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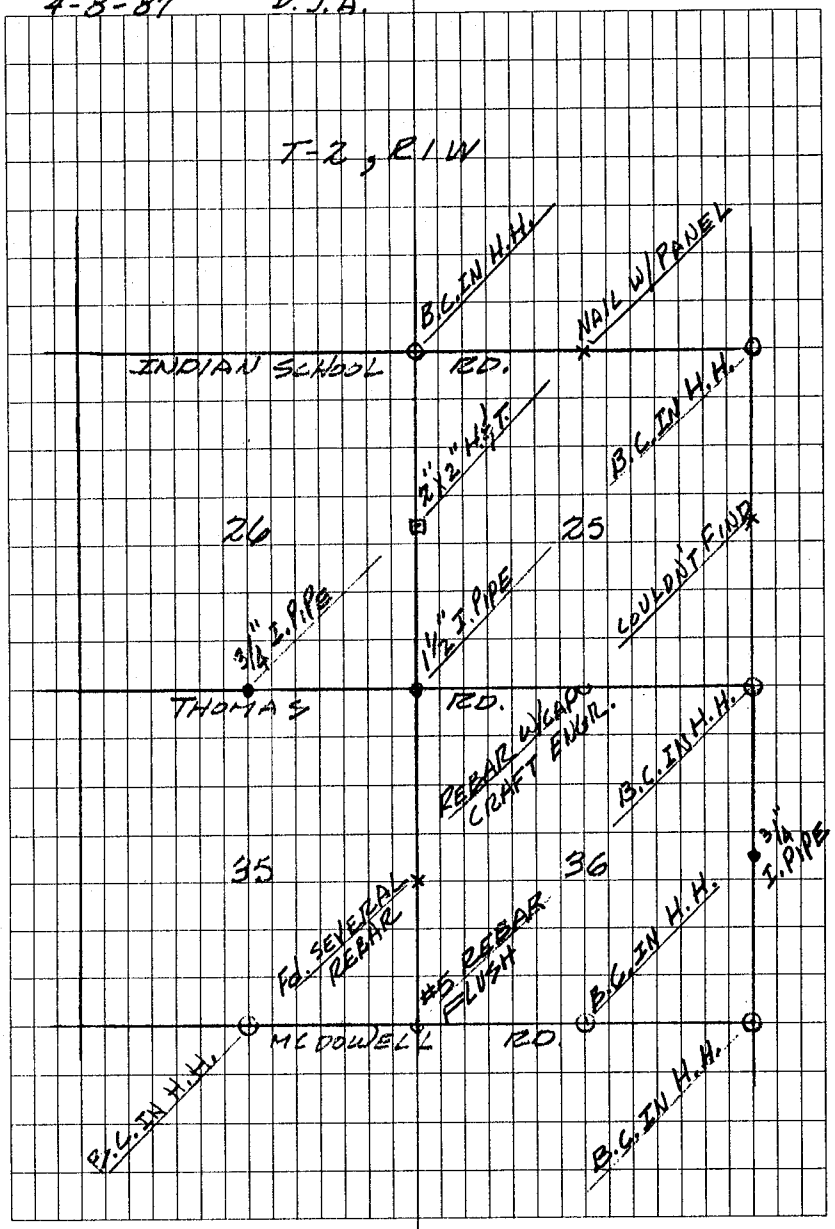
4-8-87 D.J.A.



O.T.A. 256080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	1.428				994.710
	.731	0.740	137'	995.450	
	.060				
	8.505				
	8.002	8.000	101'		987.450
	7.494				
	2.830				
	1.740	1.743	217'	989.193	
	.660				
	14.050				
	13.660	13.653	80'		975.540
	13.250				
	4.670				
	3.390	3.387	257'	978.927	
	2.100				
	5.487				
	4.328	4.333	230'		974.594
	3.184				

DESC.

994.710 A.D.O.T. BRASS CAP N.E. COR. I-10 BRIDGE.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.727				974.594
	5.580	5.577	230'	980.171	
	4.426				
	6.095				
	4.877	4.879	244'		975.292
	3.665				
	6.300				
	5.105	5.110	238'	980.402	
	3.925				
	5.800				
TBM #1	4.955	4.950	351'		975.452
	4.094				
	7.682				
	6.150	6.144	308'	981.596	
	4.600				
	6.020				
	4.370	4.370	330'		977.226
	2.720				

② 3RD PIER W. OF E/SIDE MCDOWELL BRIDGE

O.I.A. 296080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.080				977.226
	5.080	5.080	200'	982.306	
	4.080				
	4.220				
T.B.M.#2	3.000	3.000	244'		979.306
	1.780				
	5.285				
	3.485	3.485	360'	982.791	
	1.685				
	5.550				
	3.800	3.803	349'		978.988
	2.060				
	7.050				
	5.650	5.643	282'	984.631	
	4.230				
	5.585				
	4.040	4.042	308'		980.589
	2.500				

TOE RAMP E/SIDE 500'± N. MCDOWELL BRIDGE

D.J.A. 296080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.394				980.589
	5.784	5.787	321'	986.376	
	4.184				
	6.770				
	4.985	4.977	360'		981.399
	3.175				
	7.118				
	5.791	5.790	265'	987.189	
	4.461				
	7.734				
	5.795	5.795	388'		981.394
	3.855				
	8.678				
	7.268	7.272	281'	988.666	
	5.870				
	6.014				
	4.628	4.629	276'		984.037
	3.244				

D.T.A. #86050

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.531				984.037
	6.053	6.052	296'	990.089	
	4.571				
	6.395				
TBM #3	4.785	4.787	321'		985.302
	3.180				
	7.380				
	5.842	5840	309'	991.142	
	4.298				
	6.720				
	4.765	4.768	390'		986.374
	2.820				
	8.080				
	6.520	6.523	311'	992.897	
	4.970				
	6.045				
	4.630	4.632	282'		988.265
	3.220				

ROCK ℄ CHANNEL

D.J.A. 2860B0

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.720				988.265
	5.235	5.242	295'	993.507	
	3.770				
	5.945				
	4.425	4.428	303'		989.079
	2.915				
	6.920				
	5.500	5.500	284'	994.579	
	4.080				
	5.900				
	4.105	4.107	359'		990.472
	2.315				
	7.702				
	6.220	6.217	300'	996.689	
	4.730				
	6.654				
	5.200	5.202	290'		991.487
	3.751				

O.T.A. 236080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.852				991.487
	6.345	6.344	302'	997.831	
	4.835				
	6.032				
	4.440	4.444	317'		993.387
	2.860				
	7.184				
	5.680	5.678	301'	999.065	
	4.170				
	6.140				
	4.470	4.478	332'		994.587
	2.820				
	6.735				
	5.245	5.248	300'	999.835	
	3.765				
	6.064				
TBM. #4	4.422	4.429	326'		995.406
	2.801				

SO. OF FLUME

D.T.A. 296030

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.865				995.406
	5.395	5.397	293'	1000.803	
	3.930				
	6.191				
	4.850	4.854	267'		995.949
	3.520				
	7.640				
	6.120	6.120	304'	1002.069	
	4.600				
	6.091				
	4.620	4.617	295'		997.452
	3.141				
	7.187				
	5.480	5.479	341'	1002.931	
	3.769				
	5.755				
	4.424	4.428	265'		998.503
	3.105				

D.I.A. 296080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.183				998.503
	6.092	6.092	218'	1004.595	
	5.001				
	6.003				
	4.618	4.618	277'		999.977
	3.233				
	13.100				
	12.660	12.660	88'	1012.637	
	12.220				
	1.790				
	1.629	1.628	33'		1011.009
	1.465				
	13.020				
	12.130	12.130	178'	1023.139	
	11.240				
SIDE SHOT		0.665			1022.474
	6.240				
T.B.M.#6	.712	.710	106'		1022.429
	.179				

B.C. MCHD W./END & S/SIDE BRIDGE @ IND. SCL. RD.

B.C. A.D.O.T. " " " "

D.J.A. 256080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	2.985				1022.474
	1.625	1.622	273'	1024.096	
	.255				
	9.307				
	7.767	7.767	308'		1016.329
	6.227				
	5.029				
	3.630	3.636	278'	1019.965	
	2.248				
	6.820				
	5.570	5.570	250'		1014.395
	4.320				
	8.335				
	6.525	6.525	362'	1020.920	
	4.715				
		4.560			1016.360
	6.570				
	4.890	4.890	336'		1016.030
	3.210				

MCHD B.C. @ BRIDGE IND. SCL. RD.
GOING WEST

ZIM H.H.

B.C. IN H.H. EL MIRAGE & IND. SCL. RD.
GOING NORTH

O.T.A. 236030

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.238				1016.030
	4.713	4.716	304'	1020.746	
	3.198				
	6.181				
	4.345	4.348	367'		1016.398
	2.518				
	6.998				
	5.380	5.382	369'	1021.780	
	3.768				
	5.180				
	3.100	3.100	416'		1018.680
	1.020				
	9.288				
	7.328	7.328	392'	1026.008	
	5.367				
	5.490				
	4.007	4.003	298'		1022.005
	2.512				

D.JA. 286090

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.942				1022.005
	6.605	6.604	268'	1028.609	
	5.265				
		2.880			1025.729
	4.450				
	3.220	3.220	246'		1025.389
	1.990				
	8.880				
	7.320	7.317	313'	1032.706	
	5.750				
	10.280				
	8.640	8.640	323'		1024.066
	7.001				
	6.318				
	4.683	4.685	326'	1028.751	
	3.055				
	6.842				
	5.052	5.052	353'		1023.699
	3.262				

RIM. H.H. @ W. ½ SEC. 24 EL MIRAGE RD.

B.C. IN. H.H. SAME

D.J.A. 284080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.032				1023.699
	7.242	7.239	359'	1030.938	
	5.443				
	6.402				
	4.822	4.825	315'		1026.113
	3.252				
	6.738				
	5.210	5.212	305'	1031.325	
	3.688				
		4.370			1026.955
	6.330				
	4.765	4.765	313'		1026.560
	3.200				
	7.255				
	5.680	5.680	315'	1032.240	
	4.105				
	7.180				
	5.370	5.373	361'		1026.867
	3.570				

RIM H.H. @ CAMELBACK & ELMIRAGE

B.C. IN H.H. SAME
RUNNING EAST

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.455				
	4.635	4.635	364'	1031.502	
	2.815				
	6.740				
	4.880	4.887	370'		1026.615
	3.040				
	7.055				
	5.145	5.148	381'	1031.736	
	3.243				
	7.525				
	5.442	5.446	415'		1026.317
	3.370				
	6.230				
	5.167	5.168	213'	1031.485	
	4.107				
		4.565			1026.920
	6.175				
	5.070	5.073	220'		1026.412
	3.975				

ZIM H.H. @ S.1/4 COR. SEC. 13

→C.IN H.H. SAME

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.055				
	5.550	5.550	301'	1031.962	
	4.045				
	6.365				
	4.640	4.640	345'		1027.322
	2.915				
	7.158				
	5.666	5.661	300'	1032.983	
	4.158				
	4.400				
	2.640	2.640	252'		1030.343
	0.880				
	9.185				
	8.350	8.350	167'	1038.693	
	7.515				
	2.830				
	1.860	1.860	193'		1036.833
	0.890				

T.C. IN BRIDGE S.W. COR., ON CAMELBACK RD.
STAMPED 1984, EL. 1037.00

D.I.A. I-86090

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	2.765				1030.343
	2.325	2.327	87'	1032.670	
	1.890				
	12.010				
	11.375	11.375	127'		1021.295
	10.740				
	11.850				
	10.470	10.473	276'	1031.768	
	9.098				
	7.395				
	6.180	6.178	243'		1025.590
	4.960				
	6.108				
	4.444	4.449	331'	1030.039	
	2.796				
	7.020				
	5.120	5.123	379'		1024.916
	3.230				

USED T.P. WEST BRIDGE. Pg.# 49
RUNNING NORTHERLY.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
					1024.916
	8.080				
	6.620	6.613	294'	1031.529	
	5.140				
	6.384				
	4.625	4.628	351'		1026.901
	2.875				
	7.990				
	6.440	6.437	311'	1033.338	
	4.880				
	6.600				
	5.140	5.147	290'		1028.191
	3.700				
	6.740				
	5.400	5.400	268'	1033.591	
	4.060				
	9.620				
	8.125	8.127	299'		1025.464
	6.635				

D.J.A. 286090

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.388				1025.464
	4.728	4.722	132'	1030.186	
	4.060				
	6.760				
	5.910	5.907	171'		1024.279
	5.050				
	6.872				
	5.498	5.503	274'	1029.778	
	4.138				
	6.686				
	5.744	5.737	230'		1024.040
	4.580				
	4.728				
	3.500	3.503	244'	1027.543	
	2.280				
	2.880				
	2.000	1.998	173'		1025.545
	1.115				

E. 1/4 COR. SEC. 13 CORPS ENGR. 9.6 ABOVE N.G.

D.J.A. Z360B0

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.670				
	9.352	9.353	64'	1034.898	
	9.036				
	4.710				
	3.540	3.543	253'		1031.355
	2.330				
	6.406				
	5.170	5.169	247'	1036.524	
	3.932				
	5.792				
	4.170	4.168	325'		1032.356
	2.543				
	6.120				
	4.430	4.427	339'	1036.783	
	2.730				
	6.271				
	5.046	5.048	245'		1031.735
	3.828				

D.J.A. 7860B0

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.418				
	5.899	5.895	105'	1037.630	
	5.369				
	5.060				
	4.660	4.660	80'		1032.970
	4.260				
	9.198				
	7.550	7.549	329'	1040.519	
	5.900				
	4.290				
	2.770	2.768	305'		1037.751
	1.240				
	8.000				
	6.480	6.477	305'	1044.228	
	4.950				
	5.780				
	4.160	4.160	324'		1040.068
	2.540				

NE. SEC. COR. #13 1/2" REBAR ⊙
BETANY & 115TH AVE. GOING NORTH
0.10 ABOVE N.G.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.	
	7.592					
	5.975	5.973	324'	1046.041		
	4.352					
	6.170					
	4.580	4.584	317'		1041.457	
	3.003					
	8.175					
	6.555	6.553	324'	1048.010		
	4.930					
		4.800			1043.21	N.G. @ E. 1/4 COR. S.E. # 12
	7.440					
	5.315	5.315	426'		1042.695	Top 1/2" REBAR @ SAME
	3.190					RUNNING NORTH
	8.400					
	6.894	6.891	302'	1049.586		
	5.378					
	6.680					
	4.720	4.725	391'		1044.861	
	2.775					

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.580				
	8.940	8.940	128'	1057.629	
	8.300				
		3.155			1054.474
	3.975				
	3.580	3.578	79'		1054.051
	3.180				

12 IN. H.H. @ N.E. COR. SEC. #12

B.C. IN H.H. (SAME)
GLENDALE & 115TH AVE.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.560				
	4.975	4.980	316'	1049.841	
	3.405				
	5.500				
	4.350	4.350	230'		1045.491
	3.200				
	7.060				
	5.540	5.540	304'	1051.031	
	4.020				
	6.430				
	5.020	5.023	281'		1046.008
	3.620				
	7.708				
	6.200	6.196	302'	1052.204	
	4.680				
	5.110				
	3.515	3.515	319'		1048.689
	1.920				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.150				
	5.730	5.728	285'	1035.338	
	4.305				
		4.030			1031.308
	6.040				
	4.560	4.563	295'		1030.775
	3.090				
	7.580				
	5.710	5.707	375'	1036.482	
	3.830				
	6.775				
	4.615	4.615	432'		1031.867
	2.455				
	7.552				
	5.701	5.705	369'	1037.572	
	3.863				
	6.118				
	4.320	4.326	357'		1033.246
	2.540				

PAV. @ W. 1/4 COR. SEC. #13 ON ELMIRAGE

1½" I.P. ON TOP (SAME)

P.J.A. 786080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.130				1026.560
	5.350	5.350	356'	1031.910	
	3.570				
	6.763				
	5.041	5.045	343'		1026.865
	3.330				
	8.005				
	6.195	6.195	361'	1033.060	
	4.385				
	5.880				
	4.170	4.170	342'		1028.890
	2.460				
	7.400				
	5.630	5.633	354'	1034.523	
	3.868				
	6.529				
	4.909	4.913	322'		1029.610
	3.300				

S.W. COR. SEC. #13 CAMELBACK & ELMIRAGE
SEE PAGE #45 CONT'ED RUN TO NORTH

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.762				
	5.925	5.924	368'	1039.170	
	4.086				
	6.191				
	4.482	4.485	341'		1034.685
	2.782				
	7.063				
	6.000	5.998	213'	1040.683	
	4.930				
		4.245			1036.438
	5.374				
	4.368	4.369	201'		1036.314
	3.365				
	7.455				
	5.725	5.722	347'	1042.036	
	3.985				
	6.410				
	4.690	4.693	343'		1037.343
	2.980				

PAN @ NW SEC. COR. #13

TOP CAP @ (SAME)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.780				
	5.970	5.970	362'	1043.313	
	4.160				
	4.540				
	2.910	2.913	325'		1040.400
	1.290				
	10.200				
	8.400	8.397	361'	1048.797	
	6.590				
	5.343				
	3.513	3.513	366'		1045.284
	1.684				
	6.815				
	5.340	5.345	293'	1050.629	
	3.880				
		4.052			1046.577
	5.350				
	4.085	4.087	253'		1046.542
	2.825				

PAV. @ W1/4 COR. SEC. #12

Top 1½" I.P. @ (SAME)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.840				
	6.050	6.053	357'	1052.595	
	4.270				
	5.480				
	3.435	3.432	410'		1049.163
	1.380				
	7.920				
	6.160	6.158	353'	1055.321	
	4.393				
	5.253				
	3.672	3.670	317'		1051.651
	2.084				
	8.457				
	7.657	7.652	361'	1059.303	
	5.842				
	3.420				
	1.815	1.813	322'		1057.490
	0.205				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	11.575				
	10.090	10.090	297'	1067.580	
	8.605				
		3.372			1064.208
	5.040				
	3.900	3.897	229'		1063.683
	2.750				
	6.855				
	5.392	5.392	292'	1069.075	
	3.930				
SIDE SHOT		4.065			1065.010
	7.085				
	5.865	5.865	244'		1063.210
	4.645				
	6.585				
	5.275	5.278	261'	1068.488	
	3.975				
	4.160				
	2.780	2.783			1065.705
	1.410				

