

DATE OCT 2 1966PROSPECT GAL, FAHO, L.O.
BILL, JOESURVEYOR BENDIKSENRODMAN SAUNDERSLINE NO. 16 NORTH PAGE 71

Δ \odot	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3845 ¹⁵		
			32	00			10 ⁹¹	-10.41		3834 ⁷⁴	LINCIGN 32 EAST
o			190	-3 ⁰⁰	-9.94		5 ³⁰	-15.84		3829 ³¹	" 31 E
Δ			303	+1 ⁰⁰	+5.30		10 ⁵³	+15.83	3845 ¹⁴		
		"	138	-1 ⁰⁰	-3.47		8 ⁵⁰	-11.97		3833 ⁸⁷	" 30 E
			99	00			6 ¹¹	-6.11		3839 ⁰³	" 29 E
			00	00			4 ⁸¹	-4.81		3840 ³³	" 28 E 2-17543
			108	00			5 ⁵⁸	-5.58		3839 ⁵⁶	" 27 E
			206	00			7 ⁵²	-7.52		3837 ⁶²	" 26 E
o			325	-0 ³⁰	-2.86		8 ¹⁶	-11.02		3834 ¹²	" 25 E
Δ	?	24 ³	406	-1 ³⁰	-12.73		7 ⁷⁰	-5.03	3827 ⁰⁹		
			338	+1 ³⁰	+10.43		6 ¹¹	+4.32		3833 ⁴¹	" 24 E
			301	+1 ³⁰	+7.89		6 ³⁶	+1.53		3830 ⁶²	" 23 E
			198	+1 ⁰⁰	+3.47		4 ⁸²	-1.41		3827 ⁶⁸	" 22 E
			98	00			3 ⁸⁶	-3.86		3825 ²³	" 21 E
			00	00			4 ³⁴	-4.34		3824 ⁷⁵	" 20 E
			101	00			6 ¹⁸	-6.18		3822 ⁹¹	" 19 E
			197	00			5 ⁴⁴	-5.44		3823 ⁶⁵	" 18 E



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PROSPECT

GALFARO L&E
BILL JOESURVEYOR BENDIKSENRODMAN SAUNDERSLINE NO. 16 NORTH PAGE

△ ○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3829 ⁰⁹		
			301	00			4 ⁷⁴	-4.74		3824 ³⁵	LINE 16 N & 17 EAST
○		195	396	00		U	2 ⁸⁷	-0.89		3828 ²⁰	" & 16 EAST
△			186	00			11 ⁷⁴	+11.74	3839 ⁹⁴		
			122	00			3 ⁹⁹	-3.99		3835 ⁹⁵	BASE "A66" (15+51N)
			71	00			6 ⁵²	-6.52		3833 ⁴²	LINE 16 N 15 EAST
			00	00			5 ¹⁰	-5.10		3834 ⁸⁴	
			34	00			11 ⁰⁹	-11.09		3828 ⁸⁵	" 19 EAST
			134	-3°01'	-7.01		7 ⁷⁷	-14.78		3825 ¹⁶	" 13 EAST
○			235	-3°00'	-12.29		7 ¹⁸	-19.47		3820 ⁴⁷	" 12 EAST
△			203	-2°00'	-7.08		11 ⁴²	+4.34	3824 ⁸¹		
			163	+2°00'	+3.59		4 ⁶⁹	-1.10		3823 ⁷¹	" 11 E
			00	00			5 ⁰⁸	-5.08		3819 ⁷³	" 10 E
			93	-0°30'	-0.82		13 ²⁶	-14.08		3810 ⁹³	" 9 E
			197	-5°00'	-17.10		13 ²⁵	-30.35		3794 ⁴⁶	" 8 E
			235	-2°30'	-12.86		12 ⁴⁴	-25.30		3799 ⁵¹	" 7 E
○			398	00			3 ⁵⁶	-3.56		3821 ²⁵	" 6 E
△			189	00		U	6 ³⁶	+5.41	3826 ⁶⁸		

UNITED
GEOPHYSICAL

△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3826 ⁶⁶		
			98	00			17 ⁴	-1.74		3824 ⁹²	LINE 16N 9 5-EAST
			00	00			45 ⁰	-4.50		3822 ¹⁶	" 4-EAST
			109	00			43 ⁵	-4.35		3822 ⁹¹	" 3E
○			204	00			44 ²	-2.42		3822 ²⁴	BASE "BLL" B/L
			L @ B/L 16N FROM EAST						TO SOUTH	92° 11'	
			L @ " " " "						TO NORTH	272° 16'	
△	149		298	+3° 00'	+15.59	B	77 ⁸	+24.86 ¹⁰	3847 ¹⁰		
			201	-3° 00'	-10.51		63 ⁴	-17.45		3829 ⁶⁵	B/L 17N
			98	00			11 ⁹⁷	-11.97		3835 ¹³	" 18N
			00	00			48 ⁹	-4.89		3842 ²¹	" 19N
			96	+5° 30'	+9.16		2 ³⁰	+6.86		3853 ⁹⁶	" 20N
			197	+6° 00'	+20.49		5 ⁶⁰	+14.89		3861 ⁹⁹	" 21N
			291	+6° 00'	+30.26		6 ⁷⁰	+23.56		3870 ⁶⁶	" 22N
○			395	+6° 30'	+44.44		10 ⁰²	+34.42		3881 ⁵²	" 23N
△			395	-6° 30'	-44.44		10 ⁰¹	-34.43	3847 ⁰⁹		" 24N
○	149		298	-3° 00'	-15.59	B	8 ¹⁰	-25.18		3821 ⁹¹	BASE "BLL" Ref. P 4 L. 5
△											Tie - 0.33



△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O. BASE	"	B-66"					3822 ²⁴	REF. P-4, L-5
A			310	-2°36'	-13.52		3 ³³	-10.19	3812 ⁰⁵		
			209	+2°00'	+7.29		3 ⁵³	+3.76		3815 ⁸¹	B/L ^e 15N
			102	+1°30'	+2.67		3 ⁸⁵	-1.18		3810 ⁸⁷	B/L ^e 14N
			00	00			4 ⁷⁴	-4.74		3807 ³¹	B/L ^e 13N
o			105	-2°30'	-4.58		5 ⁶⁹	-10.27		3801 ⁷⁸	B/L ^e 12N
B			183	-6°00'	-19.03		4 ⁵²	-14.51	3787 ²⁷		∠ = 182°30'
			80	+5°30'	+7.63		4 ³⁴	+3.29		3790 ⁵⁶	B/L ^e 11N
			00	00			5 ¹⁰	-5.10		3782 ¹⁷	
			18	-4°00'	-1.25		7 ⁶¹	-8.86		3778 ⁴¹	B/L ^e 10N
			119	-5°30'	-11.35		12 ⁹¹	-24.26		3763 ⁰¹	B/L ^e 9N
o			220	-6°30'	-24.75		12 ⁶⁴	-37.39		3749 ⁸⁸	B/L ^e 8N TOP OF SPIKE
			L @	B/L ^e 8N	FROM NORTH TO EAST =						90°30'
			L @	B/L ^e 8N	" " TO SOUTH =						180°03'
			L @	B/L ^e 8N	" " TO WEST =						276°20'
A		147	294	+2°30'	+12.82		3 ³¹	+6.13	3766 ⁰¹		
			191	-2°30'	-8.33		6 ⁷⁶	-15.09		3750 ⁹²	LINE 8N 1 EAST
			98	00			10 ⁵²	-10.52		3735 ⁴⁹	2 EAST

Δ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS	
									3766 ⁰¹			
			00	00			4 ⁶³	-4.63		3761 ³⁸	LINE 8N # 3 EAST	
o			98	+1 ⁰⁰	1.72		2 ⁴²	-0.70		3765 ³¹	" # 4E	
Δ			170	-5 ⁰⁰	-14.76		2 ⁸⁸	-11.88	3753 ⁴³			
			73	+1 ³⁰	+1.91		0 ⁴⁵	+1.46		3754 ⁸⁹	" # 5E	
			00	00			5 ¹⁰	-5.10		3748 ³³		
			28	00			5 ⁰⁴	-5.04		3748 ³⁹	" # 6E	
			126	+2 ⁰⁰	+4.40		1 ²⁶	+2.44		3755 ⁸⁷	" # 7E	
			221	+2 ³⁰	+9.64		1 ⁹⁸	+7.66		3761 ⁰⁹	" # 8E	
o			316	+3 ⁰⁰	+16.53		3 ³³	+13.20		3766 ⁶³	" # 9E	
Δ			205	+2 ³⁰	+8.94		12 ⁷²	+21.66	3788 ²⁹		" # 10E	
			101	-1 ⁰⁰	-1.77		9 ⁰⁸	-10.85		3777 ⁴⁴	" # 10E	
			00	00			4 ⁶⁵	-4.65		3783 ⁶⁴	" # 11E	
			STA # 11E IS 28' EAST OF 32W, 43 SOUTH OLD GRID									
			L TO 11E - 180 ⁰⁰									" # 12E
			L TO OLD LINE 32W = 313 ⁰⁰									
o			105	+0 ³⁰	+0.92		5 ³⁶	-4.44		3783 ⁸⁵	LINE 8N # 12E	
Δ		151	302	-2 ⁰⁰	-10.54		4 ⁴⁰	-6.14	3777 ⁷¹			



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PROSPECT

MAL, FARGO L O
BILL, JOESURVEYOR BENDIKSENRODMAN SAUNDERSLINE NO. B-MPAGE 7

△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3777 ⁷¹		
			201	+1°00'	+3.52		1 ⁰⁰	+2.52		3780 ²³	LINE B N E 13 EAST
			95	00			2 ⁴⁵	-2.45		3775 ²⁶	" E 14 E
			00	00			4 ⁷¹	-4.71		3773 ⁰⁰	" E 15 E
			100	00			5 ²⁰	-5.20		3772 ⁵¹	" E 16 E
			198	00			6 ⁵⁰	-6.50		3771 ²¹	" E 17 E
		148	296	00		B	5 ⁸⁵	-7.33		3770 ³⁷	" E 18 E
○		178	396	00		B	3 ⁹⁰	-5.88		3771 ⁸³	" E 19 E
△		124	388	-0°30'	-3.41	U	2 ⁷³	-2.62	3769 ²¹		
			290	+0°30'	+2.55'		3 ²⁷	-1.32		3767 ⁸⁹	" E 20 E
			188	00			2 ⁴²	-2.42		3766 ⁷⁹	" E 21 E
			95	00			2 ⁸⁵	-2.85		3766 ³⁶	" E 22 E
			00	00			4 ⁸⁴	-4.84		3764 ³⁷	" E 23 E
○			97	-2°30'	-4.23		9 ⁰⁹	-13.32		3755 ⁸⁹	" E 24 E
△			186	-12°30'	-39.30		7 ⁸⁶	-31.44	3724 ⁴⁵		
			72	+12°30'	+15.21		3 ²⁵	+11.96		3236 ⁴¹	" E 25 E
			00	00			5 ¹⁰	-5.10		3719 ³⁵	
			27	-1°30'	-0.71		13 ²⁴	-13.95		3710 ⁵⁰	" E 26 E



△ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3724 ⁴⁵		
		0 ⁶³	126	-6°00'	-13.10		10 ⁸⁵	-23.95		3700 ⁵⁰	LINE 8-N.1 27 EAST
A			402	+5°30'	+38.35		11 ⁷⁹	60.13	3750 ⁶³		
			303	-7°00'	-36.66		12 ⁴⁰	-47.06		3701 ⁵⁷	" E 28 E
			207	-7°00'	-25.05		12 ⁴⁸	-37.53		3713 ¹⁰	" E 29 E
			100	-6°30'	-11.25		11 ³¹	-22.56		3728 ⁰⁷	" E 30 E
			00	00			4 ¹⁶	-4.16		3746 ⁴⁹	" E 31 E
			100	+6°30'	+11.25		16 ⁴	+9.61		3760 ²⁴	" E 32 E
O			205	+7°30'	+26.53		6 ⁰⁶	+20.47		3772 ¹⁰	" E 33 E
D			193	+2°00'	+6.74		5 ⁴³	+12.17	3783 ²⁷		
			103	00			8 ¹¹	-8.11		3775 ¹⁶	" E 34 E
			00	00			4 ⁴²	-4.62		3778 ⁶⁵	" E 35 E
			104	00			6 ²³	-6.23		3777 ⁰⁴	" E 36 E
O			201	00		U	13 ⁰⁹	-12.08		3771 ¹⁹	" E 37 E
D			167	-5°00'	-9.29		4 ³⁵	-4.94	3766 ²⁵		
			00	00			3 ⁶⁰	-3.60		3762 ⁶⁵	" E 38 E INTERSECTION TOP OF HUB
			81	-4°30'	-6.33		12 ³³	-19.16		3747 ⁰⁹	" E 39 E
			175	-3°00'	-9.15		8 ⁵⁸	-18.03		3748 ²²	" E 40 E



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PROSPECT

BILL, JOE

SURVEYOR

BEHRENS

RODMAN

SAUNDERS

LINE NO.

0700

PAGE

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△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3693 ³⁸		
			195	00			12 ⁷⁶	-12.76		3680 ⁶²	LINE 0700 P 21 E A C
			292	00			10 ⁸⁰	-10.80		3682 ⁵⁸	" P 20 E L O R E
			460	00			11 ⁷²	-11.72		3681 ⁶⁶	" P 19 E M E
o			478	00			10 ⁰³	-10.03		3683 ³⁵	" P 18 E
△			383	-1°00'	-6.70		3 ³⁷	-3.33	3680 ⁰²		
			285	+1°00'	+4.99		3 ⁷⁵	+1.24		3681 ²⁶	" P 17 E
			224	00			2 ²³	-2.23		3677 ⁷⁹	" P 16 E
			97	00			4 ³⁵	-4.35		3675 ⁶⁷	" P 15 E
			00	00			4 ⁶⁰	-4.60		3675 ⁴²	" P 14 E
			101	+1°00'	+1.77		2 ¹⁸	-0.41		3679 ⁶¹	" P 13 E
			195	+3°30'	+11.90		3 ²⁹	+8.61		3688 ⁶³	" P 12 E
			292	+5°00'	+25.37		2 ⁶⁵	+22.72		3702 ⁷⁴	" P 11 E
o			390	+5°30'	+37.21		2 ⁴⁹	+34.72		3714 ⁷⁴	" P 10 E
△			116	-1°00'	-2.03		7 ²⁴	+5.81	3720 ⁵⁵		
			23	00			1 ⁸¹	-1.81		3718 ⁷⁴	" P 9 E
			00	00			5 ¹⁰	-5.10		3715 ⁴⁵	
			74	-6°36'	-8.33		9 ³³	-17.66		3702 ⁸⁹	" P 8 E



