



△ ○	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
	N		69	M	2.29	+7° 00'					275
	S		31	M	8.26	0° 00'					285
	S		130	M	11.18	-3° 00'					295
	S		226	M	9.40	-4° 30'					305
○	S		395	M	13.56	-4° 30'					315 - ○ 305
				M	4.00	0° 00'					
○	E		22	M	4.00	0° 00'					
	W		12	M	4.97	0° 00'					39 W 305

6001-1031 020828 6/14

DATE Sept 20th 1964PROSPECT B5/Sea Group YF SURVEYOR T. RickRODMAN A. HarmanLINE NO. BL-30N PAGE 1

Δ \odot	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											Take off TBM at intersection of R-Line with L. BE (N)
\odot										3500.00	ARBITRARY ELEVATION
π	93°30'		224	B	12.50	-2°00'	+7.81	+21.43	3521.43		
	-		109	M	6.70	-2°30'	-4.53	-11.23		3510.20	Sta. 8E
			00				+1.60	-4.60		3516.83	Sta. 7E sta. C'W
	266°00'		96	M	0.75	+2°30'	+4.18	+3.43		3524.86	Sta. 6E
			193	M	1.33	+4°00'	+13.43	+12.10		3533.53	Sta. 5E
			292	M	0.52	+5°00'	+25.35	+24.83		3546.26	Sta. 4E
\odot			393	M	2.94	+6°00'	+40.85	+37.91		3559.34	Sta. 3E
π	94°00'		297	M	14.14	-3°00'	+15.52	+29.66	3589.00		
			207	M	15.12	-1°00'	-3.61	-18.73	3589.00	3570.27	Sta. 2E
			101	M	9.10			-9.10		3579.90	Sta. 1E
			00					-4.90		3584.10	+ 00E 00N.



DATE Sept. 20th 1964PROSPECT Sea / 10 S. Groups.SURVEYOR T. RickRODMAN A. HarmonLINE NO. 00WPAGE 2

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
⊙	$7^{\circ}00'$		103	M	2.28						Sta. 1N
⊙	-		190	M	15.89						Sta. 2N
⋈	171°		210	M	1.51	$12^{\circ}00'$					
			104	M	2.09						Sta. 3N
			00					-4.38			Sta. 4N
	$3^{\circ}30'$		103	M	3.72						Sta. 5N
	-		200	M	1.68						Sta. 6N
	-		301	T	2.01						Sta. 7N
⊙			392	M	3.87	$40^{\circ}30'$					Sta. 8N
⋈	170°		208	T	5.83						
	-		106	M	2.20						Sta. 9N
			00					-4.70			Sta. 10N
	7°		103	M	8.24						Sta. 11N
			204	M	6.77	$-1^{\circ}30'$					Sta. 12N
⊙			292	B	7.04						Sta. 13N
⋈			112	M	5.67	$+11^{\circ}00'$					
			00					-4.40			Sta. 14N



DATE Sept. 20th 1964PROSPECT Sea. B.S. Group 77 SURVEYOR T. RichRODMAN A. HarmanLINE NO. 15N/8EPAGE 13

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
①	12°		107	M	15.72	-10° 30'					00' W 15' N.
K	263°		604	M	0.90	+3° 00'					
			500	M	4.00	+3° 00'					1E
			397	M	3.96	+3° 00'					2E
			203	M	2.27	+2° 30'					3E
			196	M	2.15	+1° 30'					4E
			95	M	0.75						5E
			00					-1.50			6E
	97°		104	M	6.65						7E
			200	M	7.93						8E
①			276	M	13.76						17.5N 88E.
K	6° 30'		256	M	6.96	-8° 30'					
			200	M	11.94	-6° 00'					14N



DATE Sept. 20th 1969PROSPECT BS. / Srn. Group YSURVEYOR T. RichRODMAN A. HermanLINE NO. 8 EPAGE 4

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
			103	M	1960	-3° 30'					Sta. 13N
			00					-496			Sta. 12N.
	172°		100	M	1.93	+9° 00'					Sta. 11N
\odot	-		205	M	6.09	+9° 30'					Sta. 10N
\times	1°		209	M	3.07						
			106	M	6.70						Sta. 9N
			00					-494			Sta. 8N
	172°		103	M	3.26						Sta. 7N
	-		195	M	4.08						Sta. 6N
\odot			306	M	7.43						Sta. 5N
\times	5°		132	M	3.40						
			31	M	1.49						Sta. 4N
	173°		70	M	11.74						Sta. 3N
\odot			175	M	3.97	-4° 30'					Sta. 2N
\times	4°		98	T	0.50						
			00					-449			Sta. 1N
\odot	170°		120	M	5.02						T&M 2+17E 00N



DATE Sept. 20th 1964PROSPECT Sea. Group. 7TSURVEYOR T. RichRODMAN M. Acklock.LINE NO. 8EPAGE 5

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						Take Off	TBM				+ of Line 8E c dow. B.L.
0											Page 1
π	353°		67	M	2.09						
			00					-491			Sta. 15.
	176		73	M	10.90						Sta. 25
	"		172	M	9.90	-1°30'					Sta. 35.
0	"		273	M	7.09	-2°30'					Sta. 45
π	5°00'		208	M	8.09	+5°30'					
	"		109	M	2.32	+38°					Sta. 55
			00					-495			Sta. 65
	172°		107	M	8.28	-1°00'					Sta. 75
0	"		203	M	9.82	-1°00'					Sta. 85
π	10°		110	M	8.26						
			00					-505			Sta. 95
	173°		90	M	15.04						Sta. 105
0	"		194	M	14.48	-4°00'					Sta. 115
π	7°		209	T	7.58	+6°00'					



DATE Sept. 20th 1964PROSPECT See Group Y.T.SURVEYOR T. RickRODMAN M. AcklarkLINE NO. S. B. L. / 00 W. PAGE 7