RIM H.H. @ N.W. COR. SEC. 12

B.C. IN H.H. @ (SAME)
GLENDALE & ELMIRAGE

B.C. IN CURB 200± EAST OF INTERSECTION
MARKED AZ. HWY. DEPARTMENT 1972
EL. 1065.61

B.C. IN N.W. COR. BRIDGE ABUT. AZ. HWY.
MKD. 1972, EL. 1066.33

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
					1063.683
	5.250				
	3.760	3.757	299'	1067.440	
	2.260				
	6.510				
	4.875	4.878 -	326'		1062.562
	3.250				
	9.150				
	7.360	7.363 -	357'	1069.925	
	5.580				
	3.380				
	1.560	1.560 -	364'		1068.365
	———				
	8.355				
	6.545	6.545 +	362'	1074.910	
	4.735				
	5.680				
	4.165	4.168 -	302		1070.742
	2.660				

B.C. IN H.H. N.W. COR. SEC. 12
GLENDALE & ELMIRA C-E

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.470				
	7.880	7.883+	317'	1078.625	
	6.300				
		2.310-			1076.315
	4.050				
	2.310	2.310-	348'		1076.310
	0.570				
	10.015				
	8.515	8.517+	299'	1084.832	
	7.020				
SIDE SHOT		9.220-			1075.612
	4.595				
	3.075	3.075-	304'		1081.757
	1.555				
	8.650				
	7.125	7.123+	306'	1088.880	
	5.595				
	4.632				
	3.161	3.162-	294'		1085.718
	1.692				

PAV. @ PANEL. W1/4 COR SEC. 1 ±

TOP P.K. NAIL @ (SAME)

1½" I.P. IN DIRT W1/4 COR SEC. 1

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.632				
	5.080	5.084	309'	1090.802	
	3.541				
	6.940				
	5.487	5.487	291'		1085.315
	4.035				
	6.830				
	5.270	5.273	311'	1090.588	
	3.720				
	4.640				
	3.175	3.178	292'		1087.410
	1.720				
	6.273				
	5.743	5.741	107'	1093.151	
	5.205				
		4.545			1088.606
	5.600				
	5.060	5.063	107'		1088.088
	4.530				

RIM OF H.H. @ N.W. COR. SEC. 1
NORTHERN ½ ELMIRAGE

B.L. IN H.H. (SAME)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.660				
	4.240	4.245	283'	1092.333	
	2.835				
	10.550				
	9.335	9.336	343'		1082.997
	8.123				
	2.630				
	1.887	1.886	149'	1084.883	
	1.142				
	10.530				
	9.291	9.294	247'		1075.589
	8.061				
	3.485				
	2.345	2.344	228'	1077.933	
	1.203				
	9.660				
	8.390	8.390	278'		1069.663
	7.120				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	1.962				
	1.171	1.167	160'	1070.830	
	0.369				
	———				
	14.957	14.957	260'		1055.873
	13.650				
	3.400				
	2.502	2.504	179'	1058.371	
	1.611				
	7.033				
	5.531	5.528	301'		1052.849
	4.021				
	10.060				
	8.730	8.729	267'	1061.578	
	7.398				
		2.410			1059.168
	2.900				
	2.548		70'		1059.029
	2.200				

PAV. @ SET NAIL N 1/4 COR SEC 1 ±

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	11.188				
	9.255	9.258	385'	1068.287	
	7.331				
	9.475				
	8.198	8.196	256'		1060.091
	6.915				
	2.774				
	1.468	1.469	261'	1061.560	
	0.167				
	7.611				
	5.933	5.932	336'		1055.628
	4.251				
	7.708				
	6.068	6.067	328'	1061.695	
	4.426				
	4.361				
	3.179	3.180	236'		1058.515
	2.000				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	13.100				
	11.480	11.473	326'	1069.988	
	9.840				
	5.950				
	4.528	4.535	283'		1065.453
	3.124				
	5.560				
	4.900	4.904	131'	1070.357	
	4.252				
		5.205			1065.152
	6.293				
	5.665	5.662	127'		1064.695
	5.027				
	6.075				
	4.465	4.463	322'	1069.158	
	2.850				
	7.140				
	5.573	5.572	314'		1063.586
	4.002				

RIM H.H. N.E. COR. SEC. 1
NORTHERN & 115TH AV.

B.C. IN H.H. (SAME)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.760				
	3.640	3.643	423	1067.229	
	1.530				
	9.080				
	7.340	7.343	347'		1059.886
	5.610				
	5.200				
	3.620	3.620	316'	1063.506	
	2.040				
	6.820				
	5.180	5.186	326'		1058.320
	3.560				
	6.150				
	4.420	4.420	346'	1062.740	
	2.690				
		5.130			1057.61
	6.180				
	4.772	4.774	281'		1057.966
	3.370				

N.G. @ E. 1/4 COR. SEC. 1

Top 1½" I.P. (SAME)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.130				
	6.760	6.757	275'	1057.399	
	5.380				
	4.063				
	2.968	2.967	219'		1054.432
	1.870				
	5.946				
	5.376	5.379	113'	1059.811	
	4.815				
	6.270				
	5.795	5.788	97'		1054.023
	5.300				

(CHECK-IN)
B.C. IN H.H. @ N.E. COR. SEC. 12
GLENDALE & 115TH AV.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.132				
	4.469	4.472	332'	1062.438	
	2.815				
	8.571				
	6.570	6.567	401'		1055.871
	4.561				
	5.881				
	4.043	4.045	367'	1059.916	
	2.212				
	8.548				
	7.381	7.381	232'		1052.530
	6.229				
	7.185				
	5.415	5.423	351'	1057.953	
	3.670				
	8.801				
	7.311	7.311	298'		1050.642
	5.820				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.618				
	5.022	5.027	317'	1060.940	
	3.440				
	7.718				
	6.087	6.086	326'		1054.854
	4.452				
	6.569				
	4.945	4.947	324'	1059.801	
	3.328				
	7.253				
	5.333	5.337	383'		1054.464
	3.425				
	7.540				
	5.745	5.747	360'	1060.211	
	3.955				
	6.892				
	5.162	5.162	346'		1055.049
	3.431				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	4.241				1065.705
	2.971	2.971	254'	1067.676	
	1.700				
	7.380				
	5.550	5.550	366'		1063.12
	3.720				
	5.565				
	3.975	3.974	318'	1067.100	
	2.381				
	11.228				
	9.537	9.538	338'		1057.562
	7.848				
	4.978				
	4.245	4.248	141'	1061.810	
	3.521				
		5.897			1055.913
	6.560				
	5.900	5.897	134'		1055.913
	5.228				

B.C. ADOT N.W. COR. BRIDE ON GLENDALE Pg. 77 CONT.
RUNNING WEST.

AZ. Hwy. B.C. S.E. COR. BRIDGE STAMPED 1063.81

PAV. @ N 1/4 COR. SEC. 12

B.C. FLUSH (SAME)
GLENDALE & 119TH AVE.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.# 1	4.798				975.452
	3.211	3.213	316'	978.665	
	1.630				
	5.655				
	3.525	3.528	425'		975.137
	1.405				
	7.571				
	7.125	7.117	122'	982.254	
	6.655				
	1.239				
	1.085	1.085	30'		981.169
	0.931				
	8.760				
	8.110	8.113	129'	989.282	
	7.470				
	8.427				
	7.670	7.670	151'		981.612
	6.912				

TBM #1 (SEE Pg. # 72)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.370				
	4.993	4.997	274'	1060.046	
	3.630				
	7.430				
	6.030	6.027			1054.019
	4.610				

B.C. IN H.H. @ NE COR SEC. 12
CHECK-IN GLENDALE & 115TH AVE.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.#8	5.561				989.079
	4.938	4.943		994.022	
	4.331				
	3.432				
	2.466	2.466	193'		991.556
	1.500				
	14.630				
	14.200	14.193	88'	1005.749	
	13.750				
	8.322				
	7.787	7.786	108'		997.963
	7.248				
	5.632				
	3.962	3.958	335'	1001.921	
	2.281				
		6.466			995.455
	9.142				
	6.677	6.684	491'		995.237
	4.233				

N.G. @ N.E. COR SEC. 35, T2N, R1W

Top 1½" I.P. (SAME)

D.J.A. 2860 80

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.981				
	5.410	5.413	114'	987.025	
	4.849				
		4.500			982.525
	5.492				
	4.945	4.944	110'		982.081
	4.395				
T.B.M. #2	14.395				979.306
	13.219	13.219	235'	992.525	
	12.045				
	10.939				
	9.580	9.580			982.945
	8.220				
	5.095			987.263	
	4.315	4.318			
	3.545				
		8.105			979.158
	9.064				
	8.052	8.053			979.210
	7.042				

RIM H.H. @ S 1/4 SEC. 35 T2N R1W

B.C. IN H.H. (SAME)

(SEE Pg. 24)

PAV. @ S.W. COR. SEC. 36, T2N; R1W

TOP #5 REBAR (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	3.537				
	2.412	2.410	225'	998.681	
	1.280				
		3.690			994.991
	4.730				
	3.900	3.900	166'		994.781
	3.070				

N.G. @ N/4 COR. SEC. 36, T2N, R1W

Top. ENGR.'S CAP (SAME)

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.#8					989.079
	6.880				
	5.570	5.567	263'	994.646	
	4.252				
	6.430				
	5.047	5.053	275'		989.593
	3.683				
	6.451				
	5.341	5.337	223'	994.930	
	4.220				
	3.443				
	2.851	2.851	118'		992.079
	2.260				
	13.240				
	12.820	12.817	85'	1004.896	
	12.390				
	9.165				
	8.625	8.625	108'		996.271
	8.085				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.927				
	5.642	5.640	257'	1040.519	
	4.350				
		4.550			1035.969
	6.922				
	5.032	5.035	377'		1035.484
	3.152				
					995.237
		4.85		1000.087	
		4.64			995.447
					1032.970
	8.890				
	8.330	8.330	112'	1041.300	
	7.770				
		6.220			1035.080
	6.648				
	6.102	6.106	108'		1035.194
	5.568				

N.G. @ N 1/4 COR. SEC. 13
ON BETHANY

Top #4 REBAR (SAME)

1 1/2" I.P @ N.W. COR. SEC. 36
ON THOMAS

Top 1/2" REBAR 0.10 ABOVE N.G. @ PANEL

Top #4 REBAR S.E. COR. SEC 12,

N.G @ PANEL

Top 1/2" REBAR @ PANEL

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.100				1036.314
	4.078	4.079	204'	1040.393	
	3.060				
	5.225				
	4.027	4.028	239'		1036.365
	2.831				
	6.400				
	4.420	4.422	396'	1040.787	
	2.445				
	8.075				
	5.850	5.847	446'		1034.940
	3.615				
	8.960				
	6.980	6.980	396'	1041.920	
	5.000				
	8.595				
	7.041	7.041	311'		1034.879
	5.488				

N.W. COR SEC. 13 BETHANY & ELMIRAGE

#4 REBAR W/ AIRIAL CAP

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.970				
	5.690	5.690	256'	996.965	
	4.410				
	5.423				
	4.295	4.298	225'		992.667
	3.175				
	6.185				
	5.465	5.475	141'	998.142	
	4.775				
		3.720			994.422
	4.845				
	4.162	4.164	136'		993.978
	3.485				
	5.042				
	4.025	4.027	203'	998.005	
	3.015				
	6.890				
	5.530	5.534	271'		992.471
	4.180				

RIM H.H @ S.W. COR. SEC. 35
MCDOWELL & DYSART

B.C. IN. H.H. (SAME)
RUNNING SOUTH

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.230				982.081
	5.750	5.750	296'	987.831	
	4.270				
	6.131				
	4.195	4.197	387'		983.634
	2.265				
	12.385				
	10.863	10.871	302'	994.505	
	9.365				
	6.730				
	4.550	4.560	433'		989.945
	2.400				
	6.615				
	5.370	5.375	248'	995.320	
	4.140				
	5.185				
	4.045	4.045	228'		991.275
	2.905				

B.C. IN H.H. S¼ COR. SEC. 35
ON McDOWELL RUNNING WEST

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.750				
	4.690	4.685	212'	992.967	
	3.625				
		4.840			988.127
	5.960				
	4.621	4.628	266'		988.339
	3.305				

TOP CONC. ISLAND IS'N. W1/4 COR. SEC. 2

TOP CAP U.S.C.E. @ PANEL.

P.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.975				
	4.710	4.710	253'	997.181	
	3.445				
	7.105				
	5.730	5.727	276'		991.454
	4.345				
	6.290				
	4.960	4.966	266'	996.420	
	3.635				
	7.070				
	5.590	5.588	297'		990.832
	4.105				
	5.485				
	4.225	4.232	250'	995.064	
	2.985				
	8.490				
	6.780	6.782	342'		988.282
	5.075				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.075				
	5.808	5.807	254'	991.094	
	4.538				
	5.042				
	3.682	3.686	271'		987.408
	2.335				
	9.490				
	8.225	8.227	253'	995.635	
	6.965				
	3.830				
	2.365	2.367	293'		993.268
	0.905				
	5.660				
	5.450	5.453	41'	998.721	
	5.250				
		4.580			994.141
	5.259				
	4.969	4.969	58'		993.752
	4.680				

RIM. ± S 1/4 SEC. 36

B.C. IN H.H (SAME)

D.J.A. Z86080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
					979.210
	5.760				
	4.540	4.547	242'	983.757	
	3.340				
	6.395				
	5.085	5.090	260'		978.665
	3.795				
	6.675				
	5.401	5.408	253'	984.073	
	4.149				
	3.680				
	2.680	2.680	200'		981.393
	1.680				
	12.345				
	11.068	11.066	256'	992.459	
	9.785				
	8.330				
	7.170	7.172	232'		985.287
	6.015				

1/2" REBAR S.W. COR. SEC. 36
MCDOWELL RD RUNNING EAST

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.785				
	5.520	5.522	251'	1001.819	
	4.275				
	6.150				
	4.605	4.600	307'		997.206
	3.085				
	6.890				
	5.670	5.667	245'	1002.873	
	4.440				
		3.950			998.923
	5.385				
	4.345	4.345	208'		998.528
	3.305				
	5.250				
	4.080	4.077	235'	1002.605	
	2.900				
	7.421				
	6.000	5.994	286'		996.611
	4.560				

RIM @ S.W. COR, SEC. 31
115TH AV. & MCDOWELL

B.C. IN H.H. @ (SAME)
RUNNING SOUTH

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.383				
	5.080	5.087	258'	998.839	
	3.800				
	5.940				
	4.550	4.557	276'		994.282
	3.180				
	6.460				
	5.170	5.176	256'	999.458	
	3.900				
	5.725				
	4.223	4.224	300'		995.234
	2.723				
	6.595				
	5.350	5.355	248'	1000.589	
	4.120				
	5.925				
	4.285	4.292	326'		996.297
	2.665				

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.738				
	4.575	4.579	231'	998.973	
	3.425				
		4.385			994.588
	5.600				
	4.905	4.913	137'		994.060
	4.235				
	4.480				
	3.650	3.648	167'		997.708
	2.815				

RIM H.H. @ E.1/4 COR SEC. 1
115TH AVE.

B.C. IN H.H. (SAME)

A.D.O.T. B.C. IN CONC. 30'± E & 20'± SO.
OF 1/4 COR.

D.J.A. 286080

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.869				
	4.595	4.599	253'	1001.210	
	3.335				
	7.430				
	5.860	5.853	316'		995.357
	4.270				
	6.665				
	5.402	5.405	252'	1000.762	
	4.148				
	6.905				
	5.188	5.193	342'		995.569
	3.485				
	6.190				
	4.970	4.977	242'	1000.546	
	3.770				
	7.925				
	6.150	6.152	355'		994.394
	4.380				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	14.861				
	13.421	13.417	289'	1078.983	
	11.970				
	2.025				
	1.425	1.425	120'		1077.558
	0.825				
	6.760				
	6.381	6.382	76'	1083.940	
	6.005				
S.S.		3.19			1080.750
	4.100				
	3.775	3.775	65'		1080.165
	3.452				
	8.979				
	7.601	7.603	275'	1087.768	
	6.231				
	3.661				
	2.301	2.304	271'		1085.464
	0.950				

RIM H.H. S1/4 COR. SEC. 31 ON NORTHERN AVE. RUNNING NORTH

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.531				1064.695
	5.010	5.014	303'	1069.709	
	3.500				
	7.790				
	5.501	5.497	458'		1064.212
	3.201				
	6.829				
	5.285	5.286	308'	1069.498	
	3.745				
	7.625				
	5.815	5.816	362'		1063.682
	4.010				
	6.729				
	5.202	5.204	305'	1068.886	
	3.682				
	4.940				
	3.320	3.320			1065.566
	1.700				

B.C. IN H.H. S.E. COR. SEC. 36
11ST & AVE. & NORTHERN
RUNNING EAST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	4.880				
	3.390	3.393	297'	1099.319	
	1.910				
	5.171				
	3.105	3.105	413'		1096.214
	1.040				
	10.055				
	8.590	8.590	293'	1104.804	
	7.125				
	3.330				
	1.830	1.828	300'		1102.976
	0.325				
	9.961				
	8.441	8.447	302'	1111.423	
	6.941				
	4.309				
	2.819	2.816	299'		1108.607
	1.321				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.000				
	7.470	7.473	305'	1092.937	
	5.950				
	5.880				
	4.340	4.343	307'		1088.594
	2.810				
	7.770				
	6.245	6.245	305'	1094.830	
	4.720				
	4.821				
	2.901	2.901	384'		1091.929
	0.981				
	8.929				
	7.405	7.406	305'	1099.335	
	5.884				
	5.250				
	3.409	3.409	368'		1095.926
	1.569				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	3.308				1102.856
	2.430	2.429	176'	1105.285	
	1.549				
	8.100				
	7.268	7.272	165'		1098.013
	6.448				
	4.508				
	3.283	3.284	245'	1101.297	
	2.062				
	5.735				
	4.425	4.427	262'		1096.870
	3.120				
	9.640				
	8.380	8.386	250'	1105.256	
	7.140				
	2.126				
	1.065	1.065	211'		1104.191
	0.004				

3/4" I.P. IN POT HOLE 11TH AV. & OLIVE AV. GOING WEST.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.970				
	4.449	4.449	304'	1113.056	
	2.929				
	7.515				
	5.915	5.915	320'		1107.141
	4.315				
	3.532				
	2.532	2.532	200'	1109.673	
	1.532				
		6.480			1103.193
	7.520				
	6.820	6.817	141'		1102.856
	6.110				