Δ \circ	AZIMUTH	V ₂ STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O 0+00 E	B/L				5		3661 ⁸⁷	Ref. P. 12-L-12 Elev. 3661 ⁸⁷
Δ	160		320	+2°00'	+11.17		12 ⁰⁰	+23.17	3685 ⁰⁴		
			234	-5°30'	-22.32	B	8 ⁸¹	-32.30		3652 ⁷⁴	B/L E 1 N
			127	-7°00'	-15.37		12 ³³	-27.76		3657 ²⁸	" E 2 N
			30	00			12 ³⁵	-12.35		3672 ⁶⁹	" E 3 N
			00	00			5 ¹⁰	-5.11		3679 ⁹³	
			72	+10°30'	+12.90		2 ⁰⁵	+10.85		3695 ⁸⁹	" E 4 N
\circ			176	+13°00'	+38.58		2 ⁰⁸	+36.50		3721 ⁵⁴	" E 5 N
Δ			125	+5°30'	+11.93		12 ³⁹	+24.32	3745 ⁶⁶		
			62	00			11 ⁰²	-11.06		3734 ⁸⁰	" E 6 N
			23	00			5 ⁸⁵	-5.85		3740 ⁰¹	" E 7 N
			00	00			5 ¹⁰	-5.10		3740 ⁷⁶	
\circ			77	+4°36'	+6.02		177	+4.25		3750 ¹¹	B/L E 8 N
											Ref. 7.9-L.12
											ELEV. 3749 ⁸⁸
											Tie +0.33



Δ \circ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD ?	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3858 ⁷¹		
			96	00			3 ⁵¹	-3.51		3855 ²⁰	LINE 24 NP 11W
			00	00			4 ⁹⁰	-4.90		3853 ⁸¹	" E 12W
			97	00			8 ³²	-8.32		3850 ³⁹	" E 13W
			200	00			12 ⁵⁸	-12.58		3846 ¹³	" E 14W
\circ			300	-2°30'	-13.08		4 ⁵²	-17.60		3841 ¹¹	" E 15W
Δ			240	-7°30'	-31.06		7 ³⁷	-23.69	3817 ⁴²		
			132	+7°30'	+17.08		2 ⁷³	+14.35		3831 ⁷⁷	" E 16W
			30	+5°30'	+2.86		1 ⁰⁷	+1.79		3819 ²¹	" E 17W
			00	00			5 ¹⁰	-5.10		3812 ³²	
			67	-5°30'	-6.79		10 ⁹⁶	-16.85		3800 ⁵⁷	" E 18W
\circ			182	-6°30'	-20.48	B	5 ⁸⁵	-27.24		3790 ¹⁸	" E 19W
Δ			203	00			2 ⁰³	+2.03	3792 ²¹		
			100	00			5 ⁶³	-5.63		3786 ⁵⁸	" E 20W
			00	00			4 ¹⁰	-4.10		3788 ¹¹	" E 21W
			108	+3°30'	+6.59		2 ⁶⁵	+3.94		3796 ¹⁵	" E 22W EDGE OF RD.
\circ		0 ³³	186	+3°00'	+9.73		12 ⁵⁹	-2.86		3789 ³⁵	" E 23W
Δ			258	-10°30'	-46.23		4 ⁸³	-41.40	3747 ⁹⁵		

Δ O	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3747 ⁹⁵		
			145	+10 ⁰⁰ '	+24.80		2 ⁹⁹	+21.81		3769 ⁷⁶	LINE 24 N E 24 W
			46	+5 ³⁰ '	+4.39		2 ⁵⁸	+1.81		3749 ⁷⁶	" E 25 W
			00	00			5 ¹⁰	-5.10		3742 ⁸⁵	
			52	00			6 ⁰⁵	-6.05		3741 ⁹⁰	" E 26 W
			156	00		B	6 ⁷⁴	-7.52		3740 ³⁹	" E 27 W
			253	00			12 ⁶³	-12.63		3735 ³²	" E 28 W
O			353	-1 ⁰⁰ '	-6.18	B	12 ¹⁶	-20.11		3727 ⁸⁴	" E 29 W
A			235	-12 ³⁰ '	-49.66		7 ¹¹	-42.55	3685 ²⁹		
			125	+12 ⁰⁰ '	+25.43		2 ⁴⁰	+23.07		3708 ³²	" E 30 W
			00	00			4 ⁵²	-4.52		3680 ⁷⁷	" E 31 W
			72	-2 ³⁰ '	-3.14		7 ¹¹	-10.25		3675 ⁰⁴	" E 32 W
O			168	-4 ³⁰ '	-13.14	B	9 ¹⁴	-23.12		3662 ¹⁷	" E 33 W
A			159	-11 ³⁰ '	-31.07		4 ²⁰	-26.87	3635 ³⁰		
			51	+5 ³⁰ '	+5.44		0 ⁶³	+4.80		3640 ¹⁰	" E 34 W
			00	00			5 ¹⁰	-5.10		3630 ²⁰	
			49	-10 ³⁰ '	-8.78		9 ³¹	-18.09		3617 ²¹	" E 35 W
O			150	-13 ⁰⁰ '	-32.88		6 ²¹	-39.09		3596 ²¹	" E 36 W



Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3558 ⁷⁶		
			06	00			4 ⁵⁹	-4.59		3554 ³⁷	LINE N.H.E 37W
			93	00			12 ¹²	-12.12		3546 ⁸⁴	" E 38W
			197	00			12 ⁷⁵	-12.75		3546 ²¹	" E 39W
0			260	00			3 ⁰⁰	-3.00		3555 ⁹⁶	" E 40W
Δ			260	00			3 ⁰⁰	+3.00	3558 ⁹⁶		
0			213	+8°30'	+31.14		8 ⁶⁴	+22.50		3581 ⁴⁶	
Δ			211	00			13 ³¹	+13.31	3594 ⁷⁷		
			102	00			04 ⁷	-0.47		3594 ³⁰	LINE I.G.H. 31W
			205	+2°00'	+7.15		3 ⁵²	+3.63		3598 ⁴⁰	" E 30W
0			259	+2°00'	+9.04		2 ⁵⁴	+6.50		3601 ²⁷	
Δ			186	+13°30'	+42.22		5 ¹⁵	+47.32	3648 ⁶⁴		
			138	-11°30'	-26.97	B	12 ⁷⁰	-40.36		3608 ²⁸	" E 29W
			33	-7°00'	-3.99		9 ⁷⁰	-13.69		3634 ⁹⁵	" E 28W
			00	00			5 ¹⁰	-5.10		3643 ⁵⁴	
			63	+13°30'	+14.30		2 ⁸⁰	+11.50		3660 ¹⁴	" E 27W
			171	+13°30'	+38.82		4 ³²	+34.58		3683 ¹⁴	" E 26W
6			273	+13°30'	+61.97		12 ⁷⁶	+49.21		3697 ⁸⁵	" E 25W

△ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3697 ⁸⁵	
△		150	300	+5°30'	+28.62		5 ¹⁰	03.72	3731 ⁵⁹		LINE 16N 9 27W
			206	-3°06'	-10.77		12 ¹⁵	-22.92		3708 ⁶⁵	" E 24W
			103	-0°20'	-0.91		12 ⁵⁰	-13.41		3718 ¹⁶	" E 23W
			00	100			4 ⁴⁸	-4.48		3727 ⁰⁹	" E 22W
			100	+4°00'	+6.96		2 ⁷¹	+4.25		3735 ⁸²	" E 21W
			201	+5°00'	+17.45		2 ⁸⁵	+14.60		3746 ¹⁹	" E 20W
			301	+5°20'	+28.72		4 ⁷⁰	+24.02		3755 ⁵⁹	" E 19W
○		198	376	+5°30'	+37.78		5 ⁴⁷	+32.31		3763 ⁸⁸	" E 18W
△		2°2	404	+3°30'	+24.64		5 ⁴⁷	+30.11	3793 ⁹⁹		
			301	-2°30'	-13.12		9 ⁴³	-22.55		3771 ⁴⁴	" E 17W
			201	-2°30'	-8.76		7 ³⁰	-16.06		3777 ⁹³	" E 16W
			103	00			9 ³⁶	-9.96		3784 ⁰³	" E 15W
			00	00			4 ³⁰	-4.90		3789 ⁰⁹	" E 14W
			103	+1°30'	+2.70		2 ⁸³	-0.13		3793 ⁸⁶	" E 13W
			207	+2°00'	+7.22		2 ⁴⁴	+4.78		3798 ⁷⁹	" E 12W
			301	+2°30'	+13.12		3 ⁸¹	+9.31		3809 ³⁰	" E 11W
○			403	+3°00'	+21.08		5 ⁷¹	+15.37		3809 ³⁶	" E 10W



Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O. B/L E 8N							3749 ⁸⁸	Ref. P-5, L-12 Elev. = 3749 ⁸⁸
Δ		14 ³	286	+1°30'	+7.49	B	4 ⁵⁹	+13.51	3763 ³⁹		
			194	-1°00'	-3.40		7 ¹⁰	-10.50		3752 ⁸⁹	LINE 8NE 1W 20
			94	00			6 ⁶⁰	-6.60		3756 ⁷⁹	" E 2W
			00	00			4 ⁵²	-4.52		3758 ⁸⁹	" E 3W
			104	00			6 ⁶⁰	-6.61		3756 ⁷⁸	" E 4W
			207	00			7 ⁰⁶	-7.06		3756 ³³	" E 5W
			304	00			7 ⁹⁷	-7.97		3755 ⁴²	" E 6W
o			396	00			9 ⁹⁷	-9.97		3753 ⁴²	" E 7W
Δ		17 ⁹	378	-3°00'	-20.82		9 ⁸³	-10.99	3742 ⁴³		
			285	+2°30'	+12.43		1 ³⁰	+11.13		3753 ⁵⁶	" E 8W
			206	+2°00'	+7.19	U	1 ⁹⁴	+6.28		3748 ⁷¹	" E 9W
			93	+2°00'	+3.25		2 ⁹¹	+0.34		3742 ⁷⁹	" E 10W
			00	00			4 ³⁵	-4.35		3738 ⁰⁸	" E 11W
			98	00			13 ⁰¹	-13.01		3729 ⁴²	" E 12W
o			192	-4°00'	-13.36		7 ²⁸	-20.64		3721 ⁷⁹	" E 13W
Δ			99	00			4 ⁰⁰	+4.00	3725 ⁷⁹		



Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3725 ⁷⁹		
			00	00			4 ⁷⁰	-4.70		3721 ⁰⁹	LINE 8N E 19W
			105	+2°00'	+3.66		15 ⁴	+2.12		3727 ⁹¹	" E 15W
\odot			176	+2°30'	+7.67		8 ⁴¹	-0.74		3725 ⁰⁵	" E 15W
Δ			261	-13°00'	-57.21		5 ⁷⁷	-51.44	3673 ⁶¹		" E 15W
			224	+13°00'	+49.10		3 ⁰¹	+46.09		3719 ²⁰	" E 16W
			129	+13°00'	+28.28		2 ⁸⁰	+25.47		3699 ⁰⁸	" E 17W
			28	+8°00'	+3.86		0 ⁷⁴	+3.12		3676 ⁷³	" E 18W
			00	00			5 ¹⁰	-5.10		3668 ⁵¹	
\odot			76	-7°36'	-9.83		11 ⁴²	-21.31		3652 ³⁰	" E 19W
Δ			187	00			0 ⁵⁹	-0.59	3651 ⁷¹		
			88	00			5 ⁶⁴	-5.64		3646 ⁰⁷	" E 20W
			00	00			5 ¹⁰	-5.10		3646 ⁶¹	
			12	00			2 ⁵⁵	-2.55		3649 ¹⁶	" E 21W
\odot			115	+6°00'	+11.96		4 ²⁶	+7.10		3658 ⁸¹	" E 22W
Δ			112	00		U	6 ⁴⁷	+5.91	3664 ⁷²		
			00	00			4 ⁷⁰	-4.70		3660 ⁰²	" E 23W
			77	-1°30'	-2.02		8 ⁴⁰	-10.42		3654 ³⁰	" E 24W



Δ \circ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3664 ⁷²		
\circ			178	-5°30'	-16.98		7 ¹⁵	-24.13		3640 ⁵⁹	LINE BM P. 25W
Δ			205	-8°00'	-28.25		2 ³⁵	-25.89	3614 ⁷⁰		
			99	+5°30'	+9.43		2 ¹⁶	+7.27		3621 ⁹⁷	" E 26W
			00	00			4 ⁵⁵	-4.55'		3610 ¹⁵	" E 27W
			93	00			9 ⁴⁵	-9.45'		3605 ²⁵	" E 28W
\circ			134	-2°00'	-6.77		6 ⁸³	-13.60		3601 ¹⁰	" E 29W
Δ			199	00		U	0 ⁸³	-0.17	3600 ⁹³		
			96	00			5 ⁸⁷	-5.87		3595 ⁰⁶	" E 30W
			00	00			4 ³⁹	-4.39		3596 ⁵⁴	" E 31W
			100	00			4 ⁸⁹	-4.89		3596 ⁰⁴	" E 32W
			191	00			4 ⁸⁷	-4.87		3596 ⁰⁶	" E 33W
\circ			287	00			5 ⁷⁸	-5.78		3595 ¹⁵	" E 34W
Δ			289	-4°00'	-20.11		4 ⁸¹	-15.30	3579 ⁸⁵		
			195	00		U	1 ⁷⁴	-0.76		3579 ⁰⁹	" E 35W
			96	00			4 ⁸⁰	-4.80		3575 ⁰⁵	" E 36W
			00	00			4 ⁸⁶	-4.86		3574 ⁹⁹	" E 37W
			95	00			13 ²⁷	-13.27		3566 ⁵⁸	" E 38W



0+00

△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3579 ⁸⁵		
			195	-3°00'	-10.20		11 ⁸³	-22.03		3559 ⁸²	LINE 8 N E 37 W
○			299	-1°30'	+7.83		13 ⁰²	-20.85		3559 ⁰⁰	" E 40 W
△			299	+1°30'	+7.83		13 ⁰²	+20.85	3579 ⁸⁵		
○			289	+4°00'	+20.11		4 ⁸³	+15.28		3595 ¹³	
△			287	00			5 ⁸⁰	+5.80	3600 ⁹³		
											L = 67°55' TO 4-0+00 E 29 W
○			453	00		U	1 ²⁰	+1.07		3602 ⁰⁰	
△			337	00			6 ⁵⁷	+6.57	3608 ⁵⁷		
											L = 111°15'
			00	00			4 ⁹⁶	-4.96		3603 ⁶¹	LINE 0+00 E 29 W
			93	+0°30'	+0.82		0 ⁹⁷	-0.15		3608 ⁴²	" E 28 W
			183	+1°00'	+3.20		2 ³⁹	+0.86		3609 ⁴³	" E 27 W
○			268	+2°00'	+9.35'		8 ³¹	+1 ⁰⁴		3609 ⁶¹	" E 26 W
△			400	00			13 ²⁷	+13.27	3622 ⁸⁸		
			283	00			10 ³⁴	-10.34		3612 ⁵⁴	" E 25 W
			192	00			8 ²¹	-8.21		3614 ⁶⁷	" E 24 W
			100	00			6 ⁶¹	-6.61		3616 ²⁷	" E 23 W



