68	2372.99	
SS	1	3198864.00	725413.15	2395.60	COR.
S	315	3196297.23	725242.15	2371.37	
S	316	3196461.87	725252.63	2369.38	
S	317	3196626.46	725263.09	2364.20	
S	318	3196791.06	725273.56	2360.17	
S	319	3196955.78	725284.04	2362.82	
S	320	3197120.45	725294.51	2362.77	
S	321	3197285.04	725304.98	2357.17	
S	322	3197449.69	725315.45	2355.70	
S	323	3197614.49	725325.93	2373.37	
S	324	3197779.14	725336.40	2381.18	
S	325	3197943.78	725346.87	2385.19	
S	326	3198108.41	725357.34	2389.81	
S	327	3198273.07	725367.81	2389.87	
S	328	3198437.70	725378.28	2393.34	
S	329	3198602.36	725388.75	2392.28	
S	330	3198767.01	725399.22	2393.60	
S	331	3198931.67	725409.70	2393.38	
S	332	3199096.30	725420.16	2397.89	
S	333	3199260.92	725430.63	2403.26	
S	334	3199425.60	725441.11	2399.89	
S	335	3199590.22	725451.58	2404.09	
S	336	3199754.89	725462.05	2403.32	
S	337	3199919.54	725472.52	2404.39	
S	338	3200084.14	725482.99	2411.86	
S	339	3200248.79	725493.46	2412.66	
S	340	3200413.45	725503.93	2412.44	
S	341	3200578.09	725514.40	2414.67	
S	342	3200742.74	725524.87	2416.16	
S	343	3200907.41	725535.34	2413.94	
S	344	3201072.06	725545.82	2410.84	
S	345	3201236.66	725556.28	2422.47	
S	346	3201401.29	725566.75	2425.24	
S	347	3201565.96	725577.23	2424.55	
S	348	3201730.60	725587.70	2426.26	
S	349	3201895.28	725598.17	2423.80	
S	350	3202059.94	725608.64	2424.25	
S	351	3202224.56	725619.11	2428.74	
S	352	3202389.17	725629.58	2434.19	
S	353	3202553.84	725640.05	2432.65	
S	354	3202718.51	725650.52	2431.44	
S	355	3202883.16	725660.99	2432.97	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	356	3203047.79	725671.46	2435.54	
S	357	3203212.43	725681.93	2434.09	
S	358	3203377.07	725692.41	2439.94	
S	359	3203541.72	725702.88	2441.74	
S	360	3203706.38	725713.35	2440.74	
S	361	3203871.00	725723.82	2441.75	
S	362	3204035.73	725734.29	2444.13	
F	TP-8	3204035.73	725734.29	2444.11	TP-8 362
B	TP-8	3204035.73	725734.29	2449.36	
R	RECIP Z:	2449.36	2452.06	2450.71	REC ANG
SS	2	3204080.77	726576.20	2425.66	RR XING 2425.0
S	363	3204200.27	725745.25	2439.37	
S	364	3204364.73	725756.20	2432.09	
S	365	3204529.54	725767.18	2437.87	
S	366	3204694.21	725778.15	2443.74	
S	367	3204858.83	725789.12	2445.31	
S	368	3205023.44	725800.08	2437.82	
S	369	3205188.06	725811.05	2437.73	
S	370	3205352.69	725822.01	2440.08	
S	371	3205517.30	725832.98	2446.72	
S	372	3205681.93	725843.95	2440.33	
S	373	3205846.55	725854.91	2438.22	
S	374	3206011.17	725865.88	2439.99	
S	375	3206175.79	725876.84	2439.18	
S	376	3206340.41	725887.81	2444.12	
S	377	3206505.02	725898.78	2451.48	
S	378	3206669.62	725909.74	2455.54	
S	379	3206834.26	725920.71	2451.54	
S	380	3206998.88	725931.67	2452.90	
S	381	3207163.49	725942.64	2454.06	
S	382	3207328.11	725953.61	2454.82	
S	383	3207492.73	725964.57	2454.92	
S	384	3207657.36	725975.54	2451.82	
S	385	3207821.98	725986.51	2449.04	
S	386	3207986.59	725997.47	2450.80	
S	387	3208151.20	726008.44	2458.86	
S	388	3208315.80	726019.40	2464.65	
S	389	3208480.38	726030.36	2473.00	
S	390	3208645.01	726041.33	2471.27	
S	391	3208809.61	726052.30	2474.79	
S	392	3208974.23	726063.26	2476.21	
S	393	3209138.79	726074.22	2485.10	
S	394	3209303.39	726085.19	2487.45	
S	395	3209467.89	726096.15	2501.35	
S	396	3209632.44	726107.11	2508.94	
F	TP-9	3209714.69	726112.59	2514.24	TP-9 396.5
B	TP-9	3209714.69	726112.59	2519.24	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
R	RECIP Z:	2519.24	2517.51	2518.37	REC ANG
S	397	3209796.90	726117.98	2508.04	
S	398	3209961.54	726128.80	2505.66	
S	399	3210126.22	726139.61	2506.38	
S	400	3210290.85	726150.42	2505.77	
S	401	3210455.51	726161.23	2507.60	
S	402	3210620.13	726172.04	2506.80	
S	403	3210784.78	726182.85	2511.21	
S	404	3210949.41	726193.66	2512.18	
S	405	3211114.04	726204.47	2505.41	
S	406	3211278.67	726215.28	2505.50	
S	407	3211443.30	726226.09	2506.88	
S	408	3211607.93	726236.91	2509.81	
S	409	3211772.56	726247.72	2514.21	
S	410	3211937.18	726258.53	2516.33	
S	411	3212101.81	726269.34	2516.64	
S	412	3212266.44	726280.15	2517.52	
S	413	3212431.07	726290.96	2517.74	
S	414	3212595.70	726301.77	2518.79	
S	415	3212760.33	726312.58	2516.95	
S	416	3212924.97	726323.39	2515.59	
S	417	3213089.59	726334.20	2514.45	
S	418	3213254.22	726345.01	2518.63	
S	419	3213418.85	726355.82	2516.24	
S	420	3213583.48	726366.63	2517.18	
S	421	3213748.11	726377.44	2518.19	
S	422	3213912.74	726388.25	2521.51	
S	423	3214077.34	726399.06	2530.16	
F	TP-10	3214077.34	726399.06	2530.16	TP-10 423
B	TP-10	3214077.34	726399.06	2535.36	
R	RECIP Z:	2535.36	2535.56	2535.46	REC ANG
S	424	3214241.83	726410.16	2523.06	
S	425	3214406.44	726421.26	2520.48	
S	426	3214571.07	726432.37	2519.40	
S	427	3214735.64	726443.48	2511.17	
S	428	3214900.16	726454.58	2510.04	
S	429	3215064.83	726465.69	2510.97	
S	430	3215229.52	726476.81	2515.07	
S	431	3215394.19	726487.92	2520.59	
S	432	3215558.77	726499.02	2516.56	
S	433	3215723.42	726510.14	2523.28	
S	434	3215888.00	726521.24	2515.91	
S	435	3216052.62	726532.35	2516.86	
S	436	3216217.26	726543.46	2524.42	
S	437	3216381.86	726554.57	2521.87	
S	438	3216546.47	726565.68	2520.99	
S	439	3216711.08	726576.78	2516.04	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	440	3216875.69	726587.89	2519.84	
S	441	3217040.30	726599.00	2521.38	
S	442	3217204.91	726610.11	2515.75	
S	443	3217369.51	726621.22	2517.17	
S	444	3217534.13	726632.32	2519.26	
S	445	3217698.74	726643.43	2519.94	
F	TP-11	3217698.74	726643.43	2519.94	TP-11 445
B	TP-11	3217698.74	726643.43	2524.74	
R	RECIP Z:	2524.74	2521.89	2523.32	REC ANG
S	446	3217863.22	726655.34	2512.43	
S	447	3218027.50	726667.24	2502.07	
S	448	3218192.18	726679.18	2502.53	
S	449	3218356.56	726691.08	2494.38	
S	450	3218521.13	726703.01	2492.76	
S	451	3218685.51	726714.92	2484.62	
S	452	3218850.09	726726.84	2482.91	
S	453	3219014.60	726738.76	2478.97	
S	454	3219179.22	726750.69	2479.40	
S	455	3219343.67	726762.60	2471.70	
S	456	3219508.15	726774.52	2466.70	
S	457	3219672.91	726786.46	2473.05	
S	458	3219837.37	726798.37	2467.39	
S	459	3220001.92	726810.29	2461.73	
S	460	3220166.46	726822.21	2459.13	
S	461	3220330.98	726834.13	2460.44	
S	462	3220495.78	726846.07	2472.54	
S	463	3220660.33	726857.99	2465.91	
S	464	3220824.84	726869.91	2462.41	
S	465	3220989.39	726881.84	2465.19	
S	466	3221153.99	726893.76	2467.14	
S	467	3221318.61	726905.69	2470.75	
S	468	3221483.16	726917.61	2469.30	
S	469	3221647.64	726929.53	2462.92	
S	470	3221812.35	726941.46	2475.57	
S	471	3221977.01	726953.39	2487.55	
S	472	3222141.53	726965.31	2477.40	
S	473	3222306.10	726977.23	2483.51	
S	474	3222470.64	726989.15	2477.03	
S	475	3222635.18	727001.07	2474.63	
S	476	3222799.77	727013.00	2483.68	
S	477	3222964.38	727024.93	2492.73	
S	478	3223128.91	727036.85	2488.69	
S	479	3223293.49	727048.77	2492.61	
S	480	3223458.06	727060.69	2497.09	
S	481	3223622.61	727072.61	2495.38	
S	482	3223787.17	727084.54	2499.09	
S	483	3223951.72	727096.46	2491.29	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	484	3224116.27	727108.38	2489.82	
S	485	3224280.82	727120.30	2490.86	
S	486	3224445.37	727132.22	2487.71	
S	487	3224609.92	727144.15	2478.10	
S	488	3224774.48	727156.07	2474.59	
S	489	3224939.03	727167.99	2484.09	
S	490	3225103.58	727179.91	2482.31	
S	491	3225268.13	727191.83	2465.80	
S	492	3225432.69	727203.76	2468.05	
S	493	3225597.23	727215.68	2475.43	
S	494	3225761.79	727227.60	2475.66	
S	495	3225926.34	727239.52	2483.72	
S	496	3226090.89	727251.44	2477.86	
S	497	3226255.44	727263.37	2462.60	
F	TP-12	3230533.80	727573.34	2474.04	TP-12 523
B	TP-12	3230533.80	727573.34	2479.14	
S	498	3226419.97	727275.28	2455.59	
S	499	3226584.52	727287.21	2456.37	
S	500	3226749.07	727299.13	2460.73	
S	501	3226913.63	727311.05	2461.49	
S	502	3227078.18	727322.97	2457.12	
S	503	3227242.73	727334.89	2455.59	
S	504	3227407.28	727346.82	2455.65	
S	505	3227571.84	727358.74	2457.63	
S	506	3227736.39	727370.66	2459.11	
S	507	3227900.94	727382.58	2461.80	
S	508	3228065.49	727394.50	2472.11	
S	509	3228230.05	727406.43	2470.03	
S	510	3228394.60	727418.35	2471.06	
S	511	3228559.17	727430.27	2465.30	
S	512	3228723.73	727442.19	2458.82	
S	513	3228888.28	727454.12	2465.04	
S	514	3229052.84	727466.04	2463.92	
S	515	3229217.41	727477.96	2462.74	
S	516	3229381.98	727489.88	2461.38	
S	517	3229546.58	727501.81	2458.32	
S	518	3229711.15	727513.73	2458.94	
S	519	3229875.66	727525.65	2463.03	
S	520	3230040.19	727537.57	2465.28	
S	521	3230204.69	727549.49	2472.31	
S	522	3230369.39	727561.42	2465.95	
S	523	3230533.80	727573.34	2474.04	
S	524	3230698.40	727584.49	2472.45	
S	525	3230862.86	727595.64	2463.11	
S	526	3231027.46	727606.79	2460.41	
S	527	3231192.14	727617.95	2462.70	
S	528	3231356.72	727629.11	2459.60	

PROSPECT: COCORP. LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 09-24-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	529	3231521.32	727640.26	2457.80	
S	530	3231685.96	727651.42	2459.03	
S	531	3231850.59	727662.58	2459.96	
S	532	3232015.22	727673.74	2462.73	
S	533	3232179.86	727684.90	2468.84	
S	534	3232344.47	727696.05	2470.85	
S	535	3232509.08	727707.21	2468.61	
S	536	3232673.68	727718.36	2461.57	
S	537	3232838.29	727729.52	2461.68	
S	538	3233002.89	727740.67	2456.39	
S	539	3233167.50	727751.83	2455.08	
S	540	3233332.10	727762.99	2459.46	
S	541	3233496.71	727774.14	2459.60	SP.180'100#
S	542	3233661.31	727785.30	2451.84	
S	543	3233825.91	727796.45	2455.29	
S	544	3233990.53	727807.61	2463.78	
S	545	3234155.13	727818.77	2450.36	
S	546	3234319.75	727829.92	2456.86	
S	547	3234484.36	727841.08	2450.72	
S	548	3234648.97	727852.24	2444.09	
S	549	3234813.58	727863.39	2448.39	
S	550	3234978.18	727874.55	2462.44	
S	551	3235142.79	727885.70	2463.98	
S	552	3235307.39	727896.86	2452.40	
S	553	3235472.00	727908.02	2443.49	
F	TP-13	3228981.56	727764.13	2464.46	TP-13
T	TBM2	3228980.00	727763.00	2462.00	TBM2
C	X,Y,Z diff	1.56	1.14	2.46	