NOTE: FOR TIE VERTICALLY TO PANEL PT. EAST OF S.E. COR. SEC. 13, T2N, R1W. SEE Pg. 156, BK: 2

PAV. @ POT HOLE S1/4 COR. SEC. 30
111TH AVE. & OLIVE

3/4" I.P. IN POT HOLE (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	2.910				
	2.500	2.500	82'	1090.078	
	2.090				
S.S.		6.610			1083.468
	7.225				
	6.772	6.773	90'		1083.305
	6.322				
	10.515				
	9.392	9.393	224'	1092.698	
	8.272				
	14.041				
	13.260	13.260	156'		1079.438
	12.480				
	7.019				
*	6.406	6.409	122'	1085.847	
	5.804				
	5.820				
	4.865	4.868	190'		1080.979
	3.920				

PAV. @ POT HOLE @ SE. COR. SEC. 25

3/4" I.P. IN POT HOLE (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.370				
	8.105	8.105	253'	1112.296	
	6.840				
	6.875				
	5.605	5.600	256'		1106.696
	4.320				
	2.739				
	1.688	1.692	209'	1108.388	
	0.648				
	12.462				
	11.522	11.522	188'		1096.866
	10.582				
	1.410				
	0.740	0.737	135'	1097.603	
	0.060				
	10.625				
	10.025	10.025	120'		1087.578
	9.425				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.260				
	4.179	4.180	216'	1091.359	
	3.100				
S.S.		4.20			1087.159
	4.890				
	3.999	3.996	179'		1087.363
	3.100				
	7.565				
	6.305	6.307	252'	1093.670	
	5.050				
	6.620				
	5.405	5.410	242'		1088.260
	4.205				
	7.050				
	5.860	5.857	239'	1094.117	
	4.660				
	6.355				
	5.098	5.101	251'		1089.016
	3.850				

N/G @ E 1/4 Cor. Sec. 25

Top Stone W/+ (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV
	7.700				
	6.415	6.413	258'	1087.392	
	5.125				
	6.350				
	5.160	5.160	238'		1082.232
	3.970				
	8.165				
	6.925	6.925	248'	1089.157	
	5.685				
	5.205				
	3.520	3.522	337'		1085.635
	1.840				
	6.092				
	4.780	4.784	261'	1090.419	
	3.480				
	4.880				
	3.235	3.240	328'		1087.179
	1.605				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV
	6.615				
	5.390	5.395	244'	1094.411	
	4.180				
	4.675				
	3.265	3.267	282'		1091.144
	1.860				
	7.562				
	6.305	6.299	253'	1097.443	
	5.030				
	5.950				
	4.520	4.526	284'		1092.917
	3.110				
	7.550				
	6.350	6.350	240'	1099.267	
	5.150				
	5.762				
	4.345	4.351	282'		1094.916
	2.945				

CONT'ED ON Pg. 4, BOOK 2

LEVEL I

6.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	2.450				
	1.945	1.945	101'		1116.291
	1.440				
	11.540				
	10.620	10.623	183'	1126.914	
	9.710				
	3.038				
	2.200	2.196	168'		1124.718
	1.350				
	7.168				
	6.505	6.500	134'	1131.218	
	5.828				
S.S.		5.3			1125.918
	6.005				
	5.165	5.167	168'		1126.051
	4.330				

7.

N/G @ PANEL PT. ON PEORIA AVE.

1/2" REBAR @ PANEL PT.

CONT. FROM BK. #1 D.J.A. 28 6080 87-2

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.290				1094.916
	5.420	5.423	173'	1100.339	
	4.560				
	7.320				
S.S.	7.050	7.050	54'		1093.289
	6.780				
S.S.		4.5			1095.839
	5.165				
	4.430	4.432	147'		1095.907
	3.700				
	11.785				
	10.725	10.730	211'	1106.637	
	9.680				
	2.268				
	1.300	1.298	194'		1105.339
	0.325				
	13.690				
	12.900	12.897	159'	1118.236	
	12.100				

1½" I.P. NE COR. SEC. 25

N/G @ PANEL PT.

PANEL PT. ½" REBAR RUNNING EAST

STA,	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.765				
	6.730	6.732	207'	1102.859	
	5.700				
	8.285				
	7.070	7.072	243'		1095.787
	5.860				
	7.830				
	6.570	6.570	252'	1102.357	
	5.310				
	5.840				
	4.310	4.317	304'		1098.040
	2.800				
	5.795				
	4.495	4.500	259'	1102.540	
	3.210				
	7.100				
	5.430	5.436	331'		1097.104
	3.790				

STA.	3-WIRE MEAN	STADIA	H.I.	ELEV.
				1095.907
	6.399			
	5.145 5.149	249'	1101.056	
	3.905			
	6.570			
	4.745 4.745	365'		1096.311
	2.920			
	8.128			
	6.905 6.903	245'	1103.214	
	5.675			
	5.330			
	3.680 3.680	330'		1099.534
	2.030			
	5.535			
	4.340 4.343	238'	1103.877	
	3.155			
	9.325			
	7.750 7.750	315'		1096.127
	6.175			

Top 1/2" @ PANEL PT. PEORIA AVE. & 115TH AV.
NEAR N.E. COR. SEC. 25, T3N, R1W
RUNNING NORTH

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.100				
	6.930	6.930	234'	1111.187	
	5.760				
S.S.		5.40			1105.787
	6.610				
	5.580	5.580	206'		1105.607
	4.550				
	9.581				
	7.881	7.880	340'	1113.547	
	6.180				
	4.718				
	2.980	2.983	347'		1110,564
	1.250				
	14.564				
	14.421	14.417	14'	1124.981	
	14.265				
	0.860				
	0.795	0.795	13'		1124.186
	0.729				

N/G N.E. COR SEC. 24, T3N, R1W
CACTUS RD.

½ REBAR RUNNING EAST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	10.235				
	8.760	8.762	295′	1105.866	
	7.290				
	5.540				
	3.950	3.953	317′		1101.913
	2.370				
	6.075				
	4.830	4.835	248′	1106.748	
	3.600				
	6.190				
	4.485	4.488	340′		1102.320
	2.790				
	7.255				
	6.025	6.027	246′	1108.347	
	4.800				
	5.375				
	4.090	4.090	257′		1104.257
	2.805				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.468				
	5.870	5.869	320'	1141.383	
	4.268				
	7.075				
	5.788	5.779	260'		1135.604
	4.475				
	5.608				
	4.850	4.856	150'	1140.460	
	4.110				
S.S.		4.50			1135.960
	5.100				
	4.342	4.343	151'		1136.117
	3.588				

CHAT AREA @ 111TH & ALAMBRA

Top ½" REBAR (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	14.881				
	14.778	14.777	21'	1138.963	
	14.672				
	2.132				
	1.660	1.658	95'		1137.510
	1.183				
	3.501				
	2.420	2.422	216'	1139.727	
	1.345				
	8.920				
	7.490	7.490	286'		1132.237
	6.060				
	8.149				
	6.801	6.800	270'	1139.037	
	5.450				
	4.699				
	3.522	3.523	234'		1135.514
	2.359				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.708				
	5.215	5.219	297'	1112.927	
	3.735				
	6.440				
	5.220	5.222	244'		1107.705
	4.005				
	7.265				
	5.850	5.848	284'	1113.553	
	4.430				
S.S.		4.30			1109.3
	5.845				
	4.480	4.483	272'		1109.070
	3.125				
	7.695				
	6.222	6.220	295'	1115.290	
	4.742				
	7.080				
	5.360	5.360	344'		1109.930
	3.640				

N/G @ N 1/4 COR. SEC. 24, T3N, R1W.

TOP 1/2" REBAR (SAME)
IN HOLE

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.470				1105.607
	7.950	7.950	304'	1113.617	
	6.430				
	6.560				
	5.220	5.227	266'		1108.390
	3.900				
	7.665				
	6.275	6.275	278'	1114.665	
	4.885				
	8.420				
	7.308	7.308	223'		1107.357
	6.195				
	4.808				
	3.280	3.281	305'	1110.638	
	1.755				
	4.020				
	2.930	2.930	218'		1107.708
	1.840				

N.E. COR. SEC. 24, T3N, R1W FROM Pg. 15
RUNNING WEST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.695				
	6.608	6.604	219'	1120.672	
	5.510				
S.S.		2.810			1117.862
	4.282				
	3.150	3.151	226'		1117.521
	2.020				
	5.822				
	4.360	4.367	290'	1121.888	
	2.920				
	8.480				
	6.750	6.747	347'		1115.141
	5.010				
	4.998				
	3.760	3.760	248'	1118.901	
	2.522				
	8.875				
	7.200	7.200	335'		1111.701
	5.525				

RIM H. H. N.W. COR. SEC. 24 @ EL MIRAGE & CACTUS

B.C. IN H.H. (SAME) RUNNING SOUTH

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.405				
	5.935	5.930	296'	1115.860	
	4.450				
	6.085				
	4.605	4.613	294'		1111.247
	3.150				
	7.205				
	5.710	5.707	300'	1116.954	
	4.205				
	5.990				
	4.735	4.742	249'		1112.212
	3.500				
	7.222				
	6.012	6.011	242'	1118.223	
	4.800				
	5.180				
	4.155	4.155	205'		1114.068
	3.130				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.700				
	5.180	5.187	302'	1113.490	
	3.680				
	7.890				
	6.390	6.390	300'		1107.100
	4.390				
	6.848				
	5.460	5.466	276'	1112.566	
	4.090				
	7.710				
	6.220	6.217	299'		1106.349
	4.720				
	7.170				
	5.622	5.620	310'	1111.969	
	4.068				
	7.899				
	6.480	6.480	284'		1105.489
	5.060				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.650				
	6.220	6.220	286'	1117.921	
	4.790				
	8.401				
	6.850	6.850	310'		1111.071
	5.300				
	6.271				
	5.000	5.004	253'	1116.075	
	3.740				
	8.790				
	6.905	6.902	373'		1109.173
	5.010				
	6.190				
	5.435	5.436	151'	1114.609	
	4.683				
S.S.		5.780			1108.829
	6.865				
	6.302	6.306	112'		1108.303
	5.750				

RIM W 1/4 COR. SEC. 24

S. L. IN H. H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.080				
	4.290	4.290	158'	1106.061	
	3.500				
	5.840				
	5.080	5.080	152'		1100.981
	4.320				
	5.070				
	3.815	3.815	251'	1104.796	
	2.561				
	6.299				
	4.900	4.903	279'		1099.893
	3.510				
	5.125				
	3.861	3.862	253'	1103.755	
	2.600				
	6.200				
	4.670	4.673	305'		1099.082
	3.150				

W 1/4 COR. SEC. 25, B.C. FLUSH

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.065				
	6.150	6.148	292'	1111.637	
	4.690				
	6.470				
	4.860	4.863	321'		1106.774
	3.260				
	6.472				
	5.610	5.610	174'	1113.378	
	4.730				
S.S.		5.890			1106.488
	6.999				
	6.206	6.203	159'		1106.175
	5.405				
	5.905				
	4.550	4.554	270'	1110.729	
	3.208				
	7.570				
	5.960	5.957	323'		1104.772
	4.340				

RIM S.W. COR. SEC. 24 PEROIA

B.C. IN H.H.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.880				
	4.600	4.603	255'	1100.948	
	3.330				
	6.420				
	5.100	5.100	264'		1095.848
	3.780				
	5.288				
	4.005	4.004	257'	1099.852	
	2.720				
	7.445				
	6.175	6.175	254'		1093.677
	4.905				
	5.060				
	3.775	3.773	258'	1097.450	
	2.485				
	6.515				
	5.250	5.257	251'		1092.193
	4.005				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.240				
	3.830	3.838	280'	1102.92	
	2.445				
	5.640				
	4.385	4.392	249'		1098.528
	3.150				
	5.595				
	4.335	4.334	252	1102.862	
	3.080				
	6.190				
	4.875	4.880	262'		1097.982
	3.575				
	5.402				
	4.065	4.064	268'	1102.046	
	2.725				
S.S.		5.200			1096.846
	7.040				
	5.702	5.701	268'		1096.345
	4.362				

RIM @ EL MIRAGE & OLIVE PANEL PT.

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.755				
	4.490	4.490	253′	1093.366	
	3.225				
	5.930				
	4.710	4.713	243′		1088.653
	3.500				
	6.080				
	4.800	4.806	254′	1093.459	
	3.540				
	4.545				
	3.200	3.197	270′		1090.262
	1.845				
	6.525				
	5.235	5.241	256′	1095.503	
	3.965				
	8.200				
	6.560	6.553	330′		1088.950
	4.900				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	4.980				
	3.705	3.703	256'	1095.896	
	2.425				
	6.200				
	5.070	5.073	225'		1090.823
	3.950				
	5.355				
	4.085	4.087	254'	1094.910	
	2.820				
	6.960				
	5.030	5.030	386'		1089.880
	3.100				
	5.881				
	4.620	4.623	251'	1094.503	
	3.370				
	7.030				
	5.630	5.627	281'		1088.876
	4.220				

B.C. FLUSH W1/4 SEC. 36 ELMIRAGE Rd.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	4.790				
	3.540	3.537	251'	1101.955	
	2.280				
	8.900				
	7.260	7.260	328'		1094.695
	5.620				
	2.905				
	1.725	1.727	236'	1096.422	
	0.550				
	7.165				
	6.120	6.117	210'		1090.305
	5.065				
	6.270				
	5.070	5.076	238'	1095.381	
	3.890				
	4.230				
	3.180	3.183	209'		1092.198
	2.140				

TOP BOTTOM RUNG OF IRON FENCE, SW. COR. OF GOLF COURSE, NEAR S.W. 1/4 COR. SEC. 24 COR. HAS BEEN DESTROYED.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.870				
	4.470	4.473	279'	1093.423	
	3.080				
	6.300				
	5.090	5.093	241'		1088.330
	3.890				
	5.185				1106.175
	3.900	3.898	258'	1110.073	
	2.610				
	11.130				
	9.660	9.660	294'		1100.413
	8.190				
	5.535				
	4.245	4.248	257'	1104.661	
	2.965				
	7.725				
	6.245	6.243	297'		1098.418
	4.760				

(1088.088) 0.24 HIGH. NORTHERN & EL MIRAGE

B.C. IN H.H. @ PEORIA & EL MIRAGE

STA.	+	H.I.	−	ELEV.
	4.880	1151.146		
			4.260	1146.886
	5.690	1152.576		
			4.800	1147.776
	5.345	1153.121		
			4.230	1148.891
	5.390	1154.281		
			4.705	1149.576

U.S.C. & G.S. B.C. ON HOWELL, N.E. COR. 111TH AVE. & GRAND AVE. (1149.47) BY HERB

STA.	+	H.I.	−	ELEV.
T.B.M.				1136.117
	5.385	1141.502		
			5.942	1135.560
	4.815	1140.375		
			5.482	1134.893
	4.670	1139.563		
			5.450	1134.113
	5.028	1139.141		
			5.580	1133.561
	5.227	1138.788		
S.S.			5.082	1133.706
			5.602	1133.186
	6.690	1139.876		
			4.565	1135.311
	6.030	1141.341		
			3.845	1137.496
	6.320	1143.816		
			4.160	1139.656
	6.165	1145.821		
			4.068	1141.753
	5.960	1147.713		
T.P.			1.140	1146.573
	4.580	1151.153		
			4.887	1146.266

PANEL POINT REBAR 75' E. OF 111TH AV. @ ALAMBRA (CANTERBARY) RUNNING EAST.

PAN. @ INT. ELAMBRA & 107TH AV.
1½" I.P. (SAME) (PANEL PT.)

RUNNING WEST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	1.478				
	0.902	0.903	115'	1135.290	
	0.330				
	14.490				
	13.970	13.973	103'		1121.317
	13.460				
	1.060				
	0.830	0.830	46'	1122.147	
	0.600				
	11.618				
	11.130	11.133	97'		1111.014
	10.650				
	7.160				
	6.035	6.032	226'	1117.046	
	4.900				
	2.490				
	1.830	1.830	132'		1115.216
	1.170				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.410				1149.470
	4.225	4.228	236'	1153.698	
	3.050				
S.S.		4.150			1149.548
S.S.	"	4.140			1149.558
	7.970				
	6.580	6.578	279'		1147.120
	5.185				
	6.350				
	4.842	4.845	300'	1151.965	
	3.342				
	11.060				
	9.420	9.423	327'		1142.542
	7.790				
	2.442				
	1.462	1.465	195'	1144.007	
	0.490				
	10.780				
	9.620	9.620	232'		1134.387
	8.460				

U.S.C.&G.S. SEE Pg. 53

A.D.O.T. B.C. ON HEADWALL SO. END & N.E. COR. 11TH AV. & GRAND.
" " " " SO. END & N.W. COR. 11TH. AV. & GRAND.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.520				
	6.400	6.400	225'	1127.810	
	5.270				
	5.995				
	4.520	4.525	294'		1123.285
	3.060				
	7.405				
	6.100	6.095	263'	1129.380	
	4.780				
	6.430				
	5.070	5.072	272'		1124.308
	3.715				
	7.370				
	6.110	6.107	253'	1130.415	
	4.840				
	5.315				
	3.710	3.712	321'		1126.703
	2.110				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.835				
	8.620	8.622	243'	1123.838	
	7.410				
	3.265				
	2.010	2.012	251'		1121.826
	0.760				
	6.515				
	5.800	5.795	145'	1127.621	
	5.070				
	5.850				
	5.170	5.177	134'		1122.444
	4.510				
	5.840				
	5.450	5.457	76'	1127.901	
	5.080				
	6.862				
	6.490	6.491	74'		1121.410
	6.122				

TOP OF STONE W/"X" S.E. COR. SEC. 12, T3N, R1W
THUNDERBIRD & 115TH AN.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.375				
	5.125	5.128	249'	1137.958	
	3.885				
	10.650				
	9.475	9.475	235'		1128.483
	8.300				
	5.060				
	3.750	3.753	261'	1132.236	
	2.450				
	7.010				
	5.510	5.510	300'		1126.726
	4.010				
	5.695				
	4.425	4.432	252'	1131.158	
	3.175				
	5.250				
	3.700	3.703	309'		1127.455

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.700				
	6.440	6.437	253'	1133.140	
	5.170				
	4.105				
	2.340	2.335	355'		1130.805
	0.560				
	5.610				
	4.310	4.317	258'	1135.122	
	3.030				
	5.340				
	3.505	3.508	366'		1131.614
	1.680				
	6.900				
	5.645	5.643	252'	1137.257	
	4.385				
	5.820				
	4.425	4.427	279'		1132.830
	3.035				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.090				
	7.860	7.857	247'	1144.917	
	6.620				
	5.060				
	3.580	3.580	296'		1141.337
	2.100				
	9.330				
	8.065	8.065	253'	1149.402	
	6.800				
	4.905				
	3.500	3.500	282'		1145.902
	2.085				
	6.685				
	5.200	5.202	297'	1151.104	
	3.720				
S.S.		4.5			1146.6
	6.570				
	5.060	5.063	301'		1146.041
	3.560				

N/O E 1/4 COR. SEC 1, T3N, R1W.