DATE OCT 619 66PROSPECT GAL, FARGO, L^o
BILL, JOESURVEYOR BENDIKSEKRODMAN SAUNDERSLINE NO. 0400PAGE 25
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Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3622 ⁸⁸		
			00	00			4 ⁶⁴	-4.64		3618 ²⁴	LINE 0400 E 22W
			122	00			1 ⁵⁸	-1.58		3621 ³⁰	" E 21W
											" E 20W
			267	+1°30'	+7.00		1 ⁴⁶	+5.54		3628 ⁴²	" E 19W
	18 ³		366	+2°30'	+15.96		3 ²⁰	+12.76		3635.64	" E 18W
\odot	22 ⁶		452	+2°30'	+19.71		4 ⁸⁹	+14.82		3637 ⁹⁰	" E 17W
Δ			171	+12°00'	+34.78		7 ³³	+42.11	3679 ⁸¹		
			69	-7°00'	-8.35 ^f		12 ²⁰	-20.55		3659 ²⁶	" E 16W
			00	00			5 ¹⁰	-5.10		3674 ⁷¹	
			29	00			1 ³⁴	-1.34		3678 ⁴⁷	" E 15W
			113	+2°00'	+3.94		2 ⁰⁰	+1.94		3681 ⁷⁵	" E 14W
\odot			204	+3°00'	+10.67		6 ⁵⁴	+4.13		3683 ⁹⁴	" E 13W
Δ			85	-4°00'	-5.92		5 ⁶²	-0.30	3683 ⁶⁴		
			00	00			4 ⁵⁴	-4.54		3679 ¹⁰	" E 12W
			96	-6°00'	-9.98		13 ⁰²	-23.00		3660 ⁶⁴	" E 11W
\odot			180	-10°30'	-32.26		2 ³⁴	-30.60		3649 ⁰⁴	
Δ		12 ¹	242	-2°30'	-10.55		2 ⁵³	-8.02	3641 ⁰²		



DATE OCT 619 66PROSPECT GAL. PAKO, 20
BILL, JORSURVEYOR BENDIKSENRODMAN SAUNDERSLINE NO. 0400PAGE 26

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3641 ⁰²		
			222	+2°30'	+9.68		36 ⁴	+6.04		3647 ⁰⁶	LINE 0400 E 10W
			133	+1°30'	+3.48		3 ³⁰	+0.18		3641 ²⁰	" E 9W
			00	00			4 ⁴	-4.64		3636 ³⁸	" E 8W
			79	00		U	2 ³³	+1.93		3639 ⁰⁹	" E 7W
			167	+1°30'	+4.38		5 ⁰⁸	-0.70		3640 ³²	" E 6W
			261	+2°00'	+9.11		2 ⁶¹	+6.50		3647 ⁵²	" E 5W
\odot			365	+2°00'	+12.74		5 ²⁶	+7.48		3648 ⁵⁰	" E 4W
Δ			170	00			7 ³⁶	+7.36	3655 ⁸⁶		
			95	00			6 ⁵⁶	-6.56		3649 ³⁶	" E 3W
			00	00			4 ⁴⁰	-4.40		3651 ⁴⁶	" E 2W
			18	00							
			114	+1°00'	+2.00		2 ⁶⁷	-0.67		3655 ¹⁹	" E 1W
\odot			214	+2°30'	+9.33		3 ⁶⁰	+5.93		3661 ⁵⁹	0400 E B/c
											Ref. P. 12, L 12
											Tie. - 0.28



Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
		T.O	TOP OF SPIKE @	B/L E	0+00					3661 ⁸⁷	Ref. P. 12, L-12 Tie - -0.28
Δ			245	+10°00'	+41.90	2 ³¹	+44.21	37.06 ⁰⁸		3674 ²⁹	Elev. 366.187 B/L E 1 SOUTH
			141	-8°00'	-19.43	12 ³⁶	-31.79			3690 ⁰⁹	B/L E 2 S
			59	-3°00'	-3.09	12 ³⁰	-15.99			3700 ⁹⁸	
			00	00		5 ¹⁰	-5.10			3709 ⁸⁴	B/L E 3 S
O			159	+6°00'	+16.54	1 ³⁴	+15.20			3721 ²⁸	B/L E 4 S TOP OF SPIKE
Δ			309	00		7 ⁸²	+7.82	3729 ¹⁰			
			181	00		6 ⁷⁰	-6.70			3722 ⁴⁰	B/L E 5 S
			73	-4°00'	-5.08	13 ²⁶	-18.34			3710 ⁷⁶	B/L E 6 S
			00	00		4 ⁵⁵	-4.55			3724 ⁵⁵	B/L E 7 S
O			104	00		3 ³⁰	-3.90			3725 ²⁰	B/L E 8 S TOP OF HUB
Δ			174	-2°00'	-6.07	6 ⁸⁷	+0.80	3726 ⁰⁰			
			73	+1°00'	+1.28	0 ⁸³	+0.45			3726 ⁴⁵	B/L E 9 S
			00	00		5 ¹⁰	-5.10			3720 ⁹⁰	
			28	00		10 ⁷⁷	-10.77			3715 ²³	B/L E 10 S
O			137	-11°00'	-23.79	5 ³²	-29.11			3696 ⁸⁹	B/L E 11 S



DATE OCT 6 1966PROSPECT GAL FANU, L.O. BILL, JOESURVEYOR BENDIKSEMRODMAN SAUNDERSLINE NO. D/LPAGE 28
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Δ \circ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3696 ⁸⁹	
Δ			182	-4°30'	-14.23		3 ⁵⁵	-10.68	3686 ²¹		
			80	+4°30'	+6.26		5 ¹⁷	+1.09		3687 ³⁰	B/L E 125 TOP OF SPIKE
			00	00			5 ¹⁰	-5.10		3681 ¹¹	
			20	00			10 ³⁴	-10.34		3675 ⁸⁷	B/L E 135
\circ			151	-11°00'	-28.28		4 ⁷³	-33.01		3653 ²⁰	B/L E 145
Δ			235	+5°30'	+22.42		3 ⁶⁷	+26.09	3679 ²⁹		
			150	-4°30'	-11.73	B	12 ⁶⁹	-25.17		3654 ¹²	B/L E 155
			54	00			9 ⁶⁹	-9.69		3669 ⁶⁰	B/L E 165 TOP OF HUB
			00	00			5 ¹⁰	-5.10		3674 ¹⁹	
			52	00			2 ⁹⁴	-2.94		3676 ³⁵	B/L E 175
\circ			152	00			11 ³²	-11.32		3667 ⁹⁹	B/L E 185
Δ			416	-2°30'	-18.14		4 ⁹⁸	-13.16	3654 ⁸¹		
			315	+2°30'	+13.73		7 ⁰⁶	+6.67		3661 ⁴⁸	B/L E 195
			211	+2°30'	+9.20		3 ²¹	+5.99		3660 ⁸⁰	B/L E 205 TOP OF HUB
			101	+2°30'	+4.40		2 ⁶⁷	+1.73		3656 ⁵⁴	B/L E 215
			00	00			4 ⁶⁸	-4.68		3650 ¹³	B/L E 225
			97	00			12 ⁵⁴	-12.54		3642 ²⁷	B/L E 235



DATE OCT 619 66PROSPECT GAL. FHRD. & U. BILL JOESURVEYOR BENDIKSENRODMAN JAYMERSLINE NO. B/LPAGE 29

Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3654 ⁸¹		
			200	-1°30'	-5.24		12 ³¹	-7.55		3637 ²⁶	B/L # 245 TOP OF HUB
			302	-1°00'	-5.29		12 ³¹	-17.60		3637 ²¹	B/L # 255
O			403	-1°00'	-7.05		10 ⁹⁵	-18.00		3636 ⁸¹	B/L # 265
Δ			567	-0°30'	-4.99	U	3 ⁶⁷	-4.14	3632 ⁶⁷		
			467	+0°30'	+4.11		5 ⁸⁰	-1.69		3630 ⁹⁸	B/L # 275
			366	"			6 ²⁰	-6.20		3626 ⁴⁷	B/L # 285 TOP OF SPIKE
			264	"			8 ⁵⁴	-8.54		3624 ¹³	B/L # 295
			147	"			13 ²⁷	-13.27		3619 ⁴⁰	B/L # 305 (SLOUGH)
			21	"			6 ⁸⁸	-6.88		3625 ⁷⁹	B/L # 315
			00	"			5 ¹⁰	-5.10		3627 ⁵⁷	
			80	"			9 ⁰⁷	-9.07		3623 ⁶⁰	B/L # 325 TOP OF SPIKE
			198	"			9 ³⁹	-9.39		3629 ²⁸	B/L # 335 CREEK BETWEEN
			304	"			6 ⁷⁹	-6.79		3625 ⁸⁸	B/L # 345
			400	+1°00'	+7.00		2 ¹³	+4.87		3637 ⁵⁴	B/L # 355
			495	+2°00'	+17.28		2 ³³	+14.94		3647 ⁶¹	B/L # 365 TOP OF SPIKE
			600	+2°30'	+26.16		4 ⁰⁶	+22.10		3654 ⁷⁷	B/L # 375
			700	+3°00'	+36.61		4 ⁴⁰	+32.21		3664 ⁸⁸	B/L # 385



DATE OCT 7 1966PROSPECT CAL. FORD, JR
BILL JOESURVEYOR BEHDIKSENRODMAN SAUNDERSLINE NO. 8-5PAGE 32

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3750 ⁰⁷		
			273	00			7 ¹⁸	-7.18		3742 ⁸⁹	LINE 8-5 S 11 E
			181	00			7 ¹⁰	-7.10		3742 ⁹⁷	" S 12 E
			87	00			5 ³⁰	-5.90		3744 ¹⁹	" S 13 E
			00	00			4 ⁵⁸	-4.58		3745 ⁴⁹	" S 14 E
			96	+2°00'	+5.35'		2 ⁵⁶	+0.79		3750 ⁸⁶	" S 15 E
			160	+2°30'	+6.98		3 ⁸⁸	+3.10		3753 ¹⁷	" S 16 E
\odot			217	+5°00'	+18.84		3 ³⁷	+14.87		3761 ⁹⁴	" S 17 E
Δ			176	00			4 ¹³	+4.13	3769 ⁰⁷		
			111	00			4 ²⁸	-4.28		3764 ⁷⁹	" S 18 E
			20	00			1 ⁹⁰	-1.90		3767 ¹⁷	" S 19 E
			00	00			5 ¹⁰	-5.10		3763 ⁹⁷	
			81	00			11 ⁵⁷	-11.57		3757 ⁵⁰	" S 20 E
\odot			175	+2°00'	+6.11		3 ⁴⁷	+2.64		3791 ⁷¹	" S 21 E
Δ			188	00			0 ⁸⁹	+0.89	3792 ⁶⁰		
			88	00			8 ⁰³	-8.03		3764 ⁵⁷	" S 22 E
			00	00			4 ⁷⁷	-4.77		3767 ⁸³	" S 23 E
			91	+0°30'	+0.80		0 ²⁰	+0.60		3773 ²⁰	" S 24 E



DATE OCT 71946

PROSPECT

BILL JOE
642 FARO, L^oSURVEYOR BEHNDIKSEMRODMAN SAUNDERSLINE NO. 8-5PAGE 33

△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3772 ⁶⁰		
			187	+3°00'	+9.78		2 ⁴⁹	+7.29		3779 ⁸⁹	LINE 8-5 E 25E
			283	+3°30'	+17.26		4 ⁷²	+12.54		3785 ¹⁴	" E 26E
○		1 ³¹	382	+3°30'	+23.30		6 ²¹	+17.09		3789 ⁶⁹	" E 27E
△		1 ⁸⁵	370	+2°00'	+12.91	B	5 ²³	+19.99	3809 ⁶⁸		
			280	-2°00'	-9.77		6 ⁶³	-16.40		3793 ²⁸	" E 28E
			188	-1°30'	-4.93		7 ⁸⁶	-12.79		3796 ⁸⁹	" E 29E
			96	-1°00'	-1.68		7 ⁵⁶	-9.24		3800 ⁴⁴	" E 30E
			00	00			4 ⁶⁴	-4.64		3805 ⁰⁴	" E 31E
			98	+2°00'	+3.42		2 ⁸²	+0.60		3810 ²⁸	" E 32E
			186	+3°00'	+9.73		2 ³²	+7.41		3817 ⁰⁹	" E 33E
○			287	+3°00'	+15.01		2 ⁵¹	+12.50		3822 ¹⁸	" E 34E
△		1 ⁸⁷	374	-1°30'	-9.80		3 ⁷⁶	-6.04	3816 ¹⁴		
			282	+1°30'	+7.39		2 ⁹¹	+4.48		3820 ⁶²	" E 35E
			187	+1°00'	+3.27		3 ²³	+0.04		3816 ¹⁸	" E 36E
			93	00			5 ⁴¹	-5.41		3810 ⁸³	" E 37E
			00	00			4 ⁴⁰	-4.40		3811 ⁷⁴	" E 38E
			95	00			1 ⁷⁵	-1.73		3814 ⁴¹	" E 39E



105-1013 (REV. 1-11-46)

DATE OCT 7 1966

PROSPECT

GAL, FARGO, L^O
BILL, JOESURVEYOR BEHDIKSENRODMAN SAUNDERSLINE NO. 216-5PAGE 34

△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3816 ¹⁴		
			184	+3°00'	+9.62		2 ⁵³	+6.79		3822 ⁹³	LINE 050' 40E
			281	+4°00'	+19.57		3 ⁶¹	+15.96		3832 ¹⁰	" 0' 41E TOP OF SPIKE
				L = 289° 11'							
○			579	+1°30'	+15.17		7 ¹⁶	+8.01		3824 ¹⁵	
△			00	00			4 ⁷⁵	+4.75	3828 ⁹⁰		
				L = 173° 35'							
○			432	+1°00'	+7.56	U	5 ⁶²	+4.10		3833 ⁰⁰	LINE 16-SOUTH E 32E
				L = 80° 49' E 261° 00'							
△			521	+2°00'	+18.18		4 ³⁰	+22.48	3855 ⁴⁸		
			417	-2°00'	-14.55		6 ⁶⁰	-21.15		3834 ³³	" E 33E
			316	-2°00'	-11.03		7 ⁵¹	-18.54		3836 ⁹⁹	" E 34E
			200	-1°30'	-5.24		8 ¹⁰	-13.34		3842 ¹⁴	" E 35E
			99	00			9 ²⁵	-9.25		3846 ²³	" E 36E
			00	00			4 ⁷⁸	-4.78		3850 ⁷⁰	" E 37E
			105	00			2 ⁵⁷	-2.57		3852 ⁹¹	" E 38E
			207	00			1 ⁸⁴	-1.84		3853 ⁶⁴	" E 39E
○			311	+1°00'	+5.44		3 ⁵²	+1.90		3857 ³⁸	" E 40E TOP OF SPIKE