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
\odot											12 S. 48 E
$\bar{\Delta}$	86°		167	B	1550						
	-		100	M	1292						Sta 8E
	-		00					-508			Sta 7E
	261°		105	M	128	+2° 00'					Sta 6E
	.		206	M	332	+3° 30'					Sta 5E
	.		307	M	399	+4° 00'					Sta 4E
	-		409	M	333	+4° 00'					Sta 3E
	-		513	A	513	+4° 30'					Sta 2E
\oplus	-		609	M	268	+4° 30'					Sta 1E
π	85°		96	M	1391						
			00					-525			Sta 0W 11+99E. +
	6°		95	M	190	+2° 00'					Sta 11-S
	-		195	M	232	+4° 30'					Sta 10-S
	-		302	M	588	+6° 00'					Sta 9-S
	-		400	M	615	+6° 00'					Sta 8-S



DATE Sept. 20th 1964PROSPECT Sea Group. XT.SURVEYOR Tony KirkRODMAN Maclurey Arkblock, LINE NO. 00WPAGE 8

Δ \odot	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
π	176°		306	M	12.14						
			206	M	8.97						Sta 7 - s
			102	M	7.96						Sta. 6 - s
			00					-5.17			Sta 5 - s
	6°		109	M	1.32	+1°30'					Sta. 4 s
			207	M	4.15	+5°00'					Sta. 3 s
\odot			309	M	4.23	+5°00'					Sta 2 s
π			102	T	9.93						
			00					-5.68			Sta 1 s.
\odot			99	M	1.09	+3°00'					Sta. 00'W 00N.
											Page.



DATE Sept 20th 1964PROSPECT Sea. Group Y7SURVEYOR T. RichRODMAN M. AcklockLINE NO. 8W.PAGE 10

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
⊙			306	M	10 45						
⊙			200	M	10 24						Sta 15
⊙			99	M	8 69						Sta 25
⊙			00					-5.26			Sta. 35.
⊙			103	M	6 22						Sta. 45
⊙			207	M	12.64 ^u 8-64						Sta. 55
⊙			213	M	1.43	+1°30'					
⊙			110	M	1.10						Sta 65
⊙			00					-5.03			Sta 75
⊙			109	M	9 13						Sta 85.
⊙			210	M	15 02						Sta. 95
⊙			205	M	5 65	+3°00'					
⊙			100	M	2.50	+2°00'					Sta. 105
⊙			00					-5.15			Sta. 115
⊙			110	B	15 65						Sta. 125 +S. BL.



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DATE 20th Sept 1964PROSPECT Sea Group YTSURVEYOR T. RinkRODMAN M. Acklack.LINE NO. South BL PAGE 11

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
\odot											+ S.BL. with line 8W.
π			149	M	876	+3°00'					Sta. 7W
			102	M	072						Sta. 8W
			00					-510			Sta. 5W
			99	M	807						Sta. 4W
\odot			197	M	1429						Sta. 4W
π			203	T	425	+5°00'					Sta. 5W 3W
			96	M	186	+4°00'					Sta. 6W 2W
			00					-860			Sta. 7W 1W
			96	M	1392						Sta. 12S 00W +
\odot			210	M	1353	-3°30'					



DATE Sept 21st 19 64PROSPECT Sea Group YT.SURVEYOR T RichRODMAN M AcklockLINE NO. 16 W PAGE 13

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
\odot											+ with B.L. 00 N.
π	N		203	M	930						
			106	M	735						Sta. 15
			00					-4.98			Sta. 25
	S		99	M	612						Sta. 35
			202	M	658						Sta. 45
\odot			304	M	1129						Sta. 55
π	N		408	M	491	+1°00'					
			308	M	260	+0°30'					Sta. 65
			206	M	093						Sta. 75
			102	M	270						Sta. 85
			00					-5.11			Sta. 95
	S		100	M	1130						Sta. 105
\odot			204	B	1568						Sta. 115
π	N		167	M	350	+5°00'					
			67	M	045	+3°00'					Sta. 125
			00					-5.03			Sta. 12+67'S + with South B.L.





Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
○											+ of Line BW with North BL
X	W		91 ⁵	M	6.52	+7° 00'					
			00					-456			Sta. 7W
	E		97	M	15.12	-9° 30'					Sta. 6W
			193	M	9.89						Sta. 5W
○			293	M	3.55	+2° 00'					Sta. 4W
X	W		192	M	5.69	+2° 00'					
			94	M	2.73	+2° 00'					Sta. 3W
			00					-255			Sta. 2W
	E		100	M	9.71						Sta. 1W
○	E		206	M	14.71	-1° 00'					Sta. 00W + 00' W Line with BL
											Page

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DATE Sept. 21st 1964PROSPECT B.S./Sea GroupSURVEYOR T. RickRODMAN M. AcklockLINE NO. NAH BL PAGE 20

Δ	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
⊙											+ of Line 16W with BL N.
π			00	M	488						
	E		110	M	1190						Sta. 14W
	-		212	M	1512	-1° 00'					Sta 13W
	-		316	M	878	-3° 00'					Sta 12W
⊙	.		417	M	432	-3° 30'					Sta 11W
π	W		200	M	197	+1° 00'					
			102	M	2.22						Sta 10W
			00					-480			Sta 9W
⊙			110	M	6.39						Sta 8W Line 8W +
											Page.



DATE SEPT. 24 1964PROSPECT SEA-GROUP-YT.SURVEYOR A. HARTMANRODMAN M. ACKLACKLINE NO. BASE LINE PAGE 155
29

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH					LIVE 24 W
O											PAGE
T	W		262	M	4.13	-0° 30'					
	W		140	M	4.10	-1° 00'					
	W		41	M	4.46	-1° 00'					
	E		63	M	2.14	-0° 30'					
	E		160	M	3.56	+1° 30'					
O	E		260	M	6.03	+2° 00'					
T	W		164	M	5.51	-0° 30'					
	W		62	M	4.79	0° 00'					
O	E		100	M	3.98	0° 00'					



Δ	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF AT INTERSECTION WITH BASE LINE ON N					
0											PAGE
T	156 S		156	M	1.78	-0° 30'					
	S		56	M	4.58	-0° 30'					1N
	N		39	M	3.28	-1° 00'					2N
	N		138	M	5.58	-1° 00'					3N
	N		241	M	6.18	-1° 00'					4N
0	N		335	M	3.52	-1° 00'					5N
T	S		206	M	1.28	-4° 00'					
	S		107	M	5.62	-4° 00'					6N
	S		20	M	4.11	-8° 00'					7N
	N		76	M	0.88	+7° 00'					8N
0	N		169	M	2.35	+10° 30'					9N
T	S		116	M	10.82	-5° 30'					