C COMB: 1.93 CLOSURE 1: 36652 TBM2
Traverse length: 70856.47

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
SS	1	3198864.00	725413.15	2395.60			
SS	2	3204080.77	726576.20	2425.66	77.2554	5344.8	Int Z
S	101	3162240.67	723064.53	2410.52	265.1209	41987.	Bend Int Z
S	102	3162405.33	723074.76	2413.81	86.2642	164.97	Bend
S	103	3162570.00	723085.00	2414.50	86.2630	164.98	
S	104	3162734.65	723095.15	2411.00	86.2821	164.96	
S	105	3162899.26	723105.31	2406.29	86.2805	164.92	
S	106	3163063.89	723115.46	2402.30	86.2819	164.94	
S	107	3163228.54	723125.62	2399.44	86.2808	164.96	
S	108	3163393.21	723135.78	2397.54	86.2810	164.98	
S	109	3163557.88	723145.94	2395.97	86.2810	164.98	
S	110	3163722.55	723156.09	2394.43	86.2822	164.98	
S	111	3163887.19	723166.25	2391.51	86.2807	164.95	
S	112	3164051.83	723176.41	2387.82	86.2807	164.95	
S	113	3164216.49	723186.56	2385.68	86.2821	164.97	
S	114	3164381.14	723196.72	2382.97	86.2808	164.96	
S	115	3164545.78	723206.88	2380.17	86.2807	164.95	
S	116	3164710.46	723217.04	2378.87	86.2811	164.99	
S	117	3164875.14	723227.20	2378.13	86.2811	164.99	
S	118	3165039.83	723237.35	2378.45	86.2824	165.00	
S	119	3165204.52	723247.51	2378.37	86.2811	165.00	
S	120	3165369.19	723257.67	2377.15	86.2810	164.98	
S	121	3165533.86	723267.83	2376.19	86.2810	164.98	
S	122	3165698.55	723277.99	2376.27	86.2811	165.00	
S	123	3165863.23	723288.15	2376.17	86.2811	164.99	
S	124	3166027.91	723298.31	2375.50	86.2811	164.99	
S	125	3166192.57	723308.47	2373.80	86.2809	164.97	
S	126	3166357.22	723318.62	2371.37	86.2821	164.96	
S	127	3166521.87	723328.78	2367.84	86.2808	164.96	
S	128	3166686.51	723338.94	2363.95	86.2807	164.95	
S	129	3166851.20	723349.09	2359.89	86.2824	165.00	
S	130	3167015.84	723359.25	2356.19	86.2807	164.95	
S	131	3167180.68	723369.42	2353.14	86.2810	165.15	
S	132	3167340.40	723328.10	2350.85	104.3016	164.97	Bend
S	133	3167500.09	723286.79	2346.71	104.3014	164.94	
S	134	3167659.84	723245.47	2347.87	104.3007	165.00	
S	135	3167819.57	723204.15	2346.58	104.3013	164.98	
S	136	3167979.29	723162.84	2344.60	104.3004	164.97	
S	137	3168139.00	723121.52	2342.75	104.3020	164.96	
S	138	3168298.72	723080.21	2340.62	104.3004	164.97	
S	139	3168458.44	723038.90	2339.22	104.3004	164.97	
S	140	3168618.17	722997.58	2338.41	104.3013	164.98	
S	141	3168777.90	722956.26	2337.34	104.3013	164.98	
S	142	3168937.63	722914.95	2336.76	104.3001	164.98	
S	143	3169097.36	722873.63	2336.72	104.3013	164.98	
S	144	3169257.09	722832.31	2335.97	104.3013	164.98	
S	145	3169416.80	722791.00	2333.06	104.3007	164.96	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	146	3169576.52	722749.68	2331.35	104.3016	164.97	
S	147	3169736.24	722708.37	2329.66	104.3004	164.97	
S	148	3169895.95	722667.06	2326.43	104.3007	164.96	
S	149	3170055.68	722625.74	2321.13	104.3013	164.98	
S	150	3170215.36	722584.44	2315.50	104.3005	164.93	
S	151	3170375.09	722543.12	2309.93	104.3013	164.98	
S	152	3170534.82	722501.80	2304.31	104.3013	164.98	
S	153	3170694.53	722460.49	2299.82	104.3007	164.96	
S	154	3170854.25	722419.17	2295.45	104.3016	164.97	
S	155	3171013.96	722377.86	2292.58	104.3007	164.96	
S	156	3171173.68	722336.55	2289.20	104.3004	164.97	
S	157	3171333.43	722295.22	2287.54	104.3019	165.00	
S	158	3171493.15	722253.91	2286.21	104.3004	164.97	
S	159	3171652.85	722212.60	2287.09	104.3011	164.95	
S	160	3171812.56	722171.29	2289.03	104.3007	164.96	
S	161	3171972.29	722129.97	2293.09	104.3013	164.98	
S	162	3172132.01	722088.66	2295.78	104.3004	164.97	
S	163	3172291.77	722047.33	2302.96	104.3016	165.01	
S	164	3172451.52	722006.01	2305.14	104.3007	165.00	
S	165	3172611.26	721964.69	2305.91	104.3010	164.99	
S	166	3172770.99	721923.37	2305.27	104.3013	164.98	
S	167	3172930.72	721882.05	2305.25	104.3013	164.98	
S	168	3173090.46	721840.73	2305.90	104.3010	164.99	
S	169	3173250.21	721799.41	2307.71	104.3007	165.00	
S	170	3173409.95	721758.09	2309.06	104.3010	164.99	
S	171	3173569.69	721716.77	2309.90	104.3010	164.99	
S	172	3173729.42	721675.45	2311.17	104.3013	164.98	
S	173	3173889.16	721634.14	2312.38	104.2958	164.99	
S	174	3174048.91	721592.81	2314.55	104.3019	165.00	
S	175	3174208.64	721551.50	2314.41	104.3001	164.98	
S	176	3174368.35	721510.18	2311.96	104.3020	164.96	
S	177	3174528.08	721468.87	2311.83	104.3001	164.98	
S	178	3174687.81	721427.55	2310.80	104.3013	164.98	
S	179	3174847.53	721386.23	2309.56	104.3016	164.97	
S	180	3175007.27	721344.92	2310.47	104.2958	164.99	
S	181	3175166.98	721303.60	2307.45	104.3020	164.96	
S	182	3175326.68	721262.29	2301.69	104.3011	164.95	
S	183	3175486.42	721220.97	2298.00	104.3010	164.99	
S	184	3175646.14	721179.66	2296.44	104.3004	164.97	
S	185	3175805.87	721138.34	2296.16	104.3013	164.98	
S	186	3175965.61	721097.02	2297.00	104.3010	164.99	
S	187	3176125.24	721055.73	2301.61	104.3008	164.88	
S	188	3176290.13	721050.36	2299.73	91.5155	164.97	Bend
S	189	3176454.95	721045.00	2294.05	91.5145	164.90	
S	190	3176619.83	721039.63	2291.26	91.5155	164.96	
S	191	3176784.74	721034.26	2290.19	91.5154	164.99	
S	192	3176949.64	721028.90	2289.02	91.5142	164.98	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	193	3177114.53	721023.53	2287.09	91.5155	164.97	
S	194	3177279.44	721018.16	2287.42	91.5154	164.99	
S	195	3177444.38	721012.80	2290.50	91.5141	165.02	
S	196	3177609.30	721007.43	2292.19	91.5154	165.00	
S	197	3177774.21	721002.06	2294.55	91.5154	164.99	
S	198	3177939.11	720996.70	2296.04	91.5142	164.98	
S	199	3178104.01	720991.33	2296.19	91.5155	164.98	
S	200	3178268.92	720985.96	2297.81	91.5154	164.99	
S	201	3178433.82	720980.60	2299.40	91.5142	164.98	
S	202	3178598.72	720975.23	2300.41	91.5155	164.98	
S	203	3178763.61	720969.87	2304.66	91.5143	164.97	
S	204	3178928.51	720964.50	2306.24	91.5155	164.98	
S	205	3179093.41	720959.13	2308.13	91.5155	164.98	
S	206	3179258.31	720953.77	2304.69	91.5142	164.98	
S	207	3179404.17	721030.68	2297.98	62.1153	164.89	Bend
S	208	3179550.06	721107.60	2293.48	62.1159	164.92	
S	209	3179695.99	721184.54	2290.54	62.1200	164.97	
S	210	3179841.94	721261.50	2289.20	62.1150	164.99	
S	211	3179987.89	721338.46	2288.26	62.1150	164.99	
S	212	3180133.86	721415.42	2288.36	62.1201	165.01	
S	213	3180279.85	721492.40	2291.97	62.1151	165.04	
S	214	3180425.82	721569.36	2295.08	62.1201	165.01	
S	215	3180571.75	721646.31	2293.24	62.1149	164.97	
S	216	3180717.69	721723.25	2291.47	62.1206	164.97	
S	217	3180863.60	721800.19	2286.65	62.1149	164.95	
S	218	3181009.52	721877.13	2284.15	62.1154	164.96	
S	219	3181155.47	721954.09	2284.34	62.1150	164.99	
S	220	3181301.41	722031.04	2283.34	62.1155	164.98	
S	221	3181447.38	722108.00	2286.20	62.1201	165.01	
S	222	3181593.34	722184.96	2289.04	62.1156	165.00	
S	223	3181739.25	722261.90	2283.82	62.1149	164.95	
S	224	3181885.20	722338.85	2283.41	62.1201	164.99	
S	225	3182031.16	722415.81	2287.26	62.1156	165.00	
S	226	3182177.12	722492.77	2290.19	62.1156	165.00	
S	227	3182323.06	722569.72	2291.91	62.1155	164.98	
S	228	3182469.01	722646.68	2294.82	62.1150	164.99	
S	229	3182614.95	722723.63	2287.18	62.1155	164.98	
S	230	3182760.88	722800.57	2288.32	62.1200	164.97	
S	231	3182906.83	722877.53	2292.32	62.1150	164.99	
S	232	3183052.77	722954.48	2289.72	62.1155	164.98	
S	233	3183198.71	723031.43	2289.00	62.1155	164.98	
S	234	3183344.66	723108.38	2293.08	62.1201	164.99	
S	235	3183490.61	723185.34	2295.52	62.1150	164.99	
S	236	3183636.55	723262.29	2297.19	62.1155	164.98	
S	237	3183782.49	723339.24	2297.26	62.1155	164.98	
S	238	3183928.44	723416.19	2301.05	62.1201	164.99	
S	239	3184074.38	723493.14	2300.74	62.1155	164.98	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	240	3184220.32	723570.09	2298.51	62.1155	164.98	
S	241	3184366.26	723647.04	2297.14	62.1155	164.98	
S	242	3184512.21	723724.00	2296.27	62.1150	164.99	
S	243	3184658.15	723800.95	2298.31	62.1155	164.98	
S	244	3184804.09	723877.90	2301.39	62.1155	164.98	
S	245	3184950.03	723954.85	2303.86	62.1155	164.98	
S	246	3185089.27	724043.33	2302.70	57.3358	164.97	Bend
S	247	3185228.52	724131.81	2300.45	57.3405	164.98	
S	248	3185367.77	724220.29	2298.75	57.3405	164.98	
S	249	3185507.02	724308.78	2297.71	57.3354	164.98	
S	250	3185646.27	724397.26	2297.16	57.3405	164.98	
S	251	3185785.52	724485.75	2296.79	57.3354	164.98	
S	252	3185924.78	724574.24	2295.96	57.3401	164.99	
S	253	3186089.42	724584.68	2293.90	86.2218	164.97	Bend
S	254	3186254.05	724595.13	2291.01	86.2205	164.96	
S	255	3186418.65	724605.57	2286.14	86.2215	164.93	
S	256	3186583.29	724616.02	2283.80	86.2206	164.97	
S	257	3186747.95	724626.47	2282.52	86.2207	164.99	
S	258	3186912.52	724636.91	2276.44	86.2212	164.9	
S	259	3187077.18	724647.36	2275.17	86.2207	164.99	
S	260	3187241.94	724657.81	2281.77	86.2215	165.09	
S	261	3187406.65	724668.26	2288.69	86.2211	165.04	
S	262	3187571.32	724678.71	2290.46	86.2208	165.00	
S	263	3187735.98	724689.16	2292.33	86.2207	164.99	
S	264	3187900.64	724699.60	2296.61	86.2220	164.99	
S	265	3188065.29	724710.05	2300.09	86.2206	164.98	
S	266	3188229.94	724720.50	2298.65	86.2206	164.98	
S	267	3188394.60	724730.95	2295.11	86.2207	164.99	
S	268	3188559.26	724741.39	2294.77	86.2220	164.99	
S	269	3188723.91	724751.84	2291.76	86.2206	164.98	
S	270	3188888.57	724762.29	2284.33	86.2207	164.99	
S	271	3189053.22	724772.74	2293.86	86.2206	164.98	
S	272	3189217.87	724783.18	2300.70	86.2219	164.98	
S	273	3189382.52	724793.63	2304.00	86.2206	164.98	
S	274	3189547.17	724804.08	2306.44	86.2206	164.98	
S	275	3189712.02	724814.54	2306.49	86.2210	165.18	
S	276	3189876.43	724825.22	2296.88	86.1700	164.75	
S	277	3190041.08	724835.93	2293.66	86.1642	164.99	
S	278	3190205.81	724846.64	2294.48	86.1648	165.07	
S	279	3190370.49	724857.34	2295.18	86.1657	165.02	
S	280	3190535.16	724868.05	2296.39	86.1644	165.01	
S	281	3190699.83	724878.75	2299.42	86.1656	165.01	
S	282	3190864.48	724889.45	2304.85	86.1654	164.99	
S	283	3191029.12	724900.16	2303.16	86.1641	164.98	
S	284	3191193.76	724910.86	2304.53	86.1654	164.98	
S	285	3191358.39	724921.56	2310.39	86.1653	164.97	
S	286	3191523.03	724932.27	2310.27	86.1641	164.98	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	287	3191687.67	724942.97	2310.56	86.1654	164.98	
S	288	3191852.31	724953.67	2311.83	86.1654	164.98	
S	289	3192016.94	724964.37	2314.79	86.1653	164.97	
S	290	3192181.57	724975.08	2316.00	86.1640	164.97	
S	291	3192346.20	724985.78	2317.67	86.1653	164.97	
S	292	3192510.84	724996.48	2319.19	86.1654	164.98	
S	293	3192675.47	725007.18	2319.79	86.1653	164.97	
S	294	3192840.11	725017.89	2321.27	86.1641	164.98	
S	295	3193004.73	725028.59	2325.16	86.1652	164.96	
S	296	3193169.36	725039.29	2327.16	86.1653	164.97	
S	297	3193334.00	725049.99	2327.41	86.1654	164.98	
S	298	3193498.62	725060.69	2330.81	86.1652	164.96	
S	299	3193663.25	725071.40	2332.60	86.1640	164.97	
S	300	3193827.81	725082.09	2343.04	86.1700	164.90	Z
S	301	3193992.41	725092.79	2347.36	86.1650	164.94	
S	302	3194157.10	725103.50	2342.94	86.1645	165.03	
S	303	3194321.74	725114.20	2343.78	86.1654	164.98	
S	304	3194486.36	725124.91	2345.75	86.1640	164.96	
S	305	3194650.99	725135.61	2347.75	86.1653	164.97	
S	306	3194815.61	725146.31	2351.16	86.1652	164.96	
S	307	3194980.25	725157.01	2350.86	86.1654	164.98	
S	308	3195144.88	725167.71	2347.09	86.1653	164.97	
S	309	3195309.50	725178.42	2344.23	86.1640	164.96	
S	310	3195474.12	725189.12	2346.97	86.1652	164.96	
S	311	3195638.77	725199.82	2358.20	86.1654	164.99	Z
S	312	3195803.31	725210.52	2368.71	86.1646	164.88	Z
S	313	3195967.97	725221.22	2376.92	86.1655	165.00	
S	314	3196132.58	725231.68	2372.99	86.2151	164.94	
S	315	3196297.23	725242.15	2371.37	86.2141	164.98	
S	316	3196461.87	725252.63	2369.38	86.2128	164.97	
S	317	3196626.46	725263.09	2364.20	86.2149	164.92	
S	318	3196791.06	725273.56	2360.17	86.2137	164.93	
S	319	3196955.78	725284.04	2362.82	86.2134	165.05	
S	320	3197120.45	725294.51	2362.77	86.2143	165.00	
S	321	3197285.04	725304.98	2357.17	86.2137	164.92	
S	322	3197449.69	725315.45	2355.70	86.2141	164.98	
S	323	3197614.49	725325.93	2373.37	86.2141	165.13	Z
S	324	3197779.14	725336.40	2381.18	86.2141	164.98	