Δ \circ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									<u>WRONG</u>	<u>3857³⁸</u>	Ref. <u>P 34, L-8</u>
A	<u>311</u>	<u>311</u>	<u>311</u>	<u>-1°00'</u>	<u>-5.44</u>		<u>354</u>	<u>-1.90</u>	<u>3855⁴⁸</u>		Elev. <u>3836⁰⁷</u>
\circ			<u>521</u>	<u>-2°00'</u>	<u>-18.18</u>		<u>428</u>	<u>-22.46</u>		<u>3833⁰²</u>	
A	<u>193</u>		<u>388</u>	<u>-1°00'</u>	<u>-6.76</u>		<u>636</u>	<u>-0.40</u>	<u>3832⁶²</u>		
			<u>291</u>	<u>+1°00'</u>	<u>+5.09</u>		<u>464</u>	<u>+0.45</u>		<u>3833⁰⁷</u>	LINE 16.5 P 31 E
			<u>190</u>	<u>+1°00'</u>	<u>+3.33</u>		<u>418</u>	<u>-0.85</u>		<u>3831⁷⁷</u>	" P 30 E
			<u>87</u>	<u>00</u>			<u>303</u>	<u>-3.09</u>		<u>3829⁵³</u>	" P 29 E
			<u>00</u>	<u>00</u>			<u>430</u>	<u>-4.90</u>		<u>3827⁷²</u>	" P 28 E DRILL SITE
			<u>110</u>	<u>00</u>			<u>378</u>	<u>-9.98</u>		<u>3822⁶⁴</u>	" P 27 E
			<u>212</u>	<u>-2°00'</u>	<u>-7.40</u>	B	<u>530</u>	<u>-13.76</u>		<u>3818⁸⁶</u>	" P 26 E
\circ			<u>313</u>	<u>-2°00'</u>	<u>-10.93</u>	B	<u>397</u>	<u>-16.47</u>		<u>3816¹⁵</u>	" P 25 E
A	<u>208</u>		<u>416</u>	<u>-4°00'</u>	<u>-28.95</u>		<u>502</u>	<u>-23.93</u>	<u>3792²²</u>		
			<u>310</u>	<u>+4°00'</u>	<u>+21.58</u>		<u>370</u>	<u>+17.88</u>		<u>3810¹⁰</u>	" P 24 E
			<u>212</u>	<u>+4°00'</u>	<u>+14.76</u>		<u>479</u>	<u>+9.97</u>		<u>3802¹⁹</u>	" P 23 E
			<u>106</u>	<u>+1°30'</u>	<u>+2.78</u>		<u>218</u>	<u>+0.60</u>		<u>3792⁸²</u>	" P 22 E
			<u>00</u>	<u>00</u>			<u>435</u>	<u>-4.95</u>		<u>3787²⁷</u>	" P 21 E
			<u>94</u>	<u>00</u>			<u>824</u>	<u>-8.24</u>		<u>3783⁹⁸</u>	" P 20 E DRILL SITE
\circ			<u>193</u>	<u>-2°00'</u>	<u>-6.74</u>		<u>562</u>	<u>-12.36</u>		<u>3779⁸⁶</u>	" P 19 E





Δ	○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											3779 ⁸⁶	
Δ			2 ⁰⁵	410	-3°30'	-25.00		4 ³³	-20.68	3759 ¹⁸		
				306	+3°30'	+18.67		4 ¹¹	+14.56		3773 ⁷⁴	LINE 16-5 E 18E
				208	+3°30'	+12.69		2 ⁶⁸	+10.01		3769 ¹⁹	" E 17E
				104	+2°30'	+4.53		2 ³⁷	+1.56		3760 ⁷⁴	" E 16E
				00	00			5 ⁰²	-5.02		3754 ¹⁶	" E 15E
				77	00			4 ³⁷	-4.34		3754 ⁸⁴	" E 14E
				203	+1°00'	+3.55		3 ⁵¹	+0.04		3759 ²²	" E 13E
				305	+1°00'	+5.34		8 ⁴⁰	-3.06		3756 ¹²	" E 12E
Δ				209	-6°00'	-21.74		6 ⁰⁰	-15.74	3740 ³⁸		
				105	+6°00'	+10.92		2 ⁶³	+8.25		3748 ⁶³	" E 11E
				00	00			4 ⁵⁴	-4.54		3735 ⁸⁴	" E 10E
				97	-3°30'	-5.92		12 ⁵⁰	-18.42		3721 ⁹⁶	" E 9E
				195	-7°30'	-25.23		6 ⁷³	-31.96		3708 ⁴²	" E 8E
Δ				400	-2°30'	-17.44		5 ³⁵	-12.09	3696 ³³		
				299	+1°30'	+7.83		2 ¹⁰	+5.73		3702 ⁰⁶	" E 7E
				193	00			3 ⁰⁹	-3.09		3693 ²⁴	" E 6E
				95	00			3 ⁷⁵	-3.75		3692 ⁵⁸	" E 5E

100-011 MARK 100

Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3696 ³³		
			00	00			4 ⁷²	-4.72		3697 ⁶¹	LINE 16 S E 4 E
			103	-1°30'	-2.68		12 ⁷⁷	-15.45		3680 ⁸⁸	" E 3 E
			207	-3°30'	-12.63		5 ⁶⁷	-18.30		3678 ⁰³	" E 2 E
Δ			110	08			8 ⁹⁸	+8.98	3687 ⁰¹		
			00	00			4 ⁶⁹	-4.69		3682 ³²	" E 1 E
O			98	-2°00'	-3.42		13 ⁰⁰	-16.42		3670 ⁵⁹	B/L E 16-S
				\angle @ B/L E 16-S				= 90° 28' FROM S-TO W			
								180° 00'			S-TO N
								270° 15'			S-TO E



Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS	
			T. 1 TIP OF HUB @ 2/3 16 SOUTH								3669 ⁶⁰	Ref. P. 28 L 9
Δ			466	-4°30'	-36.44		3 ²⁹	-33.20	3636 ⁴⁰			Elev. = 3669 ⁶⁰
			362	+4°00'	+25.20		4 ⁴⁷	+20.73		3639 ¹³	LINE 16 S E 1 W	
			259	+3°00'	+13.55		3 ³¹	+10.24		3646 ⁶⁴	" E 2 W	
			155	+2°00'	+5.41		3 ⁰⁷	+2.34		3638 ⁷⁴	" E 3 W	
			54	00			3 ⁹⁸	-3.98		3632 ⁴²	" E 4 W	
			00	00			5 ¹⁰	-5.10		3631 ³⁶		
			37	00			6 ²⁴	-6.24		3630 ¹⁶	" E 5 W	
\odot			145	-1°00'	-2.54		5 ⁸⁰	-8.34		3628 ⁰⁶	" E 6 W	
Δ			410	00		U	4 ³¹	+2.26	3630 ³²			
			310	00			2 ⁵⁴	-2.54		3627 ⁷⁸	" E 7 W	
			207	00			4 ³²	-4.32		3626 ⁰⁰	" E 8 W	
			103	00			3 ⁷⁹	-3.79		3626 ⁵³	" E 9 W	
			00	00			4 ⁴⁶	-4.46		3625 ⁸⁶	" E 10 W	
			104	-1°30'	-2.72		13 ³¹	-16.03		3614 ²⁹	" E 11 W	
			203	-1°36'	-5.32		11 ⁶³	-16.95		3613 ³²	" E 12 W	
											" E 13 W	
			446	-1°30'	-11.69	B	11 ³³	-25.25		3605 ⁰⁷	" E 14 W	



Δ	○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3630 ³²		
				544	-1°30'	-14.25		9 ⁴⁵	-23.70		3606 ⁶²	LINE 165 & 15W
	○			641	-1°30'	-16.95		8 ³²	-25.87		3604 ⁴⁵	" & 16W CREEK
	Δ			185	+0°30'	+1.63		13 ³³	+14.96	3619 ⁴¹		
				92	-1°30'	-2.41		12 ⁸⁶	+5.27		3604 ¹⁴	" & 17W
				00	00			4 ⁶²	-4.62		3614 ⁹⁹	" & 18W
				98	00			8 ⁷³	-8.73		3610 ⁶⁸	" & 19W
				203	00			5 ⁴⁵	-5.45		3613 ⁹⁶	" & 20W
				307	00			4 ²²	-4.22		3615 ¹⁹	" & 21W
	○	2'		420	00		U	3 ¹⁷	-1.07		3618 ³⁴	" & 22W
	Δ			236	+1°06'	+4.13		7 ⁷¹	+11.84	3630 ¹⁸		
				153	00			9 ⁵⁶	-9.56		3620 ⁶²	" & 23W
				63	00			4 ¹⁵	-4.15		3626 ⁰³	" & 24W
				00	00			5 ¹⁰	-5.10		3625 ⁰⁸	
				37	00			5 ¹⁴	-5.14		3625 ⁰⁴	" & 25W
	○			140	00			3 ⁸²	-3.82		3626 ³⁶	" & 26W
	Δ			99	+2°30'	+4.32		6 ²¹	+10.59	3636 ⁹⁵		
				00	00			4 ⁴⁶	-4.46		3632 ⁴⁹	" & 27W



△ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3636 ⁹⁵		
			103	00			2 ¹⁶	-2.16		3634 ⁷⁹	LINE 16-50 28W
o			193	+2°00'	+6.74		5 ⁴⁸	+1.26		3638 ²¹	" 2 29W "
△			193	-2°00'	-6.74		5 ⁴⁹	-1.25	3636 ⁹⁶		
o		3 ²⁵	700 650	-1°36'	-17.03		8 ⁵⁵	-25.56		3611 ⁴⁰	
△			298	00		U	6 ¹⁷	+4.68	3616 ⁰⁸		
			93	-2°30'	-4.05		12 ⁷⁶	-16.81		3599 ²⁷	LINE 8 SOUTH OF CREEK 29W
			00	00			4 ⁶⁶	-4.66		3611 ⁴²	" 2 28W
			97	00			2 ⁹⁸	-2.98		3613 ¹⁰	" 2 26W
			193	00		U	2 ³⁵	-1.38		3614 ⁷⁰	" 2 25W
			294	+6°30'	+2.59		1 ⁷⁷	+0.82		3616 ⁹⁰	" 2 24W
			388	+1°00'	+6.79		5 ⁰⁷	+1.72		3617 ⁸⁰	" 2 23W
o			471	+1°00'	+8.24		9 ⁸⁰	-1.56		3614 ⁵²	" 2 22W
△			387	00		B	11 ⁸⁹	+13.83	3628 ³⁵		
			290	00			12 ¹²	-12.12		3616 ²³	" 2 21W
			189	00			10 ¹⁰	-10.10		3618 ²⁵	" 2 20W
			99	00			8 ⁰⁰	-8.00		3620 ³⁵	" 2 19W
			00	00			4 ⁷²	-4.72		3623 ⁶³	" 2 18W



Δ \odot	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3628 ³⁵		
			93	00			11 ⁰⁰	-11.06		3619 ²⁹	LINE 85 17W
			185	00			5 ³¹	-5.31		3623 ⁰⁴	" E 16W
			280	00			3 ¹⁰	-3.10		3625 ²⁵	" E 15W
			372	+1°30'	+9.75		3 ²⁵	+5.80		3634 ¹⁵	" E 14W
			463	+2°30'	+20.19		3 ²³	+16.96		3645 ³¹	" E 13W
\odot			577	+3°30'	+35.20		1 ³⁰	+33.30		3661 ⁶⁵	" E 12W
Δ			268	00			9 ⁷⁶	+9.76	3671 ⁴¹		
			168	-0°30'	-1.48		12 ⁷³	-14.21		3659 ²⁰	" E 11W RD
			86	00			7 ²⁶	-7.26		3664 ¹⁵	" E 10W
			00	00			5 ⁰⁸	-5.08		3666 ³³	" E 9W
			95	+0°30'	+0.84		12 ⁸	-0.44		3670 ⁹⁷	" E 8W
			183	+1°30'	+4.79		2 ⁵⁸	+2.21		3673 ⁶³	" E 7W
			280	+2°00'	+9.77		4 ⁸⁴	+4.93		3676 ³⁴	" E 6W
\odot		188	376	+2°00'	+13.12		6 ²⁴	+6.88		3678 ²⁹	" E 5W
Δ			187	+2°00'	+6.53		5 ⁶⁰	+12.19	3690 ⁴²		
			93	-2°00'	-3.25		6 ³⁶	-9.61		3680 ⁸¹	" E 4W
			00	00			4 ⁶⁶	-4.66		3685 ⁷⁶	" E 3W



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Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3690 ⁴²		
o			97	+11°30'	+18.95		0 ⁷⁵	+18.20		3708 ⁶²	LINE 85 E 2W
Δ			90	+6°00'	+9.36		8 ⁰⁷	+17.43	3726 ⁰⁵		
			00	00			4 ⁶⁰	-4.60		3721 ⁴⁵	" P 1W
o			99	+0°30'	+0.87		1 ³⁰	-0.43		3725 ⁶²	3/4 E 8- SOUTH TOP OF HUB REF, P-27, L-12 ELEV = 3725 ²⁰



Δ	○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3731 ¹²		
0				228	+6°00'	+23.71		323	+20.42		3751 ⁵⁴	LINE 245E 13-E
Δ				196	+4°00'	+13.64		535	+18.99	3770 ⁵³		
				94	-3°00'	-4.92		636	-11.88		3758 ⁶⁵	11 E 14E
				00	00			435	-4.25		3766 ²⁸	11 E 15E
				93	+2°30'	+4.05		169	+2.40		3772 ⁹³	11 E 16E
				198	+3°30'	+12.08		285	+9.23		3779 ⁷⁶	11 E 17E
				291	+4°00'	+20.25		465	+15.60		3786 ¹³	11 E 18E
0		173		386	+4°00'	+26.87	B	633	+18.61		3789 ¹⁴	11 E 19E
Δ				473	+3°30'	+28.85		702	+35.87	3825 ⁰¹		
				380	-3°00'	-19.87	B	740	-29.17		3795 ⁸⁴	11 E 20E
				283	-3°00'	-14.80	B	757	-23.79		3801 ²²	11 E 21E
				184	-1°00'	-3.22		1327	-16.49		3809 ⁵²	11 E 22E
				93	00			1038	-10.38		3814 ⁶³	11 E 23E
				00	00			472	-4.72		3820 ²⁹	11 E 24E
				96	+2°30'	+4.19		305	+1.14		3826 ¹⁵	11 E 25E
				192	+3°00'	+10.04		349	+6.60		3831 ⁶¹	11 E 26E
				287	+3°00'	+15.01		455	+10.46		3835 ⁴⁷	11 E 27E



Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3825 ⁰¹		
O		190	380	+3°00'	+19.87		5 ⁰⁸	+14.79		3839 ⁸⁰	LINE 24 SF 28-E
Δ		235	570	00			11 ⁵³	+11.53	3851 ³³		
			467	00			9 ⁰⁰	-9.00		3842 ³³	11 F 29E
			373	00			7 ⁴³	-7.43		3843 ⁹⁰	11 F 30E
			281	00			6 ⁰⁶	-6.06		3845 ²⁷	11 F 31E
			185	00			6 ²⁵	-6.25		3845 ⁰⁸	11 F 32E
			91	00			5 ²¹	-5.21		3846 ¹²	11 F 33E
			00	00			4 ⁷²	-4.72		3846 ⁶¹	11 F 34E
			92	00			4 ⁴³	-1.43		3849 ⁹⁰	11 F 35E
O			190	+2°00'	+6.63		3 ⁷⁰	+2.93		3854 ²⁶	11 F 36E
Δ			283	+0°30'	+2.19		7 ⁶⁹	+10.18	3864 ⁴⁴		
			185	-0°30'	-1.63		4 ³⁸	-6.61		3857 ⁸³	11 F 37E
			93	00			7 ⁰³	-7.03		3857 ⁴¹	11 F 38E
			00	00			4 ²⁶	-4.96		3859 ⁴⁸	11 F 39E
			97	00			1 ⁹³	-1.93		3862 ⁵¹	11 F 40E
O			333	+3°00'	+17.42		8 ¹⁷	+9.25		3873 ⁶⁹	
Δ			333	+2°00'	+11.62		11 ²³	+22.85	3896 ⁵⁴		



