



∠	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
						Take off	BL 1	+ Lim	65 W		017858
0										3314.52	
T			206	T	2 89	115° 00'	-51 50	-49.74	3264.83		
			207	M	3 68	+15° 30'	-53 31	-49.63			
			107	M	1 97	115° 00'	+26 75	+24.78		3289.61	Sta 1 N
			00					-9.17		3260.66	Sta 2 N
			101	M	1 35	-14° 30'	-24 48	-38.83		3226.00	Sta 3 N
0			197	M	1 09	-20° 00'	-63 31	-77.40		3187.45	Sta 4 N
			195 <sup>S</sup>	M	15 83	-19° 30'	-61 52	-77.35			
T			264 <sup>0</sup>	T	3 08	+26° 30'	-105 92	-103.66	3083.94		
			255 <sup>S</sup>	M	4 04	+27° 00'	107 40	-103.26			
			171	M	2 38	+26° 30'	+68 28	+65.90		3149.89	Sta 5 N
			68	M	3 06	+26° 00'	+26 79	+23.73		3107.67	Sta 6 N
			18	M	12 75			-12.75		3071.19	Sta 7 N
			133 <sup>S</sup>	M	12 76	-23° 00'	-48 02	-60.78		3023.16	Sta 8 N

DATE Sept 28th 1964PROSPECT Dy Group YrSURVEYOR T. RockRODMAN M. AcklackLINE NO. Base Line PAGE 1  
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A <sub>0</sub>	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											Take Off Intersection with line 19E = Base B
0										4000.00	Arbitrary Take Off.
K	F		336	M	3 47	+2°30'	-1464	-11.17	3988.83		
			240	M	0 71	+1°00'	+4.19	+3.98		3992.31	Sta 19E
			144	M	10 45			-10.45		3978.38	Sta 20E
			48	M	10 44			-10.44		3978.39	Sta 21E
	W		48	M	11 53			-11.53		3977.30	Sta 22E = 4th Line 19E
			147	M	15 48			-15.48		3973.35	Sta 23E
			247	B	15 70			-16.94		3971.89	Sta 24E
			327	M	12 58	-1°50'	-8.92	-23.60		3965.23	Sta 25E
			445	M	13 47	-1°30'	-11.65	-25.12		3963.71	Sta 26E
			544	M	11 29	-2°30'	-23.71	-35.00		3953.83	Sta 27E
			63	M	12 12	-1°30'	-16.51	-28.63		3960.20	Sta 28E
			752	M	9 97	-1°30'	-19.60	-27.65		3959.18	Sta 29E
			853	M	15 30	-1°30'	-14.88	-30.18		3958.65	Sta 30E = Intersection of Line 19E & Base C

$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						Take Off Intersection with Past Line				15 N.	
$\odot$										3977.30	Page 1
X	S		570	M	13.12	-5° 00'	+49.49	+62.61	4039.91		
			468	M	12.98	-6° 00'	-48.65	-61.63		3978.28	Sta. 16N
			348	M	15.62	-6° 00'	-38.26	-53.88		3986.03	Sta. 17N
			248	M	14.54	-6° 30'	-30.19	-44.68		3995.23	Sta. 18N
			168	M	15.27	-6° 00'	-17.46	-32.73		4007.18	Sta. 19N
			65	M	15.48	-7° 00'	-4.52	-20.00		4019.91	Sta. 20N
	N		35	M	1.48			-1.48		4038.43	Sta. 21N
			136	M	1.32	+9° 30'	+10.69	+9.32		4049.23	Sta. 22N
			239	M	4.07	+6° 00'	+24.85	+20.78		4060.67	Sta. 23N
$\odot$			334	M	7.93	+6° 30'	+37.57	+29.64		4069.55	Sta. 24N
X	S		293	M	14.42	-3° 00'	+20.54	+34.76	4104.51		
			229	M	13.85	9° 00'	-20.11	-33.96		4070.55	Sta. 25N
			192	M	14.50	-2° 10'	-8.37	-22.87		4081.64	Sta. 26N