S	325	3197943.78	725346.87	2385.19	86.2141	164.97	
S	326	3198108.41	725357.34	2389.81	86.2140	164.96	
S	327	3198273.07	725367.81	2389.87	86.2142	164.99	
S	328	3198437.70	725378.28	2393.34	86.2140	164.96	
S	329	3198602.36	725388.75	2392.28	86.2142	164.99	
S	330	3198767.01	725399.22	2393.60	86.2141	164.98	
S	331	3198931.67	725409.70	2393.38	86.2130	164.99	
S	332	3199096.30	725420.16	2397.89	86.2152	164.96	
S	333	3199260.92	725430.63	2403.26	86.2139	164.95	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	334	3199425.60	725441.11	2399.89	86.2131	165.01	
S	335	3199590.22	725451.58	2404.09	86.2139	164.95	
S	336	3199754.89	725462.05	2403.32	86.2143	165.00	
S	337	3199919.54	725472.52	2404.39	86.2141	164.98	
S	338	3200084.14	725482.99	2411.86	86.2137	164.93	
S	339	3200248.79	725493.46	2412.66	86.2141	164.98	
S	340	3200413.45	725503.93	2412.44	86.2142	164.99	
S	341	3200578.09	725514.40	2414.67	86.2141	164.97	
S	342	3200742.74	725524.87	2416.16	86.2141	164.98	
S	343	3200907.41	725535.34	2413.94	86.2143	165.00	
S	344	3201072.06	725545.82	2410.84	86.2129	164.98	
S	345	3201236.66	725556.28	2422.47	86.2150	164.93	Z
S	346	3201401.29	725566.75	2425.24	86.2140	164.96	
S	347	3201565.96	725577.23	2424.55	86.2130	165.00	
S	348	3201730.60	725587.70	2426.26	86.2141	164.97	
S	349	3201895.28	725598.17	2423.80	86.2144	165.01	
S	350	3202059.94	725608.64	2424.25	86.2142	164.99	
S	351	3202224.56	725619.11	2428.74	86.2139	164.95	
S	352	3202389.17	725629.58	2434.19	86.2138	164.94	
S	353	3202553.84	725640.05	2432.65	86.2143	165.00	
S	354	3202718.51	725650.52	2431.44	86.2143	165.00	
S	355	3202883.16	725660.99	2432.97	86.2141	164.98	
S	356	3203047.79	725671.46	2435.54	86.2140	164.96	
S	357	3203212.43	725681.93	2434.09	86.2141	164.97	
S	358	3203377.07	725692.41	2439.94	86.2128	164.97	
S	359	3203541.72	725702.88	2441.74	86.2141	164.98	
S	360	3203706.38	725713.35	2440.74	86.2142	164.99	
S	361	3203871.00	725723.82	2441.75	86.2139	164.95	
S	362	3204035.73	725734.29	2444.13	86.2148	165.06	
S	363	3204200.27	725745.25	2439.37	86.1121	164.90	
S	364	3204364.73	725756.20	2432.09	86.1127	164.82	
S	365	3204529.54	725767.18	2437.87	86.1118	165.17	
S	366	3204694.21	725778.15	2443.74	86.1119	165.03	
S	367	3204858.83	725789.12	2445.31	86.1115	164.98	
S	368	3205023.44	725800.08	2437.82	86.1127	164.97	
S	369	3205188.06	725811.05	2437.73	86.1115	164.98	
S	370	3205352.69	725822.01	2440.08	86.1128	164.99	
S	371	3205517.30	725832.98	2446.72	86.1114	164.97	
S	372	3205681.93	725843.95	2440.33	86.1116	164.99	
S	373	3205846.55	725854.91	2438.22	86.1128	164.98	
S	374	3206011.17	725865.88	2439.99	86.1115	164.98	
S	375	3206175.79	725876.84	2439.18	86.1128	164.98	
S	376	3206340.41	725887.81	2444.12	86.1115	164.98	
S	377	3206505.02	725898.78	2451.48	86.1114	164.97	
S	378	3206669.62	725909.74	2455.54	86.1126	164.96	
S	379	3206834.26	725920.71	2451.54	86.1117	165.00	
S	380	3206998.88	725931.67	2452.90	86.1128	164.98	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	381	3207163.49	725942.64	2454.06	86.1114	164.97	
S	382	3207328.11	725953.61	2454.82	86.1115	164.98	
S	383	3207492.73	725964.57	2454.92	86.1128	164.98	
S	384	3207657.36	725975.54	2451.82	86.1116	164.99	
S	385	3207821.98	725986.51	2449.04	86.1115	164.98	
S	386	3207986.59	725997.47	2450.80	86.1127	164.97	
S	387	3208151.20	726008.44	2458.86	86.1114	164.97	
S	388	3208315.80	726019.40	2464.65	86.1126	164.96	
S	389	3208480.38	726030.36	2473.00	86.1124	164.94	
S	390	3208645.01	726041.33	2471.27	86.1116	164.99	
S	391	3208809.61	726052.30	2474.79	86.1113	164.96	
S	392	3208974.23	726063.26	2476.21	86.1128	164.98	
S	393	3209138.79	726074.22	2485.10	86.1123	164.92	
S	394	3209303.39	726085.19	2487.45	86.1113	164.96	
S	395	3209467.89	726096.15	2501.35	86.1118	164.86	Z
S	396	3209632.44	726107.11	2508.94	86.1122	164.91	
S	397	3209796.90	726117.98	2508.04	86.1307	164.81	
S	398	3209961.54	726128.80	2505.66	86.1424	164.99	
S	399	3210126.22	726139.61	2506.38	86.1440	165.03	
S	400	3210290.85	726150.42	2505.77	86.1436	164.98	
S	401	3210455.51	726161.23	2507.60	86.1438	165.01	
S	402	3210620.13	726172.04	2506.80	86.1435	164.97	
S	403	3210784.78	726182.85	2511.21	86.1437	165.00	
S	404	3210949.41	726193.66	2512.18	86.1436	164.98	
S	405	3211114.04	726204.47	2505.41	86.1436	164.98	
S	406	3211278.67	726215.28	2505.50	86.1436	164.98	
S	407	3211443.30	726226.09	2506.88	86.1436	164.98	
S	408	3211607.93	726236.91	2509.81	86.1423	164.98	
S	409	3211772.56	726247.72	2514.21	86.1436	164.98	
S	410	3211937.18	726258.53	2516.33	86.1435	164.97	
S	411	3212101.81	726269.34	2516.64	86.1436	164.98	
S	412	3212266.44	726280.15	2517.52	86.1436	164.98	
S	413	3212431.07	726290.96	2517.74	86.1436	164.98	
S	414	3212595.70	726301.77	2518.79	86.1436	164.98	
S	415	3212760.33	726312.58	2516.95	86.1436	164.98	
S	416	3212924.97	726323.39	2515.59	86.1436	164.99	
S	417	3213089.59	726334.20	2514.45	86.1435	164.97	
S	418	3213254.22	726345.01	2518.63	86.1436	164.98	
S	419	3213418.85	726355.82	2516.24	86.1436	164.98	
S	420	3213583.48	726366.63	2517.18	86.1436	164.98	
S	421	3213748.11	726377.44	2518.19	86.1436	164.98	
S	422	3213912.74	726388.25	2521.51	86.1436	164.98	
S	423	3214077.34	726399.06	2530.16	86.1433	164.95	
S	424	3214241.83	726410.16	2523.06	86.0822	164.86	
S	425	3214406.44	726421.26	2520.48	86.0832	164.98	
S	426	3214571.07	726432.37	2519.40	86.0821	165.00	
S	427	3214735.64	726443.48	2511.17	86.0816	164.94	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	428	3214900.16	726454.58	2510.04	86.0825	164.89	
S	429	3215064.83	726465.69	2510.97	86.0825	165.04	
S	430	3215229.52	726476.81	2515.07	86.0814	165.06	
S	431	3215394.19	726487.92	2520.59	86.0825	165.04	
S	432	3215558.77	726499.02	2516.56	86.0830	164.95	
S	433	3215723.42	726510.14	2523.28	86.0811	165.02	
S	434	3215888.00	726521.24	2515.91	86.0830	164.95	
S	435	3216052.62	726532.35	2516.86	86.0821	164.99	
S	436	3216217.26	726543.46	2524.42	86.0822	165.01	
S	437	3216381.86	726554.57	2521.87	86.0819	164.97	
S	438	3216546.47	726565.68	2520.99	86.0820	164.98	
S	439	3216711.08	726576.78	2516.04	86.0832	164.98	
S	440	3216875.69	726587.89	2519.84	86.0820	164.98	
S	441	3217040.30	726599.00	2521.38	86.0820	164.98	
S	442	3217204.91	726610.11	2515.75	86.0820	164.98	
S	443	3217369.51	726621.22	2517.17	86.0819	164.97	
S	444	3217534.13	726632.32	2519.26	86.0833	164.99	
S	445	3217698.74	726643.43	2519.94	86.0820	164.98	
S	446	3217863.22	726655.34	2512.43	85.5130	164.91	
S	447	3218027.50	726667.24	2502.07	85.5125	164.71	Z
S	448	3218192.18	726679.18	2502.53	85.5111	165.11	
S	449	3218356.56	726691.08	2494.38	85.5134	164.81	
S	450	3218521.13	726703.01	2492.76	85.5114	165.00	
S	451	3218685.51	726714.92	2484.62	85.5121	164.81	
S	452	3218850.09	726726.84	2482.91	85.5127	165.01	
S	453	3219014.60	726738.76	2478.97	85.5121	164.94	
S	454	3219179.22	726750.69	2479.40	85.5118	165.05	
S	455	3219343.67	726762.60	2471.70	85.5128	164.88	
S	456	3219508.15	726774.52	2466.70	85.5118	164.91	
S	457	3219672.91	726786.46	2473.05	85.5118	165.19	
S	458	3219837.37	726798.37	2467.39	85.5129	164.89	
S	459	3220001.92	726810.29	2461.73	85.5124	164.98	
S	460	3220166.46	726822.21	2459.13	85.5123	164.97	
S	461	3220330.98	726834.13	2460.44	85.5122	164.95	
S	462	3220495.78	726846.07	2472.54	85.5122	165.23	Z
S	463	3220660.33	726857.99	2465.91	85.5124	164.98	
S	464	3220824.84	726869.91	2462.41	85.5121	164.94	
S	465	3220989.39	726881.84	2465.19	85.5112	164.98	
S	466	3221153.99	726893.76	2467.14	85.5129	165.03	
S	467	3221318.61	726905.69	2470.75	85.5118	165.05	
S	468	3221483.16	726917.61	2469.30	85.5124	164.98	
S	469	3221647.64	726929.53	2462.92	85.5118	164.91	
S	470	3221812.35	726941.46	2475.57	85.5126	165.14	Z
S	471	3221977.01	726953.39	2487.55	85.5122	165.09	Z
S	472	3222141.53	726965.31	2477.40	85.5122	164.95	Z
S	473	3222306.10	726977.23	2483.51	85.5126	165.00	
S	474	3222470.64	726989.15	2477.03	85.5123	164.97	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	475	3222635.18	727001.07	2474.63	85.5123	164.97	
S	476	3222799.77	727013.00	2483.68	85.5115	165.02	
S	477	3222964.38	727024.93	2492.73	85.5117	165.04	
S	478	3223128.91	727036.85	2488.69	85.5122	164.96	
S	479	3223293.49	727048.77	2492.61	85.5127	165.01	
S	480	3223458.06	727060.69	2497.09	85.5126	165.00	
S	481	3223622.61	727072.61	2495.38	85.5124	164.98	
S	482	3223787.17	727084.54	2499.09	85.5113	164.99	
S	483	3223951.72	727096.46	2491.29	85.5124	164.98	
S	484	3224116.27	727108.38	2489.82	85.5124	164.98	
S	485	3224280.82	727120.30	2490.86	85.5124	164.98	
S	486	3224445.37	727132.22	2487.71	85.5124	164.98	
S	487	3224609.92	727144.15	2478.10	85.5112	164.98	
S	488	3224774.48	727156.07	2474.59	85.5125	164.99	
S	489	3224939.03	727167.99	2484.09	85.5124	164.98	
S	490	3225103.58	727179.91	2482.31	85.5124	164.98	
S	491	3225268.13	727191.83	2465.80	85.5124	164.98	Z
S	492	3225432.69	727203.76	2468.05	85.5113	164.99	
S	493	3225597.23	727215.68	2475.43	85.5123	164.97	
S	494	3225761.79	727227.60	2475.66	85.5125	164.99	
S	495	3225926.34	727239.52	2483.72	85.5124	164.98	
S	496	3226090.89	727251.44	2477.86	85.5124	164.98	
S	497	3226255.44	727263.37	2462.60	85.5112	164.98	Z
S	498	3226419.97	727275.28	2455.59	85.5135	164.96	
S	499	3226584.52	727287.21	2456.37	85.5112	164.98	
S	500	3226749.07	727299.13	2460.73	85.5124	164.98	
S	501	3226913.63	727311.05	2461.49	85.5125	164.99	
S	502	3227078.18	727322.97	2457.12	85.5124	164.98	
S	503	3227242.73	727334.89	2455.59	85.5124	164.98	
S	504	3227407.28	727346.82	2455.65	85.5112	164.98	
S	505	3227571.84	727358.74	2457.63	85.5125	164.99	
S	506	3227736.39	727370.66	2459.11	85.5124	164.98	
S	507	3227900.94	727382.58	2461.80	85.5124	164.98	
S	508	3228065.49	727394.50	2472.11	85.5124	164.98	Z
S	509	3228230.05	727406.43	2470.03	85.5113	164.99	
S	510	3228394.60	727418.35	2471.06	85.5124	164.98	
S	511	3228559.17	727430.27	2465.30	85.5126	165.00	
S	512	3228723.73	727442.19	2458.82	85.5125	164.99	
S	513	3228888.28	727454.12	2465.04	85.5112	164.98	
S	514	3229052.84	727466.04	2463.92	85.5125	164.99	
S	515	3229217.41	727477.96	2462.74	85.5126	165.00	
S	516	3229381.98	727489.88	2461.38	85.5126	165.00	
S	517	3229546.58	727501.81	2458.32	85.5116	165.03	
S	518	3229711.15	727513.73	2458.94	85.5126	165.00	
S	519	3229875.66	727525.65	2463.03	85.5121	164.94	
S	520	3230040.19	727537.57	2465.28	85.5122	164.96	
S	521	3230204.69	727549.49	2472.31	85.5120	164.93	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	522	3230369.39	727561.42	2465.95	85.5125	165.13	
S	523	3230533.80	727573.34	2474.04	85.5112	164.84	
S	524	3230698.40	727584.49	2472.45	86.0729	164.97	
S	525	3230862.86	727595.64	2463.11	86.0717	164.83	
S	526	3231027.46	727606.79	2460.41	86.0729	164.97	
S	527	3231192.14	727617.95	2462.70	86.0723	165.05	
S	528	3231356.72	727629.11	2459.60	86.0715	164.95	
S	529	3231521.32	727640.26	2457.80	86.0729	164.97	
S	530	3231685.96	727651.42	2459.03	86.0720	165.01	
S	531	3231850.59	727662.58	2459.96	86.0719	165.00	
S	532	3232015.22	727673.74	2462.73	86.0719	165.00	
S	533	3232179.86	727684.90	2468.84	86.0720	165.01	
S	534	3232344.47	727696.05	2470.85	86.0730	164.98	
S	535	3232509.08	727707.21	2468.61	86.0717	164.98	
S	536	3232673.68	727718.36	2461.57	86.0729	164.97	
S	537	3232838.29	727729.52	2461.68	86.0717	164.98	
S	538	3233002.89	727740.67	2456.39	86.0729	164.97	
S	539	3233167.50	727751.83	2455.08	86.0717	164.98	
S	540	3233332.10	727762.99	2459.46	86.0716	164.97	
S	541	3233496.71	727774.14	2459.60	86.0730	164.98	
S	542	3233661.31	727785.30	2451.84	86.0716	164.97	
S	543	3233825.91	727796.45	2455.29	86.0729	164.97	
S	544	3233990.53	727807.61	2463.78	86.0718	164.99	
S	545	3234155.13	727818.77	2450.36	86.0716	164.97	Z
S	546	3234319.75	727829.92	2456.86	86.0731	164.99	
S	547	3234484.36	727841.08	2450.72	86.0717	164.98	
S	548	3234648.97	727852.24	2444.09	86.0717	164.98	
S	549	3234813.58	727863.39	2448.39	86.0730	164.98	
S	550	3234978.18	727874.55	2462.44	86.0716	164.97	Z
S	551	3235142.79	727885.70	2463.98	86.0730	164.98	
S	552	3235307.39	727896.86	2452.40	86.0716	164.97	Z
S	553	3235472.00	727908.02	2443.49	86.0717	164.98	