DATE SEPT. 22 1964PROSPECT SEA/BS G-KOLP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. 24W PAGE 26

Δ	AZIMUTH	V_2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
	S		24	M	4.01	$-2^{\circ} 30'$					10 N
0	N		66	M	5.10	$-0^{\circ} 30'$					11 N
X	S		93	M	2.38	$+7^{\circ} 00'$					
	N		24	M	6.08	$-7^{\circ} 30'$					12 N
0	N		124	M	6.62	$-11^{\circ} 30'$					13 N
X	S		230	M	5.03	$+10^{\circ} 30'$					
	S		139	M	5.22	$+10^{\circ} 30'$					14 N
	S		46	M	2.16	$+8^{\circ} 30'$					15 N
0	N		60	M	5.86	-9°					16 N INTERSECTION WITH 15 N. BASE LINE.



DATE SEPT. 22 19 64PROSPECT SEA/BS. GROUP YI SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. 15A BASE LINE 41
PAGE 27

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 24W
O											PAGE
T	W		275	M	2.89	+1° 00'					
	W		138	M	4.55	+0° 30'					23W
	W		37	M	3.23	-0° 30'					22W
	E		66	M	3.51	-0° 30'					21W
	E		169	M	5.53	-0° 30'					20W
O	E		270	M	5.06	-0° 30'					19W
T	W		152	M	4.46	+1° 00'					
	W		43	M	3.16	+1° 30'					18W
O	E		45	M	6.23	-2° 00'					16W



DATE Sept 25th 19 64PROSPECT Sea Group. Y.T.SURVEYOR A. HarmanRODMAN M. AcklackLINE NO. Base Line PAGE 28
00W

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						<u>Take off</u>					<u>Intersection with Line 24 W.</u>
⊙											<u>Page</u>
T	E		460	M	4.79	$+11^{\circ}00'$					
	-		366	M	4.51	$+1^{\circ}00'$					24 W
	-		265	M	3.76	$+1^{\circ}00'$					25 W
	-		164	M	3.89	$+1^{\circ}00'$					26 W
	-		66	M	2.78						27 W
	W		33	M	6.08						28 W
	-		134	M	2.65	$-2^{\circ}00'$					29 W
⊙	-		232	M	4.24	$-2^{\circ}00'$					30 W
T	E		265	M	4.83	$+3^{\circ}00'$					
	-		163	M	3.48	$+3^{\circ}00'$					31 W
	-		63	M	2.90	$+1^{\circ}30'$					32 W
⊙	W		92	M	4.61	$-2^{\circ}30'$					Line 32 W +



DATE SEPT 24 1964PROSPECT SEA GROUP Y.T.SURVEYOR A. HARMANRODMAN M. ACKLAKLINE NO. 32WPAGE 29

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
					*						
						TAKE OFF INTERSECTION WITH					BASIS LINE CON
0											PAGE
π	N		197	M	5.98	-1° 00'					
	N		83	M	6.38	-2° 00'					15
	S		21	M	4.14	+1° 30'					25
	S		129	M	2.45	+3° 00'					35
0	S		223	M	4.52	+3° 30'					45
π	N		186	M	3.78	-4° 00'					
	N		77	M	5.19	-3° 00'					55
	S		26	M	4.52	-0° 30'					65
0	S		126	M	5.74	-1° 00'					75
π	N		130	M	7.01	+9° 30'					
	N		27	M	1.12	+7° 00'					85
0	S		74	M	3.15	-9° 30'					95
π	N		143	M	1.22	-2° 00'					
	N		37	M	5.98	-1° 00'					105





Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION					WITH BASE LINE 00N
\odot											PAGE
π	S		248	M	2.73	+0° 30'					
	S		149	M	3.78	+0° 30'					1N
	S		56	M	1.39	0° 00'					2N
	N		43	M	5.41	0° 00'					3N
	N		146	M	7.81	0° 00'					4N
	N		242	M	6.81	0° 00'					5N
\odot	N		341	M	4.29	0° 00'					6N
π	S		140	M	3.00	-6° 00'					
	S		52	M	5.45	-7° 00'					7N
	N		43	M	1.41	+6° 00'					8N
\odot	N		139	M	2.25	+11° 00'					9N
π	S		126	M	11.98	-4° 30'					
	S		35	M	5.10	0° 00'					10N

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△ ○	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH 24W
○		/									PAGE
△	W		394	M	4.15	+1° 00'					
	W		247	M	2.70	0° 00'					23W
	W		144	M	2.92	0° 00'					22W
	W		42	M	3.46	0° 00'					21W
	E		60	M	5.39	0° 00'					20W
	E		161	M	6.79	0° 00'					19W
	E		263	M	4.54	-0° 30'					18W
○	E		358	M	9.64	-0° 30'					17W = @ 16W 15N

1064-1051 02010 6/66

DATE SEPT. 24 1964PROSPECT SEA GROUP - Y.T. SURVEYOR A. HARRMAN RODMAN M. ACKLACK LINE NO. _____BASELINE 155PAGE 31

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERTEA SECTION WITH ANGLE 2W
O											PAGE
X	W		310	M	5.46	0° 00'					
	W		234	M	4.91	0° 00'					3
	W		133	M	5.06	0° 00'					
	W		34	M	5.31	0° 00'					
	E		58	M	6.99	0° 00'					
O	E		161	M	3.47	-2° 30'					
X	W		260	M	3.15	+1° 00'					
	W		162	M	4.93	+1° 00'					
	W		57	M	5.02	+1° 00'					
	E		43	M	4.96	0° 00'					
	E		140	M	4.72	0° 00'					
O	E		210	M	4.61	0° 00'					



DATE SEPT. 23 1964PROSPECT SEA/BS GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. LINE 32^M PAGE 32