$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									4097.30		
	N		412	M	4.00	$+4^{\circ} 10'$	+32.22	+28.22		4075.52	Sta. 23N
			312	M	3.54	$+4^{\circ} 30'$	+24.40	+20.86		4068.16	Sta. 22N
			214	M	3.78	$+4^{\circ} 12'$	+16.74	+12.76		4060.26	Sta. 21N
			112	M	1.18	$+2^{\circ} 30''$	+4.88	+3.70		4051.00	Sta. 20N
			00					-4.52		4042.78	Sta. 19N
	S		96	M	13.47	$4^{\circ} 00''$	-6.68	-20.10		4027.20	Sta. 18N
			193	M	13.70	$.5^{\circ} 00''$	-17.19	-30.89		4016.41	Sta. 17N
			303	M	15.42	$9^{\circ} 30'$	-23.70	-39.12		4008.18	Sta. 16N
①			400	M	15.88	$-4^{\circ} 30'$	-31.29	-47.17		4000.13	Sta. 15N = + Base B.
										4000.00	
											Tie: 10.13' of 1











$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									3940.85		
3			173	M	2.13	+0° 30'	+1.51	-3.68		3937.17	<del>175</del> 2N
X			67	M	3.23	+3° 30'	-4.08	-0.15	3937.02		
			29	M	7.12	-7° 00'	-3.75	-10.88		3926.14	<del>170</del> 1N
			134	M	12.23	-11° 00'	-25.10	-37.33		3899.69	<del>175</del> ON
			230	M	12.23	-8° 00'	-31.70	-43.73		3893.29	145
											This line not tied



DATE APR 19 1964PROSPECT DY-GROUP T.T. SURVEYOR A. HAKIMRODMAN M. ACKERLINE NO. BASLINE 15-N  
PAGE 11

$\Delta$	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
						TAKE OFF INTERSECTION WITH					LINE 10E
0										4047.14	PAGE 6
$\pi$	E		506	M	15.81	-1° 30'	+1324	+27.05	4074.19		
	F		409	M	10.35	-1° 30'	-1070	-21.02		4053.17	9E
	E		312	M	9.70	-1° 30'	-817	-16.87		4057.32	8E
	F		216	M	4.81	-2° 30'	-941	-14.28		4059.91	7E
	F		116	M	2.24	-3° 30'	-707	-11.31		4062.88	6E +
	E		29	M	5.66	-3° 30'	-177	-7.43		4066.76	5E
	W		74	M	1.81	-0° 30'	-0.65	-2.46		4071.73	4E
	W		173	M	3.90	+0° 30'	+1.51	-2.39		4071.80	3E BASE A
	W		272	M	12.13	+1° 30'	+728	-4.25		4069.34	2E
	W		374	M	11.24	+1° 00'	+6.53	-4.81		4069.38	1E
0	W		474	M	11.42	+1° 00'	+3.27	-3.15		4071.04	0E







$\Delta$	0	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						F						
						TAXI	OFF INTERSECTION WITH BASE					LINE 15N
	0										3977.30	PAGE 1
X	N		56	M	4.64	11° 00'	-0.98	+3.66	3980.96			
	S		40	M	12.62	-3° 00'	-2.09	-19.71			3966.25	14N
	S		137	M	12.51	-4° 30'	-10.32	-22.83			3958.13	13N
	S		238	M	13.82	-4° 00'	-16.56	-30.38			3950.58	12N
X	N		144	M	3.90	+3° 00'	-19.85	-15.86	3934.72			
	N		30	M	1.72	0° 00'		-1.72			3933.00	11N
	S		70	M	4.38	-4° 00'	-4.87	-9.25			3925.47	10N
	S		178	M	6.21	-4° 00'	-12.39	-18.60			3916.12	9N
	S		274	M	7.51	-4° 00'	-19.07	-26.58			3908.19	8N
0	S		369	M	7.17	-4° 00'	-25.68	-32.85			3901.87	7N
X	N		319	M	3.08	+3° 00'	-16.67	-13.59	3888.28			
	N		220	M	4.67	+2° 30'	+9.59	+4.92			3893.20	6N
	N		121	M	3.72	+2° 30'	+5.27	+1.55			3889.83	5N
	N		21	M	3.06	0° 00'		-3.06			3885.22	4N