**********SEG P1/UKOOA FILE**********

HPROSPECT: COCORP. MT12
 CLIENT: CORNELL UNVI.
 CONTRACTOR:RELAIBLE EXP.
 DATE: 09-24-1992
 NAVIGATION/POSITIONAL SYSTEMS:PLATES
 EXPL. METHOD:SHOT HOLE
 SPHEROID: radius: 20925832.16 flattening: 294.978698
 PROJECTION: STATE PLANE COORDINATES: NAD 27 MONTANA NORTH
 ORIGIN LATITIUDE: N/A
 CENTRAL MERIDIAN:
 FALSE EASTINGS: N/A
 FALSE NORTHINGS: N/A
 SCALE FACTOR: 1.000000000000000
 N. PARALLEL:
 S. PARALLEL:
 UNIT OF MEASURE: FOOT
 SURVEYOR: MONTE ERICKSON
 XYZ DATA FORMAT: VALUES HAVE ONE IMPLIED DECIMAL PLACE (1/10 FOOT)
 LAT-LONG FORMAT: DDDMMSSss WITH TWO IMPLIED DECIMAL PLACES FOR SECONDS. (1/100
 MISC:
 MT12 1 48525426N104305272W31988640 72541322395692268
 MT12 2 48530236N104293371W32040808 72657622425792268
 MT12 101 48525423N104400172W31622407 72306452410592268
 MT12 102 48525422N104395925W31624053 72307482413892268
 MT12 103 48525422N104395678W31625700 72308502414592268
 MT12 104 48525422N104395431W31627346 72309522411092268
 MT12 105 48525422N104395185W31628993 72310532406392268
 MT12 106 48525422N104394938W31630639 72311552402392268
 MT12 107 48525421N104394691W31632285 72312562399492268
 MT12 108 48525421N104394444W31633932 72313582397592268
 MT12 109 48525421N104394198W31635579 72314592396092268
 MT12 110 48525421N104393951W31637225 72315612394492268
 MT12 111 48525420N104393704W31638872 72316632391592268
 MT12 112 48525420N104393457W31640518 72317642387892268
 MT12 113 48525420N104393210W31642165 72318662385792268
 MT12 114 48525420N104392964W31643811 72319672383092268
 MT12 115 48525419N104392717W31645458 72320692380292268
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 MT12 118 48525419N104391976W31650398 72323732378492268
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 MT12 120 48525418N104391483W31653692 72325772377292268
 MT12 121 48525418N104391236W31655339 72326782376292268
 MT12 122 48525418N104390989W31656985 72327802376392268
 MT12 123 48525418N104390742W31658632 72328822376292268
 MT12 124 48525417N104390496W31660279 72329832375592268
 MT12 125 48525417N104390249W31661926 72330852373892268

**********SEG P1/UKOOA FILE**********

MT12	126	48525417N104390002W31663572	72331862371492268
MT12	127	48525416N104385755W31665219	72332882367892268
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MT12	416	48525416N104272193W32129250	72632342515692268
MT12	417	48525416N104271946W32130896	72633422514492268
MT12	418	48525416N104271699W32132542	72634502518692268
MT12	419	48525416N104271453W32134189	72635582516292268
MT12	420	48525416N104271206W32135835	72636662517292268
MT12	421	48525416N104270959W32137481	72637742518292268
MT12	422	48525416N104270712W32139127	72638832521592268
MT12	423	48525416N104270465W32140773	72639912530292268
MT12	424	48525416N104270219W32142418	72641022523192268
MT12	425	48525416N104265972W32144064	72642132520592268
MT12	426	48525417N104265725W32145711	72643242517192268
MT12	427	48525417N104265478W32147356	72644352511292268
MT12	428	48525417N104265232W32149002	72645462510092268
MT12	429	48525417N104264985W32150648	72646572511092268
MT12	430	48525418N104264738W32152295	72647682515192268
MT12	431	48525418N104264491W32153942	72648792520692268
MT12	432	48525418N104264244W32155588	72649902516692268
MT12	433	48525418N104263997W32157234	72651012523392268
MT12	434	48525419N104263751W32158880	72652122515992268
MT12	435	48525419N104263504W32160526	72653232516992268
MT12	436	48525419N104263257W32162173	72654352524492268
MT12	437	48525419N104263010W32163819	72655462521992268
MT12	438	48525420N104262763W32165465	72656572521092268
MT12	439	48525420N104262516W32167111	72657682516092268
MT12	440	48525420N104262270W32168757	72658792519892268
MT12	441	48525420N104262023W32170403	72659902521492268
MT12	442	48525421N104261776W32172049	72661012515892268
MT12	443	48525421N104261529W32173695	72662122517292268
MT12	444	48525421N104261282W32175341	72663232519392268
MT12	445	48525421N104261036W32176987	72664342519992268
MT12	446	48525422N104260789W32178632	72665532512492268
MT12	447	48525423N104260543W32180275	72666722502192268
MT12	448	48525424N104260296W32181922	72667922502592268
MT12	449	48525425N104260049W32183566	72669112494492268
MT12	450	48525426N104255802W32185211	72670302492892268
MT12	451	48525427N104255556W32186855	72671492484692268
MT12	452	48525428N104255309W32188501	72672682482992268
MT12	453	48525430N104255062W32190146	72673882479092268
MT12	454	48525431N104254815W32191792	72675072479492268

**********SEG P1/UKOOA FILE**********

MT12	455	48525432N104254568W32193437	72676262471792268
MT12	456	48525433N104254322W32195081	72677452466792268
MT12	457	48525434N104254075W32196729	72678652473192268
MT12	458	48525435N104253828W32198374	72679842467492268
MT12	459	48525436N104253581W32200019	72681032461792268
MT12	460	48525437N104253334W32201665	72682222459192268
MT12	461	48525438N104253088W32203310	72683412460492268
MT12	462	48525439N104252840W32204958	72684612472592268
MT12	463	48525440N104252594W32206603	72685802465992268
MT12	464	48525441N104252347W32208248	72686992462492268
MT12	465	48525442N104252100W32209894	72688182465292268
MT12	466	48525443N104251853W32211540	72689382467192268
MT12	467	48525444N104251606W32213186	72690572470892268
MT12	468	48525445N104251359W32214832	72691762469392268
MT12	469	48525446N104251113W32216476	72692952462992268
MT12	470	48525447N104250866W32218124	72694152475692268
MT12	471	48525448N104250619W32219770	72695342487692268
MT12	472	48525449N104250372W32221415	72696532477492268
MT12	473	48525450N104250125W32223061	72697722483592268
MT12	474	48525451N104245878W32224706	72698922477092268
MT12	475	48525452N104245632W32226352	72700112474692268
MT12	476	48525453N104245385W32227998	72701302483792268
MT12	477	48525454N104245138W32229644	72702492492792268
MT12	478	48525455N104244891W32231289	72703682488792268
MT12	479	48525456N104244644W32232935	72704882492692268
MT12	480	48525457N104244397W32234581	72706072497192268
MT12	481	48525458N104244151W32236226	72707262495492268
MT12	482	48525459N104243904W32237872	72708452499192268
MT12	483	48525460N104243657W32239517	72709652491392268
MT12	484	48525461N104243410W32241163	72710842489892268
MT12	485	48525461N104243163W32242808	72712032490992268
MT12	486	48525462N104242917W32244454	72713222487792268
MT12	487	48525463N104242670W32246099	72714422478192268
MT12	488	48525464N104242423W32247745	72715612474692268
MT12	489	48525465N104242176W32249390	72716802484192268
MT12	490	48525466N104241929W32251036	72717992482392268
MT12	491	48525467N104241683W32252681	72719182465892268
MT12	492	48525468N104241436W32254327	72720382468192268
MT12	493	48525469N104241189W32255972	72721572475492268
MT12	494	48525470N104240942W32257618	72722762475792268
MT12	495	48525471N104240695W32259263	72723952483792268
MT12	496	48525472N104240448W32260909	72725142477992268
MT12	497	48525473N104240202W32262554	72726342462692268
MT12	498	48525474N104235955W32264200	72727532455692268
MT12	499	48525475N104235708W32265845	72728722456492268
MT12	500	48525476N104235461W32267491	72729912460792268
MT12	501	48525477N104235214W32269136	72731112461592268

**********SEG P1/UKOOA FILE**********

MT12	502	48525478N104234968W32270782	72732302457192268
MT12	503	48525479N104234721W32272427	72733492455692268
MT12	504	48525480N104234474W32274073	72734682455792268
MT12	505	48525481N104234227W32275718	72735872457692268
MT12	506	48525482N104233980W32277364	72737072459192268
MT12	507	48525483N104233734W32279009	72738262461892268
MT12	508	48525484N104233487W32280655	72739452472192268
MT12	509	48525485N104233240W32282300	72740642470092268
MT12	510	48525485N104232993W32283946	72741832471192268
MT12	511	48525486N104232746W32285592	72743032465392268
MT12	512	48525487N104232500W32287237	72744222458892268
MT12	513	48525488N104232253W32288883	72745412465092268
MT12	514	48525489N104232006W32290528	72746602463992268
MT12	515	48525490N104231759W32292174	72747802462792268
MT12	516	48525491N104231512W32293820	72748992461492268
MT12	517	48525492N104231265W32295466	72750182458392268
MT12	518	48525493N104231019W32297111	72751372458992268
MT12	519	48525494N104230772W32298757	72752572463092268
MT12	520	48525495N104230525W32300402	72753762465392268
MT12	521	48525496N104230278W32302047	72754952472392268
MT12	522	48525497N104230031W32303694	72756142465992268
MT12	523	48525498N104225785W32305338	72757332474092268
MT12	524	48525498N104225538W32306984	72758452472492268
MT12	525	48525498N104225291W32308629	72759562463192268
MT12	526	48525498N104225044W32310275	72760682460492268
MT12	527	48525498N104224798W32311921	72761792462792268
MT12	528	48525498N104224551W32313567	72762912459692268
MT12	529	48525498N104224304W32315213	72764032457892268
MT12	530	48525499N104224057W32316860	72765142459092268
MT12	531	48525499N104223810W32318506	72766262460092268
MT12	532	48525499N104223563W32320152	72767372462792268
MT12	533	48525499N104223317W32321799	72768492468892268
MT12	534	48525499N104223070W32323445	72769612470892268
MT12	535	48525499N104222823W32325091	72770722468692268
MT12	536	48525500N104222576W32326737	72771842461692268
MT12	537	48525500N104222329W32328383	72772952461792268
MT12	538	48525500N104222083W32330029	72774072456492268
MT12	539	48525500N104221836W32331675	72775182455192268
MT12	540	48525500N104221589W32333321	72776302459592268
MT12	541	48525500N104221342W32334967	72777412459692268
MT12	542	48525500N104221095W32336613	72778532451892268
MT12	543	48525501N104220848W32338259	72779642455392268
MT12	544	48525501N104220602W32339905	72780762463892268
MT12	545	48525501N104220355W32341551	72781882450492268
MT12	546	48525501N104220108W32343198	72782992456992268
MT12	547	48525501N104215861W32344844	72784112450792268
MT12	548	48525501N104215614W32346490	72785222444192268