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH BASE LINE 00 N					
\odot											PAGE
T	S		57	M	4.27	-2° 30'					
	N		44	M	2.06	-0° 30'					1N
\odot	N		136	M	1.96	+2° 00'					2N
T	S		170	M	3.66	0° 00'					
	S		68	M	3.67	-1° 00'					3N
	N		27	M	2.94	-2° 30'					4N
	N		122	M	3.03	-0° 30'					5N
\odot	N		219	M	4.54	+0° 30'					6N
T	S		326	M	4.39	+2° 00'					
	S		224	M	3.72	+2° 00'					7N
	S		127	M	6.26	+2° 00'					8N
	S		25	M	5.22	+0° 30'					9N
	N		66	M	3.94	0° 00'					10N



DATE SEPT. 23 19 64PROSPECT SEA GROUP Y.T.SURVEYOR A. HARIANRODMAN M. ACKLAK.LINE NO. BASE LINE 15N
PAGE

Δ \odot	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERSECTION WITH 32 W
\odot											PAGE
π	W		414	M	2.41	-1°30'					
	W		313	M	2.46	-1°30'					
	W		215	M	3.85	-1°30'					
	W		120	M	4.43	-1°30'					
	W		22	M	3.94	-2°30'					
	E		77	M	2.98	+1°00'					
	E		175	M	2.73	+1°30'					
	E		275	M	5.42	+2°00'					
\odot	E		378	M	7.12	+2°00'					
π	W		149	M	3.27	-1°30'					
	W		51	M	3.59	-1°30'					
\odot	E		126	M	4.25	-2°00'					



DATE SEPT. 25 19 64PROSPECT SEA GROUP T.T.SURVEYOR A. HAKMANRODMAN M. ACKLACKLINE NO. BASE LINE PAGE 39
00 N

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 32W
O											PAGE
T	W		92	M	4.61	-2° 30'					
	-		233	M	5.08	-2° 00'					35 W
O	-		333	M	4.20	-2° 00'					36 W
T	E		263	M	3.54	+1° 00'					
	-		162	M	4.60	+1° 00'					37 W
	-		67	M	3.31						38 W
	W		39	M	5.34						39 W
O	W		137	M	4.88						40 W
T	E		339	M	2.20						
	E		241	M	1.75	-0° 30'					41 W



DATE SEPT. 24 1964PROSPECT SEA GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLAK LINE NO. 40WPAGE 35

Δ	0	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
							TAKE OFF					INTERSECTION WITH BASE LINE 00A1
												PAGE
	π	N		293	M	1.10	-6°00'					
		N		195	M	4.85	-6°00'					15
		N		49	M	6.13	-5°30'					25
		S		46	M	0.94	+2°00'					35
	0	S		142	M	4.37	+6°00'					45
	π	N		122	M	3.39	-2°00'					
		N		24	M	4.08	-1°00'					55
	0	S		75	M	6.92	-1°00'					65
	π	N		155	M	2.65	+8°00'					
		N		62	M	1.40	+4°30'					75
		S		41	M	4.46	-1°30'					85
		S		134	M	2.46	-0°30'					95
	0	S		233	M	3.79	+0°30'					105
	π	N		219	M	10.06	+5°30'					



DATE SEPT. 24 19 64PROSPECT SEA GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. _____BASE LINE 15'SPAGE 37

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERSECTION WITH LINE 40W
O											PAGE
T	W		162	M	3.90	-5° 00'					
	W		72	M	10.05	-5° 30'					39W
O	E		38	M	0.66	+8° 30'					38W
T	W		162	M	14.91	-3° 30'					
	W		74	M	9.62	0° 00'					37W
	E		23	M	2.98	0° 00'					36W
	E		125	M	2.63	+2° 00'					35W
	E		224	M	3.81	+2° 30'					34W
O	E		353	M	10.65	+5° 00'					33W



DATE SEPT. 23 19 64

PROSPECT SEA/^{PS}GROUP Y.T.

SURVEYOR A. HARMAN

RODMAN M. AXELACK

LINE NO. 40W

PAGE 38

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH BASE LINE DON
O											PAGE
T	S		226	M	1.87	+2° 00'					
	-		128	M	4.50	+1° 00'					1 N
	-		38	M	4.17	+1° 00'					2 N
	N		62	M	3.77	0° 00'					3 N
	N		159	M	4.98	+1° 00'					4 N
O	N		258	M	4.29	+0° 30'					5 N
T	S		270	M	4.17	+0° 30'					
X	S		175	M	5.25	0° 00'					6 N
	S		73	M	4.67	0° 00'					7 N
	N		23	M	4.04	-1° 00'					8 N
	N		119	M	2.82	-1° 00'					9 N





Δ	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKIE OFF 3 W ON BASE LINE 00N
0											PAGE
X	E		100	M	3.81	-2° 00'					
	N		101	M	2.55	0° 00'					1N
0	N		203	M	3.16	+1° 00'					2N
X	S		174	M	1.77	+4° 30'					
	S		80	M	1.14	+2° 36'					3N
	N		21	M	5.54	+0° 30'					4N
	N		120	M	5.33	-2° 00'					5N
0	N		222	M	1.85	-1° 30'					6N
X	S		198	M	2.18	-1° 00'					
	S		100	M	3.35	-1° 00'					7N
			00							-3.97	8N
	E		106	M	3.08	0° 00'					8N 3W
0	E		202	M	3.54	0° 00'					8N 2W

REF - 001 - CHAIN 5/74

DATE Sept 26th 19 64PROSPECT Sea/BS. Group. YT. SURVEYOR T RickRODMAN M. AcklockLINE NO. 36WPAGE 43

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
										Take Off + Intersection with Base Line 00N = Sta. 36W
○										Page
K	S		207	M	8 19					Rising
	-		104	M	7 81					Sta 1N
			00				-485			Sta 2N
	N		93	M	3 04					Sta. 3N
○	-		190	M	3 74					Sta. 4N
K	S	150	300	B	3 85					
	-		197	M	6 44					Sta 5N
	-		100	M	7 08					Sta 6N
			00				-476			Sta. 7N
	N		94	M	7 52					Sta 8N
	-		193	M	14 61					Sta 9N
			293	M	15 35					Sta. 10N
○	-		393	M	2 68	-2°00'				Sta. 11N



DATE Sept 26th 1964PROSPECT Sea. 1 B5. Groups. Y1SURVEYOR T. RichRODMAN M. AcklackLINE NO. 32WPAGE 45