DATE OCT 819 66

PROSPECT

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BENDIKSEJ

RODMAN

SAUNDERS

LINE

NO. 32-5

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Δ \circ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3896 ⁵⁴		
\circ			239	+4 ⁰⁰ '	+16.63		8 ¹⁷	+8.46		3905 ⁰⁰	LINE # 32-5
Δ			29	00			5 ¹⁶	+5.16	3910 ¹⁶		
			103	00			6 ⁷²	-6.72		3903 ⁴⁴	" E 38 E
			212	00			10 ⁰⁴	-10.04		3908 ¹²	" E 34 E
			320	-1 ⁰⁰ '	-5.60		6 ⁹⁷	-12.57		3897 ⁵⁹	" E 40 E
			00	00			4 ⁶⁸	-4.68		3905 ⁴⁸	" E 37 E
			90	00			5 ⁶⁷	-5.67		3904 ⁴⁹	" E 36 E
\circ			196	00			9 ⁶⁶	-9.66		3900 ⁵⁰	" E 35 E
Δ			244	-4 ⁰⁰ '	-16.98		4 ⁵⁰	-12.48	3888 ⁰²		
			144	+4 ⁰⁰ '	+10.02		4 ³⁰	+5.72		3893 ⁷⁴	" E 34 E
			51	+3 ⁰⁰ '	+2.67		1 ⁶⁷	+1.00		3889 ⁰²	" E 33 E
			00	00			5 ¹⁰	-5.10		3882 ⁹²	
			51	00			5 ²⁹	-5.29		3882 ⁷³	" 32 E
\circ			149	00			3 ²⁵	-3.25		3884 ⁷⁰	" 31 E
Δ			255	-2 ³⁰ '	-11.12	U	3 ⁵⁰	-8.90	3875 ⁸⁷		
			153	+0 ³⁰ '	+1.35		2 ¹³	-0.78		3875 ⁰⁹	" 30 E
			58	00			2 ⁷⁰	-2.70		3873 ¹⁷	" 29 E RD



△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3875 ⁸⁷		
			41	60			4 ⁷²	-4.72		3871 ¹⁵	LINE 32 55' 28-E
○			139	00			4 ⁶²	-4.62		3871 ²⁵	" 27-E
△			103	-6°00'	-10.71		2 ⁸⁹	-7.82	3863 ⁴³		
			00	00			4 ⁸⁴	-4.84		3858 ⁵⁹	" 26-E
○			106	+0°30'	+1.93		2 ³⁸	-1.45		3861 ⁹⁸	" 25-E
△			286	-8°30'	-41.81		3 ⁷⁵	-38.06	3823 ⁹²		
			190	+8°00'	+26.18		3 ⁵³	+22.65		3846 ⁵⁹	" 24-E
			90	+7°30'	+11.65		2 ³⁹	+9.31		3833 ²³	" 23-E
			00	00			4 ⁷⁹	-4.79		3819 ¹³	" 22-E
			26	-4°00'	-6.68		9 ³⁶	-16.64		3807 ²⁸	" 21-E
○			191	-6°00'	-19.86		7 ⁸⁰	-27.66		3796 ²⁶	" 20-E
△			163	00			5 ⁴⁰	+5.40	3801 ⁶⁶		
			00	00			4 ⁶⁷	-4.67		3796 ⁹⁹	" 19-E
			100	-3°30'	-6.10		12 ²⁸	-18.38		3783 ²⁸	" 18-E
			134	-4°30'	-15.17		13 ⁰²	-28.19		3773 ⁴⁷	" 17-E
○		149	298	-7°00'	-36.06		7 ²²	-43.28		3758 ³⁸	" 16-E
△		149	298	-11°00'	-55.81		2 ⁷⁶	-53.05	3705 ³³		



△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									3705 ³³		
			179	+11°00'	+37.27		4 ²⁴	+33 ⁰³		3938 ³⁶	LINE 3259 15E
			96	+8°30'	+14.04		0 ⁸⁴	+13.20		3718 ⁵³	" 2 19E
			00	00.			4 ⁷⁰	-4.70		3760 ⁶³	" 2 13E
			96	-6°00'	-9.98		13 ²⁷	-23.25		3682 ⁰⁸	" 2 12E
			265	-8°30'	-29.97		12 ⁹²	-42.89		3662 ⁴⁴	" 2 11E
			300	-8°30'	-43.86		12 ⁸⁰	-56.66		3648 ⁶⁷	" 2 10E
			405	-5°00'	-35.15		12 ⁸⁵	-48.00		3657 ³³	" 2 9E
o			499	-3°30'	-30.44		12 ⁰⁰	-42.44		3662 ⁸⁹	" 2 8E RD
Δ			217	-3°30'	-13.24		5 ⁷⁶	-7.48	3655 ⁴⁴		
			98	+2°00'	+3.42		1 ⁹⁸	+1.44		3656 ⁸⁵	" 2 7E
			00	00			4 ⁹⁶	-4.96		3650 ⁴⁵	" 2 6E
			93	-0°30'	-0.83		12 ⁹⁵	-13.78		3641 ⁶³	" 2 5E
			192	-4°30'	-15.01		13 ⁰⁸	-28.09		3627 ³²	" 2 4E
o			296	-4°30'	-23.15		9 ¹⁷	-32.32		3623 ⁰⁹	" 2 3E
Δ			148	+0°30'	+1.30		12 ⁷³	+14.03	3632 ¹²		
			46	00			12 ⁸³	-12.83		3624 ²⁹	" 2 2E
			00	00			5 ¹⁰	-5.10		3632 ⁰²	" 2 1E





Δ	○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
												REF
												L @ R/L 32-SOUTH = 89°20' S. 70' W. 269 ⁵⁰ ST. E.
											3623 ⁶⁰	REF. P-22/L-12 FLEV = 3623 ⁶⁰
	Δ			36	00			5 ¹⁹	+5.19	3628 ⁷⁹		
				00	00			4 ³²	-4.32		3624 ⁴⁷	LINE 32-S 1 W
	○			63	+12°00'	+14.03		20 ⁶	+11.97		3640.76	" 2 W
	Δ			421	+1°00'	+7.37		10 ¹⁵	+17.52	3658.28		
				293	-1°00'	-5.13		12 ²⁷	-17.34		3640 ⁹⁴	" 3 W
				202	-3°00'	-10.56		11 ³⁸	-22.54		3635 ⁷⁴	" 4 W
				97	-0°30'	-0.85		13 ³²	-14.17		3644 ¹¹	" 5 W
				00	00			4 ⁴⁰	-4.40		3653 ⁸⁸	" 6 W
				100	+1°00'	+1.75		4 ⁸⁰	+3.05		3655 ²³	" 7 W
				200	00			2 ⁹⁵	-2.95		3655 ²³	" 8 W
				306	+0°30'	+2.69		5 ⁰⁵	-2.36		3559 ²	" 9 W
	○			400	+0°30'	+3.52		2 ¹²	+1.40		3659 ⁶⁸	" 10 W
	Δ			226	+1°30'	+5.92		11 ⁵¹	+17.43	3677 ¹¹		
				133	-3°20'	-8.11		12 ³⁶	-20.47		3656 ⁶⁴	" 11 W

100 - 201 1 1/2 INCH DIA

△	○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3748 ⁰⁷		
				103	+6°00'	+10.71		3 ³¹	+7.40		3755 ⁴⁷	LINE 32 S F 26 W
○				201	+7°00'	+24.32		4 ⁵⁷	+19.75		3767 ⁸²	" F 27 W
△				209	+8°00'	+28.80		4 ²⁷	+33.07	3700 ⁸⁹		
				104	-5°30'	-9.92		8 ⁴⁸	-18.40		3782 ⁴⁹	" F 28 W
				00	00			4 ⁷⁵	-4.75		3796 ¹⁴	" F 29 W
○				89	+7°00'	+10.77		2 ⁰⁵	+8.72		3809 ⁶¹	" F 30 W
△				220	-8°30'	-42.40		8 ⁷⁷	-33.63	3775 ⁹⁸		
○				222	-5°00'	-19.27		11 ³⁷	-30.64		3745 ³⁹	
△			144	288	-8°30'	-42.11		12 ³⁸	-29.13	3716 ²¹		
○				121	-7°00'	-14.64		11 ³¹	-25.95		3690 ²⁶	LINE 24 S F 28 W
△				57	00			3 ⁸⁰	+3.80	3694 ⁰⁶		
				153	+3°00'	+8.00		2 ⁵⁷	+5.43		3699 ⁴⁹	" F 29 W
			123	246	+4°00'	+17.12		2 ⁴⁷	+14.65		3708 ⁷¹	" F 30 W
				00	00			5 ¹⁰	-5.10		3688 ⁹⁶	
				39	00			2 ⁹¹	-2.91		3691 ¹⁵	" F 27 W
○				140	00			2 ⁷⁹	-2.79		3691 ²⁷	" F 26 W
△				191	00			1 ⁵⁷	+1.57	3692 ⁸⁴		

Δ \odot	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3692 ⁸⁴		
			96	00			5 ²⁰	-5.20		3687 ⁶⁴	LINE 24-5 E 25W
			00	00			4 ⁶⁴	-4.64		3688 ²⁰	" E 24W
			97	00		U	9 ⁴⁷	-9.00		3683 ⁸⁴	" E 23W
0			211	-1°00'	-3.69		2 ³⁰	-6.68		3686 ¹⁶	" E 22W
Δ			350	-7°00'	-42.35'		3 ³³	-39.02	3647 ¹⁴		
			281	+7°00'	+34.00		4 ⁰⁷	+29.93		3677 ⁰⁷	" E 21W
			185	+7°00'	+22.37		2 ⁸⁰	+19.59		3666 ⁷³	" E 20W
			92	+2°30'	+4.01		1 ⁰⁷	+2.93		3650 ⁰⁷	" E 19W
			00	00			7 ⁷⁶	-4.76		3642 ³⁸	" E 18W
			104	00			7 ⁴³	-7.43		3639 ⁷¹	" E 17W
			215	-1°00'	-3.76		5 ⁸⁶	-9.62		3637 ⁵²	" E 16W
0		155	310	-1°00'	-5.43		4 ⁶⁰	-9.47		3637 ⁶⁷	" E 15W
Δ			392	-0°30'	-3.45'		5 ²⁵	+1.80	3639 ⁴⁷		
			291	00			3 ³¹	-3.31		3636 ¹⁶	" E 14W
			200	00			5 ⁴³	-5.43		3634 ⁰⁴	" E 13W
			106	00			5 ⁸⁷	-5.87		3633 ⁶⁰	" E 12W
			00	00			4 ⁸⁰	-4.80		3634 ⁶⁷	" E 11W





△ ○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3639 ⁴⁷		
			110	00			4 ⁵⁷	-4.57		3634 ⁹⁰	LINE 245 @ 10W
			219	-1°00'	-3.83		11 ⁹²	-15.75		3623 ⁹²	" @ 9W
			290	00			38 ⁷	-3.87		3635 ⁶⁰	" @ 8W
○			343	00		U	5 ⁷⁷	-4.05		3635 ⁴²	" @ 8W
△			510	00			20 ²	+2.02	3637 ⁴⁴		" @ 7W
			476	00			11 ²⁷	-11.27		3626 ¹⁷	" @ 7W
			382	-1°30'	-10.01		12 ⁷⁵	-22.76		3614 ⁶⁸	" @ 6W
			287	-1°00'	-5.02	B	12 ⁴¹	-18.87		3618 ⁵⁷	" @ 5W
			186	-1°30'	-4.87		13 ¹⁶	-18.03		3619 ⁴¹	" @ 4W CREEK
			93	-1°00'	-1.63		13 ⁰⁵	-14.68		3622 ⁷⁶	" @ 3W
			00	00			43 ⁴	-4.94		3632 ⁵⁰	" @ 2W
			83	00			1 ⁰⁵	-1.05		3636 ³⁹	" @ 1W
○			183	+1°00'	+3.70		3 ³¹	-0.11		3637 ³³	B/L @ 245 TOP OF HOS
											REF. P-29, 1-2 FILED = 3637 ²⁶

100 - 201 1 1/2 INCH USE

Δ \odot	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			L @	B/L E 40 S = 90°00'		H	T O E				
					180°00'	H	T O S				
					270°00'	H	T O W				
			T.O.	B/L E 39 S						3678 ⁵²	REF. P. 30, L. 2 ELEV = 3678 ⁵²
Δ			102	00			10 ²³	+10.23	3688.75		
			00	00			4 ⁹³	-4.93		3683 ⁸²	
			94	-2°00'	-3.28	B	12 ⁹¹	-16.66		3672 ⁰⁹	LINE 40 S E I E
			199	-7°00'	-24.08		12 ⁵⁹	-36.67		3652 ⁰⁸	" E 2 E
			292	-6°30'	-32.85		8 ⁰⁶	-40.91		3647 ⁸⁴	" E 3 E TOP OF SPIKE
			103	+3°30'	+6.28		2 ⁰⁴	+4.24		3692 ⁹⁹	B/L E 41 S
			208	+6°30'	+23.40		2 ⁶⁴	+20.76		3709 ⁵¹	B/L E 42 S
		193	306	+12°30'	+64.66		10 ¹⁰	+54.56		3743 ³¹	B/L E 43 S
			410	+15°00'	+102.50		3 ⁰⁷	+99.43		3788 ¹⁸	B/L E 44 S. TOP OF SPIKE
			91	+8°00'	+12.54		2 ⁹⁷	+9.55		3698 ³⁰	LINE 40 S E 1 W
6			196	+8°00'	+27.01		7 ⁸⁹	+19.12		3707 ⁸⁹	" E 2 W
Δ			387	00			9 ⁶⁶	+9.66	3717 ⁵³		
			293	00			11 ¹⁶	-11.16		3706 ³⁷	" E 3 W
			196	00			6 ⁷¹	-6.71		3710 ⁸²	" E 4 W

Δ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3717 ⁵³		
			98	00			358	-3.58		3713 ⁹⁵	LINE 405 1/2 SW
			00	00			468	-4.68		3712 ⁸⁵	" 1/2 6W
0			117	00			449	-4.49		3713 ⁰⁴	" 1/2 7W
Δ			87	+2°00'	+3.04		668	+9.72	3722 ⁷⁶	3721 ⁷⁵	
			00	00			430	-4.30		3718 ⁴⁶	" 1/2 8W
			90	+5°00'	+7.81		384	+3.97		3736 ⁷³	" 1/2 9W
			186	+7°00'	+22.51		232	+19.59		3742 ³⁵	" 1/2 10W
0			270	+7°00'	+32.67		447	+28.20	3755 ⁴⁵	3750 ⁹⁶	" 1/2 11W
Δ			200	+3°30'	+12.20		1172	+23.92	3774 ⁸⁸	3752 ⁹³	
			86	00			1312	-13.12		3761 ⁷⁶	" 1/2 12W
			00	00			475	-4.75		3770 ¹³	" 1/2 13W
			71	+1°00'	+1.59		222	-0.63		3774 ²⁵	" 1/2 14W
			182	+3°30'	+11.10		288	+8.22		3783 ¹⁰	" 1/2 15W
0			277	+3°30'	+16.90		535	+11.55	3764 ⁴⁸	3786 ⁴³	" 1/2 16W
Δ			133	+2°30'	+5.80		502	+10.82	3797 ²⁵	3768 ²⁶	
			35	00			718	-7.18		3790 ⁰⁷	" 1/2 17W
			00	00			510	-5.10		3792 ¹⁵	



Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3797 ²⁵		
			51	+2°30'	+2.49		176	+0.73		3797 ⁹⁸	LINE 40 S 19 W
o			152	+4°30'	+11.89		439	+7.50		3804 ⁷⁵	" S 19 W
Δ			97	00			604	+6.04	3810 ⁷⁹		" S 20 W
			00	00			445	-4.45		3806 ³⁴	" S 20 W
			96	+3°30'	+5.86		218	+3.68		3814 ⁷⁷	" S 21 W
o			185	+5°00'	+16.06		077	+15.29		3826 ⁰⁸	" S 22 W
Δ			287	00			1065	+10.65	3836 ⁷³		
			214	00			726	-7.26		3829 ⁴⁷	" S 23 W
			92	00			426	-4.26		3832 ⁴⁷	" S 24 W
			00	00			469	-4.69		3832 ⁰⁴	" S 25 W
			93	00			1185	-11.85		3824 ⁸⁸	" S 26 W
			176	00			305	-3.05		3833 ⁶⁸	" S 27 W
			271	+4°30'	+21.19		371	+17.48		3854 ²¹	" S 28 W
			367	+7°00'	+44.41		513	+39.28		3876 ⁰¹	" S 29 W
o		233	466	+8°00'	+64.21		235	+61.86		3898 ⁵⁹	" S 30 W
Δ											
o											



B/L

Δ O	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O	TOP OF SPIKE @			44.5	5.6		3788 ¹⁸	BFF P-55, L-13 ELEV. 3788 ¹⁸
Δ			181	+8 ⁰⁰ '	+24.94		5 ⁵²	+30.46	3818 ⁶⁴		
			74	-0 ³⁰ '	-0.65		12 ³¹	-13.56		3805 ⁰⁸	B/L 455
			60	00			5 ¹⁰	-5.10		3813 ⁵⁴	#
			27	00			5 ⁶⁷	-5.67		3812 ⁹⁷	B/L 465
			130	00			12 ⁸⁶	-12.86		3805 ⁷⁸	B/L 475
O			234	-3 ³⁰ '	-14.27		3 ¹⁸	-17.45		3801 ¹¹⁹	B/L 485 TOP OF NUB
				L @	B/L 485 =			38 ⁰⁰ '			N TO E
								270 ⁰⁰			N TO W
Δ			287	+8 ³⁰ '	+41.96		6 ⁵³	+48.47	3849 ⁶⁸		
			185	-7 ⁰⁰ '	-22.39		9 ⁹⁶	-32.35		3817 ³³	LINE 485 E 1W
			82	-2 ⁰⁰ '	-2.86		12 ⁶⁴	-15.50		3834 ¹⁸	2W
			00	00			5 ¹⁰	-5.10		3842 ⁵⁸	
			17	00			4 ⁶⁷	-4.67		3845 ⁰¹	3W
			106	-2 ⁰⁰ '	-3.70		12 ⁵⁶	-16.26		3833 ⁴²	4W
			199	-3 ⁰⁰ '	-10.41		13 ¹⁸	-23.59		3826 ⁰⁹	5W
			290	-1 ³⁰ '	-7.60		13 ⁰⁷	-20.67		3829 ⁰¹	6W
			392	00			3 ¹⁶	-3.76		3845 ⁹²	7W



Δ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3849 ⁶⁸		
			489	+2°00'	+17.07		324	+1383		3863 ⁵¹	LINE 485 E 8W
o		2 ⁹²	584	+3°00'	+30.54		340	+2714	✓	3876 ⁸²	TOP OF HOE
A		2 ⁹²	584	-3°00'	-30.54		340	-27.14	3849 ⁶⁸		
o			287	-8°30'	-41.96		6 ⁵⁵	-48.51		3801 ¹⁷	
A		0 ⁹⁷	194	-11°00'	-36.34		6 ⁵⁴	-29.80	3971 ³⁹		
			95	+11°00'	+17.79		4 ²⁸	+13.51		3884 ⁸⁸	LINE 485 E 1E
			00	00			506	-5.06		3766 ³¹	2E
			64	-15°00'	-16.00		13 ²⁴	-29.24		3742 ¹³	3E
o			201	-21°30'	-60 ⁵⁴	B	1146	-81.04		3690 ³⁶	4E
A			270	-9°30'	-43.96		535	-38.61	3652 ¹⁴		Ref. P. 66 L-12 +0.39
		0 ⁸¹	162	+7°00'	+19.60		347	+16.13		3668 ²⁷	5E
			64	+3°00'	+3.35		142	+1.93		3654 ⁰⁷	6E
			00	00			510	-5.10		3649 ⁰⁴	
			51	-4°30'	-4.46		12 ⁸⁵	-17.31		3634 ⁸³	7E
			159	-3°30'	-9.70		12 ³⁶	-22.06		3630 ⁰⁸	8E
			262	-2°00'	-9.14		1146	-20.60		3631 ⁵⁴	9E
			403	-2°00'	-14.06		13 ⁰²	-27.08		3625 ⁰⁶	485 E 10 E CREEK @ SW CORNER



△ ○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3652 ⁷⁴		Ref. P. 66 - L-13
0			494	-1°30'	-12.94		12 ⁵²	-25.46 ✓		3627 ⁰⁵	LINE 485 811 E + 0.37
Δ			276	00			7 ³⁷	+7.37 ✓	3634 ⁶²		Ref. P. 66 - L-14: + 0.20
			172	00			2 ⁴⁶	-2.46		3632 ¹⁶	" P 12 E
			76	00			7 ³⁵	-7.35		3627 ²⁷	" P 13 E CREEK SWAMP
			00	00			5 ¹⁰	-5.10		3629 ⁵²	
			23	00			7 ¹⁷	-7.17		3627 ⁴⁵	" P 14 E
			120	00			6 ⁸¹	-6.81		3627 ⁸¹	" P 15 E CREEK
			202	00			2 ⁸⁷	-2.89		3631 ⁷³	" P 16 E
			247	+1°30'	+6.47		3 ¹⁶	+3.31		3637 ⁹³	TOP OF SPIKE @ E. EDGE OF RD
			320	+5°30'	+30.53		3 ⁸²	+27.53		3662 ¹⁵	" P 17 E
			432	+8°00'	+59.53		2 ³⁹	+57.14		3691 ⁷⁶	" P 18 E
			533	+9°00'	+82.35		4 ²³	+77.52		3712 ¹⁴	" P 19 E
0			646	+10°00'	+110.47		5 ⁶⁰	+104.87 ✓		3740 ⁷⁰	" P 20 E RD
Δ		103	206	+13°00'	+45.16	B	6 ⁸⁷	+53.08 ✓	3893 ⁷⁸		Ref. P. 66 L 15: + 1.21
			102	-12°30'	-21.55		9 ⁰³	-30.58		3663 ²⁰	" P 21 E
			00	00			4 ⁸³	-4.83		3788 ⁹⁵	" P 22 E
			67	+5°00'	+5.82		1 ³¹	+4.45		3798 ²³	" P 23 E

100 - 011 BULK 66

△ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3793 ⁹⁸		
0			162	+5°30'	+16.12		760	+8.52		3802 ³⁰	LINE 48 SE 24 E
△			363	+5°00'	+31.51		980	+41.31	3843 ⁶¹		
			265	-5°00'	-23.00		12 ⁹⁹	-35.99		3809 ⁶²	" P 25 E
			160	-3°00'	-8.37		12 ⁹⁸	-21.35		3822 ²⁶	" P 26 E
			58	-3°00'	-3.03		11 ⁰⁵	-14.08		3829 ⁵³	" P 27 E
			00	00			5 ¹⁰	-5.10		3838 ⁵¹	
			36	+4°00'	+2.57		0 ⁹⁹	+1.52		3845 ¹³	" P 28 E
0			140	+10°30'	+25.09		3 ¹⁸	+21.91		3865 ⁵²	" P 29 E
△			198	+8°30'	+28.95		6 ⁵⁴	+35.49	3901 ⁰⁷		
			102	-7°30'	-13.20		7 ⁴³	-20.63		3880 ³⁸	" P 30 E
			00	00			4 ³⁷	-4.37		3896 ⁶⁴	" P 31 E
			106	+6°00'	+11.02		4 ⁶¹	+6.41		3907 ⁴²	" P 32 E
			204	+7°30'	+26.40		7 ²⁶	+19.14		3920 ¹⁵	" P 33 E
0			303	+7°30'	+39.21	B	5 ⁴²	+32.27		3933 ²⁸	" P 34 E
△			302	+4°00'	+21.02		13 ²⁶	+34.28	3967 ⁵⁶		
			197	-2°30'	-8.59		12 ⁸⁸	-21.47		3946 ⁰⁹	" P 35 E
			93	00		B	13 ¹³	-13.60		3953 ⁹⁶	" P 36 E

DATE OCT 10 1966

PROSPECT

GALFORD, L.O.
BILL JOE

SURVEYOR

BENDIGEN

RODMAN

SHUNDERSLINE NO. 4850PAGE 62405

Δ O	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3967 ⁵⁶		
			00	00			480	-4.80		3962 ⁷⁶	LINE 4850 37-E
			104	+3°00'	+5.44		199	+3.45		3971 ⁰¹	" 38-E
			205	+4°30'	+16.03		155	+14.48		3982 ⁰⁴	" 39-E
			290	+5°00'	+25.17		157	+23.60		3991 ¹⁶	" 40-E
0			407	+1°00'	+7.12		867	-1.55		3966 ⁰⁴	
Δ			493	-3°30'	-30.07		868	-21.39	3944 ⁶²		
			77	+4°00'	+5.36		669	-1.34		3943 ²⁸	LINE 405 E 40-E
			00	00			510	-5.10		3939 ⁵²	
			12	00			472	-4.72		3939 ⁹²	" 39-E
			115	00			800	-8.00		3936 ⁶²	" 38-E
			208	00		B	1244	-13.48		3931 ⁷⁴	" 37-E
			305	00		B	1314	-14.67		3929 ⁹⁵	" 36-E
Δ			271	-7°30'	-35.06		328	+31.79	3898 ¹⁶		
			194	+4°00'	+13.50		205	+11.45		3909 ⁶¹	" 35-E
			98	+1°00'	+1.72		085	+0.87		3899 ⁰³	" 34-E
			00	00			480	-4.80		3893 ³⁶	" 33-E
			92	-0°30'	-1.81		1323	-14.04		3884 ¹²	" 32-E



DATE OCT 10 1966PROSPECT BAL, FAKO, LO
B.M.C., 10ESURVEYOR B. ENDIKSENRODMAN SAUNDERSLINE NO. 409PAGE 64

Δ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3750 ⁴⁸		
			18	00			8 ²³	-8.23		3742 ²⁵	LINE 405 & 18E
			115	-12°00'	-23.39		8 ⁶⁷	-32.08		3718 ⁴⁰	" 127E
			211	-13°30'	-47.90		12 ³⁴	-60.24		3690 ²⁴	" 116E
o			322	-13°30'	-73.09		11 ⁰¹	-84.10		3666 ³⁸	" 115E
Δ			179	-5°30'	-17.08		3 ⁵⁷	-13.51	3652 ⁸⁷		
			113	+1°30'	+2.96		2 ⁸⁰	+0.16		3653 ⁰³	" 114E
			00	00			4 ⁸⁷	-4.87		3648 ⁰⁰	" 113E
			93	-7°30'	-12.03	B	12 ³⁶	-25.46		3627 ⁴¹	" 112E
			182	-3°00'	-9.52		12 ⁹⁴	-22.46		3630 ⁴¹	" 111E
			279	-2°00'	-12.16		9 ⁰⁶	-21.22		3631 ⁶⁵	" 110E
o			390	-2°00'	-13.61		11 ⁷⁹	-25.40		3627 ⁴⁷	" 109E
Δ			517	+2°00'	+18.04		10 ⁸²	+28.86	3656 ³³		" 108E
			416	-3°00'	-21.76		10 ⁰⁰	-31.76		3624 ⁵⁷	" 107E
							SKIPPED IN RIVER				" 106E
			206	-5°30'	-19.65		12 ⁹²	-32.57		3623 ⁷⁶	" 105E
			109	-2°00'	-3.80		12 ⁴⁵	-16.25		3640 ⁰⁸	" 104E
			28	00			11 ⁰⁸	-11.08		3645 ²⁵	" 103E



100-1011-010-104

DATE

OCT 10 1966

PROSPECT

GALFARG, 20
BILL JOE

SURVEYOR

BENDINSEN

RODMAN

SAUNDERS

LINE NO.

455
40

PAGE

66

RERUN

△ ○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											REF P. 6 + L. 5 FLEV
△			178	-5°30'	-16.98		360	-13.38			
○			390	-2°00'	-13.61		1190	-25.51			POS? 7E
△			517	+2°00'	+18.04		1093	+28.97			
○			61	00			1018	-10.18			405 ± 35
△			293	+6°30'	+32.96		8''	+41.07			
○			410	+15°00'	+102.50		320	+99.30			3/2 8445
△			182	+8°00'	+25.08		527	+30.35			
○			230	-3°30'	-14.03		333	-17.36			3/2 8405
△			195	-11°00'	-36.52		678	-29.74			
○			205	-21°30'	-69.91	B	1165	-82.59			
△			261	-9°30'	-43.47		525	-38.22			
○			486	-1°30'	-12.73		1236	-25.09			
△			272	00			757	+7.57			
○			650	+10°00'	+112.18		610	+106.08			

UNITED
GEOPHYSICAL

DATE OCT 11 1966

PROSPECT 942, FARO, L2
BILL, JOK

SURVEYOR BENDIKSEN

RODMAN SAUNDERS

CONTROL LINE NO. 211K

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Δ	○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
				1.0								
												Ref. P. 60. L: 10
											3637 ⁹³	Elev. = 3637 ⁹³
				438	+4°00'	+30.48		10 ⁷²	+41.20		3679 ¹³	
				389	00			17 ⁰	-1.70		3677 ⁴³	SPIKE IN GR @ INT OF L-56
				503	+0°30'	+4.43		2 ¹⁰	+2.33		3681 ⁴⁶	
				436	00			4 ⁶⁴	+4.64		3686 ¹⁰	SPIKE IN GR @ INT OF L-64
				302	00			3 ⁰⁰	-3.00		3683 ¹⁰	
				413	00			13 ⁴	-1.94		3684 ¹⁶	
				633	-1°30'	-16.58		4 ³²	-12.26		3671 ⁹⁰	
				244	+0°30'	+2.15		3 ⁹⁰	-1.75		3670 ¹⁵	SPIKE IN GR @ INT OF L-72
				453	+0°30'	+3.99	U	7 ¹⁰	-0.84		3671 ⁰⁶	



100-101-1-1000-1-10

DATE OCT 11 1966PROSPECT GAL, FAKO, 20
BILL, JOESURVEYOR BENDIKSENRODMAN SAUNDERSCONTROL LINE
LINE NO 80-5PAGE 68

Δ \odot	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3671 ⁰⁶	
Δ			550	-0°30'	-4.84		6 ⁰⁹	+1.25'	3672 ³¹		
				$\angle =$	284°00'						
			00	00			3 ⁷⁵	-3.75		3668 ⁵⁶	LINE 805832 E
			89	00			4 ⁷⁴	-4.74		3667 ⁵⁷	" P 31 E
			176	00			6 ³¹	-6.91		3665 ¹⁰	" P 30 E
			263	00			11 ⁸⁷	-11.87		3660 ⁴⁴	" P 23 E
			376	00			11 ⁸⁷	-11.87		3660 ⁴⁴	" P 23 E CREEK
			463	00			12 ³⁰	-12.30		3660 ⁰¹	" P 27 E
			545	00			11 ⁰⁰	-11.00		3661 ³¹	" P 36 E
			633	00			8 ⁶⁷	-8.67		3663 ⁶⁴	" P 25 E
\odot			710	00			4 ⁷³	-4.73		3667 ⁵⁸	" P 24 E
Δ			710	00			4 ⁷⁴	+4.74	3672 ³²		
Δ			550	+0°30'	+4.84		6 ⁰⁹	-1.25'			
Δ			453	+0°30'	+3.99	U	7 ¹²	+0.86	3671 ⁹³	3671 ⁰⁹	
Δ			633	+1°30'	+16.58		4 ³⁶	+12.22		3684 ¹⁵	
Δ			413	00			1 ⁹⁵	+1.95	3686 ¹⁰		
\odot			436	00			4 ⁶⁷	-4.67		3681 ⁴³	
Δ			503	-0°30'	-4.43		2 ⁰⁸	-2.35	3679 ⁰⁸		