**********SEG P1/UK00A FILE**********

MT12	549	48525501N104215368W32348136	72786342448492268
MT12	550	48525501N104215121W32349782	72787462462492268
MT12	551	48525502N104214974W32351428	72788572464092268
MT12	552	48525502N104214627W32353074	72789692452492268
MT12	553	48525502N104214380W32354720	72790802443592268

**********QUALITY CONTROL FILE**********

Unadjusted XYZ closures for: TBM2 TBM2
1.56 1.14 2.46
CLOSURE 1: 36652
Traverse length: 56.47
No Adjustments made to coordinate values
INTERPOLATION DISABLED
INTERVAL SETTING:+ - 2
BEND SETTING:+ - 4
ELEVATION SETTING:+ - 10

SS	1	Bend Int Z
SS	2	Int Z
S	101	Bend Int Z
S	102	Bend
S	132	Bend
S	188	Bend
S	207	Bend
S	246	Bend
S	253	Bend
S	300	Z
S	311	Z
S	312	Z
S	323	Z
S	345	Z
S	395	Z
S	447	Z
S	462	Z
S	470	Z
S	471	Z
S	472	Z
S	491	Z
S	497	Z
S	508	Z
S	545	Z
S	550	Z
S	552	Z

**********CONTROL FILE**********

TBM1	3162570.0	723085.0	2414.50	47.2834	000.0000	TBM1
TBM2	3228980.0	727763.0	2462.0	000.0000	000.0000	TBM2

ERICKSON CONTRACT SURVEYS
SIDNEY, MT. 59270
1101 5TH ST S.W.

AREA/PROSPECT:COCORP.
CLIENT:CORNELL
STATE:MONTANA
SPC ZONE:MONTANA
PROJECTION:LAMBERT
CHIEF SURVEYOR:M.ERICKSON
PARTY MANAGER:TONEY DEY
LAYOUT/COMPASSMAN:M.FRISON
RODMAN:N/A
CREW ID:101
CREW LOCATION:BILLINGS MT.
QUAD MAP:PLENTYWOOD NW.,DOOLEY
QUAD MAPS:RAYMOND,PARK LAKE
CREW CONTACT TEL #:406-259-1860
MISC. INFORMATION:SMOOTH

DATE:09-24-1992
SOURCES OF AZIMUTHS:INVERSE
DISTANCES: EDM RED1
INSTRUMENT TYPE:T1
SERIAL#: N/A
EDM/RANGE:2MILES
BACKUP INSTRUMENT:T1
DATA COLLECTOR:N/A
SERIAL#:N/A
COMPUTER TYPE:COMPAQ PLUS
SERIAL#:1446060973
DOS VERSION:3.20
TERRAIN:SMOOTH

CLIENT: CORNELL UNVI. ZONE:MONTANA NORTH
PROSPECT: COCORP LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

fl: M12A-1

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

TKO X:3261495.0 Y:732325.0 Z:2324.0 Point ID: TBM5
BACK AZIMUTH:13.3228 CLOSING ANGLE: 000.0000 TBM5

********** EOF **********

file: M12A-2

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP 0	0.00	90.0000	5.20	0.0000	
4	F	TP 1	9616.41	88.5255	6.20	252.4505	TP 1
5	/		0.00	271.0715	6.20	72.4500	
6	Z				0	0.0000	
7	/		0.00	0.0000	0.00	180.0000	
8	B	TP 1	0.00	90.0000	5.10	0.0000	
9	S	554	2145.00	90.5610	10.80	180.0000	SP
10	S	555	1980.00	90.5235	6.20	180.0000	
11	S	556	1815.00	90.2115	6.20	180.0000	
12	S	557	1650.00	91.2105	10.80	180.0000	
13	S	558	1485.00	91.2245	15.80	180.0000	
14	S	559	1320.00	91.1510	20.20	180.0000	
15	S	560	1155.00	91.2220	10.90	180.0000	
16	S	561	990.00	91.1500	10.80	180.0000	
17	S	562	825.00	91.2150	6.20	180.0000	
18	S	563	660.00	90.5155	6.20	180.0000	
19	S	564	495.00	91.0150	6.20	180.0000	
20	S	565	330.00	91.0750	6.20	180.0000	
21	S	566	165.00	91.2440	6.20	180.0000	
22	S	567	0.00	90.0000	5.10	0.0000	
23	S	568	165.00	92.0555	6.20	0.0000	
24	S	569	330.00	92.4305	6.20	0.0000	
25	S	570	495.00	92.2010	6.20	0.0000	
26	S	571	660.00	91.5040	6.20	0.0000	
27	S	572	825.00	91.2040	6.20	0.0000	
28	S	573	990.00	91.2725	6.20	0.0000	
29	S	574	1155.00	91.4030	6.20	0.0000	
30	S	575	1320.00	91.3915	6.20	0.0000	
31	S	576	1485.00	91.3420	6.20	0.0000	
32	S	577	1650.00	91.3350	6.20	0.0000	
33	S	578	1815.00	91.3945	15.80	0.0000	
34	S	579	1980.00	91.4150	20.20	0.0000	
35	S	580	2145.00	91.4020	25.00	0.0000	
36	S	581	2310.00	91.4030	25.00	0.0000	
37	S	582	2475.00	91.3720	25.00	0.0000	
38	S	583	2640.00	91.3500	25.00	0.0000	
39	S	584	2805.00	91.3915	20.20	0.0000	
40	S	585	2970.00	91.3800	20.20	0.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
41	S	586	3135.00	91.4030	15.80	0.0000	
42	S	587	3300.00	91.3900	20.20	0.0000	
43	S	588	3465.00	91.4040	20.20	0.0000	
44	S	589	3630.00	91.4140	20.20	0.0000	
45	S	590	3795.00	91.3910	25.00	0.0000	
46	S	591	3960.00	91.3955	25.00	0.0000	
47	S	592	4125.00	91.3900	25.00	0.0000	
48	S	593	4290.00	91.3620	25.00	0.0000	
49	S	594	4455.00	91.4010	15.80	0.0000	
50	S	595	4620.00	91.3945	10.80	0.0000	
51	S	596	4785.00	91.3755	10.80	0.0000	
52	S	597	4950.00	91.3805	10.80	0.0000	
53	S	598	5115.00	91.4000	15.80	0.0000	
54	S	599	5280.00	91.4000	20.20	0.0000	
55	S	600	5445.00	91.3850	20.20	0.0000	
56	S	601	5610.00	90.3910	15.80	0.0000	
57	S	602	5775.00	91.3755	15.80	0.0000	
58	S	603	5940.00	91.3740	10.80	0.0000	
59	S	604	6105.00	91.3525	10.80	0.0000	
60	S	605	6270.00	91.3800	10.80	0.0000	
61	S	606	6435.00	91.4050	10.80	0.0000	
62	S	607	6600.00	91.4005	15.80	0.0000	
63	S	608	6765.00	91.3845	15.80	0.0000	
64	S	609	6930.00	91.3950	10.80	0.0000	
65	S	610	7095.00	91.3735	10.80	0.0000	
66	S	611	7260.00	91.3705	6.20	0.0000	
67	S	612	7425.00	91.3420	6.20	0.0000	
68	S	613	7590.00	91.3235	6.20	0.0000	
69	S	614	7755.00	91.3045	6.20	0.0000	
70	S	615	7920.00	91.2655	6.20	0.0000	
71	S	616	8085.00	91.2035	6.20	0.0000	
72	S	617	8250.00	91.1355	6.20	0.0000	
73	S	618	8415.00	91.0950	6.20	0.0000	
74	S	619	8580.00	91.0840	6.20	0.0000	
75	F	TP 2	8616.41	91.0740	6.20	0.0000	TP 2
76	/		0.00	268.5224	6.20	180.0000	

********** EOF **********

file: M12A-3

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-2	0.00	90.0000	5.10	0.0000	
4	S	620	129.00	92.0245	6.20	180.0000	
5	S	621	294.00	92.2445	6.20	180.0000	
6	S	622	459.00	92.2905	6.20	180.0000	
7	S	623	624.00	92.4345	6.20	180.0000	
8	S	624	789.00	92.4105	6.20	180.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
9	S	625	954.00	92.1615	6.20	180.0000	
10	S	626	1119.00	92.0235	6.20	180.0000	
11	S	627	1284.00	91.5125	6.20	180.0000	
12	S	628	1449.00	91.4150	6.20	180.0000	
13	S	629	1614.00	91.3340	6.20	180.0000	
14	S	630	1779.00	91.2835	6.20	180.0000	
15	S	631	1944.00	91.1905	6.20	180.0000	
16	S	632	2109.00	91.1120	6.20	180.0000	
17	S	633	2274.00	91.1010	6.20	180.0000	
18	S	634	2439.00	91.0935	6.20	180.0000	
19	S	635	2604.00	91.0910	6.20	180.0000	
20	S	636	2769.00	90.5215	6.20	180.0000	
21	S	637	2934.00	90.5525	6.20	180.0000	
22	S	638	3099.00	90.5335	6.20	180.0000	
23	S	639	3264.00	90.5730	10.80	180.0000	
24	S	640	3429.00	90.5500	10.80	180.0000	
25	S	641	3594.00	90.4655	6.20	180.0000	
26	S	642	3759.00	90.4320	6.20	180.0000	
27	S	643	3924.00	90.4430	15.50	180.0000	
28	S	644	4089.00	90.4210	6.20	180.0000	
29	S	645	4254.00	90.3950	6.20	180.0000	
30	S	646	4419.00	90.3605	6.20	180.0000	
31	S	647	4584.00	90.2950	6.20	180.0000	
32	S	648	4749.00	90.2335	6.20	180.0000	
33	S	649	4914.00	90.2505	10.80	180.0000	
34	S	650	5079.00	90.2750	20.50	180.0000	
35	S	651	5244.00	90.2545	20.50	180.0000	
36	F	TP-3	8616.41	88.5255	6.20	0.0000	TP-3
37	/		0.00	271.0715	6.20	180.0000	
38	Z				0	0.0000	
39	/		0.00	0.0000	0.00	180.0000	
40	B	TP-3	0.00	90.0000	5.10	0.0000	
41	F	TP-4	14307.91	90.4045	6.20	349.0735	TP-4
42	/		0.00	269.1915	6.20	169.0725	
43	Z				0	0.0000	
44	/		0.00	0.0000	0.00	180.0000	
45	B	TP-4	0.00	90.0000	4.75	0.0000	
46	SS	2	3761.70	90.5445	6.20	21.0210	BM 2263.0
47	S	652	0.00	90.0000	4.75	0.0000	
48	S	653	165.00	90.4505	6.20	205.3448	
49	S	654	330.00	90.4505	6.20	205.3448	
50	S	655	495.00	91.0430	6.20	205.3448	
51	S	656	660.00	91.2555	6.20	205.3448	
52	S	657	825.00	91.3055	6.20	205.3448	SP.180'100#
53	S	658	990.00	91.3220	6.20	205.3448	
54	S	659	1155.00	91.3350	6.20	205.3448	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
55	S	660	1320.00	91.2620	6.20	205.3448	
56	S	661	1485.00	91.2630	6.20	205.3448	
57	S	662	1650.00	91.3825	6.20	205.3448	
58	S	663	1815.00	91.3905	6.20	205.3448	
59	S	664	1980.00	91.3105	6.20	205.3448	
60	S	665	2145.00	91.2230	6.20	205.3448	
61	S	666	2310.00	91.1540	6.20	205.3448	
62	S	667	2475.00	91.0905	6.20	205.3448	
63	S	668	2639.90	91.0833	6.20	205.3448	
64	F	TP-5	2639.90	91.0835	6.20	205.3450	TP-5 668
65	/		0.00	268.5130	6.20	25.3446	

********** EOF **********

file: M12A-4

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-5	0.00	90.0000	4.90	0.0000	
4	S	669	165.00	91.0150	6.20	167.1048	
5	S	670	330.00	91.2505	6.20	167.1048	
6	S	671	495.00	91.3300	6.20	167.1048	
7	S	672	660.00	91.3650	6.20	167.1048	
8	S	673	825.00	91.5842	6.20	167.1048	
9	F	TP-6	825.00	91.5840	6.20	167.1055	TP-6 673
10	/		0.00	268.0115	6.20	347.1041	
11	Z				0	0.0000	
12	/		0.00	0.0000	0.00	180.0000	
13	B	TP-6	0.00	90.0000	4.80	0.0000	
14	S	674	165.00	93.4620	6.20	153.1430	
15	S	675	330.00	93.5140	6.20	153.1430	
16	S	676	495.00	93.3755	6.20	153.1430	
17	S	677	660.00	92.5825	6.20	153.1430	
18	S	678	825.00	92.1440	6.20	153.1430	
19	S	679	990.00	91.1645	6.20	153.1430	
20	S	680	1155.00	90.4015	6.20	153.1430	
21	S	681	1320.00	90.3705	6.20	153.1430	
22	S	682	1485.00	90.3635	6.20	153.1430	
23	S	683	1650.00	90.2930	6.20	153.1430	
24	S	684	1815.00	90.3325	6.20	153.1430	
25	S	685	1980.00	90.3205	10.80	153.1430	
26	S	686	2145.00	90.3640	6.20	153.1430	
27	S	687	2310.00	90.2940	6.20	153.1430	
28	S	688	2475.00	90.1955	6.20	153.1430	
29	S	689	2640.00	90.0335	6.20	153.1430	
30	S	690	2805.00	89.5635	6.20	153.1430	
31	S	691	2970.00	89.5005	6.20	153.1430	
32	S	692	3135.10	89.5442	6.20	153.1430	
33	F	TP-7	3135.10	89.5440	6.20	153.1435	TP-7 692