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											Take Off Intersection of Line 32 W with Base Line 15 N
○											Page
X	S		300	M	2.55	+8° 30'					Capious quantity of H ₂ O
	-		300	M	5.05	+9° 00'					
	-		200	M	0.72	+8° 00'					Sta. 16 N
			96	M	1.10	+6° 00'					Sta. 17 N
			00					-4.50			Sta. 18 N
	N		95	M	14.85	-2° 30'					Sta. 19 N
	-		190	M	13.82	-6° 30'					Sta. 20 N
○			286	B	15.38	-8° 00'					Sta. 21 N
			286	M	14.33	-8° 30'					



DATE SEPT. 25 1964PROSPECT SEA GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. 13 ASE ^{LINE} 46 ^{PAGE}

500'

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERSECTION WITH LINE 40W
O											PAGE
X	E		339	M	220	0° 00'					
	-		241	M	1.75	-0° 30'					41W
	-		139	M	3.62	-0° 30'					42W
	-		41	M	5.16	0° 00'					43W
	W		66	M	4.33	0° 00'					44W
	-		158	M	4.42	0° 00'					45W
O	W		257	M	4.63	0° 00'					46W
X	E		80	M	4.66	0° 00'					
	W		20	M	4.52	0° 00'					47W
O	W		93	M	5.25	0° 00'					48W



DATE SEPT. 30 1964PROSPECT Sea Group 7T.SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. 48WPAGE 47

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS	
						TAKE OFF	INTERSECTION				WITH BISE LINE	DOWN
O											PAGE	
T	S		243	M	10.90	+5° 00'						
	S		194	M	3.72	+4° 30'					1N	
	S		46	M	2.35	+2° 30'					2N	
	N		56	M	6.47	-3° 00'					3N	
	N		154	M	7.65	-2° 30'					4N	
O	N		256	M	4.65	-2° 30'					5N	
T	S		359	M	3.78	0° 00'						
	S		263	M	4.28	0° 00'					6N	
	S		162	M	4.64	0° 00'					7N	
	S		63	M	4.77	0° 00'					8N	
	N		38	M	4.75	0° 00'					9N	
	N		137	M	6.01	0° 00'					10N	
O	N		234	M	5.26	-0° 30'					11N	
T	S		295	M	4.02	+1° 30'						



DATE: SEPT. 30 19 64

PROSPECT _____

SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. 56WPAGE 51

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH BASE LINE 10 N
0											PAGE
π	N		293	M	4.72	0° 00'					
	N		177	M	4.10	0° 00'					9 N
	N		77	M	4.38	0° 00'					8 N
	S		23	M	4.36	0° 00'					7 N
	S		125	M	2.71	+2° 00'					6 N
0	S		218	M	3.08	+3° 00'					5 N
π	N		338	M	6.41	0° 00'					
	N		241	M	1.97	0° 00'					4 N
	N		137	M	4.79	0° 00'					3 N
	N		40	M	5.35	0° 00'					2 N
	S		52	M	3.42	0° 06'					1 N
0	S		152	M	3.66	0° 00'					0 N



DATE SEPT. 30 1964PROSPECT Sea Group JTSURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. BASE LINE 10N PAGE 52

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 48W
O											PAGE
T	E		226	M	4.01	0° 00'					
	E		119	M	3.90	0° 00'					49W
	E		19	M	4.87	0° 00'					50W
	W		60	M	4.26	0° 00'					51W
	W		150	M	4.17	0° 00'					52W
O	W		257	M	6.00	0° 00'					53W
T	E		153	M	3.88	70° 30'					
	E		57	M	3.96	0° 00'					54W
	W		28	M	5.00	0° 00'					55W
	W		123	M	6.82	0° 00'					56W
O	W		203	M	8.51	0° 00'					57W



DATE SEPT. 30 1964PROSPECT SEA GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. BASE LINE 0014 PAGE 33

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 57W
O											PAGE
T		E	265	M	1.17	71° 00'					
		E	166	M	1.62	70° 30'					57W
		E	64	M	3.69	0° 00'					58W
		N	38	M	5.66	0° 00'					59W
		N	133	M	8.34	0° 00'					60W
		N	232	M	10.96	0° 00'					61W
O		N	330	M	12.71	0° 00'					62W
T		E	59	M	3.47	0° 00'					
		W	41	M	6.13	0° 00'					63W
O		W	142	M	8.22	0° 00'					64W



DATE OCT. 1 1964PROSPECT SEAGROUP YT.SURVEYOR A.H. ARMANRODMAN M. ACKLACKLINE NO. 64WPAGE 54

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE	DEF				INTERSECTION WITH BASE LINE ODN
O											PAGE
T	S		410	M	1320	+3° 00'					
	S		310	M	3.85	+2° 30'					1N
	S		215	M	3.40	+2° 00'					2N
	S		120	M	2.70	+1° 00'					3N
	S		29	M	3.96	0° 00'					4N
	N		69	M	6.44	0° 00'					5N
	N		157	M	3.27	-2° 30'					6N
O	N		256	M	3.21	-2° 30'					7N
T	S		139	M	2.41	+1° 00'					
	S		42	M	2.60	0° 00'					8N
	N		56	M	7.06	0° 00'					9N
O	N		200	M	1.90	-2° 30'					10N



DATE OCT. 1 1964PROSPECT SEA GROUP Y.J.SURVEYOR A. HARMANRODMAN M. ACKLAK

LINE NO. _____

BASE LINE 10NPAGE 55

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERSECTION WITH LINE 64 W
O											PARE
X	W		267	M	5.60	-3° 30'					
	W		128	M	5.82	-2° 36'					63 W
	W		54	M	6.20	-1° 30'					62 W
	E		24	M	3.06	0° 00'					61 W
	E		113	M	3.08	+2° 00'					60 W
O	E		200	M	4.07	+3° 00'					59 W
X	W		230	M	4.15	-2° 30'					
	W		132	M	4.32	-2° 00'					58 W
	W		35	M	5.13	0° 00'					57 W
O	E		155	M	3.20	+1° 00'					56 W