1½" I.P. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	10.660				
	9.810	9.813	169'	1137.268	
	8.970				
S.S.		8.1			1129.2
	9.040				
	8.050	8.050	198'		1129.218
	7.060				
	9.085				
	7.830	7.830	251'	1137.048	
	6.575				
	5.730				
	4.180	4.183	309'		1132.865
	2.640				
	8.905				
	7.665	7.665	248'	1140.530	
	6.425				
	4.500				
	3.470	3.470	206'		1137.060
	2.440				

N/G N.E. COR. SEC. 12, T 3N, R 1W

1/2" REBAR W/ 4 IRON 4.5 HIGH (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.160				
	5.890	5.890	254'	1159.641	
	4.620				
	4.400				
	3.090	3.093	261'		1156.548
	1.790				
	8.885				
	7.620	7.622	253'	1164.170	
	6.360				
	6.730				
	5.125	5.125	321'		1159.045
	3.520				
	7.075				
	6.545	6.545	106'	1165.590	
	6.015				
S.S.		2.125			1163.465
S.S.		2.560			1163.030

RIM H.H. 115TH AV. & BELL RD.

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.145				
	6.860	6.860	257'	1152.901	
	5.575				
	5.355				
	3.965	3.962	279'		1148.939
	2.565				
	7.160				
	5.870	5.867	259'	1154.806	
	4.570				
	5.150				
	3.705	3.705	289'		1151.101
	2.260				
	7.690				
	6.425	6.420	255'	1157.521	
	5.145				
	5.165				
	3.770	3.770	279'		1153.751
	2.375				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5,540				
	4.145	4.150	278'		1164.890
	2.765				
	6.850				
	5.640	5.638	243'	1170.528	
	4.425				
	5.840				
	4.440	4.443	279'		1166.085
	3.050				
	7.170				
	5.930	5.930	248'	1172.015	
	4.690				
	5.870				
	4.580	4.580	258'		1167.435
	3.290				
	7.320				
	6.030	6.023	260'	1173.458	
	4.720				

END T/L E/SIDE 115TH AV. No. BELL RD.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	3.835				
	2.990	2.990	169'		1162.600
	2.145				
	5.870				
	4.600	4.603	253'	1167.203	
	3.340				
	6.000				
	4.790	4.793	241'		1162.410
	3.590				
	6.965				
	5.720	5.715	251'	1168.125	
	4.460				
	6.085				
	4.715	4.713	275'		1163.412
	3.340				
	6.900				
	5.630	5.628	255'		1169.040
	4.355				

PANEL PT. 50'± N. BELL Rd. ON PAV.

D.J.A. 7860B0 MCFCD 87-2

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.840				
	4.360	4.367	294'		1173.288
	2.900				
	6.550				
	5.760	5.760	158'	1179.048	
	4.970				
S.S.		4.7			1174.3
S.S.		4.590			1174.458
	6.290				
	5.590	5.587	141'		1173.461
	4.880				

N/G @ PANEL PT. 115TH AV. & UNION HILLS

1/2" REBAR (SAME)

3/4" REBAR N.W. COR. SEC. 31, T4N, R1E.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.755				
	4.525	4.528	245'		1168.930
	3.305				
	7.190				
	5.940	5.940	250'	1174.870	
	4.690				
	6.130				
	4.770	4.768	273'		1170.102
	3.405				
	7.480				
	6.210	6.213	253'	1176.315	
	4.950				
	5.635				
	4.195	4.197	288'		1172.118
	2.760				
	6.880				
	5.540	5.537	253'	1177.655	
	4.270				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.565				
	6.275	6.278	257'	1142.536	
	4.995				
	4.500				
	2.910	2.910	318'		1139.626
	1.320				
	7.885				
	6.490	6.489	280'	1146.115	
	5.085				
	6.050				
	4.505	4.513	301'		1141.602
	2.985				
	6.705				
	5.360	5.363	268'	1146.965	
	4.025				
	6.005				
	4.345	4.352	330'		1142.613
	2.705				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.13, M.					1129.218
	14.385				
	13.160	13.162	246'	1142.380	
	11.940				
	14.720				
	13.550	13.547	235'		1128.833
	12.370				
	5.980				
	4.440	4.447	306'	1133.280	
	2.920				
	2.545				
	1.805	1.805	148'		1131.475
	1.065				
	13.370				
	12.475	12.475	279'	1143.950	
	11.080				
	9.045				
	7.690	7.692	271'		1136.258
	6.340				

Top ½" REBAR N.E. COR, SEC. 12, T3N, R1W.
GREENWAY & 11'STH AV.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.305				
	8.010	8.012	259'	1152.523	
	6.720				
S.S.		2.50			1150.023
	4.435				
	3.005	3.003	287'		1149.520
	1.570				
T.B.M.					1121.41
		5.70		1127.11	
		5.0			1122.1
		4.89			1122.22

PAV. @ POT HOLE GREENWAY & ELMIRAGE

1" I.P. IN POT HOLE (SAME)

(PANEL TIE)

TOP STONE @ S.E. COR. SEC. 12, T3N, R1E

N.G. @ PANEL

TOP 1/2" REBAR @ PANEL

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.130				
	4.840	4.843	257'	1147.456	
	3.560				
	5.595				
	4.285	4.292	260'		1143.164
	2.995				
	5.850				
	4.490	4.493	271'	1147.657	
	3.140				
	6.040				
	4.790	4.797	248'		1142.860
	3.560				
	6.935				
	5.610	5.608	266'	1148.468	
	4.280				
	5.405				
	3.960	3.957	290'		1144.511
	2.505				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.770				
	4.460	4.463	261'	1168.581	
	3.160				
	7.300				
	5.600	5.597	341'		1162.984
	3.890				
	7.805				
	7.100	7.103	140'	1170.087	
	6.405				
S.S.		3.17			1166.917
	4.565				
	3.950	3.950	123'		1166.137
	3.335				
	10.780				
	9.475	9.473	262'	1175.610	
	8.165				
	4.050				
	2.450	2.450	320'		1173.160
	0.850				

RIM H.H. @ N¼ COR. SEC. 1, T3N, R1W

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.					1162.600
	6.170				
	4.690	4.690	296'	1167.290	
	3.210				
	5.550				
	3.790	3.793	351'		1163.497
	2.040				
	5.250				
	3.970	3.968	257'	1167.465	
	2.685				
	5.280				
	4.010	4.010	254'		1163.455
	2.740				
	6.125				
	4.770	4.773	270'	1168.228	
	3.425				
	5.860				
	4.110	4.110	350'		1164.118
	2.360				

P.I.C. @ PANEL PT. 115TH AV. & BELL.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.600				
	5.600	5.600	200'	1181.609	
	4.600				
S.S.		6.3			1175.3
S.S.		6.19			1175.419
S.S.	"	4.49	"		1177.119
	5.790				
	4.970	4.972	164'		1176.637
	4.155				
	5.410				
	4.460	4.458	191'	1181.095	
	3.505				
	6.550				
	5.750	5.753	159'		1175.342
	4.960				
	5.415				
	4.165	4.167	250'	1179.509	
	2.920				

N/G @ PANEL

SPIKE @ PANEL PT. N.E. BELL & 123RD.

RIM OF H.H. 123RD & BELL RD.

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.650				
	5.375	5.377	255'	1178.537	
	4.105				
	8.460				
	6.940	6.940	304'		1171.597
	5.420				
	4.705				
	3.420	3.418	258'	1175.015	
	2.130				
	4.325				
	3.690	3.693	326'		1172.322
	1.065				
	8.190				
	6.960	6.957	247'	1179.279	
	5.720				
	4.770				
	3.270	3.270	300'		1176.009
	1.770				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	10.500				
	8.780	8.783	343'		1162.919
	7.070				
	4.280				
	3.645	3.642	128'	1166.561	
	3.000				
S.S.		7.87			1158.691
	9.040				
	8.370	8.373	133'		1158.188
	7.710				
	4.700				
	4.110	4.107	119'	1162.295	
	3.510				
	10.820				
	9.950	9.950	174'		1152.345
	9.080				
	9.380				
	8.530	8.530	170'	1160.875	
	7.680				

N/G W 1/4 COR. SEC. 1, T3N, R1W.

1/2" REBAR IN HOLE

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.110				
	6.620	6.618	299'		1172.891
	5.125				
	5.620				
	4.370	4.370	250'	1177.261	
	3.120				
	7.590				
	6.100	6.100	299'		1171.161
	4.600				
	4.840				
	3.620	3.618	245'	1174.779	
	2.390				
	8.970				
	7.150	7.157	362'		1167.622
	5.350				
	5.250				
	4.080	4.080	234'	1171.702	
	2.910				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.	8.560				1173.461
	7.075	7.077	297'	1180.538	
	5.595				
	5.985				
	4.490	4.495	298'		1176.043
	3.010				
	7.620				
	6.105	6.107	303'	1182.150	
	4.595				
	6.090				
	4.465	4.463	326'		1177.686
	2.835				
	7.550				
	6.070	6.068	297'	1183.755	
	4.585				
	5.935				
	4.280	4.278	332'		1179.476
	2.620				

1" REBAR UNION HILLS & 115TH AV.
N.W. COR. SEC 31, T4N, R1E

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.305				
	6.020	6.017	258'		1154.290
	4.725				
	3.000				
	1.960	1.957	209'	1156.247	
	0.910				
	7.850				
	6.700	6.700	230'		1149.547
	5.550				

CHECK IN 3/4" I.P. IN PIT HOLE
GREENWAY & 123RD AV.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.910				
	6.265	6.265	329'	1191.184	
	4.620				
	5.900				
	4.330	4.333	313'		1186.851
	2.770				
	7.705				
	6.115	6.113	319'	1192.964	
	4.520				
	5.760				
	4.145	4.148	322'		1188.816
	2.540				
	6.490				
	5.830	5.827	133'	1194.643	
	5.160				
S.S.		5.2			1189.4
	6.040				
S.S.	4.860	4.863			1189.780
	3.690				

N/G @ SEC. COR.

B.C. ABOVE GRD. N.W. COR. SEC. 30, T4N, R1E
115TH AV. & BEARDSLEY

STA.	3-WIRE	MEAN	STADIA	H. I.	ELEV
	7.660				
	6.155	6.155	301′	1185.631	
	4.650				
	5.840				
	4.345	4.348	298′		1181.283
	2.860				
	7.660				
	6.135	6.135	305′	1187.418	
	4.610				
	5.830				
	4.355	4.357	295		1183.061
	2.885				
	7.965				
	6.315	6.315	330′	1189.376	
	4.665				
	5.950				
	4.455	4.457	299′		1184.919
	2.965				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	3.910				
	2.860	2.857	211'		1200.538
	1.800				
	13.870				
	13.140	13.142	146'	1213.679	
	12.415				
	1.295				
	1.010	1.010	57'		1212.669
	0.725				
	12.465				
	11.375	11.375	218'	1224.044	
	10.285				
	5.145				
	3.910	3.912	247'		1220.132
	2.680				
	5.750				
	4.900	4.907	168'	1225.039	
	4.070				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	10.070				
–	8.520	8.522	310'		1186.121
	6.975				
	11.510				
	10.070	10.072	288'	1196.193	
	8.635				
	3.270				
	2.370	2.373	179'		1193.819
	1.480				
	7.730				
	6.445	6.447	257'	1200.266	
	5.165				
	5.820				
	4.180	4.183	327'		1196.083
	2.555				
	8.745				
	7.320	7.312	288'	1203.394	
	5.870				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.135				
	3.930	3.930	241'		1226.151
	2.725				
	13.980				
	12.730	12.730	250'	1238.881	
	11.480				
	1.705				
	1.045	1.047	132'		1237.834
	0.390				
	10.045				
	8.670	8.672	275'	1246.506	
	7.300				
S.S.		5.69			1240.816
	9.070				
	7.590	7.590	296'		1238.916
	6.110				
	9.145				
	8.025	8.027	224'	1246.942	
	6.910				

RIM H.H. @ 107TH AV. & BEARDSLEY

B.C. IN H.H. N.E. COR. SEC. 30, T4N, R1E

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	4.070				
—	3.185	3.185	177'		1221.854
	2.300				
	5.835				
	4.350	4.353	296	1226.207	
	2.875				
	6.200				
	4.475	4.480	344'		1221.727
	2.765				
	6.925				
	5.670	5.668	252'	1227.396	
	4.410				
	5.095				
	3.885	3.883	243'		1223.512
	2.670				
	8.050				
	6.570	6.568	297'	1230.081	
	5.085				

B.C. FLUSH @ N 1/4 COR. SEC. 30, T4N, R1E

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.745				
	5.480	5.483	252'		1246.191
	4.225				
	3.750				
	2.345	2.347	281'	1248.537	
	0.945				
	11.350				
	9.680	9.680	334'		1238.857
	8.010				
	7.980				
	6.720	6.720	252'	1245.577	
	5.460				
	5.370				
	4.260	4.258	223'		1241.319
	3.145				
	5.790				
	4.525	4.533	251'	1245.852	
	3.285				

B.C. FLUSH E.1/4 COR. SEC 19, T4N, R1E

STA.	3-WIRE MEAN	STADIA	H.I.	ELEV.
	4.980			
	3.780 3.780	240'		1243.162
	2.580			
	8.465			
	6.920 6.917	310'	1250.079	
	5.365			
	5.170			
	3.860 3.858	263'		1246.221
	2.545			
	7.385			
	6.060 6.053	267'	1252.274	
	4.715			
	6.330			
	5.150 5.153	235'		1247.121
	3.980			
	5.880			
	4.550 4.553	265'	1251.674	
	3.230			

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	3.380				
	2.285	2.283	220'		1246.454
	1.185				
	5.000				
	4.240	4.243	151'	1250.697	
	3.490				
S.S.		4.7			1246.0
	5.250				
S.S.	4.545	4.545			1246.15
	3.840				
S.S.		4.6			1246.1
	3.945				
B.M.	3.140	3.137	162'		1247.560
	2.325				(1247.203)
	5.240				
+	4.410	4.410	166'	1251.613	
	3.580				
	2.950				
-	1.730	1.733	243'		1249.880
	0.520				

N/G @ PANEL

1/2" REBAR @ PANEL

N/G @ N.E. COR. SEC. 19, T4N, R1E

B.M. L-365 @ DEER VALLEY & 107TH AV. CORK. ED UP.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.700				
	4.580	4.583	223'		1241.269
	3.470				
	6.740				
	5.460	5.467	254'	1246.736	
	4.200				
	5.855				
	4.680	4.683	234'		1242.056
	3.515				
	6.845				
	5.600	5.597	250	1247.649	
	4.345				
	3.730				
	2.620	2.617	223'		1245.032
	1.500				
	5.035				
	3.705	3.705	266'	1248.737	
	2.375				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.205				
+	5.950	5.948	252'	1270.309	
	4.690				
	3.550				
−	2.350	2.350	240'		1267.958
	1.150				
	11.455				
+	9.980	9.982	295'	1277.940	
	8.510				
	5.320				
−	3.860	3.858	293'		1274.082
	2.395				
	6.690				
+	6.150	6.153	107'	1280.235	
	5.620				
	4.190				
	3.440	3.440	150'		1276.795
	2.690				

P.K. NAIL @ PADEL RT. @ LAKE PLEASANT RD.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	14.930				
+	14.280	14.277	131′	1264.157	
	13.620				
	2.372				
−	1.781	1.781	118′		1262.376
	1.190				
	7.385				
+	6.180	6.177	242′	1268.553	
	4.965				
	6.090				
−	4.410	4.413	335′		1264.140
	2.740				
	7.140				
+	5.635	5.632	302′	1269.772	
	4.120				
	6.970				
−	5.415	5.412	311′		1264.360
	3.865				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.540				
	4.320	4.320	244'	1247.569	
	3.100				
	6.700				
	5.500	5.500	240'		1242.069
	4.300				
	6.275				
	5.045	5.047	246'	1247.116	
	3.820				
	6.600				
	5.375	5.378	244'		1241.738
	4.160				
	4.320				
	3.455	3.455	173'	1245.193	
	2.590				
	14.320				
	14.060	14.060	52'		1231.133
	13.800				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.	4.910				1247.203
	3.825	3.823	217'	1251.026	
	2.745				
	6.805				
	5.610	5.610	239'		1245.416
	4.415				
	5.605				
	4.345	4.345	252'	1249.761	
	3.085				
	6.910				
	5.770	5.770	228'		1243.991
	4.630				
	5.635				
	4.400	4.403	246'	1248.394	
	3.175				
	6.140				
	5.145	5.145	199'		1243.249
	4.150				

L-365 B.C. (USC&GS) 1967 GOING WEST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.280				
+	7.210	7.210	214'	1212.348	
	6.140				
	7.695				
	6.585	6.583	223'		1205.765
	5.470				
	6.920				
	5.835	5.833	218'	1211.598	
	4.745				
	11.090				
	9.690	9.690	280'		1201.908
	8.290				
	7.725				
	6.505	6.505	244'	1208.413	
	5.285				
	7.980				
	6.690	6.688	259'		1201.725
	5.395				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	1.140				
+	0.990	0.993	29'	1232.126	
	0.850				
	12.910				
	12.530	12.530	76'		1219.596
	12.150				
	1.500				
	1.280	1.282	44'	1220.878	
	1.065				
	13.790				
	13.580	13.580	42'		1207.298
	13.370				
	3.110				
	2.490	2.490	124'	1209.788	
	1.870				
	5.380				
	4.650	4.650	146'		1205.138
	3.920				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.090				
1+	5.940	5.937	231'	1211.350	
	4.780				
S.S.	5.8				1205.5
S.S.	6.52				1204.83
S.S.	4.2				1207.2
S.S.	4.78				1206.57
	6.370				
	4.900	4.897	295'		1206.453
	3.420				
	6.210				
	5.025	5.028	236'	1211.451	
	3.850				
	7.315				
	5.960	5.958	272'		1205.523
	4.600				
	5.785				
	4.545	4.550	247'	1210.073	
	3.320				

N/G N.W. COR. SEC. 19, T4N, R1E.
1" I.P. IN HOLE (SAME)
N/G S.E. COR. SEC. 13, T4N, R1W.
1" I.P. SAME

GOING WEST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	9.065				
+	8.315	8.315	150'	1210.040	
	7.565				
	5.925				
	4.790	4.792	227'		1205.248
	3.660				
	6.090				
	5.075	5.075	203'	1210.323	
	4.060				
	8.300				
	7.205	7.205	219'		1203.118
	6.110				
	7.465				
	6.330	6.332	227'	1209.450	
	5.200				
	5.140				
	4.040	4.037	221'		1205.413
	2.930				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.230				
-	6.890	6.890	268'		1220.440
	5.550				
	3.340				
	3.090	3.090	50'	1223.530	
	2.840				
S.S.		4.3			1219.2
	5.370				
	4.010	4.010	272'		1219.520
	2.650				

N/2. @ PANEL PT.