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
34	/		0.00	270.0515	6.20	333.1425	
35	Z				0	0.0000	
36	/		0.00	0.0000	0.00	180.0000	
37	B	TP-7	0.00	90.0000	4.80	0.0000	
38	S	693	165.00	92.0900	6.20	197.5633	
39	S	694	330.00	91.3500	6.20	197.5633	
40	S	695	495.00	90.5055	6.20	197.5633	
41	S	696	660.00	90.3020	6.20	197.5633	
42	S	697	825.00	90.1510	6.20	197.5633	
43	S	698	990.00	89.5615	6.20	197.5633	
44	S	699	1155.00	89.3940	6.20	197.5633	
45	S	700	1320.00	89.3045	6.20	197.5633	
46	S	701	1485.00	89.2438	6.20	197.5633	
47	F	TP-8	1485.00	89.2440	6.20	197.5635	TP-8 701
48	/		0.00	270.3525	6.20	17.5631	
49	Z				0	0.0000	
50	/		0.00	0.0000	0.00	180.0000	
51	B	TP-8	0.00	90.0000	4.90	0.0000	

********** EOF **********

file: M12A-5

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	702	165.00	90.5855	6.20	187.2158	
4	S	703	330.00	91.5240	6.20	187.2158	
5	S	704	495.00	91.4940	6.20	187.2158	SP.180'100#
6	S	705	660.00	91.5530	6.20	187.2158	
7	S	706	825.00	91.3920	6.20	187.2158	
8	S	707	990.00	91.1700	6.20	187.2158	
9	S	708	1155.00	91.1200	6.20	187.2158	
10	S	709	1320.00	91.1450	6.20	187.2158	
11	S	710	1485.00	91.1905	6.20	187.2158	
12	S	711	1650.00	91.1857	6.20	187.2158	
13	F	TP-9	1650.00	91.1855	6.20	187.2205	TP-9 711
14	/		0.00	268.4100	6.20	7.2150	
15	Z				0	0.0000	
16	/		0.00	0.0000	0.00	180.0000	
17	B	TP-9	0.00	90.0000	5.10	0.0000	
18	S	712	165.00	91.2115	6.20	207.2650	
19	S	713	330.00	91.1745	6.20	207.2650	
20	S	714	495.00	90.4455	6.20	207.2650	
21	S	715	660.00	89.5820	6.20	207.2650	
22	S	716	825.00	89.4025	6.20	207.2650	
23	S	717	990.00	90.0320	6.20	207.2650	
24	S	718	1155.00	89.5040	20.50	207.2650	
25	S	719	1320.00	90.0020	25.00	207.2650	
26	S	720	1485.00	89.5830	20.50	207.2650	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
27	S	721	1650.00	89.5227	10.80	207.2650	
28	F	TP-10	1650.00	89.5225	10.80	207.2655	TP-10 721
29	/		0.00	270.0730	10.80	27.2645	

********** EOF **********

file: M12A-6

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	B	TP-10	0.00	90.0000	4.85	0.0000	
4	R	REC	1650.00	89.4310	10.80	0.0000	REC ANG
5	/		0.00	270.1640	10.80	180.0000	
6	S	722	165.00	90.1110	6.20	151.5038	
7	S	723	330.00	90.5120	6.20	151.5038	
8	S	724	495.00	91.5235	6.20	151.5038	
9	S	725	660.00	90.4110	6.20	151.5038	
10	S	726	825.00	90.2640	6.20	151.5038	
11	S	727	990.00	90.2740	6.20	151.5038	
12	S	728	1155.00	90.2425	6.20	151.5038	
13	S	729	1320.00	90.2150	6.20	151.5038	
14	S	730	1485.00	90.2135	6.20	151.5038	
15	S	731	1650.00	90.2025	6.20	151.5038	
16	S	732	1815.00	90.1615	6.20	151.5038	
17	S	733	1980.00	90.1505	6.20	151.5038	
18	S	734	2145.00	90.1310	6.20	151.5038	
19	S	735	2310.00	90.1150	6.20	151.5038	
20	S	736	2475.00	90.1410	6.20	151.5038	
21	S	737	2640.00	90.1450	6.20	151.5038	
22	S	738	2805.00	90.1335	6.20	151.5038	
23	S	739	2970.00	90.0955	6.20	151.5038	
24	S	740	3135.00	90.0320	6.20	151.5038	
25	S	741	3300.00	90.0255	6.20	151.5038	
26	F	TP-11	3300.00	90.0255	6.20	151.5040	TP-11 741
27	/		0.00	269.5710	6.20	331.5036	
28	Z				0	0.0000	
29	/		0.00	0.0000	0.00	180.0000	
30	B	TP-11	0.00	90.0000	4.95	0.0000	

********** EOF **********

file: M12A-7

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	
3	S	742	165.00	91.2435	6.20	180.0000	
4	S	743	330.00	91.1900	6.20	180.0000	
5	S	744	495.00	91.0830	6.20	180.0000	
6	S	745	660.00	91.0845	6.20	180.0000	
7	S	746	825.00	91.1235	6.20	180.0000	
8	S	747	990.00	91.1030	6.20	180.0000	
9	S	748	1155.00	91.0230	6.20	180.0000	

**********FIELD NOTE FILES**********

#	TY	ID#	DIST	ZENITH	ROD	HORIZ	REMARK
10	S	749	1320.00	90.5320	6.20	180.0000	
11	S	750	1485.00	90.5520	6.20	180.0000	
12	S	751	1650.00	90.5700	6.20	180.0000	
13	S	752	1815.00	90.5825	6.20	180.0000	
14	S	753	1980.00	90.5745	6.20	180.0000	SP.180'100#
15	S	754	2145.00	90.5520	6.20	180.0000	
16	S	755	2310.00	90.5720	6.20	180.0000	
17	S	756	2475.00	90.5910	6.20	180.0000	
18	S	757	2640.00	90.5800	6.20	180.0000	
19	S	758	2805.00	90.5500	6.20	180.0000	
20	S	759	2970.00	90.5245	6.20	180.0000	
21	S	760	3135.00	90.4935	6.20	180.0000	
22	S	761	3300.00	90.4935	6.20	180.0000	
23	S	762	3465.00	90.5130	10.80	180.0000	
24	S	763	3630.00	90.5335	10.80	180.0000	
25	S	764	3795.00	90.5225	10.80	180.0000	
26	S	765	3960.00	90.5055	10.80	180.0000	
27	S	766	4125.00	90.5025	6.20	180.0000	
28	S	767	4290.00	90.4550	6.20	180.0000	
29	S	768	4455.00	90.4615	6.20	180.0000	
30	S	769	4620.00	90.4935	6.20	180.0000	
31	S	770	4785.00	90.4915	6.20	180.0000	
32	S	771	4950.00	90.4425	6.20	180.0000	
33	F	TP-12	12186.96	90.1200	6.20	180.0355	TP-12
34	/		0.00	269.4800	6.20	360.0355	

********** EOF **********

file: M12A-8

1	Z				0	0.0000	
2	/		0.00	0.0000	0.00	180.0000	

TIE X:3292965.0 Y:737145.0 Z:2171.0 Point ID: TBM6

BACK AZIMUTH:000.0000 CLOSING ANGLE: 000.0000 TBM6

4 **

CLIENT: CORNELL UNVI. ZONE:MONTANA NORTH
PROSPECT: COCORP LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
N	TBM5	3261495.00	732325.00	2324.00	TBM5
CS					Lat: 48.532114
CS					Long:104.15109
CS					ScF: 1.000027338704 7
CS					Grid Corr: 3.54598
B	TP 0	3261495.00	732325.00	2329.20	
F	TP 1	3252899.02	731767.88	2492.86	TP 1
B	TP 1	3252899.02	731767.88	2497.96	
S	554	3250758.99	731629.18	2452.22	SP
S	555	3250923.57	731639.85	2461.56	
S	556	3251088.02	731650.50	2480.61	
S	557	3251253.08	731661.20	2448.31	
S	558	3251417.69	731671.87	2446.47	
S	559	3251582.21	731682.53	2448.94	
S	560	3251746.87	731693.20	2459.53	
S	561	3251911.41	731703.87	2465.59	
S	562	3252076.05	731714.54	2472.14	
S	563	3252240.53	731725.20	2481.81	
S	564	3252405.18	731735.87	2482.87	
S	565	3252569.80	731746.54	2485.26	
S	566	3252734.43	731757.21	2487.70	
S	567	3252899.02	731767.88	2492.86	
S	568	3253063.54	731778.54	2485.72	
S	569	3253227.92	731789.19	2476.12	
S	570	3253392.52	731799.86	2471.59	
S	571	3253557.23	731810.53	2470.53	
S	572	3253721.99	731821.21	2472.42	
S	573	3253886.53	731831.88	2466.61	
S	574	3254051.00	731842.54	2458.03	
S	575	3254215.58	731853.20	2453.70	
S	576	3254380.21	731863.87	2451.07	
S	577	3254544.80	731874.54	2446.79	
S	578	3254709.29	731885.20	2429.58	
S	579	3254873.82	731895.86	2419.20	
S	580	3255038.42	731906.53	2410.46	
S	581	3255202.99	731917.20	2405.55	
S	582	3255367.62	731927.87	2403.02	
S	583	3255532.24	731938.54	2400.16	
S	584	3255696.72	731949.20	2396.96	
S	585	3255861.33	731959.86	2393.29	
S	586	3256025.83	731970.53	2390.73	
S	587	3256190.45	731981.19	2382.97	
S	588	3256354.97	731991.86	2376.56	
S	589	3256519.51	732002.52	2370.70	
S	590	3256684.16	732013.19	2363.80	
S	591	3256848.70	732023.86	2358.21	
S	592	3257013.31	732034.53	2354.54	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	593	3257177.97	732045.20	2353.14	
S	594	3257342.41	732055.85	2352.78	
S	595	3257506.99	732066.52	2353.57	
S	596	3257671.64	732077.19	2351.36	
S	597	3257836.20	732087.86	2346.46	
S	598	3258000.70	732098.52	2333.93	
S	599	3258165.27	732109.18	2324.77	
S	600	3258329.89	732119.85	2321.86	
S	601	3258496.40	732130.65	2418.90	
S	602	3258659.08	732141.19	2318.38	
S	603	3258823.67	732151.86	2319.16	
S	604	3258988.35	732162.53	2318.51	
S	605	3259152.80	732173.19	2309.26	
S	606	3259317.22	732183.84	2299.30	
S	607	3259481.83	732194.51	2290.94	
S	608	3259646.48	732205.18	2288.81	
S	609	3259810.99	732215.84	2286.93	
S	610	3259975.69	732226.52	2286.83	
S	611	3260140.30	732237.19	2287.85	
S	612	3260305.03	732247.86	2289.18	
S	613	3260469.72	732258.54	2288.57	
S	614	3260634.41	732269.21	2288.31	
S	615	3260799.22	732279.89	2292.83	
S	616	3260964.17	732290.58	2303.61	
S	617	3261129.12	732301.27	2315.79	
S	618	3261293.93	732311.96	2322.29	
S	619	3261458.59	732322.63	2321.91	
F	TP 2	3261494.97	732324.98	2323.79	TP 2
B	TP-2	3261494.97	732324.98	2328.89	
S	620	3261623.60	732333.31	2318.08	
S	621	3261788.06	732343.97	2310.31	
S	622	3261952.54	732354.63	2302.79	
S	623	3262116.90	732365.28	2292.98	
S	624	3262281.38	732375.94	2285.74	
S	625	3262446.14	732386.62	2284.90	
S	626	3262610.82	732397.29	2282.82	
S	627	3262775.50	732407.97	2281.11	
S	628	3262940.18	732418.64	2279.81	
S	629	3263104.85	732429.31	2278.77	
S	630	3263269.50	732439.98	2276.92	
S	631	3263434.22	732450.66	2278.05	
S	632	3263598.92	732461.33	2279.02	
S	633	3263763.54	732472.00	2276.38	
S	634	3263928.16	732482.67	2273.44	
S	635	3264092.77	732493.34	2270.44	
S	636	3264257.62	732504.02	2280.76	
S	637	3264422.20	732514.69	2275.57	

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	638	3264586.85	732525.36	2274.58	
S	639	3264751.41	732536.03	2263.71	
S	640	3264916.07	732546.70	2263.47	
S	641	3265080.81	732557.38	2273.90	
S	642	3265245.49	732568.05	2275.60	
S	643	3265410.10	732578.72	2262.91	
S	644	3265574.76	732589.39	2272.88	
S	645	3265739.42	732600.06	2273.77	
S	646	3265904.11	732610.73	2276.71	
S	647	3266068.82	732621.41	2283.34	
S	648	3266233.52	732632.08	2290.57	
S	649	3266398.14	732642.75	2282.73	
S	650	3266562.74	732653.42	2267.80	
S	651	3266727.40	732664.09	2269.67	
F	TP-3	3252898.99	731767.86	2492.55	TP-3
B	TP-3	3252898.99	731767.86	2497.65	
F	TP-4	3266743.75	735369.81	2326.07	TP-4
B	TP-4	3266743.75	735369.81	2330.82	
SS	2	3263006.66	735792.48	2265.00	BM 2263.0
S	652	3266743.75	735369.81	2326.07	
S	653	3266905.69	735338.34	2322.45	
S	654	3267067.63	735306.87	2320.29	
S	655	3267229.53	735275.41	2315.33	
S	656	3267391.37	735243.96	2308.13	
S	657	3267553.25	735212.50	2302.81	SP.180'100#
S	658	3267715.13	735181.04	2298.05	
S	659	3267877.02	735149.58	2293.12	
S	660	3268038.99	735118.11	2291.51	
S	661	3268200.89	735086.65	2287.30	
S	662	3268362.65	735055.22	2277.44	
S	663	3268524.53	735023.76	2272.38	
S	664	3268686.54	734992.28	2272.24	
S	665	3268848.58	734960.79	2273.24	
S	666	3269010.59	734929.31	2273.89	
S	667	3269172.61	734897.82	2275.01	
S	668	3269334.44	734866.37	2272.12	
F	TP-5	3269334.44	734866.37	2272.13	TP-5 668
B	TP-5	3269334.44	734866.37	2277.03	
S	669	3269499.31	734871.61	2267.86	
S	670	3269664.14	734876.86	2262.66	
S	671	3269828.96	734882.11	2257.44	
S	672	3269993.79	734887.35	2252.25	
S	673	3270158.46	734892.59	2242.36	
F	TP-6	3270158.46	734892.59	2242.36	TP-6 673
B	TP-6	3270158.46	734892.59	2247.16	
S	674	3270303.02	734971.35	2230.11	
S	675	3270447.56	735050.09	2218.74	