DATE OCT. 1 1964PROSPECT SEA GROUP Y.ISURVEYOR A. HAKMANRODMAN M. ACKLACK LINE NO. 72WPAGE 56

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION					WITH BASE LINE 00N
0											PAGE
T	S		180	M	2.48	+6° 30'					
	S		74	M	1.48	+4° 00'					1N
	N		22	M	6.66	0° 00'					2N
	N		120	M	5.18	-3° 30'					3N
0	N		221	M	3.10	-3° 30'					4N
T	S		216	M	5.19	+2° 30'					
	S		119	M	2.19	+2° 30'					5N
	S		22	M	3.12	0° 00'					6N
	N		76	M	11.18	0° 00'					7N
	N		172	M	10.85	-3° 30'					8N
	N		273	M	5.50	-5° 30'					9N
0	N		396	M	3.06	-5° 30'					10N



DATE OCT. 1 1964PROSPECT SEA GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. BASELINE 10N
PAGE 57

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH LINE 72W					
O											PAGE
T	W		231	M	10.58	-5° 00'					
	W		118	M	11.86	-2° 30'					71W
	W		24	M	6.48	-2° 30'					70W
	W		74	M	2.45	+2° 00'					69W
	E		167	M	2.98	+3° 30'					68W
O	E		265	M	3.38	+3° 30'					67W
T	W		232	M	4.06	-4° 30'					
	W		135	M	5.82	-4° 00'					66W
	W		40	M	6.85	-1° 00'					65W
O	E		58	M	0.58	+0° 30'					64W



DATE OCT. 2 1964PROSPECT SEA GROUP S.T. SURVEYOR A. HARIANRODMAN M. ACKLACK LINE NO.

BASE LINE 001V

PAGE 5B

Δ	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 72W
0											PAGE
T	E		249	M	586	+5° 30'					
	E		146	M	2.24	+5° 00'					73W
	E		51	M	1.33	+2° 30'					74W
	W		52	M	4.20	-7° 00'					75W
	W		148	M	4.85	-7° 00'					76W
0	W		251	M	5.10	-7° 00'					77W
T	E		155	M	3.38	+6° 00'					
	E		56	M	1.86	+4° 00'					78W
	W		44	M	10.36	0° 00'					79W
0	W		146	M	11.64	-4° 00'					80W



1001-101 GORING 0/16

DATE OCT 2 1964PROSPECT SEA GRUBBY T. SURVEYOR A. HARMANRODMAN M. ACKLACK LINE NO. 80WPAGE 59

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERSECTION WITH BASE LINE 00N
0											PAGE
T	S		154	M	6.24	-6°00'					
	S		52	M	9.01	0°00'					1N
	N		43	M	5.89	0°00'					2N
0	N		138	M	14.49	0°00'					3N
T	S		213	M	3.60	+6°30'					
	S		115	M	2.48	+4°30'					4N
	S		19	M	2.73	0°00'					5N
	N		78	M	11.91	0°00'					6N
0	N		172	M	6.86	-6°00'					7N
T	S		218	M	2.15	+6°30'					
	S		117	M	2.25	+6°00'					8N
	S		14	M	2.86	0°00'					9N
0	N		117	M	4.88	0°00'					10N



REC-103 GREEN 6/64



Δ	○	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
												TAKE OFF INTERSECTION WITH LINE 80W
	0											PAGE
T	W			202	M	4.12	-3° 00'					
	W			137	M	5.60	-2° 30'					79W
	W			40	M	7.10	0° 00'					78W
				23	M	2.30	0° 00'					
	E			58	M	2.34	+2° 30'					77W
0	E			151	M	5.40	+4° 30'					76W
T	W			176	M	3.02	-6° 00'					
	W			77	M	5.14	-6° 00'					75W
	E			24	M	1.69	0° 00'					74W
	E			122	M	4.83	+6° 00'					73W
0	E			215	M	2.20	+6° 00'					72W
T	W			62	M	12.66	0° 00'					
0	E			19	M	2.48	0° 00'					72W - 71W IN NOTES

DATE OCT. 3 19 64PROSPECT SEA GROUP Y.T. SURVEYOR A. HAKMANRODMAN M. ACKLACK

LINE NO. _____

PAGE 62

BASE LINE 51V

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 72W
o											PAGE
π	E		272	M	10.06	+4° 30'					
	E		127	M	5.08	+4° 30'					73W
	E		22	M	2.86	0° 00'					74W
	W		77	M	11.20	0° 00'					75W
o	W		173	M	6.34	-5° 00'					76W
π	E		172	M	3.84	+8° 00'					
	E		74	M	1.35	16° 00'					77W
	W		28	M	7.41	0° 00'					78W
o	W		124	M	14.71	0° 00'					79 W 80W
π	W		41	M	7.22	0° 00'					
o	W		86	M	9.10	0° 00'					80W





Δ	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION					WITH BOUNDARY LINE CORN
0											PAGE
T	N		187	M	2.68	-1° 50'					
	N		71	M	4.63	-1° 30'					15
	S		25	M	3.44	0° 00'					25
0	S		122	M	5.34	+1° 30'					35
T	N		70	M	3.34	+6° 30'					
	S		24	M	9.60	0° 00'					45
0	S		82	M	1.63	-4° 00'					55

6001-1051 6/64

DATE Oct 3 1964PROSPECT SEA GROUP Y.T.SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. BASE LINE 55
PAGE 65

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH LINE 64W					
0											PAGE
X	E		192	M	2.53	+1° 00'					
	E		40	M	4.44	0° 00'					65W
	W		64	M	3.84	0° 00'					66W
•	W		160	M	4.67	0° 00'					67W
X	E		127	M	3.87	+1° 00'					
	E		32	M	3.80	0° 00'					68W
	W		68	M	8.20	0° 00'					69W
	W		165	M	12.37	0° 00'					70W
	W		262	M	6.40	-2° 30'					71W
0	W		317	M	6.30	-2° 30'					72W