T.C. @ PANEL PT. S1/4 COR. SEC. 13, T4N, R1W

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.860				
—	5.500	5.502	272′		1204.571
	4.145				
	6.520				
	5.305	5.305	243′	1209.876	
	4.090				
	2.420				
	1.245	1.248	234′		1208.628
	0.080				
	13.820				
	13.660	13.660	32′	1222.288	
	13.500				
	2.650				
	2.510	2.510	28′		1219.778
	2.370				
	8.585				
	7.550	7.552	207′	1227.330	
	6.520				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.245				
T	4.045	4.045	240'	1251.537	
	2.845				
	6.420				
	4.950	4.950	294'		1246.587
	3.480				
	5.505				
	4.320	4.318	238'	1250.905	
	3.130				
	2.755				
	1.890	1.890	173'		1249.015
	1.025				
	10.130				
	9.620	9.620	102'	1258.635	
	9.110				
	10.930				
	9.860	9.860	214'		1248.775
	8.790				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
B.M.	3.285				1253.286
	2.660	2.658	126'	1255.944	
	2.030				
	5.320				
	4.540	4.540	156'		1251.404
	3.760				
	4.230				
	2.930	2.933	259'	1254.337	
	1.640				
	6.460				
	4.990	4.990	294'		1249.347
	3.520				
	4.620				
	3.325	3.330	258'	1252.677	
	2.045				
	6.355				
	5.185	5.185	234'		1247.492
	4.015				

U.S.C. & G.S. (1948) M-266 GOING SOUTH

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	2.245				
+	1.955	1.955	58'	1250.730	
	1.665				
	8.300				
	7.420	7.420	176'		1243.310
	6.540				
	5.800				
	5.060	5.063	147'	1248.373	
	4.330				
	5.950				
	5.320	5.323	125'		1243.050
	4.700				
	5.900				
	5.800	5.800	20'	1248.850	
	5.700				
S.S.		4.5			1244.4
S.S.		4.64			1244.21
S.S.		6.7			1242.2
S.S.		6.56	124'		1242.29

N.G. N.E. COR. SEC. 7, T4N, R1E. HAPPY VALLEY & 107TH AVE
B.C. (SAME) @ POST.
PANEL PT. N/G (PLASTIC)
½" REBAR (SAME) @ PANEL

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.					1036.833
	5.508				
	4.298	4.298	242'	1041.131	
	3.088				
	4.910				
	3.360	3.360	309'		1037.768
	1.820				
	6.921				
	5.722	5.724	239'	1043.492	
	4.530				
	6.827				
	5.370	5.374	290'		1038.118
	3.925				
	5.365				
	4.050	4.053	262'	1042.171	
	2.745				
	9.150				
	7.500	7.500	330'		1034.67
	5.850				

T.B.M. A.D.O.T. B.C. ON BRIDGE @ S.W. COR. WEST OF S.E COR. SEC. 12, T2N, R1W, CAMELBACK RD.

LEVEL 3

6.

STA.	3-W	M	S. D.	H.I.	EL.
	9.470				
+	7.960	7.957	303'	1219.087	
	6.440				
	2.460				
	1.560	1.560	180'		1217.527
	0.660				
	12.340				
	10.800	10.798	309'	1228.325	
	9.255				
	2.140				
	1.790	1.790	70'		1226.535
	1.440				
	11.750				
	10.270	10.270	296'	1236.805	
	8.790				
	4.805				
—	3.270	3.272	307'		1233.533
	1.740				

7.

STA.	B-W	M	S. D.	H.I.	EL.
T.B.M.	7.360			1212.877 ~~1211.137~~	~~1206.570~~ ~~1204.830~~
	6.305	6.307	211'		
	5.255				
	5.290				~~1208.995~~
	3.885	3.882	202'		~~1207.255~~
	2.470				
	6.475				
	4.985	4.988	297'	1212.243	
	3.505				
	4.730				
	3.140	3.143	317'		1209.100
	1.560				
	7.250				
	5.760	5.757	299'	1214.857	
	4.260				
	5.265				
	3.725	3.727	308'		1211.130
	2.190				

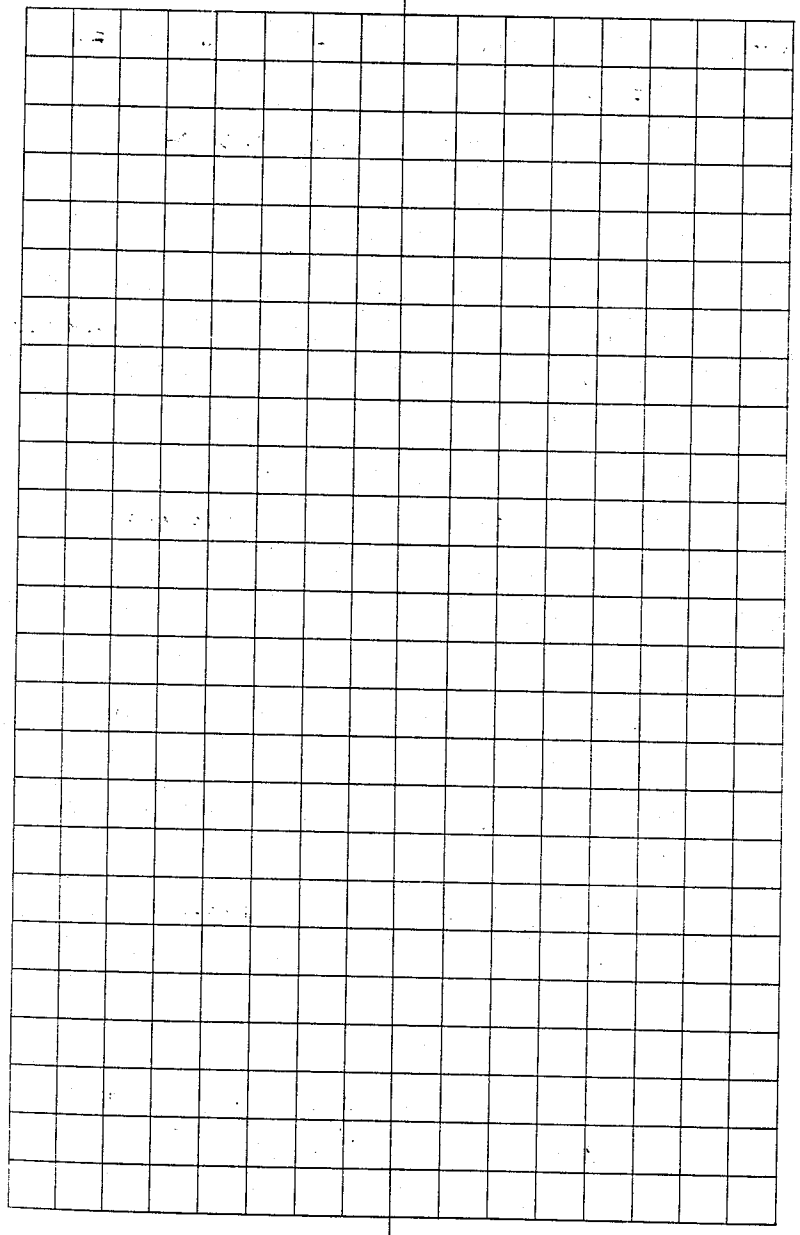
~~1" I.P. S.E. COR. SEC. 13, T4N, R1W.~~
~~TBM 1" I.P. N.W. COR. SEC. 19, T4N, R1E.~~

NOTE: ALL H.I.'S & ELEV.'S RAISE 1.74

STA.	3-W	M	S. D.	H. I.	EL.
	11.940				
+	10.820	10.817	225'	1250.284	
	9.690				
	3.390				
	2.180	2.180	242'		1248.104
	0.970				
	5.420				
	4.760	4.760	132'	1252.864	
	4.100				1249.4
S.S.		5.2			~~1247.7~~
	5.480				
-	5.150	5.150	66'		1249.454 ~~1247.714~~
	4.820				
	3.400				
+	2.905	2.905	99'	1250.619	
	2.410				
	12.405				
	11.350	11.350	211'		1239.269
	10.295				

N/G @ PANEL PT. 1000'± WEST OF N.W. COR DEER VALLEY RD. SEC 18, T4N, R1E.
SPIKE (SAME) GOING EAST

STA.	3-W	H	S. D.	H.I.	EL.
	5.720				
+	4.410	4.412	262'	1237.945	
	3.105				
	4.200				
	3.020	3.020	236'		1234.925
	1.840				
	7.200				
	5.750	5.750	290'	1240.675	
	4.300				
	6.990				
	5.600	5.600	279'		1235.075
	4.200				
	9.700				
	8.290	8.290	282'	1243.365	
	6.880				
	5.315				
	3.900	3.898	284'		1239.467
	2.480				



STA.	3-W	M	S.D.	H.I.	EL.
	6.720				
+	5.385	5.385	267′	1247.358	
	4.050				
	4.975				
	3.575	3.573	281′		1243.785
	2.170				
	7.955				
	6.480	6.478	296′	1250.263	
	5.000				
	3.930				
	2.645	2645	257′		1247.618
	1.360				
	9.600				
	8.175	8.178	284′	1255.796	
	6.760				
	4.190				
	2.720	2.723	293′		1253.073
	1.260				

STA.	3-W	M	S.D.	H.I.	EL.
	6.310				
+	5.045	5.047	253′	1244.316	
	3.785				
	4.430				
	3.860	3.860			1240.456
	3.290				
	5.760				
	5.450	5.452		1245.908	
	5.145				
S.S.		10.8			~~1236.8~~ ~~1235.1~~
	11.750				
−	10.370	10.372	276′		~~1237.276~~ ~~1235.536~~
	8.995				
	11.890				
+	10.500	10.502	278′	1246.038	
	9.115				
	5.600				
	4.065	4.065	307′		1241.973
	2.530				

N/G @ N.W. COR SEC. 18, T4N, R1E.

TOP STONE (SAME)

STA.	3-W	M	S. D.	H. I.	EL.
	8.080				
+	6.885	6.887	239'	1268.815	
	5.695				
	5.255				
	4.100	4.100	231'		1264.715
	2.945				
	6.360				
	5.260	5.263	219'	1269.978	
	4.170				
	5.585				
	4.480	4.482	221'		1265.496
	3.380				
	6.555				
	5.325	5.328	245'	1270.824	
	4.105				
	6.720				
	5.450	5.450	254'		1265.374
	4.180				

STA.	3-W	M	S. D.	H.I.	EL.
	7.440				
+	6.010	6.003	298'	1259.076	
	4.560				1258.8 ~~1257.1~~
S.S.		2.0			
	3.200				1259.136 ~~1257.396~~
—	1.680	1.680			
	0.160				
	6.105				
+	5.410	5.415	138'	1262.811	
	4.730				1260.1 ~~1258.4~~
S.S.		4.4.			
	4.110				1261.054 ~~1259.314~~
	3.495	3.497	123'		
	2.885				
	6.920				
	5.690	5.687	247'	1265.001	
	4.450				
	4.440				
	3.070	3.073	273'		1261.928
	1.710				

N/G @ W 1/4 COR SEC. 7, T4N, R1E.

A.P.S. B.C. @ (SAME)

N/G @ E 1/4 COR. SEC. 12, T4N, R1W.

A.P.S. B.C. @ (SAME)

STA.	3-W	M	S.D.	H.I.	EL.
	6.165				
–	5.050	5.053	222'		1262.834
	3.945				
	7.970				
	6.720	6.717	251'	1269.551	
	5.460				
	4.960				
	3.715	3.717	249'		1265.834
	2.475				
	9.710				
	8.475	8.475	247'	1274.309	
	7.240				
	4.600				
	3.470	3.470	226'		1270.839
	2.340				
	8.805				
	7.570	7.567	248'	1278.406	
	6.325				

STA.	3-W	M	S.D.	H.I.	EL.
	6.580				
+	5.370	5.372	242'	1270.746	
	4.165				
	4.000				
	3.095	3.095			1267.651
	2.190				
	7.810				
	7.210	7.208		1274.859	
	6.605				
S.S.		6.1			~~1270.5~~ ~~1268.8~~
S.S.		5.84			1070.759 ~~1269.019~~
S.S.		2.8			1273.8 ~~1272.1~~
S.S.		2.69			1273.909 ~~1272.169~~
	11.705				
	10.285	10.285	284'		~~1266.314~~ ~~1264.574~~
	8.865				
	4.525				
	3.310	3.313	242'	1267.887	
	2.105				

N/G @ 5/8" REBAR.
@ (SAME)
N/G @ 1/2" REBAR
@ (SAME)

STA.	3-W	M	S.D.	H.I.	EL.
	2.570				
	2.450	2.450	24'		1310.545
	2.330				
	14.440				
	13.110	13.107	267'	1323.652	
	11.770				
	8.935				
	7.515	7.517	284'		1316.135
	6.100				
	10.860				
	9.600	9.603	251'	1325.738	
	8.350				
	3.985				
	2.540	2.542	289'		1323.196
	1.100				
	12.310				
	11.790	11.790	104'	1334.986	
	11.270				

STA.	3-W	M	S.D.	H.I.	EL.
	2.190				
—	1.470	1.472			1296.173
	0.755				
	6.970				
	6.280	6.282		1302.455	
	5.595				
					~~1299.2~~
S.S.		5.0			~~1297.5~~
	5.470				
					~~1299.470~~
	4.715	4.717	151'		~~1297.738~~
	3.965				
	4.640				
	4.000	4.002	128'	1301.740	
	3.365				
	3.720				
	2.470	2.470	250'		1299.270
	1.220				
	14.220				
	13.725	13.725	99'	1312.995	
	13.230				

? N/G @ ± S.E. COR. SEC. 1, T4N, R1W.

5/8" REBAR @ (SAME)

MESSAGE CONFIRMATION

07/09/1999 13:54
ID=FLOODPLAIN MGMT

DATE	S,R-TIME	DISTANT STATION ID	MODE	PAGES	RESULT	
07/09	01'40"	1 602 938 4741	CALLING	02	OK	0000

07/09/1999 13:52 FLOODPLAIN MGMT → 99384741 NO.689 P01

Comments:

If there are any problems or questions, please call (602)506-1501

Number of pages being sent including cover sheet: 4

~ 1160

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM937	1,237.28	Top of stone at the northwest corner of Section 18, T4N, R1E.
RM938	1,261.05	Arizona Public Service brass cap at the east quarter corner of Section 12, T4N, R1W.
RM939	1,299.47	5/8" rebar at the southeast corner of Section 1, T4N, R1W.
RM940	1,328.67	G.L.O. brass cap at the northwest corner of Section 6, T4N, R1E.
RM941	1,244.21	Arizona Public Service brass cap marked section corner (SEC7, T4N, R1E) at the intersection of 107th Avenue and Happy Valley Road.
RM942	1,359.88	Brass cap (LS 6,177) at the north quarter corner of Section 5, T4N, R1E.
RM943	1,277.68	Brass cap (U.S.C.&G.S.) L-266 in concrete approximately 100 feet east and 1,900 feet north of southwest corner of Section 32, T5N, R1E.
RM944	1,353.38	Brass cap (U.S.C.&G.S.) R-366 in concrete located approximately 300 feet east and 300 feet north of the southwest corner of Section 31, T5N, R1E, also approximately 45 feet south centerline of the lower Beardsley Canal Road and on crest of hill.
RM978	1264.61	Brass cap stamped "16/2" northwest corner section 7, T4N R1E, 1.79' out of ground, set by Arizona Public Service Company.
RM979	1275.51	Found 1/2" RB with aluminum cap stamped "520", 300' ± south of Hobo Lane and 113th Avenue, 50' west of Jeep Trail.
RM980	1332.85	Found 1/2" RB with aluminum cap stamped "807". Point is 50' ± east and 100' ± north of center section 31, T5N R1E
RM981	1399.95	Set 1/2" RB with aluminum cap stamped "90-501", 2100' ± east and 1500' ± north of the southwest corner section 30, T5N R1E, 3300' ± north of Beardsley Canal and 100' ± east of Caterpillar Tank Road on open area.
RM3141	1221.92	½-inch rebar with aluminum cap at a point 0.75 mile west of 107th Avenue 60 feet north of wooden pole power line in the bottom of the Agua Fria River.
RM3142	1259.61	½-inch rebar with aluminum cap at a point 4500 feet ± west of 107th Avenue on Hatfield Road on west bank of Agua Fria River 100 feet south of centerline of Hatfield Road, approximately 40 feet east of fence.
RM3143	1232.37	½-inch rebar with aluminum cap approximately 1500 feet southwest of Hatfield Road and 107th Avenue 40 feet north of four-strand barbed wire fence.
RM3144	1236.18	½-inch rebar with aluminum cap at a point 800 feet southwest of Hatfield Road and 107th Avenue 50 feet south of steel electric tower.
RM3145	1245.36	½-inch rebar with aluminum cap 0.25 mile west and 0.5 mile north of the intersection of 107th Avenue and Hatfield Road 250 feet west of 109th Avenue.
RM3146	1291.86	½-inch rebar with aluminum cap at the top of ledge east of 107th Avenue approximately 1000 feet ± 50 feet north of south quarter corner of section 5.
RM3147	1257.15	½-inch rebar with aluminum cap 500 feet ± southeast of intersection of Jomax Road and 107th Avenue southwest of old canal by well foundation.
RM3148	1270.37	½-inch rebar with aluminum cap approximately 1500 feet north of Jomax Road 500 feet east of rock outcrop west bank of river on sand bar approximately 60 feet southwest of 10-foot high juniper tree.