PROSPECT: COCORP LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	676	3270592.23	735128.90	2209.61	
S	677	3270737.20	735207.88	2206.73	
S	678	3270882.31	735286.94	2208.67	
S	679	3271027.53	735366.05	2218.88	
S	680	3271172.55	735445.07	2227.47	
S	681	3271317.44	735524.00	2226.76	
S	682	3271462.31	735602.93	2225.20	
S	683	3271607.21	735681.87	2226.86	
S	684	3271752.07	735760.79	2223.39	
S	685	3271896.95	735839.72	2217.96	
S	686	3272041.80	735918.63	2218.18	
S	687	3272186.72	735997.58	2221.14	
S	688	3272331.64	736076.53	2226.75	
S	689	3272476.55	736155.48	2238.35	
S	690	3272621.43	736234.41	2243.91	
S	691	3272766.30	736313.34	2249.71	
S	692	3272911.28	736392.32	2246.00	
F	TP-7	3272911.28	736392.32	2245.99	TP-7 692
B	TP-7	3272911.28	736392.32	2250.79	
S	693	3273073.31	736422.75	2238.40	
S	694	3273235.45	736453.21	2235.47	
S	695	3273397.67	736483.68	2237.26	
S	696	3273559.85	736514.15	2238.77	
S	697	3273722.02	736544.61	2240.96	
S	698	3273884.18	736575.07	2245.69	
S	699	3274046.31	736605.53	2251.45	
S	700	3274208.43	736635.99	2255.86	
S	701	3274370.55	736666.44	2259.91	
F	TP-8	3274370.55	736666.44	2259.92	TP-8 701
B	TP-8	3274370.55	736666.44	2264.82	
S	702	3274535.24	736675.85	2255.79	
S	703	3274699.80	736685.26	2247.80	
S	704	3274864.45	736694.68	2242.83	SP.180'100#
S	705	3275029.04	736704.09	2236.45	
S	706	3275193.79	736713.51	2234.79	
S	707	3275358.60	736722.94	2236.46	
S	708	3275523.32	736732.36	2234.45	
S	709	3275687.97	736741.77	2229.92	
S	710	3275852.61	736751.19	2224.50	
S	711	3276017.29	736760.60	2220.78	
F	TP-9	3276017.29	736760.61	2220.78	TP-9 711
B	TP-9	3276017.29	736760.61	2225.88	
S	712	3276167.76	736693.06	2215.78	
S	713	3276318.24	736625.51	2212.22	
S	714	3276468.80	736557.93	2213.21	
S	715	3276619.36	736490.35	2220.01	
S	716	3276769.86	736422.79	2224.39	

PROSPECT: COCORP LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	717	3276920.40	736355.22	2218.74	
S	718	3277070.91	736287.66	2208.54	
S	719	3277221.43	736220.09	2200.79	
S	720	3277371.95	736152.53	2206.07	
S	721	3277522.47	736084.97	2218.76	
F	TP-10	3277522.47	736084.97	2218.75	TP-10 721
B	TP-10	3277522.47	736084.97	2223.60	
R	RECIP Z:	2223.60	2223.48	2223.54	REC ANG
S	722	3277687.05	736096.42	2216.81	
S	723	3277851.61	736107.88	2212.42	
S	724	3278015.97	736119.32	2201.14	
S	725	3278180.77	736130.79	2209.45	
S	726	3278345.38	736142.25	2210.96	
S	727	3278509.97	736153.71	2209.40	
S	728	3278674.56	736165.16	2209.17	
S	729	3278839.15	736176.62	2208.99	
S	730	3279003.73	736188.08	2208.06	
S	731	3279168.32	736199.53	2207.60	
S	732	3279332.92	736210.99	2208.83	
S	733	3279497.51	736222.45	2208.74	
S	734	3279662.10	736233.91	2209.22	
S	735	3279826.69	736245.36	2209.50	
S	736	3279991.28	736256.82	2207.27	
S	737	3280155.86	736268.28	2206.09	
S	738	3280320.45	736279.73	2206.42	
S	739	3280485.05	736291.19	2208.96	
S	740	3280649.65	736302.65	2214.50	
S	741	3280814.24	736314.11	2214.77	
F	TP-11	3280814.24	736314.11	2214.81	TP-11 741
B	TP-11	3280814.24	736314.11	2219.76	
S	742	3280978.77	736325.56	2209.50	
S	743	3281143.33	736337.01	2205.98	
S	744	3281307.90	736348.47	2203.70	
S	745	3281472.46	736359.92	2200.37	
S	746	3281637.00	736371.38	2196.15	
S	747	3281801.56	736382.83	2193.28	
S	748	3281966.17	736394.29	2192.59	
S	749	3282130.79	736405.75	2193.11	
S	750	3282295.34	736417.21	2189.70	
S	751	3282459.90	736428.66	2186.26	
S	752	3282624.45	736440.11	2182.78	
S	753	3282789.02	736451.57	2180.38	SP.180'100#
S	754	3282953.61	736463.03	2179.13	
S	755	3283118.16	736474.48	2175.14	
S	756	3283282.70	736485.94	2171.09	
S	757	3283447.28	736497.39	2169.16	
S	758	3283611.89	736508.85	2168.84	

CLIENT: CORNELL UNVI. ZONE:MONTANA NORTH
PROSPECT: COCORP LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********CALCULATIONS**********

TY	ID#	EAST [X]	NORTH [Y]	ELEV [Z]	REMARKS
S	759	3283776.49	736520.31	2168.17	
S	760	3283941.10	736531.77	2168.54	
S	761	3284105.67	736543.22	2166.19	
S	762	3284270.21	736554.68	2157.30	
S	763	3284434.75	736566.13	2152.65	
S	764	3284599.34	736577.59	2151.39	
S	765	3284763.94	736589.04	2150.63	
S	766	3284928.52	736600.50	2153.41	
S	767	3285093.17	736611.96	2156.74	
S	768	3285257.73	736623.42	2154.03	
S	769	3285422.25	736634.87	2147.36	
S	770	3285586.83	736646.33	2145.48	
S	771	3285751.49	736657.79	2150.11	
F	TP-12	3292971.71	737146.47	2174.07	TP-12
T	TBM6	3292965.00	737145.00	2171.00	TBM6
C	X,Y,Z diff	6.72	1.47	3.08	

C COMB: 6.88 CLOSURE 1: 9749 TBM6
Traverse length: 67015.86

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
SS	2	3263006.66	735792.48	2265.00	77.1733	334493	Bend Int Z
S	554	3250758.99	731629.18	2452.22	251.1333	12935.	Int Z
S	555	3250923.57	731639.85	2461.56	86.1726	164.92	Bend
S	556	3251088.02	731650.50	2480.61	86.1741	164.79	Z
S	557	3251253.08	731661.20	2448.31	86.1728	165.40	Z
S	558	3251417.69	731671.87	2446.47	86.1729	164.95	
S	559	3251582.21	731682.53	2448.94	86.1734	164.86	
S	560	3251746.87	731693.20	2459.53	86.1733	165.00	Z
S	561	3251911.41	731703.87	2465.59	86.1723	164.88	
S	562	3252076.05	731714.54	2472.14	86.1731	164.98	
S	563	3252240.53	731725.20	2481.81	86.1731	164.82	
S	564	3252405.18	731735.87	2482.87	86.1732	164.99	
S	565	3252569.80	731746.54	2485.26	86.1729	164.96	
S	566	3252734.43	731757.21	2487.70	86.1730	164.97	
S	567	3252899.02	731767.88	2492.86	86.1727	164.93	
S	568	3253063.54	731778.54	2485.72	86.1734	164.86	
S	569	3253227.92	731789.19	2476.12	86.1735	164.72	
S	570	3253392.52	731799.86	2471.59	86.1728	164.94	
S	571	3253557.23	731810.53	2470.53	86.1737	165.05	
S	572	3253721.99	731821.21	2472.42	86.1728	165.10	
S	573	3253886.53	731831.88	2466.61	86.1723	164.88	
S	574	3254051.00	731842.54	2458.03	86.1730	164.81	
S	575	3254215.58	731853.20	2453.70	86.1739	164.92	
S	576	3254380.21	731863.87	2451.07	86.1730	164.97	
S	577	3254544.80	731874.54	2446.79	86.1727	164.93	
S	578	3254709.29	731885.20	2429.58	86.1731	164.83	Z
S	579	3254873.82	731895.86	2419.20	86.1735	164.87	Z
S	580	3255038.42	731906.53	2410.46	86.1728	164.94	
S	581	3255202.99	731917.20	2405.55	86.1725	164.91	
S	582	3255367.62	731927.87	2403.02	86.1730	164.97	
S	583	3255532.24	731938.54	2400.16	86.1729	164.96	
S	584	3255696.72	731949.20	2396.96	86.1731	164.82	
S	585	3255861.33	731959.86	2393.29	86.1741	164.95	
S	586	3256025.83	731970.53	2390.73	86.1720	164.84	
S	587	3256190.45	731981.19	2382.97	86.1742	164.96	
S	588	3256354.97	731991.86	2376.56	86.1721	164.86	
S	589	3256519.51	732002.52	2370.70	86.1735	164.88	
S	590	3256684.16	732013.19	2363.80	86.1732	164.99	
S	591	3256848.70	732023.86	2358.21	86.1723	164.88	
S	592	3257013.31	732034.53	2354.54	86.1729	164.95	
S	593	3257177.97	732045.20	2353.14	86.1733	165.00	
S	594	3257342.41	732055.85	2352.78	86.1740	164.78	
S	595	3257506.99	732066.52	2353.57	86.1726	164.92	
S	596	3257671.64	732077.19	2351.36	86.1732	164.99	
S	597	3257836.20	732087.86	2346.46	86.1725	164.90	
S	598	3258000.70	732098.52	2333.93	86.1732	164.84	Z
S	599	3258165.27	732109.18	2324.77	86.1738	164.91	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	600	3258329.89	732119.85	2321.86	86.1729	164.96	
S	601	3258496.40	732130.65	2418.90	86.1720	166.85	Z
S	602	3258659.08	732141.19	2318.38	86.1735	163.02	Z
S	603	3258823.67	732151.86	2319.16	86.1727	164.93	
S	604	3258988.35	732162.53	2318.51	86.1734	165.02	
S	605	3259152.80	732173.19	2309.26	86.1728	164.79	
S	606	3259317.22	732183.84	2299.30	86.1738	164.76	
S	607	3259481.83	732194.51	2290.94	86.1729	164.95	
S	608	3259646.48	732205.18	2288.81	86.1732	164.99	
S	609	3259810.99	732215.84	2286.93	86.1733	164.85	
S	610	3259975.69	732226.52	2286.83	86.1723	165.04	
S	611	3260140.30	732237.19	2287.85	86.1729	164.95	
S	612	3260305.03	732247.86	2289.18	86.1738	165.07	
S	613	3260469.72	732258.54	2288.57	86.1723	165.03	
S	614	3260634.41	732269.21	2288.31	86.1735	165.03	
S	615	3260799.22	732279.89	2292.83	86.1732	165.15	
S	616	3260964.17	732290.58	2303.61	86.1731	165.29	Z
S	617	3261129.12	732301.27	2315.79	86.1731	165.29	Z
S	618	3261293.93	732311.96	2322.29	86.1720	165.15	
S	619	3261458.59	732322.63	2321.91	86.1733	165.00	
S	620	3261623.60	732333.31	2318.08	86.1748	165.35	
S	621	3261788.06	732343.97	2310.31	86.1729	164.80	
S	622	3261952.54	732354.63	2302.79	86.1731	164.82	
S	623	3262116.90	732365.28	2292.98	86.1733	164.70	
S	624	3262281.38	732375.94	2285.74	86.1731	164.82	
S	625	3262446.14	732386.62	2284.90	86.1728	165.10	
S	626	3262610.82	732397.29	2282.82	86.1734	165.02	
S	627	3262775.50	732407.97	2281.11	86.1722	165.02	
S	628	3262940.18	732418.64	2279.81	86.1734	165.02	
S	629	3263104.85	732429.31	2278.77	86.1733	165.01	
S	630	3263269.50	732439.98	2276.92	86.1732	164.99	
S	631	3263434.22	732450.66	2278.05	86.1725	165.06	
S	632	3263598.92	732461.33	2279.02	86.1736	165.04	
S	633	3263763.54	732472.00	2276.38	86.1729	164.96	
S	634	3263928.16	732482.67	2273.44	86.1729	164.96	
S	635	3264092.77	732493.34	2270.44	86.1729	164.95	
S	636	3264257.62	732504.02	2280.76	86.1736	165.19	Z
S	637	3264422.20	732514.69	2275.57	86.1726	164.92	
S	638	3264586.85	732525.36	2274.58	86.1732	164.99	
S	639	3264751.41	732536.03	2263.71	86.1725	164.90	Z
S	640	3264916.07	732546.70	2263.47	86.1733	165.00	
S	641	3265080.81	732557.38	2273.90	86.1727	165.08	Z
S	642	3265245.49	732568.05	2275.60	86.1734	165.02	
S	643	3265410.10	732578.72	2262.91	86.1729	164.95	Z
S	644	3265574.76	732589.39	2272.88	86.1733	165.00	
S	645	3265739.42	732600.06	2273.77	86.1733	165.00	
S	646	3265904.11	732610.73	2276.71	86.1735	165.03	