$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
					7.00	0° 0'	10.75			3925.75	
0										3958.65	1st ...
X	N		3.55	M	7.12	4.00'	-40.02	-32.90	3925.75		
	N		2.45	M	9.76	2.00'	+29.63	+19.87		3995.62	4N
	N		1.20	M	1.14	1.00'	+19.65	+15.31		3941.06	5N
	N		4.0	M	1.11	1.00'	+9.36	+7.45		3933.20	6N
	S		0	M	6.43	1.00'		-5.43		3920.32	7N
	S		107	M	12.57	0° 0'		-12.87		3912.88	10N
	N		2.19	M	9.94	3° 0'	-10.87	-20.81		3904.94	3N
5	N		4.52	M	5.5	5° 30'	-27.54	-21.21	3880.73		
	N		3.60	M			+18.92	+14.92		3895.65	9N
	N		2.67	M	2.00	11° 30'	+6.99	+3.99		3884.72	7N
	N		1.7	M	1.15	11° 30'	+4.37	+2.69		3883.42	6N
	N		6.8	M	3.70	0° 00'		-3.70		3877.03	5N
	S		2.4	M	5.43	0° 00'		-5.43		3875.30	4N
	S		122	M	11.38	0° 10'		-10.38		3870.35	2N

















$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF	INTERSECTION		4.174	BASE LINE 30N	
0										4175.55	PAGE 24
T	N		234	M	1.03	+8°00'	-32.25	-31.12	4144.43		
	N		135	M	3.64	+5°30'	+12.88	+9.24		4153.67	27N
	N		39	M	3.36	+5°30'	+3.72	+0.36		4144.79	28N
	S		60	M	6.42	-5°00'	-5.21	-11.65		4132.78	27N
	S		154	M	2.83	-5°00'	-13.37	-16.20		4128.23	26N
0	S		247	M	5.95	-4°30'	-19.32	-25.27		4119.16	25N
T	N		374	M	5.12	+4°00'	-26.03	-20.91	4098.25		
	N		279	M	1.50	+3°00'	+14.58	+13.08		4111.33	24N
	N		177	M	3.29	+3°00'	+9.25	+5.96		4104.21	23N
	N		79	M	4.98	+3°00'	+4.13	-0.85		4097.40	22N
	S		21	M	6.02	0°00'		-6.00		4092.25	21N
	S		120	M	6.08	-3°30'	-7.31	-13.39		4084.86	20N
0	S		218	M	6.18	-4°30'	-17.05	-23.23		4075.02	19N
T	N		247	M	3.67	+3°30'	-15.05	-11.38	4063.64		





$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
									4063.64		
	N		144	M	4.64	+3° 30'	+8.77	+9.13		4067.77	18N
	N		52	M	2.92	+2° 00'	+1.81	-1.11		4062.53	17N
	S		45	M	7.60	0° 00'		-7.60		4056.04	16N
0	S		43	M	4.36	-1° 30'	-11.19	-15.55		4048.09	15N
										4047.14	Page 6
											Tie + <u>0.95</u> JA

$\Delta$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF	INTERSECTION				WITH BASE LINE 15N
0										4062.88	PAGE 11
$\pi$	N		327	M	4.40	+2° 00'	-11.41	-7.01	4055.87		
	N		232	M	3.72	+2° 00'	+8.09	+5.37		4061.24	14N
	N		138	M	3.41	+2° 00'	+4.81	+1.40		4057.27	13N
	N		43	M	2.62	0° 00'		-2.62		4054.65	12N
	S		57	M	7.57	-0° 30'	-0.50	-8.07		4047.80	11N
	S		154	M	7.32	-1° 30'	-4.03	-11.35		4044.52	10N
0	S		257	M	5.99	-2° 30'	-11.20	-17.18		4038.69	9N
$\pi$	N		266	M	2.90	+4° 00'	-18.51	-15.61	4023.08		
	N		173	M	1.28	+2° 00'	+6.03	+4.75		4027.83	8N
	N		77	M	3.41	0° 00'		-3.41		4019.67	7N
	S		21	M	6.78	0° 00'		-6.78		4016.30	6N
	S		127	M	6.17	-9° 00'	-19.62	-25.79		3997.29	5N
	S		218	M	6.16	-8° 00'	-30.04	-36.20		3986.88	4N
0	S		320	M	6.22	-6° 30'	-35.99	-42.27		3980.81	3N