100-1011-1 00000 100

Δ	○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3657 ¹¹		
				193	+3°00'	+10.09		268	+7.41		3664 ⁵²	LINE 645E 17E
				99	+2°00'	+3.46		233	+1.13		3658 ²⁴	" 16E
				00	00			478	-4.78		3652 ³³	" 15E
				103	00			509	-5.09		3652 ⁰²	" 14E
				200	+5°00'	+17.36		140	+15.96		3673 ⁰⁷	" 13E
				303	+5°30'	+28.91		983	+19.08		3676 ¹⁹	" 12E
	Δ			200	+1°00'	+3.50		1052	+14.02	3690 ²¹		
				97	-3°00'	-5.07		1196	-17.03		3673 ¹⁸	" 11E
				00	00			470	-4.70		3685 ³¹	" 10E
				97	+6°00'	+10.09		430	+5.79		3696 ⁰⁰	" 9E
				197	+7°00'	+23.84		374	+20.10		3710 ³¹	" 8E
	Δ		148	296	+8°00'	+40.79		152	+39.27		3729 ⁴⁸	" 7E
	Δ			100	+6°00'	+10.40		1321	+23.61	3753 ⁰⁹		
				00	00			424	-4.24		3748 ⁸⁵	" 6E
				90	00			297	-2.97		3750 ¹²	" 5E
	Δ			200	00			332	-3.32		3749 ⁷⁷	" 4E
	Δ			193	+5°00'	+16.75		636	+23.11	3772 ⁸⁸		



Δ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3772 ⁸⁸		
			93	-3°00'	-4.86		10 ⁵⁰	-15.66		3757 ²²	LINE 64 S E 3E
			00	00			4 ³⁰	-4.90		3767 ⁹⁸	" E 2 E
o			102	+12°30'	+21.55		3 ¹¹	+18.44		3791 ³²	" E 1 E
Δ			100	+3°30'	+6.10		8 ⁴⁶	+14.56	3805 ⁸⁸		
			00	00			4 ⁹⁸	-4.48		3801 ⁴⁸	B/L 64 S 007 11 TOP OF SPIKE
				L @ B/L 64 S = 88°33'				180°00' ± 26.20 FROM SOUTH			
o			107	-14°00'	-25.12		10 ⁷²	-35.84		3770 ⁰⁴	B/L 63 S
Δ			307	+2°30'	+13.39	B	4 ⁵⁰	+19.43	3789 ⁴⁷		
			204	-3°00'	-10.62		8 ²²	-18.89		3770 ⁵⁸	" E 62 S
			102	00			10 ⁸¹	-10.81		3778 ⁰⁶	" E 61 S
			00	00			4 ⁵⁶	-4.56		3784 ⁹¹	" E 60 S TOP OF SPIKE
			164	+1°30'	+2.72		2 ¹⁸	+0.54		3790 ⁰¹	" E 59 S
			199	+4°00'	+13.85		2 ²³	+11.62		3801 ⁰⁹	" E 58 S
o			298	+4°36'	+23.30		4 ⁵⁰	+18.80		3808 ²⁷	" E 57 S
Δ			406	-1°30'	-10.64		6 ⁴²	-4.22	3804 ⁰⁵		
		147	294	+1°30'	+7.70		6 ⁰⁷	+1.63		3805 ⁶⁸	" E 56 S TOP OF SPIKE
			195	+1°30'	+5.11		4 ⁹⁰	+0.21		3804 ²⁶	" E 55 S



100-101-1000-100

Δ	○	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3748 ⁸⁵		
				90	-8°00'	-12.40		12 ⁷⁵	-25.95		3743 ⁷⁰	LINES 565 & 38
0				190	-11°30'	-37.03		12 ⁹⁵	50.08		3698 ⁷⁷	11 P 4 E
Δ		2 ⁷⁰		480	-7°30'	-62.41		32 ⁴	-58.89	36139 ⁹⁰		
				381	+6°00'	+39.62		150	+38.12		3678 ⁰²	11 P 5 E
				286	+5°00'	+24.82		140	+23.42		3662 ³²	11 P 6 E
				186	+1°30'	+4.87		277	+2.10		3642 ⁰⁰	11 P 7 E
				87	00			393	-3.43		3636 ⁴⁷	11 P 8 E
				00	00			426	-4.96		3634 ⁹⁴	11 P 9 E
				89	00			477	-4.94		3634 ⁹⁶	11 P 10 E CREEK
				189	+2°00'	+6.60		248	+4.12		3644 ⁰²	11 P 11 E
				291	+2°30'	+12.69		360	+9.09		3648 ⁹⁹	11 P 12 E
				389	+2°30'	+16.96		396	+13.00		3652 ⁹⁰	11 P 13 E
0				493	+3°30'	+30.07		160	+28.47		3668 ³⁷	11 P 14 E
Δ				470	+3°00'	+24.58		1180	+36.38	3704 ⁷⁵		
				373	-3°30'	-22.75		1165	-34.40		3670 ³⁵	11 P 15 E
				294	-3°30'	-17.43		1139	-29.32		3675 ⁴³	11 P 16 E
				231	-4°00'	-16.08		1203	-28.11		3676 ⁶⁴	INT OF CONTROL TOPOG. C. PIKE



Δ	◊	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3704 ²⁵		
				185	-4 ⁰⁰	-12.88		10 ⁸⁵	-23.73		368.1 ⁰¹	LINE 565 SITE
				87	00			13 ³⁵	-13.35		369.1 ³⁹	" 18E
				00	00			5 ¹⁵	-5.15		3699 ⁵⁹	" 19E
				110	-3 ⁰⁰	-5.75		12 ⁹⁹	-18.70		3686 ⁶⁴	" 20E
				204	-1 ⁰⁰	-3.57		13 ⁰⁹	-16.61		3688 ¹³	" 21E
		150		300	+1 ⁰⁰	+5.25		2 ⁴⁰	+2.85		3707 ⁵⁹	" 22E
	Δ	150		146	+10 ⁰⁰	+24.97	B	6 ⁸⁵	+32.55	3740 ¹⁴		
				53	00		B	11 ⁰⁸	-11.35		3728 ⁷⁹	" 23E
				00	00			5 ¹⁰	-5.10		3735 ⁰⁴	
				42	+6 ³⁰	+4.73		2 ¹⁵	+2.58		3742 ⁷²	" 24E
	◊			137	+1 ⁰⁰	+16.58		2 ⁹⁰	+13.68		3753 ⁸²	" 25E
	Δ			174	+13 ⁰⁰	+38.14		5 ⁴²	+43.56	3797 ³⁸		
				67	-4 ³⁰	-5.24		12 ⁹⁹	-18.23		3779 ¹⁵	" 26E
				00	00			5 ¹⁰	-5.10		3792 ²⁸	
				31	00			3 ⁶⁵	-3.65		3793 ⁷³	" 27E
				137	+8 ⁰⁰	+18.88		5 ¹⁹	+13.71		3811 ⁰⁹	" 28E
				235	+8 ⁰⁰	+32.38		6 ³⁵	+26.03		3823 ⁴¹	" 29E



Δ	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3714 ¹²		
			263	+11°30'	+51.39		3 ⁶³	+47.76		3761 ⁹³	LINE 20H & 22W
o			355	+11°30'	+69.37	B	6 ⁰⁹	+61.50		3775 ⁶²	21W
Δ			355	-11°30'	+69.39	B	6 ¹⁰	-61.49	3714 ¹⁸		" 18, 19 & 20 NOT CUT
o			300	-1°00'	-5.25		0 ⁰⁰	-6.15'		3708 ⁰³	OR SURVEYED
											Tie - 0.09
										3770 ¹²	
											Ret. P. 99, L-6
Δ			220	+4°00'	+15.31		5 ³³	+21.24	3791 ³⁶		Elev. = 3770 ¹²
			139	-4°00'	-9.67		6 ⁶⁸	-16.35		3775 ⁰¹	LINE 28H & 27W
			43	00			8 ⁶⁹	-8.69		3782 ⁶⁷	" & 26W
			00	20			5 ¹⁰	-5.10		3786 ²⁶	"
			49	00			2 ²⁹	-2.29		3789 ⁰⁹	" & 25W
			151	+5°30'	+14.41		3 ⁸⁹	+10.52		3801 ⁸⁸	24
			233	+5°30'	+22.23		4 ⁵⁰	+17.73		3809 ⁰⁹	23
			323	+5°30'	+30.81		9 ⁶⁹	+21.12		3812 ⁴⁸	22
o		2 ¹⁰	420	+5°30'	+40.07	B	12 ¹⁵	+25.22		3816 ⁵⁸	21
Δ		2 ¹⁰	420	-5°30'	-40.07	B	12 ¹⁷	-25.20	3791 ³⁸		



100-1011 (REV. 6-54)

Δ O	AZIMUTH	1/2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3763 ⁸⁵		
			75	00			778	-7.78		3756 ¹⁷	L-13E 8 20 S
			00	00			510	-5.10		3758 ⁸⁵	
			31	00			467	-4.67		3759 ²⁸	" 8 19 S
			123	00			526	-5.26		3758 ⁶⁹	" 8 18 S
o		114	228	+0°30'	+2.01		867	-4.06		3759 ⁸⁹	" 8 17 S
A			163	00			390	+3.90	3763 ⁷⁹		
			85	00			595	-5.95		3757 ⁸⁴	" 8 16 S
o			35	00			425	-4.25		3759 ⁵⁰	L 16S E 13E E. P. 36, L-8 ELEV = 3759 ²²



△ ○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
	T.O	TOP OF HUB @ B/L								3660 ⁸⁰	REF P-28, L-15 FLEV=3660 ⁸⁰
		L-30°00									
△			302	+6°00	+31.41	12 ²⁹	44.35		3705' 15		
			200	-4°30'	-15.64	12 ⁰¹	27.65			3677 ⁵⁰	L-205 1A
			98	-1°00'	-1.72	12 ⁷⁷	14.49			3690 ⁶⁶	2E
			00	00		5 ⁰⁰	5.00			3700 ¹⁵	3E
			99	+3°00'	+5.18	17 ⁴	3.44			3708 ⁵⁹	4E
			194	+4°00	+13.50	28 ⁵	10.65			3715 ⁸⁰	5E
			292	+4°00	+20.32	38 ⁶	16.46			3721 ⁶¹	6E
T.O			387	+4°00	+26.94	4 ⁴⁵	22.49			3727 ⁶⁴	7E
△			523	+2°30'	+22.80	10 ³⁷	33.17		3760 ⁸¹		
			427	-2°00'	-14.90	12 ¹³	27.09			3733 ⁷²	8E
			332	-1°20'	-8.70	13 ⁰⁴	21.74			3739 ⁰⁷	9E
			235	-2°00	-8.20	12 ⁷⁵	20.95			3739 ⁸⁶	10E
			137	-2°20'	-5.97	13 ³⁶	19.33			3741 ⁴⁸	11E
			40	00		3 ³⁵	9.35			3751 ⁴⁶	12E
			00	00		5 ¹⁰	5.10			3755 ⁷¹	
			57	+1°00'	+1.00	19 ¹	0.91			3759 ⁹⁰	13E



Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3760 ⁸¹		
			156	+1 ⁰⁰ '	+2.73		3 ⁴⁵	-0.72		3760 ⁰⁹	L 205 & 14E
			253	+2 ⁰⁰ '	+8.83		2 ¹⁷	+6.66		3767 ⁴⁷	11.15E
			347	+2 ³⁰ '	+15.22		6 ⁶³	+8.62		3769 ⁴³	16E
			448	+2 ³⁰ '	+19.53		7 ⁸²	+11.71		3772 ⁵²	17E
0			545	+2 ³⁰ '	+23.76		5 ⁵²	+8.24		3779 ⁰⁵	18E
D		124	388	+3 ⁰⁰ '	+20.29		9 ⁵⁷	+9.86	3808 ⁹¹		
			290	-2 ⁰⁰ '	-10.12		11 ⁷³	-21.85		3787 ⁰⁶	17E
			198	-0 ³⁰ '	-1.74		12 ³³	+4.07		3794 ⁸⁴	20E
			98	00			10 ²⁸	-10.28		3798 ⁶³	21E
			00	00			4 ⁸³	-4.83		3804 ⁰⁸	22E
			97	+2 ⁰⁰ '	+3.39		2 ¹⁰	+1.29		3810 ²⁰	23E
			195	+3 ⁰⁰ '	+10.20		2 ⁸⁸	+7.32		3816 ²³	24E
			291	+3 ⁰⁰ '	+15.22		4 ³⁵	+10.87		3819 ⁷⁸	25E
0			390	+3 ⁰⁰ '	+20.40		7 ⁸¹	+12.59		3821 ⁵⁰	26E
D			195	+1 ⁰⁰ '	+3.41		7 ³⁷	+10.98	3832 ²⁸		
			97	00			9 ⁶⁰	-9.60		3822 ⁶⁸	27E
			00	00			4 ⁶⁰	-4.60		3827 ⁶⁸	28E



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Δ	◊	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3832 ²⁸		
				96	+1°00'	+1.68		119	+0.49		3832 ⁷⁷	L-2052 27E
				194	+2°00'	+6.77		330	+3.47		3835 ⁷⁵	7830E
0				412	+3°00'	+21.55		240	+13.15		3845 ⁴³	
Δ				45	00			406	+4.06	3849 ⁴⁹		
0				00	00			476	-4.76		3844 ⁷³	L-245 E 30E REF. P. 45, L-5
												ELEV = 3843 ⁹⁰
												Tie. - + 0.83
					T.O. TOP OF HUB		6/16	28	S		3626 ⁴⁷	REF. P. 29, L-7 ELEV = 3626 ⁴⁷
D				830	+4°30'	+69.60		12 ¹⁸	+81.78	3708 ²⁵		
				785	-5°00'	-68.14		11 ⁵⁵	-79.19		3629 ⁰⁶	L-285 E 1E
				690	-5°00'	-59.89		3 ²³	-69.12		3639 ¹³	2E
				600	-5°00'	-52.08		12 ⁷⁷	-64.85		3643 ⁴⁰	3E
				477	-5°00'	-43.14		12 ³⁷	-55.51		3652 ⁷⁴	4E
				400	-6°00'	-41.60		11 ⁰⁰	-53.40		3654 ⁸⁵	5E
				303	-8°00'	-41.75		13 ⁰⁰	-54.75		3653 ⁵⁰	6E
				207	-11°30'	-40.45		12 ⁶⁶	-53.11		3655 ¹⁴	7E
				96	-6°00'	-9.98		12 ⁸⁰	-22.78		3685 ⁴⁹	8E