PROSPECT: COCORP LINE: MT12
SURVEYOR: MONTE ERICKSON DATE: 10-04-1992

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	647	3266068.82	732621.41	2283.34	86.1724	165.05	
S	648	3266233.52	732632.08	2290.57	86.1736	165.04	
S	649	3266398.14	732642.75	2282.73	86.1729	164.96	
S	650	3266562.74	732653.42	2267.80	86.1728	164.94	Z
S	651	3266727.40	732664.09	2269.67	86.1733	165.00	
S	652	3266743.75	735369.81	2326.07	0.2046	2705.7	Bend Int Z
S	653	3266905.69	735338.34	2322.45	100.5950	164.96	Bend
S	654	3267067.63	735306.87	2320.29	100.5950	164.96	
S	655	3267229.53	735275.41	2315.33	100.5948	164.92	
S	656	3267391.37	735243.96	2308.13	100.5950	164.86	
S	657	3267553.25	735212.50	2302.81	100.5952	164.90	
S	658	3267715.13	735181.04	2298.05	100.5952	164.90	
S	659	3267877.02	735149.58	2293.12	100.5950	164.91	
S	660	3268038.99	735118.11	2291.51	100.5943	164.99	
S	661	3268200.89	735086.65	2287.30	100.5948	164.92	
S	662	3268362.65	735055.22	2277.44	100.5944	164.78	
S	663	3268524.53	735023.76	2272.38	100.5952	164.90	
S	664	3268686.54	734992.28	2272.24	100.5946	165.04	
S	66[illegible]	3268848.58	734960.79	2273.24	100.5951	165.07	
S	666	3269010.59	734929.31	2273.89	100.5946	165.04	
S	667	3269172.61	734897.82	2275.01	100.5956	165.05	
S	668	3269334.44	734866.37	2272.12	100.5952	164.85	
S	669	3269499.31	734871.61	2267.86	88.1047	164.95	Bend
S	670	3269664.14	734876.86	2262.66	88.1032	164.91	
S	671	3269828.96	734882.11	2257.44	88.1032	164.90	
S	672	3269993.79	734887.35	2252.25	88.1045	164.91	
S	673	3270158.46	734892.59	2242.36	88.1039	164.75	
S	674	3270303.02	734971.35	2230.11	61.2502	164.62	Bend Z
S	675	3270447.56	735050.09	2218.74	61.2512	164.59	Z
S	676	3270592.23	735128.90	2209.61	61.2513	164.74	
S	677	3270737.20	735207.88	2206.73	61.2506	165.08	
S	678	3270882.31	735286.94	2208.67	61.2502	165.24	
S	679	3271027.53	735366.05	2218.88	61.2513	165.37	Z
S	680	3271172.55	735445.07	2227.47	61.2452	165.15	
S	681	3271317.44	735524.00	2226.76	61.2513	164.99	
S	682	3271462.31	735602.93	2225.20	61.2501	164.97	
S	683	3271607.21	735681.87	2226.86	61.2508	165.00	
S	684	3271752.07	735760.79	2223.39	61.2506	164.96	
S	685	3271896.95	735839.72	2217.96	61.2507	164.98	
S	686	3272041.80	735918.63	2218.18	61.2511	164.94	
S	687	3272186.72	735997.58	2221.14	61.2509	165.03	
S	688	3272331.64	736076.53	2226.75	61.2509	165.03	
S	689	3272476.55	736155.48	2238.35	61.2503	165.02	Z
S	690	3272621.43	736234.41	2243.91	61.2507	164.98	
S	691	3272766.30	736313.34	2249.71	61.2501	164.97	
S	692	3272911.28	736392.32	2246.00	61.2512	165.09	
S	693	3273073.31	736422.75	2238.40	79.2149	164.86	Bend

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	694	3273235.45	736453.21	2235.47	79.2137	164.97	
S	695	3273397.67	736483.68	2237.26	79.2143	165.05	
S	696	3273559.85	736514.15	2238.77	79.2134	165.01	
S	697	3273722.02	736544.61	2240.96	79.2144	165.00	
S	698	3273884.18	736575.07	2245.69	79.2142	164.99	
S	699	3274046.31	736605.53	2251.45	79.2135	164.96	
S	700	3274208.43	736635.99	2255.86	79.2132	164.95	
S	701	3274370.55	736666.44	2259.91	79.2145	164.95	
S	702	3274535.24	736675.85	2255.79	86.4347	164.95	Bend
S	703	3274699.80	736685.26	2247.80	86.4338	164.82	
S	704	3274864.45	736694.68	2242.83	86.4332	164.91	
S	705	3275029.04	736704.09	2236.45	86.4340	164.85	
S	706	3275193.79	736713.51	2234.79	86.4339	165.01	
S	707	3275358.60	736722.94	2236.46	86.4331	165.07	
S	708	3275523.32	736732.36	2234.45	86.4337	164.98	
S	709	3275687.97	736741.77	2229.92	86.4344	164.91	
S	710	3275852.61	736751.19	2224.50	86.4331	164.90	
S	711	3276017.29	736760.60	2220.78	86.4347	164.94	
S	712	3276167.76	736693.06	2215.78	114.1024	164.93	Bend
S	713	3276318.24	736625.51	2212.22	114.1031	164.94	
S	714	3276468.80	736557.93	2213.21	114.1024	165.03	
S	715	3276619.36	736490.35	2220.01	114.1024	165.03	
S	716	3276769.86	736422.79	2224.39	114.1032	164.96	
S	717	3276920.40	736355.22	2218.74	114.1023	165.00	
S	718	3277070.91	736287.66	2208.54	114.1027	164.97	Z
S	719	3277221.43	736220.09	2200.79	114.1033	164.99	
S	720	3277371.95	736152.53	2206.07	114.1022	164.98	
S	721	3277522.47	736084.97	2218.76	114.1022	164.98	Z
S	722	3277687.05	736096.42	2216.81	86.0113	164.97	Bend
S	723	3277851.61	736107.88	2212.42	86.0059	164.95	
S	724	3278015.97	736119.32	2201.14	86.0106	164.75	Z
S	725	3278180.77	736130.79	2209.45	86.0107	165.19	
S	726	3278345.38	736142.25	2210.96	86.0103	165.00	
S	727	3278509.97	736153.71	2209.40	86.0101	164.98	
S	728	3278674.56	736165.16	2209.17	86.0114	164.98	
S	729	3278839.15	736176.62	2208.99	86.0101	164.98	
S	730	3279003.73	736188.08	2208.06	86.0101	164.97	
S	731	3279168.32	736199.53	2207.60	86.0114	164.98	
S	732	3279332.92	736210.99	2208.83	86.0102	164.99	
S	733	3279497.51	736222.45	2208.74	86.0101	164.98	
S	734	3279662.10	736233.91	2209.22	86.0101	164.98	
S	735	3279826.69	736245.36	2209.50	86.0114	164.98	
S	736	3279991.28	736256.82	2207.27	86.0101	164.98	
S	737	3280155.86	736268.28	2206.09	86.0101	164.97	
S	738	3280320.45	736279.73	2206.42	86.0114	164.98	
S	739	3280485.05	736291.19	2208.96	86.0102	164.99	
S	740	3280649.65	736302.65	2214.50	86.0102	164.99	

**********SORT FILE**********

TY	ID#	[X]	[Y]	[Z]	AZIMUTH	INTERVAL	FLAG
S	741	3280814.24	736314.11	2214.77	86.0101	164.98	
S	742	3280978.77	736325.56	2209.50	86.0109	164.92	
S	743	3281143.33	736337.01	2205.98	86.0111	164.95	
S	744	3281307.90	736348.47	2203.70	86.0100	164.96	
S	745	3281472.46	736359.92	2200.37	86.0111	164.95	
S	746	3281637.00	736371.38	2196.15	86.0057	164.93	
S	747	3281801.56	736382.83	2193.28	86.0111	164.95	
S	748	3281966.17	736394.29	2192.59	86.0103	165.00	
S	749	3282130.79	736405.75	2193.11	86.0104	165.01	
S	750	3282295.34	736417.21	2189.70	86.0058	164.94	
S	751	3282459.90	736428.66	2186.26	86.0111	164.95	
S	752	3282624.45	736440.11	2182.78	86.0110	164.94	
S	753	3282789.02	736451.57	2180.38	86.0100	164.96	
S	754	3282953.61	736463.03	2179.13	86.0101	164.98	
S	755	3283118.16	736474.48	2175.14	86.0110	164.94	
S	756	3283282.70	736485.94	2171.09	86.0057	164.93	
S	757	3283447.28	736497.39	2169.16	86.0113	164.97	
S	758	3283611.89	736508.85	2168.84	86.0103	165.00	
S	759	3283776.49	736520.31	2168.17	86.0102	164.99	
S	760	3283941.10	736531.77	2168.54	86.0103	165.00	
S	761	3284105.67	736543.22	2166.19	86.0112	164.96	
S	762	3284270.21	736554.68	2157.30	86.0057	164.93	
S	763	3284434.75	736566.13	2152.65	86.0110	164.93	
S	764	3284599.34	736577.59	2151.39	86.0101	164.98	
S	765	3284763.94	736589.04	2150.63	86.0115	164.99	
S	766	3284928.52	736600.50	2153.41	86.0101	164.97	
S	767	3285093.17	736611.96	2156.74	86.0107	165.04	
S	768	3285257.73	736623.42	2154.03	86.0059	164.95	
S	769	3285422.25	736634.87	2147.36	86.0108	164.91	
S	770	3285586.83	736646.33	2145.48	86.0101	164.97	
S	771	3285751.49	736657.79	2150.11	86.0108	165.05	

**********SEG P1/UKOOA FILE**********

HPROSPECT: COCORP MT12
 CLIENT: CORNELL UNVI.
 CONTRACTOR:RELAIBLE EXP.
 DATE: 10-04-1992
 NAVIGATION/POSITIONAL SYSTEMS:PLATES
 EXPL. METHOD:SHOT HOLE
 SPHEROID: radius: 20925832.16 flattening: 294.978698
 PROJECTION: STATE PLANE COORDINATES: NAD 27 MONTANA NORTH
 ORIGIN LATITIUDE: N/A
 CENTRAL MERIDIAN:
 FALSE EASTINGS: N/A
 FALSE NORTHINGS: N/A
 SCALE FACTOR: 1.000000000000000
 N. PARALLEL:
 S. PARALLEL:
 UNIT OF MEASURE: FOOT
 SURVEYOR: MONTE ERICKSON
 XYZ DATA FORMAT: VALUES HAVE ONE IMPLIED DECIMAL PLACE (1/10 FOOT)
 LAT-LONG FORMAT: DDDMMSSss WITH TWO IMPLIED DECIMAL PLACES FOR SECONDS. (1/100
 MISC:
 MT12 2 48535426N10414447 9W32630067 73579252265092278
 MT12 554 48532150N10417518 7W32507590 73162922452292278
 MT12 555 48532149N10417494 0W32509236 73163982461692278
 MT12 556 48532149N10417469 3W32510880 73165052480692278
 MT12 557 48532148N10417444 6W32512531 73166122498392278
 MT12 558 48532148N10417419 9W32514177 73167192446592278
 MT12 559 48532147N10417395 3W32515822 73168252448992278
 MT12 560 48532147N10417370 6W32517469 73169322459592278
 MT12 561 48532146N10417345 9W32519114 73170392465692278
 MT12 562 48532146N10417321 2W32520760 73171452472192278
 MT12 563 48532145N10417296 5W32522405 73172522481892278
 MT12 564 48532145N10417271 9W32524052 73173592482992278
 MT12 565 48532144N10417247 2W32525698 73174652485392278
 MT12 566 48532144N10417222 5W32527344 73175722487792278
 MT12 567 48532143N10417197 8W32528990 73176792492992278
 MT12 568 48532143N10417173 2W32530635 73177852485792278
 MT12 569 48532142N10417148 5W32532279 73178922476192278
 MT12 570 48532142N10417123 8W32533925 73179992471692278
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 MT12 574 48532140N10417025 1W32540510 73184252458092278
 MT12 575 48532139N10417000 4W32542156 73185322453792278
 MT12 576 48532139N10416575 7W32543802 73186392451192278
 MT12 577 48532138N10416551 1W32545448 73187452446892278
 MT12 578 48532137N10416526 4W32547093 73188522429692278
 MT12 579 48532137N10416501 7W32548738 73189592419292278

**********SEG P1/UKOOA FILE**********

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MT12	611	48532119N104153121W32601403	73223722287892278
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MT12	617	48532116N104151639W32611291	73230132315892278
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MT12	619	48532114N104151145W32614586	73232262321992278
MT12	620	48532114N104150897W32616236	73233332318192278
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MT12	622	48532113N104150404W32619525	73235462302892278
MT12	623	48532112N104150158W32621169	73236532293092278
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**********SEG P1/UKOOA FILE**********

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MT12	700	48535497N104115669W32742084	73663602255992278
MT12	701	48535516N104115423W32743705	73666642259992278
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MT12	719	48534882N104111214W32772214	73622012200892278
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**********SEG P1/UKOOA FILE**********

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**********SEG P1/UKOOA FILE**********

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MT12    771 48534729N10409043SW32857515 73665782150192278
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**********QUALITY CONTROL FILE**********

Unadjusted XYZ closures for: TBM6 TBM6
6.72 1.47 3.08
CLOSURE 1: 9748
Traverse length: 67015.86
No Adjustments made to coordinate values
INTERPOLATION DISABLED
INTERVAL SETTING:+ - 2
BEND SETTING:+ - 4
ELEVATION SETTING:+ - 10
SS 2
S 554 Int Z
S 555 Bend
S 556 Z
S 557 Z
S 560 Z
S 578 Z
S 579 Z
S 598 Z
S 601 Z
S 602 Z
S 616 Z
S 617 Z
S 636 Z
S 639 Z
S 641 Z
S 643 Z
S 650 Z
S 652 Bend Int Z
S 653 Bend
S 669 Bend
S 674 Bend Z
S 675 Z
S 679 Z
S 689 Z
S 693 Bend
S 702 Bend
S 712 Bend
S 718 Z
S 721 Z
S 722 Bend
S 724 Z

**********CONTROL FILE**********

TBM6	3292965.0	737145.0	2171.0	000.0000	000.0000	TBM6
TBM5	3261495.0	732325.0	2324.0	13.3228	000.0000	TBM5