Δ	◊	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
							TAKE OFF					INTERSECTION WITH LINE S'6W
	0											PAGE
	T	E		396	M	3.92	+1° 30'					
		E		238	M	3.01	+1° 00'					57W
		E		138	M	3.29	+1° 00'					58W
		E		42	M	3.25	0° 00'					59W
		W		60	M	7.80	0° 00'					60W
	0	W		156	M	9.48	-2° 30'					61W
	T	E		133	M	3.08	+6° 00'					
		E		25	M	1.40	+1° 00'					62W
	0	W		120	M	12.64	-2° 00'					63 & 64W

6001-1051 02000 6/64

DATE OCT. 3 1964PROSPECT SEA GROUP Y.T.SURVEYOR A. HARMANRODMAN M. ACKLACK

LINE NO. _____

BASELINE S'SPAGE 69

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAK E OF = INTERSECTION WITH LINE 48W					
O											PAGE
T	E		158	M	3.62	42° 30'					
	E		57	M	2.18	0° 00'					49W
	W		42	M	5.8d	0° 00'					50W
	W		141	M	7.53	0° 00'					51W
D	W		237	M	7.27	-0° 30'					52W
T	E		231	M	2.56	0° 00'					
	E		128	M	3.28	0° 00'					53W
	E		32	M	4.00	0° 00'					54W
	W		67	M	5.26	0° 00'					55W
O	W		199	M	6.74	0° 00'					56W



DATE OCT 419 64PROSPECT SFA GROUP T.T. SURVEYOR A. HAARMANRODMAN M. ACKLACKLINE NO. 48WPAGE 70

Δ	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF INTERSECTION WITH BASE LINE 55
0											PAGE
T	N		259	M	3.38	-0° 30'					
	N		165	M	9.48	0° 00'					65
	N		64	M	5.68	0° 00'					75
	S		36	M	4.61	0° 00'					85
0	S		136	M	11.05	0° 00'					95
T	N		74	M	2.56	+8° 00'					105
	S		17	M	12.55	-5° 00'					
	S		114	M	14.23	-17° 30'					115
	S		226	M	12.60	-14° 30'					125
	S		313	M	10.61	-8° 00'					135
	S		405	M	6.75	-4° 30'					145
0	S		475	M	5.08	-4° 30'					155



DATE OCT. 4 1964PROSPECT SEA GROUP VI.SURVEYOR A. HARMANRODMAN M. ACKLACKBASELINE 155
LINE NO. _____ PAGE 71

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH BASE LINE 48W
O											PAGE
X	W		432	M	12.47	-1° 00'					
	W		335	M	9.33	-1° 00'					47W
	W		240	M	11.27	0° 00'					46W
	W		145	M	7.56	0° 00'					45W
	W		36	M	5.57	0° 00'					44W
O	E		68	M	9.05	+1° 00'					43W
X	W		48	M	0.91	+4° 30'					
O	E		46	M	6.52	0° 00'					42W
X	W		17	M	3.65	0° 00'					
O	E		172	M	5.28	0° 00'					40W





Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH LINE				48W	
O											PAGE
T	E		167	M	2.57	-1° 00'					
	E		64	M	6.48	0° 00'					49W
	W		28	M	2.20	0° 00'					50W
	W		127	M	2.18	0° 00'					51W
O	W		219	M	5.02	+1° 30'					52W
T	E		227	M	2.36	-2° 30'					
	E		128	M	4.99	-2° 00'					53W
	E		32	M	7.02	0° 00'					54W
	W		60	M	4.94	0° 00'					55W
	W		164	M	5.92	+2° 00'					56W
O	W		251	M	6.13	+2° 00'					57W = 56W

6854-1031 GRADE 4/74

DATE OCT 4 1964PROSPECT SEA GROUP T.T. SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. 56WPAGE 74

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH BASE LINE 25N
O											PAGE
π	N		248	M	5.82	-13° 30'					
	N		182	M	8.94	-19° 30'					24W
	N		80	M	13.10	-14° 00'					23W
	S		19	M	0.57	-17° 30'					22W
O	S		123	M	9.96	116° 00'					21W
π	N		175	M	8.97	-2° 00'					
	N		86	M	4.07	-2° 00'					20W
	S		21	M	4.06	0° 00'					19W
	S		116	M	4.35	0° 00'					18W
O	S		210	M	5.50	0° 00'					17W
π	N		326	M	5.17	-2° 30'					
	N		220	M	4.97	-2° 30'					16W
	N		127	M	4.02	-2° 30'					15W
	N		21	M	5.16	0° 00'					14W



DATE OCT. 5 1964

PROSPECT SEA GROUP IT.

SURVEYOR A. NARMAH

RODMAN M. ACKLACK

LINE NO. _____

PAGE 7B



Δ ₀	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 64W
0											PAGE
A	W		220	M	4.43	+0° 30'					
	W		125	M	2.18	0° 00'					63W
	W		29	M	2.59	0° 00'					62W
	E		63	M	4.72	0° 00'					61W
0	E		162	M	9.82	0° 00'					60W
A	W		210	M	4.28	+1° 30'					
	W		117	M	2.62	0° 00'					59W
	W		23	M	4.82	0° 00'					58W
	E		65	M	5.01	-2° 00'					57W
0	E		174	M	5.03	-2° 00'					56W

100-103 0000 1/16

DATE OCT. 5 19 64PROSPECT SEA GROUP Y.T.SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. TEWPAGE 79

Δ	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH BASE LINE 10N
0											PAGE
X	S		203	M	5.37	0° 00'					
	S		119	M	5.89	0° 00'					11N
	S		22	M	6.05	0° 00'					12N
	N		77	M	2.59	+2° 00'					13N
0	N		180	M	2.30	+4° 00'					14N
X	S		213	M	6.58	+0° 30'					
	S		119	M	2.59	0° 00'					15N
	S		24	M	4.38	0° 00'					16N
	N		78	M	2.76	0° 00'					17N
0	N		171	M	2.58	+2° 00'					18N
X	S		132	M	5.38	0° 00'					
	S		34	M	2.58	0° 00'					19N
	N		67	M	9.26	0° 00'					20N
0	N		180	M	7.76	-5° 00'					21N