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Δ	◊	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										3708 ²⁵		
				00	60			4 ⁶⁸	-4.68		3703 ⁵⁷	L-2859 9E
				162	+4°30'	+7.98		2 ³¹	+5.67		3713 ⁹²	10E
				200	+4°30'	+15.64		3 ⁷¹	+11.93		3720 ¹⁸	11E
				298	+4°30'	+23.30		3 ⁹²	+19.88		3728 ¹³	12E
o				400	+5°30'	+38.16		2 ⁷¹	+35.45		3743 ⁷⁰	13E
Δ				482	+3°00'	+25.21		10 ⁰²	+35.23	3778 ⁹³		
				397	-3°00'	-20.24		9 ⁵⁹	-29.83		3749 ¹⁰	14E
				287	-2°30'	-12.51		9 ²⁴	-21.75		3757 ¹⁸	15E
				185	-6°30'	-1.63		13 ³³	-14.96		3763 ⁹⁷	16E
				90	00			8 ⁵¹	-8.61		3770 ³²	17E
				00	00			5 ⁰⁷	-5.07		3773 ⁸⁶	18E
				162	+3°30'	+6.22		2 ⁸³	+3.39		3782 ³²	19E
				196	+1°00'	+23.72		4 ⁶⁰	+19.12		3798 ⁰⁵	20E
				290	+1°00'	+35.09		4 ⁰²	+31.07		3810 ⁰⁰	21E
				393	+1°00'	+47.55		3 ⁹⁴	+43.61		3822 ⁵⁴	22E
o				490	+1°00'	+59.29		4 ²⁵	+55.04		3833 ⁹⁷	23E
Δ				263	+2°30'	+9.18		12 ⁵¹	+21.69	3855 ⁶⁶		



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△ ○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3855 ⁶⁶		
			165	00		B	12 ⁶⁰	-13.43		3842 ²³	L-285 E 29E
			69	00			6 ²³	-6.23		3849 ⁴³	" " E 28E
			00	00			5 ¹⁰	-5.10		3850 ⁵⁶	
			40	00			5 ¹⁰	-5.10		3850 ⁵⁶	2CE
			137	00			4 ⁸⁵	-4.85		3850 ⁸¹	27E
			235	+1°00'	+4.11		6 ⁷²	-2.61		3853 ⁰⁵	28E
o		1 ⁶²	324	+1°30'	+8.49	B	2 ⁷⁹	+3.93		3859 ⁵⁹	27E
b			96	00			8 ⁶⁰	+8.60	3868 ¹⁹		
			00	00			4 ⁸⁵	-4.85		3863 ³⁴	30E
o		2 ²⁴	448	-1°00'	-7.84	B	12 ⁶⁰	-22.71		3845 ⁴⁸	L-245 E 31E REF. P.45L-6 ELEV = 3845 ²⁷
											Tie. + 0.21
			T.O. B/L 285			TOP OF HUB				3626 ⁴⁷	REF P-29, L-7 ELEV = 3626 ⁴⁷
△			597	00			12 ⁷⁶	+12.76	3639 ²³		
			473	-0°30'	-4.16		11 ⁹⁷	-16.13		3623 ¹⁰	L-285 E 1W
			379	-1°00'	-6.63		12 ⁰⁰	-18.63		3620 ⁶⁰	2W
			162	-0°30'	-2.31		12 ⁰⁰	-14.31		3624 ⁹²	3W



Δ \circ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3639 ²³		
			176	-1°00	-3.08		13 ²³	-16.31		3622 ⁹²	L275 E 4W
			39	-2°00	-3.46		12 ⁷⁰	-16.16		3623 ⁰⁷	5W
			00	00			4 ⁷⁵	-4.75		3634 ⁴⁸	6W
			99	+1°30'	+2.59		6 ⁴⁵	-3.86		3635 ³⁷	7W
o			204	+1°30'	+5.34		11 ¹⁷	-5.83		3633 ⁴⁰	8W
Δ			503	+0°30'	+4.43	B	11 ¹⁵	+18.14	3651 ⁵⁰		
			396	-1°00'	-6.93		11 ⁰¹	-17.94		3633 ⁵⁶	9W
			298	-1°00'	-5.22		12 ⁶⁹	-17.91		3633 ⁵⁹	10W
			203	-1°30'	-5.32		12 ²⁶	-17.58		3633 ⁹²	11W
			103	-1°00'	-1.80		13 ²¹	-15.01		3636 ⁴⁹	12W
			00	00			4 ⁶⁸	-4.68		3646 ⁸²	13W
			107	00			3 ⁷³	-3.73		3647 ⁷⁷	14W
o			201	+5°00'	+17.45		4 ⁰⁹	+13.36		3664 ⁸⁶	15W
Δ			201	-5°00'	-17.45		4 ¹⁰	-13.35	3651 ⁵¹		
o			503	-0°30'	-4.43	B	11 ¹⁸	-18.13		3633 ³⁸	
Δ			204	-1°30'	-5.34		11 ²⁰	+5.86	3639 ²⁴		
o			577	00			12 ⁸⁶	-12.80		3626 ⁴⁴	





Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			1.0	TOP OF SPIKE @ 8/2			365			3647 ⁶²	REF P. 23, L. 16 ELEV 3647 ⁶²
Δ	250	250	250	+6°00'	+26.00		11 ⁵²	+37.52	3685 ¹⁴		
	145	145	145	-6°00'	-15.08		13 ²⁸	-28.36		3656 ⁷⁸	L 3658' 14"
		53	00				10 ⁵³	-10.53		3674 ⁶¹	2W
		00	00				5 ¹⁰	-5.10		3680 ⁰⁴	
		68	00				3 ⁴²	-3.40		3681 ⁷²	3W
6			146	+0°30'	+1.28		8 ⁶¹	-7.33		3677 ⁸¹	4W
Δ			315	+1°00'	+5.51		12 ⁵²	+18.03	3695 ⁸⁴		5W
			212	-3°00'	-11.09		12 ⁰⁶	-23.15		3672 ⁶⁹	5W
			110	-2°30'	-4.80		12 ²⁷	-17.74		3678 ¹⁰	6W
			00	00			4 ⁷⁹	-4.79		3691 ⁰⁵	7W
			102	00			7 ⁰⁷	-7.87		3687 ⁹⁹	8W
			189	00			5 ³⁵	-5.35		3690 ⁴⁹	9W
			276	+1°00'	+4.83		4 ⁴³	+0.40		3696 ²⁴	10W
			365	+1°30'	+9.56		9 ²⁵	+0.31		3696 ¹⁵	11W
		2 ²⁴	441	+1°30'	+11.55		10 ⁶⁸	+0.87		3696 ⁷¹	12W
Δ		2 ⁵⁷	514	+1°30'	+13.47	B	3 ⁵⁵	+7.35		3703 ¹⁹	13W

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Δ	○	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											3703 ¹⁹	
Δ			2 ⁵⁷	514	-1°30	-13.47	B	360	-7.30	3695 ⁸⁹		
o				315	-1°00	-5.51		12 ⁵³	-18.04		3677 ⁸⁵	
Δ				146	-0°30	-1.28		8 ⁴³	+7.35	3685 ²⁰		
o				250	-6°00	-26.00		11 ⁵⁵	-37.55		3647 ⁶⁵	
											3647 ⁶²	REF P. 29, L. 16 ELEV = 3647 ⁶²
Δ				360	00			6 ⁴²	+6.42	3654 ⁰⁴		
				262	00			11 ⁷¹	-11.71		3643 ³³	L. 3655 IE
				163	00			8 ⁰¹	-8.01		3646 ⁰³	2E
				65	00			9 ⁶⁵	-9.65		3644 ³⁹	3E
				50	00			5 ¹⁰	-5.10		3648 ⁹⁴	
				38	00			8 ⁸⁰	-8.80		3645 ²⁴	4E
				119	-4°30	-9.31		12 ⁷⁰	-22.01		3632 ⁰³	5E
				226	-3°30	-13.79		13 ⁰⁸	-26.87		3627 ¹⁷	6E
				332	-2°00	-11.59	B	11 ²⁶	-25.16		3628 ⁹³	7E
				423	10		B	11 ⁰³	-14.05		3639 ⁹⁹	8E



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Δ \odot	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3654 ⁰⁴		
\odot			515	+0°30'	+4.53		745	-2.92		3651 ¹²	L-365E 9E
Δ			144	00			1163	+11.63	3662 ⁷⁵		
			45	00			512	-5.12		3657 ⁶³	10E
			00	00			510	-5.10		3657 ⁶⁵	
			65	00			922	-9.22		3653 ⁵³	11E
			153	00		B	1279	-13.56		3649 ¹⁹	12E
			251	00			402	-4.02		3658 ⁷³	13E
			330	+4°00'	+22.97		335	+19.62		3682 ³⁹	14E
\odot	2 ¹⁰		420	+6°36'	+47.25'		262	+44.63		3707 ³⁸	15E
Δ	2 ¹⁰		420	-6°30'	-47.25'		265	-44.60	3662 ⁷⁸		
\odot			144	00			1164	-11.64		3651 ¹⁴	
Δ			515	-0°30'	-4.53		750	+2.97	3654 ¹¹		
\odot			360	00			646	-6.46		3647 ⁶⁵	



Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.0	L-2.4N	E 22W					3796 ¹⁵	REF P. 19, L-16, ELEV: 3796 ¹⁵
				L-90 ⁰⁰							
Δ			148	-8 ⁰⁰	-20.39		8 ¹⁰	-12.29	3783 ⁸⁶		
			54	+7 ⁰⁰	+6.53		14 ⁹	+5.14		3788 ⁹⁰	L-22 W E 23 N
			00	00			5 ¹⁰	-5.10		3778 ⁷⁶	22S
			51	-2 ³⁰	-2.22		13 ¹⁰	-15.32		3768 ⁵⁴	22N
Δ			113	-8 ⁰⁰	-15.57		25 ⁹	-18.16		3765 ⁷⁰	20S 22S
Δ			168	-1 ³⁰	-4.40		11 ⁴²	+7.02	3772 ⁷²		
			116	+1 ⁰⁰	+2.03		4 ⁸¹	-2.78		3769 ⁹⁴	21N
			00	00			4 ⁶⁷	-4.67		3768 ⁶⁵	20N
			99	00			11 ⁹⁸	-11.98		3760 ⁷⁴	19N
Δ			203	-2 ³⁰	-8.85		12 ¹¹	-20.96		3751 ⁷⁶	18N
Δ			113	-2 ⁰⁰	-3.94		2 ⁰¹	-1.93	3749 ⁸³		
			00	00			4 ⁷⁸	-4.78		3745 ⁰⁵	17N
Δ			164	00			13 ²⁰	-13.20		3736 ⁶³	L-16 N E 2 W S
											REF P. 19, L-6, ELEV: 3735 ⁸²
											Tie. +0.81



Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O L-20H = 21W							3876 ⁵⁵	REF P-01, L-17 ELEV = 3876 ⁵⁸
										3775 ⁶⁷	3775 ⁶⁷
Δ		158	316	+2°00'	+11.03	U	12 ⁶⁵	+22.10	3797 ⁷⁷		
			227	00		B	12 ⁸⁰	-13.94		3783 ⁸³	L-20H = 20W
			140	00			8 ⁶⁵	-8.65		3789 ¹²	19W
			27	00			55 ⁴	-5.54		3792 ²³	18W
			00	00			510	-5.10		3792 ⁶⁷	17W
			55	00			359	-3.59		3794 ¹⁸	18W
			135	+2°00'	+4.71		430	-0.19		3797 ⁵⁸	16W
			233	+2°00'	+8.13		248	+5.65		3803 ⁴²	15W
0			334	+3°00'	+17.47		335	+13.52		3811 ²⁹	14W
Δ			334	-3°00'	-17.47		336	-13.51	3797 ⁷⁸		
0			316	-2°00'	-11.03	U	12 ⁷⁰	-22.15		3775 ⁶⁵	REF TOP OF PAGE ELEV = 3775 ⁵⁹
										3775 ⁶⁷	
											Tie. +0.01



Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O ST. 216	L-2BM						3816 ⁵⁸	REF P. 81, L-17 ELEV=3816 ⁵⁸
Δ			442	+5°30'	+42.17		11 ²³	+53.40	3869 ⁹⁸		
			347	-5°30'	-33.10	B	12 ⁷⁵	-47.59		3822 ³⁹	L-29H 20 W
			240	-6°00'	-24.96		13 ²⁶	-28.22		3831 ⁷⁶	12 W
			145	-7°30'	-18.96		13 ⁰³	-31.79		3838 ¹⁹	18 W
			47	-8°26'	-6.48		12 ⁶²	-19.10		3850 ⁸⁸	17 W
			60	00			5 ¹⁰	-5.10		3864 ⁸⁸	
o			58	00			11 ¹⁹	-11.17		3858 ⁸¹	16 W
Δ			56	00			11 ²⁰	+11.20	3870 ⁰¹		
o			442	-5°36'	-42.17		11 ²⁹	-53.44		3816 ⁵⁷	REF TOP OF PAGE ELEV=3816 ⁵⁸
											Tie, -0.01

Δ	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
		T.O	L-28	N E 33 W						3719 ²³	REF P. 22, L. 13 ELEV = 3719 ²³
Δ			17	00			13 ²	+1.92	3721 ¹⁵		
			55	-6°30'	-10.69		7 ^{8d}	-18.49		3702 ⁶⁶	28 N 34 W
			193	-8°00'	-26.60		6 ⁹⁷	-33.59		3687 ⁵⁶	" 2 35 W
Δ			275	-8°30'	-40.21		10 ⁴²	-50.63		3670 ⁵²	" 2 36 W
Δ			81	-15°00'	-20.25		6 ¹³	-14.12	3656 ⁴⁰		
			00	00			4 ⁷⁰	-4.70		3651 ⁷⁰	" 2 37 W
Δ			124	-13°00'	-27.18		12 ⁸²	-40.00		3616 ⁴⁰	" 2 38 W
Δ			124	+13°00'	+27.18		12 ⁸⁰	+39.98	3656 ³⁸		
Δ			81	+15°00'	+20.25		6 ¹⁵	+14.10		3670 ⁴⁸	
Δ			275	+8°30'	+40.21		10 ⁵⁰	+50.71	3721 ¹⁹		
Δ			17	00			1 ⁵⁶	-1.96		3719 ²³	REF TOP OF PAGE ELEV = 3719 ²³



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△ O	AZIMUTH	V2 STADIA	STADIA	ANGLE	DIFF.	HAIR	ROD	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			T.O	TOP OF HUB	(X) 20 N	33W				3623 ²¹	REF P. 80, L. 6 ELEV = 3623 ²¹
Δ			265	-6°00'	-27.56		233	-24.63	3598 ⁵⁸		
			165	+4°00'	+11.48		350	+7.98		3606 ⁵⁶	20 N 34 W
			78	00			059	-0.59		3597 ⁹⁹	35 W
			08	00			510	-5.10		3593 ⁴⁸	
			46	00			928	-9.28		3589 ³⁰	36 W
			151	-6°00'	-15.70		1242	-28.12		3570 ⁴⁶	37 W
o			270	-7°00'	-32.67		645	-39.12		3559 ⁴⁶	384 top of str.
Δ			270	+9°00'	+32.67		697	+39.24	3598 ⁷⁰		
o			265	+6°00'	+27.56		227	+24.59		3623 ²⁹	REF TOP OF PAGE ELEV = 3623 ²¹
											Tie. + 0.08



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