$\Delta$	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
						TAKE OFF					INTERSECTION WITH LINE 6E
0										4171.18	PAGE 32
$\pi$	W		158	M	4.01	0° 00'		+4.04	4175.22		
	W		75	M	3.59	0° 00'		-3.59		4171.63	7E
	E		19	M	4.08	0° 00'		-4.08		4171.14	8E
	E		116	M	2.22	+1° 00'	+2.02	-0.20		4175.02	9E
0	E		213	M	3.44	+1° 00'	+3.72	+0.28		4175.50	10E
										4175.55	Page 24
											Tie - 0.05' <i>JA</i>











Δ	◊	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	M. I.	ELEVATION	STATION & REMARKS
												TAKE OFF INTERSECTION WITH BASE LINE 15 N
	2											PAGE.
	T	S		210	M	10.40	-1° 30'					
		S		113	M	7.1	0° 00'					16N
		S		17	M	5.01	0° 00'					17N
		N		83	M	1.81	+5° 00'					18N
		"		135	M	2.1	15°					19N
	E	V		270	M	5.1	10° 00'					20N
	T	S		330	M	5.87	-3° 30'					
		S		223	M	2.34	-3° 30'					21N
		S		121	M	4.21	-3° 30'					22N
		S		31	M	1.73	0° 00'					23N
		N		64	M	2.	+3° 00'					24N
		N		151	M	5.24	+5° 00'					25N
		"										
		"										27N
	T	S		100	M	2.47	-3° 00'					







Δ	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
											TAKE OFF MT. WITH BISE LINE 15N
6											12AGS
7	N		567	M	4.40	+2°00'					
	N		532	M	3.72	+2°00'					14N
	N		138	M	3.91	+2°00'					131N
	N		43	M	2.62	0°00'					12N
	S		57	M	2.57	-1°00'					11N
	S		154	M	2.36	-1°00'					10N
8	S		257	M	5.75	-2°00'					7N
9	N		266	M	2.50	+4°00'					
	N		111	M	1.28	+2°00'					9N
			51	M	2.41						
	S		31	M	1.18						6N
	S		127	M	2.17						5N
	S		215	M	6.11	-)					4N
10	S		326	M	6.28	0°00'					3N





Δ	◊	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H. I.	ELEVATION	STATION & REMARKS
												TAKE OFF INTERSECTION WITH BLISE LINE 301V
												120E
	L											
	T	N		234	M	6.03	+4' 0"					
		N		135	M	7.64	+5' 0"					23N
		V		39	M	3.31	+5' 2"					28V
		S		60	M	6.42	-5' 00"					27N
		S		154	M	2.55	-5' 4"					26N
	O	S		247	M	5.75	-4' 30"					25N
	T	N		374	M	5.12	+4' 0"					
		N		273	M	1.50	+3'					24N
		N		177	M	3.29	+3' 0"					23N
		N		79	M	4.25	+3' 0"					22N
		S		21	M	6.00	0'					21N
		S		120	M	6.62	-3' 30"					20N
	O	S		219	M	6.14	-4' 30"					19N
	T	N		247	M	3.17	+3' 30"					15-





DATE Nov 1 1957PROSPECT NE 1/4 Sec 20

SURVEYOR \_\_\_\_\_

RODMAN \_\_\_\_\_

LINE NO. 32

PAGE \_\_\_\_\_

Δ O	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
											LINE OF INTERSECTION WITH LINE 20A
0											PAGE
7	E		227	M	1411	0° 00'					
	E		125	M	5.38	0° 00'					21E
	F		30	M	5.00	0° 00'					20E
	W		78	M	1.17	0° 00'					19E
0	W		207	M	3.18	-13° 00'					18E
					11.8						