DATE OCT. 5 1964PROSPECT SEA F-ROUP T.T. SURVEYOR A. HARKMANRODMAN M. ACKLACK LINE NO. BASE LINE 25N PAGE 81

Δ \odot	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 72W
\odot											PAGE
\times	W		164	M	5.73	0° 00'					
	W		60	M	2.34	0° 00'					71W
	E		30	M	7.70	0° 00'					70W
\odot	E		126	M	6.23	-5° 00'					69W
\times	W		92	M	1.65	-10° 00'					
	E		8	M	2.13	0° 00'					68 W
\odot	E		101	M	6.20	+10° 00'					67 W
\times	W		132	M	10.45	-0° 30'					
	W		31	M	5.02	0° 00'					66 W
	F		56	M	3.78	0° 00'					65 W
\odot	E		153	M	5.98	0° 00'					64W



DATE Oct 5 1964PROSPECT SEA GROUP Y.T.SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. 80WPAGE 82

Δ	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TANG	OFF	IN	INTERSECTION	WITH	BASE LINE 10N
0											PAGE
T	S		72	M	2.03	-10° 00'					
	S		13	M	7.65	-2° 00'					11N
0	N		95	M	2.20	+25° 00'					12N
T	S		138	M	9.45	-13° 30'					
	S		48	M	6.18	-10° 00'					13N
	N		53	M	2.85	+3° 30'					14N
0	N		145	M	6.80	+3° 00'					15N
T	S		228	M	4.67	+5° 00'					
	S		126	M	6.07	+5° 00'					16N
	S		40	M	2.02	+4° 00'					17N
	N		59	M	13.20	0° 00'					18N
0	N		148	M	10.55	-5° 00'					19N
T	S		22A	M	4.43	+5° 00'					
	S		140	M	4.95	+5° 30'					20N



DATE OCT. 5 19 64 PROSPECT SEA GROUP Y.T. SURVEYOR A. HAKMAN RODMAN M. ACKLACK LINE NO. BASE LINE 25-N PAGE 84



Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF IN INTERSECTION WITH LINE BOW					
0											PAGE
X	W		168	M	2.83	-3° 00'					
	W		72	M	6.85	0° 00'					73W
	E		34	M	2.81	0° 00'					78W
	E		127	M	2.70	+3° 00'					77W
	E		224	M	3.66	+3° 30'					76W
0	E		322	M	2.80	+3° 30'					75W
X	W		161	M	4.73	-4° 30'					
	W		68	M	5.34	-4° 30'					74W
	E		37	M	2.02	+1° 00'					73W
0	E		236	M	4.80	+4° 30'					72W

8851-101 02080 0/24



Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH BASE LINE 15S
O											PAGE
T	N		399	M	4.30	+7° 00'					
	N		219	M	2.47	+6° 30'					16S
	N		117	M	1.18	+3° 30'					17S
	N		17	M	3.40	0° 00'					18S
	S		83	M	11.88	-8° 30'					19S
O	S		188	M	12.44	-4° 30'					20S
T	N		273	M	4.40	+9° 30'					
	N		164	M	3.80	+4° 30'					21S
	N		65	M	8.85	0° 00'					22S
	S		36	M	7.60	0° 00'					23S
O	S		134	M	9.56	-3° 30'					24S
T	N		180	M	3.50	+8° 00'					
	N		77	M	2.86	+8° 00'					25S
	S		30	M	9.44	0° 00'					26S

DATE OCT 23 1964PROSPECT SEA GROUP Y.T. SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. 46W

PAGE _____

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE - BASE LINE 155
D											PAGE 8
K	N		172	M	11.75	-2° 30'					
	N		70	M	11.14	-2° 30'					165
	S		31	M	8.12	0° 00'					175
	S		127	M	10.88	-4° 30'					185
O	S		230	M	13.50	-7° 30'					195
K	N		347	M	3.08	+5° 30'					
	N		250	M	11.79	+5° 30'					205
	N		146	M	9.88	+5° 30'					215
	N		42	M	2.81	+2° 30'					225
	S		57	M	9.63	0° 00'					235
O	S		158	M	13.82	-4° 30'					245
K	N		375	M	2.20	+10° 30'					
	N		276	M	3.80	+10° 00'					255
	N		172	M	4.57	+10° 00'					265





Δ ₀	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH					BASE LINE 155
0											PAGE
X	N		399	M	4.36	+7° 00'					
	N		219	M	2.47	+6° 30'					16N
	N		117	M	1.18	+3° 30'					17N
	N		17	M	3.40	0° 00'					18N
	S		83	M	11.88	-8° 30'					19N
0	S		188	M	12.41	-9° 30'					20N
X	N		273	M	4.40	+9° 30'					21N
	N		164	M	3.80	+4° 30'					22N
	N		65	M	8.85	0° 00'					23N
	S		36	M	7.60	0° 00'					24N
0	S		134	M	9.56	-3° 30'					25N
X	N		180	M	3.50	+8° 00'					26N
	N		77	M	2.86	+8° 00'					27N
	S		30	M	9.44	0° 00'					28N

LINES

DATE OCT. 20 1964

PROSPECT CEA. BS. GROUP Y.T. SURVEYOR A. HARMAN

RODMAN M. ACKLACK

LINE NO. _____ PAGE BASE LINE 00N

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF				INTERSECTION WITH LINE 24W
										PAGE
	X		357	M	5.30	+1° 00'				
	O		136	M	4.84	-1° 30'				28W



884-101 CARBON 6/64

DATE OCT. 10 1964PROSPECT SEA-BS GROUP Y.T.SURVEYOR A. HARMANRODMAN M. ACKLACKLINE NO. 28W

PAGE _____

Δ O	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF				INTERSECTION WITH BASE LINE 00N
										PAGE
X	S		217	M	3.78	-1° 00'				
	S		115	M	5.56	0° 00'				1N
	S		19	M	4.37	0° 00'				2N
	N		82	M	1.78	0° 00'				3N
O	N		179	M	5.57	+1° 30'				4N
X	S		284	M	4.50	+2° 30'				
	S		184	M	3.77	+2° 30'				5N
	S		86	M	1.37	+0° 30'				6N
	N		14	M	4.01	0° 00'				7N
	N		110	M	3.23	+2° 00'				8N
O	N		210	M	3.31	+3° 00'				9N
X	S		153	M	6.51	-1° 30'				
	S		54	M	3.68	0° 00'				10N