STA.	3-W	M	S.D.	H.I.	EL.
	8.230				
	7.720	7.720	102'	1353.527	
	7.210				
	2.360				1353.357
	1.910	1.910	90'		~~1351.617~~
	1.460				

U.S.C. & G.S. B.C. R-366 1967
EL. = 1353.381

STA.	3-W	M	S.D.	H.I.	EL.
S.S.		10.1			~~1324.9~~ 1326.6
S.S.		8.060			~~1326.926~~ 1328.666
	2.145				
	1.860	1.862	57'		1333.124
	1.580				
	14.340				
	13.810	13.817	104'	1346.941	
	13.300				
	2.885				
	2.620	2.618	54'		1344.323
	2.350				
	7.245				
	6.905	6.907	68'	1351.230	
	6.570				
S.S.		4.9			~~1346.3~~ 1348.0
S.S.		4.760			~~1346.470~~ 1348.21
	6.140				
	5.420	5.423	143'		1345.807
	4.710				

N/G @ N.W. COR. SEC. 6, T4N, R1E.
B.C. @ (SAME)

N/G @ PANEL PT. 400'± EAST OF N.W. COR SEC. 6, T4N, R1E.
SPIKE (SAME)

STA.	B-W	M	S.D.	H.I.	EL.
	5.465				
	3.970	3.970	299'	1262.586	
	2.475				
	3.200				
	2.320	2.320	176'		1260.266
	1.440				
	10.765				
	9.825	9.827	188'	1270.093	
	8.890				
	6.050				
	5.210	5.210	168'		1264.883
	4.370				
	5.880				
	4.995	4.997	177'	1269.880	
	4.115				
	7.050				
T.B.M.	5.985	5.985	213'		1263.895
	4.920				

P.K. NAIL & 10TH AVE. @ JOMAX
W/PAINTED CROSS RUNNING EAST

STA.	3-W	M	S.D.	H.I.	EL.
B.M.					1277.676
	1.425				
	1.170	1.170	51'	1278.846	
	0.915				
	10.715				
	10.370	10.372	67'		1268.474
	10.030				
	3,550				
	2.310	2.310	248'	1270.784	
	1.070				
	7.390				
	6.190	6.193	239'		1264.591
	5.000				
	4.070				
	2.545	2.545	305'	1267.136	
	1.020				
	9.820				
	8.520	8.520	260'		1258.616
	7.220				

U.S.C. & G.S. B.C. L-266 1948
RUNNING SOUTH

STA.	3-W	M	S.D.	H.I.	EL.
	14.570				
	14.090	14.093	95'	1302.231	
	13.620				
	1.320				
	0.880	0.880	85'		1301.401
	0.440				
	14.550				
	14.090	14.090	92'	1315.491	
	13.630				
	2.020				
	1.665	1.665	71'		1313.826
	1.310				
	14.860				
	14.290	14.290	114'	1328.116	
	13.720				
	1.420				
	0.970	0.970	90'		1327.146
	0.520				

STA.	3-W	M	S.D.	H.I.	EL.
	8.445				
	7.035	7.037	282'	1270.932	
	5.630				
	5.440				
	4.670	4.672	154'		1266.260
	3.905				
	12.825				
	11.650	11.650	235'	1277.910	
	10.475				
	2.090				
	1.430	1.430	132'		1276.480
	0.770				
	14.275				
	13.585	13.583	139'	1290.063	
	12.990				
	2.260				
	1.875	1.875	77'		1288.188
	1.490				

STA.	3-W	M	S.D.	H.I.	EL.
	10.070				
	9.360	9.362	142'	1369.240	
	8.655				
S.S.		7.580			1361.660
	3.305				
	2.135	2.137	234'		1367.103
	0.970				
	11.230				
	9.760	9.763	293'	1376.866	
	8.300				
	5.420				
	3.940	3.940	296'		1372.926
	2.460				
	5.350				
	3.875	3.877	295'	1376.803	
	2.405				
	6.500				
	5.110	5.115	277'		1371.688
	3.735				

A.D.O.T. CAP #517-1 — 1986

STA.	B-W	M	S.D.	H.I.	EL.
	14.130				
	13.550	13.547	117'	1340.693	
	12.960				
	1.160				
	0.795	0.795	73'		1339.898
	0.430				
	13.480				
	12.820	12.820	132'	1352.713	
	12.160				
	1.360				
	1.020	1.020	68'		1351.698
	0.630				
	12.330				
	11.665	11.665	133'	1363.363	
	11.000				
		4.2			1359.2
	3.925				
	3.485	3.485	88'		1359.878
	3.045				

N.G. @ N 1/4 COR. SEC. 5, T4N, R1E

B.C. (SAME)

STA.	B.S.	F.S.	H.D.	H.I.	EL.
T.B.M.	4.705				1263.895
	3.140	3.145	312'	1267.040	
	1.590				
	8.630				
	7.340	7.338	259'		1259.702
	6.045				
	5.220				
	3.970	3.970	250'	1263.672	
	2.720				
	7.220				
	5.835	5.885	267'		1257.787
	4.550				
	5.160				
	3.920	3.922	243'	1261.709	
	2.685				
	7.210				
	5.995	5.995	243'		1255.714
	4.780				

P.K. NAIL Sq. #37 RUNNING SOUTH

STA.	3-W	M	S.D.	H.I.	EL.
	7.075				
	5.580	5.582	299'	1377.270	
	4.090				
	5.990				
	4.630	4.632			1372.638
	3.275				
	8.705				
	7.030	7.028		1379.666	
	5.350				
S.S.		4.800			1374.866
S.S.		4.6			1375.1
S.S.		4.505			1375.161
	4.990				
	4.095	4.095			1375.571
	3.200				

R.R. SPIKE FLUSH. N.W. COR. SEC. 5, T4N, R1E.
N.G. @ PANEL PT. 100' NE (SAME)
Top SPIKE @ PANEL PT.

A.D.O.T. CAP 517-2 — 1986

STA.	3-W	M	S.D.	H.I.	EL.
B.M.	10.210				1277.676
	9.230	9.230	196′	86.906	
	8.250				
	5.930				
	4.955	4.988	188′		81.918
	4.050				
	12.505				
	11.180	11.182	265′	93.100	
	9.860				
	3.320				
	2.120	2.120	240′		1290.980
	0.92				
	11.045				
	9.685	9.690	270′	1300.670	
	8.340				
	3.645				
	2.381	2.382	252′		1298.288
	1.120				

L-266 U.S.C.&G.S. B.C. RUNNING No.

STA.	3-W	M	S.O.	H.I.	EL.
	5.015				
	3.770	3.777	250'	1259.491	
	2.515				
	6.760				
	5.440	5.442	264'		1254.049
	4.125				
	5.290				
	4.050	4.050	246'	1258.099	
	2.820				
	6.890				
	5.665	5.663	246'		1252.436
	4.435				
	5.640				
	4.965	4.865	155'	1257.301	
	4.090				
	4.340				
	4.015	4.015	165'		1253.286
	3.190				

U.S.C. & G.S. B.C. M-266 EL. 1253.286

STA.	3-W	M	S.D.	H.I.	EL.
	6.045				
	4.300	4.302	249'	1317.663	
	3.560				
	2.385				
	1.755	1.758	225'		15.910
	0.635				
	13.705				
	12.460	12.453	250'	29.368	
	11.210				
	2.175				
	1.810	1.808	74'		26.560
	1.440				
	10.230				
	9.820	9.820	83'	36.390	
	9.410				
S.S.		8.9			1327.5
	9.265				
	8.815	8.813	91'		1327.567
	8.360				

N/G @ PANEL

PANEL #1, NEAR S.E. COR. SEC. 30, T5N, R1E.
@ "Y" IN RD.

STA.	3-W	M	S.D.	H.I.	EL.
	14.485				
	13.380	13.378	222'	1311.666	
	12.270				
	6.305				
	5.085	5.085	266'		06.581
	3.865				
	6.620				
	5.370	5.373	249'	11.594	
	4.130				
	5.590				
	4.335	4.338	250'		07.616
	3.090				
	8.380				
	6.965	6.965	283'	14.581	
	5.550				
	3.040				
	1.710	1.715	265'		1312.866
	0.395				

STA.	3-W	M	S.D.	H.I.	EL.
	1.850				
	1.320	1.317	107'	1300.345	
	0.780				
	10.310				
	9.490	9.490	164'		1290.855
	8.670				
	3.850				
	2.980	2.977	175'	93.932	
	2.100				
	7.785				
	6.620	6.622	232'		87.210
	5.460				
	7.545				
	6.450	6.450	219'	93.660	
	5.355				
	7.100				
	5.975	5.975	225'		1287.685
	4.850				

STA.	3-W	M	S.D.	H.I.	EL.
	11.235				
	10.380	10.379	171'	1337.946	
	9.525				
	13.765				
	12.990	12.993	154'		24.953
	12.225				
	0.820				
	0.600	0.600	44'	25.553	
	0.380				
	13.600				
	13.210	13.213	77'		12.340
	12.830				
	0.545				
	0.330	0.328	44'	1312.668	
	0.110				
	14.215				
	13.645	13.640	116'		1299.028
	13.060				

STA.	3-W	M	S.D.	H.I.	EL.
	14.215				
	13.470	13.475	148'	1312.326	
	12.740				
	1.125				
	0.990	0.982	29'		11.344
	0.840				
	13.940				
	13.580	13.577	73'	24.921	
	13.210				
	2.030				
	1.570	1.568	93'		23.353
	1.105				
	11.800				
	10.780	10.783	203'	34.136	
	9.770				
	2.130				
	1.370	1.370	152'		1332.766
	0.610				

STA.	3-W	M	S.D.	H.I.	EL.
	7.000				
	5.475	5.475	305'	1293.160	
	3.950				
	6.170				
	4.450	4.457	342'		88.703
	2.750				
	7.470				
	5.920	5.920	310'	94.623	
	4.370				
	5.530				
	3.870	3.872	332'		1290.751
	2.215				
	11.395				
	9.800	9.800	319'	1300.551	
	8.205				
	2.090				
	1.700	1.700	78'		1298.851
	1.310				

STA.	3-W	M	S.D.	H.I.	EL.
	12.280				
	10.640	10.640	328'	1344.541	
	9.000				
	5.815				
	4.420	4.425	277'		40.116
	3.040				
	7.485				
	5.840	5.838	330'	45.957	
	4.190				
	6.600				
	5.445	5.443	230'		40.506
	4.300				
	13.890				
	12.980	12.978	182'	53.484	
	12.065				
	4.200				
	3.110	3.113	217'		1350.371
	2.030				

STA.	3-W	M	S.D.	H.I.	EL.
	9.900				
	8.310	8.310	318'	1341.076	
	6.720				
	6.210				
	5.000	5.000	242'		36.076
	3.790				
	3.725				
	2.315	2.315	282'	38.391	
	0.905				
	6.015				
	4.705	4.707	262'		33.684
	3.400				
	3.510				
	2.500	2.497	203'	36.181	
	1.480				
	3.520				
	2.280	2.280	248'		1333.901
	1.040				

STA.	3-W	M	S.D.	H.I.	EL.
	7.785				
	6.010	6.008	356'	56.471	
	4.230				
	6.125				
	4.520	4.518	322'		51.953
	2.910				
	5.305				
	3.775	3.775	306'	55.728	
	2.245				
	5.570				
	3.765	3.765	361'		51.963
	1.960				
	8.450				
	6.860	6.855	320'	58.818	
	5.255				
	6.220				
	4.760	4.760	293'		1354.058
	3.300				

STA.	3-W	M	S.D.	H.I.	EL.
	7.445				
	5.750	5.752	339'	1356.123	
	4.060				
	7.520				
	5.700	5.698	364'		50.425
	3.875				
	6.300				
	4.480	4.483	363'	54.908	
	2.670				
	4.585				
	3.075	3.075	302'		51.333
	1.565				
	7.325				
	5.850	5.847	296'	57.680	
	4.365				
	8.600				
	7.215	7.217	277'		1350.463
	5.835				

STA.	3-W	M	S.D.	H.I.	EL.
	8.325				
	7.175	7.175	230'	57.797	
	6.025				
	2.600				
	1.680	1.680	184'		56.117
	0.760				
	5.510				
	4.250	4.253	257'	60.370	
	2.970				
	9.710				
	8.390	8.390	264'		51.890
	7.070				
	3.255				
	1.940	1.942	263'	53.922	
	0.630				
	6.145				
	4.810	4.812	267'		49.110
	3.480				

STA.	3-W	M	S.D.	H.I.	EL.
	12.635				
	11.385	11.383	250'	1365.441	
	10.130				
	3.505				
	3.025	3.027	95'		1362.414
	2.550				
	4.495				
	4.050	4.048	90'	66.462	
	3.600				
	14.560				
	13.905	13.905	131'		52.557
	13.250				
	4.325				
	3.040	3.040	257'	55.597	
	1.755				
	6.305				
	4.975	4.975	266'		50.622
	3.645				

TRAV. PT. #68 NEAR ORANGE GROVE. GOING NORTH.

STA.	3-W	M	S.D.	H.I.	EL.
	8.495				
+	7.225	7.230	253'	1347.707	
	5.970				
	4.300				
–	3.490	3.493	261'		44.214
	2.190				
	7.540				
+	6.290	6.290	250'	50.504	
	5.040				
	4.930				
–	3.610	3.613	263'		46.891
	2.300				
	8.540				
+	7.255	7.253	258'	54.144	
	5.965				
	5.905				
–	4.400	4.403	280'		1349.741
	3.005				

STA.	B-W	M	S.D.	H.I.	EL.
	2.880				
+	2.090	2.092	151'	1351.202	
	1.305				
	10.390				
−	9.435	9.437	199'		41.765
	8.485				
	2.300				
	1.330	1.332	194'	43.097	
	0.365				
	7.795				
−	6.440	6.440	271'		36.657
	5.085				
	8.905				
−	8.040	8.038	174'	44.695	
	7.170				
	5.430				
−	4.220	4.218	243'		40.477
	3.005				

STA.	3-W	M	S.D.	H.I.	EL.
	3.290				
+	2.640	2.638	131'	1344.865	
	1.985				
	6.885				
—	6.140	6.142	149'		38.723
	5.400				
	3.610				
+	3.370	3.370	48'	42.093	
	3.130				
	14.245				
—	13.850	13.853	78'		28.240
	13.465				
	7.435				
+	6.165	6.165	254'	34.405	
	4.895				
	3.250				
—	1.390	1.888	273'		1332.517
	0.525				

← T.B.M. # 9 IN REMMINTON'S BOOK.

STA.	3-W	M	S.D.	H.I.	EL.
	5.900				
+	4.600	4.603	259'	1354.344	
	3.310				
	7.075				
−	5.740	5.738	268'		48.606
	4.400				
	6.015				
+	5.165	5.167	170'	53.773	
	4.320				
	5.745				
−	4.905	4.907	168'		48.866
	4.070				
	5.230				
+	3.940	3.938	259'	52.804	
	2.645				
	11.885				
−	10.580	10.577	262'		1342.227
	9.265				

STA.	3-W	M	S.D.	H.I.	EL.
	7.380				
+	5.960	5.958	285'	1346.719	
	4.535				
	6.225				
—	4.985	4.983	249'		41.736
	3.740				
	6.635				
÷	5.660	5.658	196'	47.394	
	4.680				
	5.850				
-	4.820	4.823	205'		42.571
	3.800				
	5.695				
+	4.920	4.920	152'	47.491	
	4.160				
	6.340				
—	5.575	5.572	154'		1341.919
	4.800				

STA.	3-W	M	S.O.	H.I.	EL.
	7.060				
+	5.700	5.702	272'	1338.219	
	4.345				
	5.540				
-	4.060	4.063	295'		34.156
	2.590				
	7.770				
+	6.300	6.300	294'	40.456	
	4.830				
	4.425				
-	3.020	3.015	283'		37.441
	1.600				
	8.060				
+	6.540	6.540	304'	43.981	
	5.020				
	4.695				
-	3.220	3.220	295'		1340.761
	1.745				

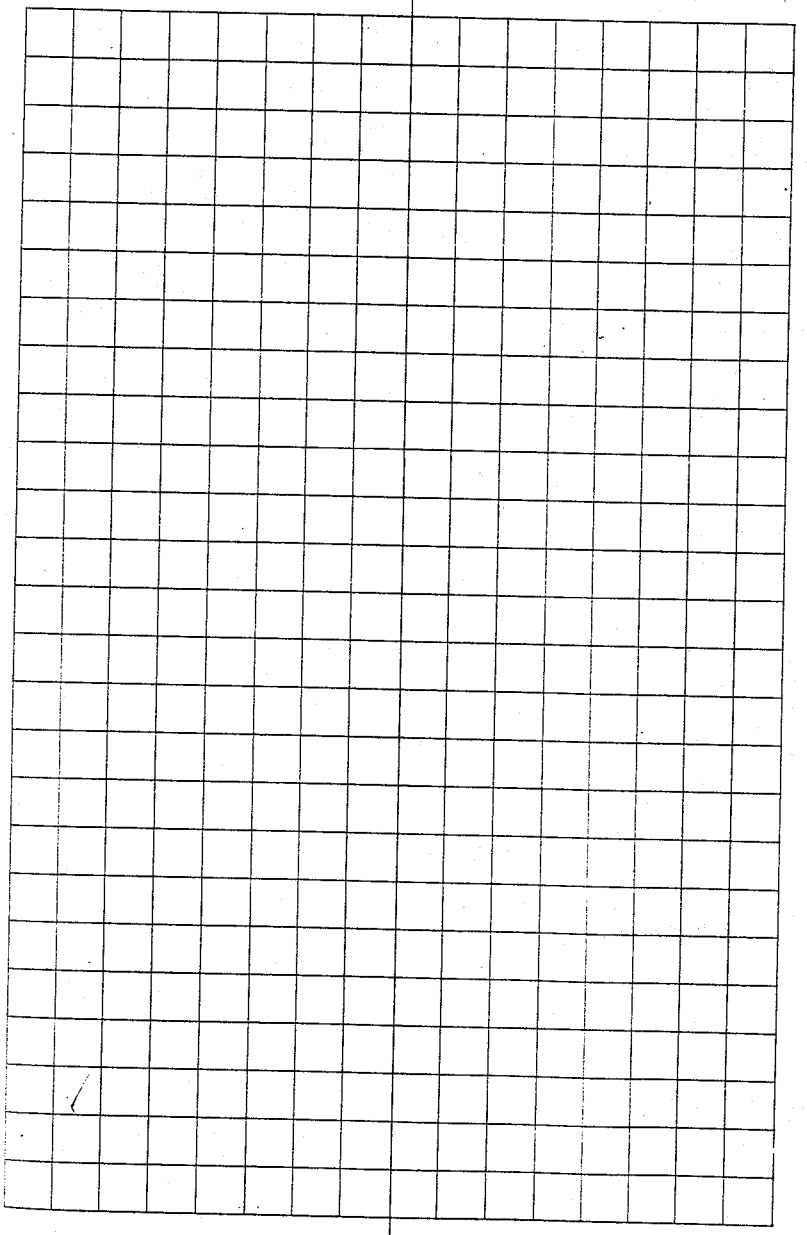
T.B.M. FOR PANEL PT.

T.B.M. FOR PANEL PT.

STA.	3-W	M	S.D.	H.I.	EL.
	8.050				
+	6.625	6.627	285'	1347.842	
	5.205				
	5.630				
TBm –	4.165	4.167	293'		43.675
	2.705				
	5.880				
+	4.380	4.380	300'	48.055	
	2.890				
	6.150				
–	4.540	4.547	320'		43.508
	2.950				
	8.310				
+	6.775	6.773	303'	50.281	
	5.235				
	5.510				
–	4.065	4.060	291'		1346.221
	2.605				

✓

STA.	3-W	M	S.D.	H.I.	EL.
	5.660				
+	4.130	4.137	304'	1346.056	
	2.620				
	6.960				
−	5.620	5.620	268'		40.436
	4.280				
	7.810				
+	6.365	6.367	289'	46.803	
	4.925				
	7.895				
−	6.645	6.643	251'		40.160
	5.390				
	7.300				
+	5.920	5.915	278'	46.075	
	4.525				
	6.175				
−	4.855	4.858	263'		1341.217
	3.545				



STA.	3-W	M	S.D.	H.I.	EL.
	13.180				
+	12.760	12.760	84'	1379.615	
	12.340				
	3.360				
-	3.170	3.170	38'		76.445
	2.980				
	8.750				
+	8.150	8.150	120'	84.595	
	7.550				
	4.065				
-	3.350	3.348	144'		81.247
	2.630				
	7.945				
+	6.740	6.737	242'	87.984	
	5.525				
	4.360				
-	3.235	3.233	226'		1384.751
	2.105				

RUNNING NORTH CAREFREE HWY.

STA.	3-W/	M	S.D.	H.I.	EL.
	8.000				
+	6.630	6.627	275'	1352.848	
	5.250				
	7.810				
−	6.375	6.375	287'		46.473
	4.940				
	11.840				
+	11.130	11.130	142'	57.603	
	10.420				
	2.160				
−	2.015	2.013	30'		55,590
	1.865				
	13.895				
−	13.590	13.590	61'	69.180	
	13.285				
	2.425				
−	2.325	2.325	20'		1366.855
	2.225				

RUNNING EAST.

STA.	3-W	M	S.D.	H.I.	EL.
	4.405				
+	3.220	3.220	237'	1398.167	
	2.035				
	9.525				
−	7.930	7.927	320'		1390.240
	6.325				
	12.685				
+	11.320	11.323	272'	1401.563	
	9.965				
	7.555				
	6.250	6.250	261'		1395.313
−	4.945				
	10.600				
+	9.360	9.362	248'	1404.675	
	8.125				
	4.860				
−	3.600	3.598	253'		1401.077
	2.335				

STA.	3-W	M	S.D.	H.I.	EL.
	7.920				
+	6.705	6.702	244'	1391.453	
	5.490				
	4.570				
−	3.310	3.308	253'		88.145
	2.045				
	8.800				
+	7.590	7.588	243'	95.733	
	6.375				
	2.990				
−	1.830	1.830	232'		93.903
	0.670				
	6.190				
+	5.045	5.047	239'	98.950	
	3.905				
	5.350				
−	4.000	4.003	269'		1394.947
	2.660				

STA.	3-W	M	S.D.	H.I.	ELEV.
	7.480				
+	6.180	6.180	260'	1412.34	
	4.880				
	7.045				
−	5.455	5.458	317'		06.883
	3.875				
	6.485				
+	5.280	5.280	241'	12.163	
	4.075				
	4.100				
−	3.110	3.110	198'		09.053
	2.120				
	12.265				
+	11.065	11.065	240'	20.118	
	9.865				
	5.145				
−	3.360	3.357	258'		1416.761
	2.565				

STA.	3-W	M	S.D.	H.I.	EL.
	6.340				
+	5.110	5.117	244'	1406.194	
	3.900				
	5.810				
−	4.510	4.513	259'		01.681
	3.220				
	7.565				
+	6.355	6.350	244'	08.031	
	5.130				
	5.030				
−	3.665	3.660	275'		04.371
	2.285				
	8.070				
+	6.765	6.760	263'	11.131	
	5.445				
	6.610				
−	4.970	4.970	328'		1406.161
	3.330				

T.B.M. TRAV. PT.

STA.	3-W	M	S.D.	H.I.	EL.
	13.760				
+	13.600	13.598	33'	1437.741	
	13.435				
	2.960				
−	2.915	2.915	9'		34.526
	2.870				
÷	9.730				
	8.475	8.473	252'	43.299	
	7.215				
	6.535				
−	4.885	4.888	329'		38.411
	3.245				
	10.785				
+	9.535	9.535	250'	47.946	
	8.285				
	9.550				
−	7.905	7.907	329'		1440.039
	6.265				

STA.	3-W	M	S.D.	H.I.	E.L.
	7.990				
+	6.635	6.632	272′	1422.393	
	5.270				
	5.290				
−	4.145	4.142	230′		18.751
	2.990				
	4.360				
+	3.260	3.260	220′	22.011	
	2.160				
	5.200				
−	4.270	4.273	185′		17.738
	3.350				
	9.140				
+	7.340	7.840	260′	25.578	
	6.540				
	2.550				
−	1.435	1.435	223′		1424.143
	0.320				

STA.	3-W	M	S.D.	H.I.	EL.
	10.535				
+	9.320	9.320	243'	439,739	
	8.105				
	3.720				
−	2.300	2.300	284'		37,439
	0.880				
	10,720				
+	9.550	9.550	234'	46.989	
	8.380				
	2.580				
−	1.700	1.700	176'		45,289
	0,820				
	14.950				
+	14.780	14.780	34'	60.019	
	14.610				
	2,130				
−	1.860	1.862			1458,207
	1.595				

STA.	3-W	M	S.D.	H.I.	EL.
	5.270				
+	4.025	4.023	248'	1444.067	
	2.790				
	6.540				
-	4.965	4.963	314'		39.099
	3.400				
	8.880				
+	7.530	7.530	270'	46.629	
	6.180				
	14.140				
-	13.660	13.660	96'		32.969
	13.180				
	1.380				
+	1.160	1.163	43'	34.132	
	0.950				
	5.300				
-	3.720	3.713	318'		1430.419
	2.120				

TRIG. LEVELS BY Z DIFF.
GTS-3

℄ @ Pt. #78 EL. 1406.16
F.S. PANEL PT. CLOUD RD WEST
ROD & H.I. = 4.90
ELEV. = 1406.16
Z = 113.07
PANEL EL. = 1519.23

℄ @ Pt. #75 H.I. 5.03
F.S. T.B.M. ROD = 0.19 EL. = 1469.31
EL. = 1469.31
ROD = + 0.19
1469.50
H.I. - 5.03
1464.47
Z = + 64.79
Pt. #75 = 1529.26 ELEV.

℄ @ #75 1529.26 EL.
F.S. #78 ROD 6.12 H.I. 5.03
EL = 1406.16
Z = - 122.34

STA.	3-W	M	S.D.	H.I.	EL.
	14.430				
+	13.620	13.620		1471.827	
	12.810				
S.S. -		6.530			1465.297
	2.600				
—	2.385	2.383			1469.444
	2.165				

A.D.O.T. B.C. Hdwll. N.E. Cor.
STAMPED (1469.310)

↑ @ T.P.
F.S. TP EL. 1340.761
Z = -165.743
EL. @ TP = 1506.504
F.S. PANEL
Z = +21.04
EL. @ PANEL 1527.54

↑ @ PANEL H.I. 5.10 ROD 5.00
F.S. #68 EL. 1362.414
Z = -32.718
EL. @ PANEL 1329.596

↑ @ PANEL PT. H.I. 4.94 ROD 5.00
F.S. #68 EL. 1362.414
Z = 12.473
EL. @ PANEL = 1374.947

DOVE VALLEY RD. WEST OF S 1/4 SEC. 8

LONE MT. RD. EAST

DIXIELATTA RD. EAST.

⊼ @ #75 EL. 1529.43
F.S. PANEL CLOUD RD. EAST
ROD 4.62 H.I. 5.03
Z = -44.50
PANEL EL. 1485.34

⊼ @ T.P. H.I. 4.98 ROD 5.00
F.S. #68 EL. 1362.414
Z = -114.075
EL. @ T.P. 1476.509

STA.	+	H.I.	—	EL.
	10.653	1487.613		
			1.193	1485.970
	9.565	1495.535		
			1.970	1493.565
	12.963	1506.528		
			1.488	1505.040
	10.412	1515.452		
S.S.			1.6	1513.9
			1.450	1514.002

N/G @ PANEL AMS. CAP
ALUM. CAP AMS. DIXIE ATTA RD.

STA.	3-W	M	S.D.	H.I.	EL.

EL. @ #77 = 1580.919 NGS

℄ @ #77 H.I. 4.75 ROD 8.42
F.S. PANEL PT.
Z = + 243.016
EL. @ PANEL 1820.265

℄ @ #77 H.I. 4.75 ROD 6.79
F.S. # PANEL PT.
Z = + 200.205
EL. @ PANEL EL. 1779.084

℄ @ #77 H.I. 4.75 ROD 4.75
F.S. PANEL PT.
Z = - 38.020
EL @ PANEL EL. 1542.899

℄ @ #76 H.I. 490 ROD 0.19
F.S. B.M. ON BRIDGE 1469.310
Z = - 2.100
EL. @ #76 1466.700
F.S. PANEL PT. ON JOY RANCH
Z = -24.660
EL. @ PANEL 1442.040

WEST OF NEW DAM @ LAKE

EAST OF LAKE

PANEL PT. EAST LOWER LAKE

RD.

LEVEL 4

7-24-86

Begin Bench
Circuits South to
Jomax Rd. along
Beardsley Canal.

Begin BM @ sta 14+96 ±
150' Rt of CAP ℄ = BC in
Concrete Elev = 1531.08

INDEX

TOPIC	PG
Begin Bench Circuits South to Bell Rd	1 - 147

④

⑤

7-24-86

Continue BM Loop
to South along
Beardsley Canal

Begin @ TBM#2
Elev. = 1513.960
(Using Lietz auto level)

Hot, Humid

Remington Ø, PC
Ortiz ↑

(2) 7-24-86 DSA# 286080 HOT, clear, humid

BM #1				1531.08
	6.85	37.93		
TBM #1			11.66	1526.27
			RETURN	
TBM #1				1526.27
	11.72	37.99		
BM #1			6.91	1531.08
TBM #1				1526.27
	3.00	29.270		
TBM #2			15.310	1513.960
	15.520	29.480		
TBM #1			3.210	1526.270

Remington - P.C. ⌀ Ortiz - T Lietz Auto level (3)

USBR
~~CAP~~ BC in Conc @ 150' RT (E) of ℄ CAP - Sta 14+96.14

USBR
~~CAP~~ BC in Conc @ 200' LT (N) of CAP Siphon - Sta 849+73.64

see above

see above

see above

USBR
~~CAP~~ BC in Conc @ 200' LT (N) of CAP Siphon - Sta 847+42.08

see above

6

⑥ Pt	+	HI	-	Elev
TBM#2				1513.960
	3.800	1517.760		
TP			23.880	93.880
	2.25	96.13		
TP			15.880	80.250
	1.300	81.550		
TBM#3			13.610	67.940
	19.740	87.680		
TP			1.050	86.630
	21.460	08.090		
TP			0.33	07.760
	11.180	17.940		
TBM#2			4.95	1513.960

DESC. ⑦

USBR

~~CAP~~ BC in Conc @ 200' LT (N) of ℄ CAP Siphon - Sta 847+42.68

2x2" H & T @ 300' SW of TBM#2 - 25' N of ℄ of Dirt Rd

see above for desc.

℄

(12)

Pt	+	HI	−	Elev.
TP				1459.935
	9.705	69.640		
TBM #3			1.695	1467.945 (67.940)
TBM #4				1434.540
~~TP #1~~	6.495	41.035		
TP #1			6.615	34.420
	5.440	39.860		
TP #2			6.055	33.805
	3.685	37.490		
TP #3			7.310	30.180

3"x3" H & T @ Base of hill ± 25' N of ℄ & 300' S.W. of TBM #3

13.58 BC in conc. @ 200' Rt of ℄ G.A.P. Siphon & ± 20' South of ℄ Road (Sta 840+36 ±)

Sub	+	HI	-	Elev.
TBM #3				1467.940
	0.370	68.310		
TP #7			10.695	57.615
	0.555	58.170		
TP #			11.455	46.715
	2.350	49.065		
TBM #4			14.525	1434.540
		Return		
TBM #4				34.540
	14.595	49.135		
TP #3			0.350	48.785
	12.030	60.815		
TP #4			0.880	59.935

Desc.

2" x 2" H & T [illegible] 25' N of ℄ Road & 300' S.W. of TBM #2

[illegible] BC in Conc @ 200' So. of ℄ Road - Sta 840+36±

(16)

(17)

7-25-86

DJA # 286080

Continuation of
Bench Circuits South
to Tomax Rd.

Beg BM = TBM #5
Elev = 1428.910
(Using Lietz auto level)

Hot, Humid

Remington PC, T
ortiz Ø

(14)

Pt	+	HI	−	Elev
TP#3				1430.180
	4.300	34.480		
TBM#5			5.570	1428.910
		RETURN		
TBM#5				28.910
	5.525	34.435		
TP#4			3.975	30.460
	7.850	38.310		
TP			4.435	33.875
	6.135	40.010		
TP			4.885	35.125
	6.095	41.220		
TBM#4			6.675	1434.545
				(34.540)

(15)

Desc

U.S.B.R. BC in Conc. @ 200' Rt (S.) of ℄ CAP Siphon
(Sta. 822+01.43)

Same as above

USBR BC in Conc @ 200' Rt of ℄ CAP Siphon -
Sta 840+36 ±

Pt	+	HI	-	Elev
TBM #5				1428.910
	1.510			
TP #1	OMIT		6.710	
	15.550			
TBM #6			2.540	

Desc.

U.S.B.R. BC in Conc. @ 200' Rt (So) of ℄ CAP Siphon
(Sta. 822+01.43)

OMIT

18 (7-25-86 286080)

Pt	+	HI	−	ELEV
TBM #5				1428.910
	1.510	30.420		
TP #1			6.710	23.710
	15.550	39.260		
TBM #6			2.540	1436.720
		RETURN		
TBM #6				36.720
	2.225	38.945		
			15.240	23.705
	6.790	30.495		
TBM #5			1.585	1428.910

(7-25 090)

DESC.

USBR BC in Conc. @ 200' Rt (So.) of ℄ CAP Siphon
Sta. 822+01.43

Chiseled "+" in Conc. @ SW Corner of Sluice Gate
@ ℄ pt (to W & N) of Beardsley Canal

U.S.B.R. BC in Conc. @ 200' Rt (So.) of ℄ CAP Siphon
Sta. 822+01.43

24 (7-25 080)

24

PT	+	HI	-	ELEV	
TP				1389.695	
	5.050	94.745			
TBM #7			2.840	1391.905	(Adj. Elev. = 1391.915)
		RETURN			
TBM #7				91.905	
	2.780	94.685			
TP			4.995	89.690	
	3.585	93.275			
TP			8.520	84.755	
	17.155	1401.910			
TP			8.685	1393.225	

7/25 (080)

25

Desc	ELE
as described on pg 23	
Top of Cotton Picker Spindle @ ± 2100' W of TBM #6 (point is in old telegraph pole 0' high)	
see above	
Top of Rock	

22

(22) 7/25/86 DJA #286080 Hot, clear

Pt	+	HI	-	Elev.
TBM#6				1436.720
	1.650	38.370		
TP			11.470	26.900
	0.265	27.165		
TP			22.010	05.155
	0.425	05.580		
TP			12.385	1393.195
	8.220	01.415		
TP			16.645	1384.770
	6.810	91.580		
TP			1.885	89.695

Remington - PC, T or +12 - Ø

23

Desc.

Chiseled "+" in SE cor. Conc Sluice Gate @ 4 pt (to W & N) of Beardsley Canal

Top of Rock

28 (7-25 286080)

Pt	+	Hi	-	Elev
TBM #8				1375.975
	18.160	94.135		
TP			7.965	86.170
	6.960	93.130		
TBM #7			1.215	1391.915

(7-25-86 286080) 29

Desc.
as described on pg 27
Top of Cotton Picker Spindle @ ± 2100' W of TBM #6

(7-25 080)

26

Pt	+	HI	-	Elev
TP				1393.225
	24.110	1417.335		
TP			0.580	16.755
	13.805	30.560		
TP			3.645	26.915
	11.845	38.760		
TBM #6			2.020	1436.740
TBM #7				1391.915
	2.105	94.020		
TP			7.845	86.175
	7.990	94.165		
TBM #8			18.190	1375.975
		RETURN ON NEXT PAGE		

(7/25 080)

27

DESC

Top of Rock

as described on pg. 23

as described on pg 26

Top of 5/8" Rebar @ ± 800' West of TBM #7
(± 150' S.E. of E. End Beardsley Canal Aqueduct)

(32) 7-28-86 OJA # 286080 Hot, clear

PT	+	HI	−	ELEV.
TBM #8				1375.975
	4.500	80.470		
			8.410	72.065
	0.410	72.475		
			22.380	50.095
	0.705	50.800		
			16.555	34.245
	4.315	38.560		
TBM #9			0.140	38.420

RETURN on Following Pages

Remington - PC, T ... Ortiz - ϕ (33)

DESC.

Top of 5/8" Rebar @ ± 150' S.E. of E. End of Beardsley Aqueduct

Top of 1/2" Rebar @ ± 350' S. of W. End Flume on Point of small mound 25' N of ℄ Road

7-28-86

DJA# 286080

Begin Bench Runs
to South - beginning
@ E. End of Beardsley
Aqueduct

Begin @ TBM #8
Elev = 1375.975
(using Lietz auto level)

Hot, clear, humid

F. Remington - FR
O. Ortiz - OT

36: 7-26-86 DJA # 286080 Hot, humid

TBM#9				1338.430	(Adj. Elev)
	11.210	49.640			
TP#1			5.770	43.870	
	3.675	47.545			
TP#2			6.545	41.000	
	3.400	44.400			
TP#3			7.480	36.920	
	3.595	40.515			
TBM#10			7.445	1333.070	
		RETURN			
TBM#10				33.070	
	7.075	40.145			
TP#3			3.225	1336.920	

(7-26 080)

Remington - PC, ⊼ Ortiz - Ø Lietz C-1 Level 37

Top of 1/2" Rebar @ ± 350' S. of W. End Flume on point of small mound 25' N of ℄ Road

Top of 1/2" Rebar @ ± 2000' S.W. of TBM#9 & 15' East of Dim Track Rd to South west

Return

7-28-86 DJA # 286080 Hot, Humid

PT	+	HI	-	ELEV	
TBM#9				1338.420	
	3.790	42.210			
TP			13.900	28.310	
	6.860	35.170			
TP			0.950	34.220	
	23.285	57.505			
TP			0.205	57.300	
	22.685	79.985			
TBM#8			4.030	1375.955	

Bench Run is continued on following pages

Remington - π, P.C. Ortiz - Ø Lietz auto level

DESC.
see desc. on pg #33
See descrip. on pg #33

Pt	+	HI	-	Elev
TP#1				1332.000
	4.435	36.435		
TP#2			8.510	27.925
	22.575	50.500		
TP#3			0.350	50.150
	10.025	60.175		
TBM#11			4.415	1355.760
		Return		
TBM#11				1355.760
	0.500	56.260		
TP#4			16.290	39.970
	2.045	42.015		
TP#5			8.575	1333.440

Desc.

Top of Rock

"+" chiseled in NE Cor. Conc. Cattle Guard near NW Cor. of Citrus grove (adj to So. Line - Sec. 17)

38

Pt	+	HI	-	Elev
TP #3				1336.920
	7.395	44.315		
			3.295	41.020
	6.500	47.520		
			3.630	43.890
	5.875	49.765		
TBM #9			11.315	1338.450
TBM #10				1333.080
	7.350	40.430		
TP #1			8.430	1332.000

39

DESC

Top of Rock

see descrip. on pg #37

Top of 1/2" Rebar @ ± 2000 S.W. of TBM #9 & @ 15' E. of Dim track rd. to SW.

Pt	+	Hi	-	Elev.	Descrip.
TP#3				1327.830	Top of Large Rock
	0.990	28.820			
TBM#12			6.490	1322.330	Cotton Picker Spindle in E. Face of 8"x8" R.R. Tie - W. side of gate @ S.W. Cor. of citrus grove
		Return			
TBM#12				1322.330	
	6.600	28.930			
TP#3			1.100	27.830	
	9.535	37.635			
TP#2			0.710	36.655	
	9.110	45.765			
TP#1			1.145	44.620	
	16.150	60.770			
TBM#11			5.000	1355.77 (1355.76)	

see desc. on pg #43

Pt	+	HI	-	Elev
TP#5				1333.440
	5.045	38.485		
TBM#10			5.410	1333.075
TBM#11				1355.760
	9.660	65.420		
TP#1			20.800	44.620
	0.760	45.380		
TP#2			8.725	36.655
	0.500	37.155		
TP#3			9.325	127.830

DESCRIP.

Top of large rock

see desc. on pg #39

"t" chiseled in NE Cor of Conc. cattle guard near NW Cor of citrus grove

(7/30 080)

48

Pt	+	Hi	-	Elev
TBM #12				1322.330
	0.895	23.225		
TP #1			5.530	17.695
	22.910	40.605		
TP #2			2.430	38.175
	5.555	43.730		
TBM #13			8.800	1334.930
		Return		
TBM #13				1334.930
	8.545	43.475		
			5.295	38.180
	2.435	40.615		
			22.915	137.700

(7/30 080)

49

Descrip:

Cotton picker spindle in E. Face of 6"x8" R.R. tie @ S.W. Cor of Citrus grove

Top of 1/2" rebar @ ± 1800' SE (along road) of TBM #12 & ± 500' E of ℄ Road @ Top of High edge of river

46

(7-30
286080)

47

7-30-86

Continuation of
Bench Circuits to
South. Begin @ Tem #12
(Descrip. on pg #45)
Elev = 1322.330

Hot, humid, lite breeze

Remington
Ortiz

(7-30 080)

52

Pt	+	Hi	-	Elev
TP#3				1334.355
	3.225	37.580		
TBM#14			4.090	1333.490
		RETURN		
TBM#14				1333.490
	4.250	37.740		
TP#3			3.380	34.360
	4.895	39.255		
TP#2			5.540	33.715
	3.570	37.285		
TP#1			4.755	32.530
	6.280	38.810		
TBM#13			3.870	1334.940 (1334.930)

(7-30 080)

53

DESC.

Top of large rock

Cotton Picker Pin in SE Face of lone utility pole @ ± 2000' SW of TBM#12 @ 90° ∠ pt in Power lines (±250' W.)

see desc. pg. 51

(7-30 080)

50

Pt	+	HI	−	Elev
TP #1				1317.700
	5.525	23.225		
TBM #12			0.900	1322.325 (22.330)
TBM #13				1334.930
	4.580	39.510		
TP #			6.985	32.525
	4.250	36.775		
TP #2			3.065	33.710
	5.530	39.240		
TP #3			4.885	34.355

(7-30 080)

51

Descrip.

see desc. on pg #49

Top of 1/2" rebar @ 1800' S.E. of TBM #12 4 ± 500' E of ℄ Road @ Top of Hill @ Edge of River

Top of large rock

(8-4 080)

Sta Pt	+	Hi	-	Elev
TBM #14				1333.490
	0.955	34.445		
TP #1			24.725	09.720
	24.505	34.225		
TBM #14			0.735	1333.490
		Restart loop @ TP #1		
TP #1				1309.720
	1.536	11.250		
TP #2			8.955	02.295
	3.950	06.245		
TP #3			6.190	1300.055

Descrip.
Cotton picker spindle in E. face of utility pole ±2000' SW of TBM #13 090° & pt in power lines (@±250' W)
(→ turned back to TBM #14) 2"x2" Hub @ Base of Hill
see above
see above
Top of Rock

54

(8-4
286080)

55

8-4-86

Continuation of
Level Loops to
South - Begin @
TBM #14 Elev=
1353.490

Hot, Humid, Lite breeze

Remington
Ortiz

60.

Pt	+	HI	-	Elev.
TP #4				1297.975
	7.440	1305.415		
TP #3			5.350	00.065
	5.660	05.725		
TP #2			3.435	02.290
	8.935	11.225		
TP #1			1.490	1309.735 (1309.720)
TBM #15				1292.810
	1.655	94.465		
TP #6			5.890	88.575

61.

DESCRIP.

Top of Rock

Top of large rock

Cotton Picker pin in E. Face power pole @ E. Side of "Y" in farm roads (± 3000' South of TBM #14)

Pt	+	Hi	-	Elev
TP#3				1300.055
	5.385	05.440		
TP#4			7.470	1297.970
	1.150	99.120		
TP#5			5.505	93.615
	2.855	96.470		
TBM#15			3.660	1292.810
		Return		
TBM#15				92.810
	3.505	96.315		
TP#5			2.700	93.615
	4.890	98.505		
TP#4			0.530	97.975

DESC.

Top of Rock

Cotton picker pin in E. Face power pole @ E. side of 4' in Farm roads (± 3000' So. of TBM #14)

Top of Rock

RETURN (Cont from pg 43)

64

PT	+	HI	-	ELEV
TBM #16				1335.510
	5.770	41.280		
TP #10			20.155	21.125
	0.255	21.380		
TP #9			23.090	98.290
	0.275	98.565		
TP #8			11.520	87.045
	2.380	89.425		
TP #7			1.970	87.455
	5.775	93.23		
TP #6			4.655	88.575

65

DESCRIP. - -

see descrip. on pg #63

62

Pt	+	HI	−	Elev.
TP#6				1298.375
	4.400	92.975		
TP#7			5.520	87.455
	1.575	89.030		
TP#8			1.980	87.050
	11.765	98.815		
TP#9			0.525	98.29
	23.365	1321.655		
TP#10			0.535	21.120
	19.150	40.270		
TBM#16			4.760	1335.510
		Return on following pages		

63

Descrip.

Top of ½" rebar @ 4' of farm roads - 150' S.W. of cattle guard & 100' W of ⊕ pt in power lines.

68

8-5
(286080)

69

8-5-86

Continue Bench
Circuits to South
Begin @ TBM #16
Elev: 1335.510

Hot, overcast, breezy

Remington
Ortiz

66

Pt	+	Hi	−	Elev
TP #6				1288.575
	6.020	94.595		
TBM #15			1.800	1292.795 (1292.810)

67

Descrip.

see descrip. on pg #61

72

Pt	+	Hi	-	Elev.
TBM#17				1306.760
	4.580	11.340		
TP#4			4.840	06.500
	6.010	12.510		
TP#3			3.690	08.820
	9.155	17.975		
TP#2			2.295	15.680
	10.210	25.890		
TP#1			1.250	24.640
	11.415	36.055		
TBM#16			0.565	1335.490 (1335.510)

Descrip.

see descrip on pg #71

see descrip on pg #71

70

Pt	+	HI	-	Elev.
TBM#16				1335.510
	0.605	36.115		
TP#1			11.480	24.635
	0.600	25.230		
TP#2			9.545	15.690
	2.100	17.790		
TP#3			8.980	08.810
	3.770	12.580		
TP#4			6.080	06.500
	4.950	11.450		
TBM#17			4.690	1306.760
	Return on following pages			

71

Descrip:

Top of 1/2" rebar @ "Y" of farm roads @ 150' SW of cattle guard & 100' W of ⏚ pt in power lines

Top of 1/2" rebar @ "Y" in farm roads (to NW & NE) on NE Road (W. side) - ± 2300' S. of TBM#16

76

Pt	+	HI	-	Elev
TBM #17				1306.770 (Adj)
	1.715	08.485		
TP #1			13.420	1295.065
	0.395	95.460		
TP #2			13.706	81.760
	3.230	84.990		
MCFCD BM #518			7.625	1277.365 (1277.676 USC&GS Datum)
		RETURN		
MCFCD BM #518				77.365
	7.810	85.175		
TP #2			3.410	81.765
	13.72	95.485		
TP #1			0.415	1295.070

77

DESCRIP

Top of 1/2" Rebar @ "Y" in farm roads (to NW & NE) @ NE Road on W. Side

U.S.C.&G.S BC in Conc. (1948) "L-216" - ± 1900'N & 100' E of SW Cor Sec. 32 T5N - R1E

Top of large rock

74

8-5
(286080)

75

8-5-86

Continue Bench
loop to South
Begin @ TBM #17
Elev = 1306.770 (Adj.)
Level loop includes
MLFCD BM #544 &
also USC&GS BM L-264
(using Lietz C-1 Auto Level)

Hot, humid, lite breeze

Remington - T. P.C.
Ortiz - ϕ

80 DIA # 286080 8-5-86 Remington - PC, π

PT	+	HI	-	ELEV
		1263.780		
TP#3			6.150	57.630
	13.400	71.030		
MCFCD BM#544			7.490	1263.540 (1263.935 MCFCD Datum)
		RETURN		
MCFCD BM#544				63.540
	7.340	70.880		
TP#3			13.240	57.640
	7.945	65.585		
TP#2			4.555	61.030
	8.860	69.890		
TP#1			4.715	1265.175

Ortiz -- Ø 81

DESC.

Top of PK Nail w/shiner @ ℄ 107th Ave - ±100' N of Jomax Rd. - point has large painted cross for aerial

Top of large rock

78

DJA #286080 8-5-86 REMINGTON - P.C & T

Pt	+	HI	-	ELEV
TP#1				1295.070
	14.900	1309.970		
TBM#17			3.195	1306.775 (1306.770)
	Begin circuit @ BM#518 using DJA datum (est. 8/86) & continue south to MCFCD BM #544 (8-5-86)			
MCFCD BM#518				1277.365
	2.780	80.145		
TP#1			14.980	65.165
	4.750	69.915		
TP#2			8.880	61.035
	2.745	1263.780		

Ortiz - ø

79

Desc.

Top of large rock

see desc. on pg #77

U.S.C. & G.S. BC in conc (stamped 1948) "4-266" @ ± 1900'N & 100'E of SW Cor Sec. #32 T5N R1E

8-5-86

DJA # 286080

Continue Bench
circuits to South
along 107th Ave - P.O.B.@
MCFCD # 544 - Elev =
1263.340 (DJA datum 8/86)
(using Lietz C-1 Auto level)

HOT, humid, cloudy

F. Remington - PC, T
O. Ortiz - Ø

82 DJA# 286080 8-5-86 Remington - PC, T

Pt	+	HI	-	Elev
TP#1				1265.175
	15.205	80.380		
MCFCD BM#518			3.015	1277.365 (1277.365)

Ortiz - D 83

DESC

Top of large rock

see desc on pg #79

(88) DSA # 286080 8-6-86 Warm, clear, humid

Pt	+	Hi	-	Elev.
MCFCD BM #519				1252.885
	3.975	56.860		
TP			4.610	52.250
	5.780	58.030		
TP			4.300	53.730
	6.500	60.230		
TP			4.545	55.685
	6.550	62.235		
TP			4.075	58.160
	5.760	63.920		
TP			2.430	1261.490

Remington - Pt. 7 Ortiz - ϕ (89)

Desc.

See desc. on pg # 87

Top of large rock

(86) DJA # 286080 8-5-86 Hot, humid, cloudy

Pt	+	HI	−	Elev.	
MCFCD BM # 544				1263.540	(DJA datum 8/8)
	3.750	67.290			
TP # 1			8.380	58.910	
	4.350	63.260			
TP # 2			6.250	57.010	
	3.040	60.050			
TP # 3			6.675	53.375	
	4.490	57.865			
			6.010	51.855	
	4.700	56.555			
MCFCD BM # 519			3.670	1252.885	(1253.286 NGVS, 1981)

Return on following pages

F. Remington - PC, T O. Ortiz - Ø (87)

DESC.

PK nail w/shiner @ ℄ 107th Ave @ ±

U.S.C. & G.S. BC (stamped 1948) "M-266" @ ±600'E & ±2150' N of SW Cor. Sec # 5 T4N R1E

8-11-86
DJA # 286080

Continue Bench
circuits to South
begin @ MCFCD Bm #519
(USC&GS M-266)
Elev = 1252.885 (DJA datum 8/86)
(using Lietz C-1 Auto level)

Hot, cloudy, humid

F. Remington - PC, T
O. Ortiz - Ø

(90) DJA # 286080 . 8-6-86 Hot, clear, humid

Pt	+	HI	−	Elev	
TP				1261.490	
	8.020	69.510			
MCFCD BM # S44			5.960	1263.550 (1263.540)	

Remington - PC, T Ortiz - ø (91)

DESC.

Top of large rock

PK nail w/ shiner @ ℄ 107th Ave - ±100' N of Jomax

(96) 8-11-86 DJA # 286.080 Hot, humid

Pt	+	HI	−	ELEV
TBM #18				1267.510
	3.825	71.335		
TP			16.525	54.810
	4.435	59.245		
TP			10.270	48.975
	1.915	50.890		
TP			4.610	46.280
	6.090	52.370		
TP			4.190	48.160
	6.790	54.960		
TP			3.185	51.775
	4.430	56.205		
MCFCD BM # 819			3.315	1252.890 (1252.885)

Remington - PC; T Ortiz - Ø (97)

DESC.

See desc. pg # 95

see desc. on pg # 95

(94) 8-11-86 DJA # 286080 Hot, humid

Pt	+	HI	-	ELEV
MCFCD BM# 519				1252.885
	4.250	57.135		
TP#1			6.060	51.075
	3.075	54.150		
TP#2			6.000	48.150
	4.4~~0~~4	52.590		
TP#3			6.310	46.280
	4.620	50.900		
TP#4			1.920	48.980
	10.450	59.430		
TP#5			4.625	54.805
	16.185	70.990		
TBM#18			3.480	1267.510

RETURN on following pg.

Remington - PC, ⊼ Ortiz - Ø (95)

DESC.

U.S.C. & G.S. BC in Conc (stamped 1948) "M-266" @ ± 600'E & 2150' N of SW Cor Sec. 5 T4N R1E

Top of 1/2" rebar @ Top of Berm - 500' N & 75' E of ℄ of 107th Ave & Hatfield Rd.

(100) 8-11-86 DJA # 286080 Hot-, humid

Pt	+	HI	-	Elev
TP#3				1233.275
	2.265	35.540		
TP#4			5.550	29.990
	4.090	34.080		
MCFCD BM#545			5.410	1228.670 (1229.065 NGS, 1981)
		RETURN		
MCFCD BM#545				28.670
	5.210	33.880		
TP#4			3.885	29.995
	5.375	35.370		
TP#3			2.100	33.270
	8.255	41.525		
TP#2			3.980	1237.545

(Using Lietz Auto level)

Remington - R, T Ortiz - ϕ (101)

DESC.

Top of large rock

U.S.C. & G.S. BC in Conc (stamped "1948") N-266 ± 130's & 50' W. of ℄ 107th & Hatfield

Top of large rock

(98) 8-11-86 DJA #286080 Hot ; Humid

Pt	+	HI	=	Elev
TBM #18				1267.510
	2.710	70.220		
TBM #18A			23.450	1246.770
	23.360	70.130		
TBM #18			2.620	1267.510

Continue south beginning @ TBM #18A

TBM #18A				1246.770
	0.240	47.010		
TP #1			6.840	40.170
	3.820	43.990		
TP #2			6.445	37.545
	2.600	40.145		
TP #3			6.870	33.275

Remington - PC, T ... Ortiz - ϕ (99)

Desc.	
Top of "L" Rebar (@ top of berm) - 500'N & 75'E of ℄ 107th Ave & Hatfield Rd	
Top of large rock @ base of berm	
See above	
See above	
Top of large rock	

(104) 8-12-86 DJA #286080 Hot, humid

Pt	+	HI	-	ELEV
TP#2				1226.090
	4.810	30.900		
TP#3			3.110	27.790
	3.450	31.240		
TP#4			0.615	30.625
	23.790	54.415		
TP#5			2.080	52.335
	8.960	61.295		
MCFCD BM#523			3.405	1257.890
		RETURN		
MCFCD BM#523				57.890
	3.200	61.090		
TP			23.330	1237.760

Remington - PC, π Ortiz - Ø Lietz auto level (105)

DESC
Top of rock
½" rebar w/ Alum Cap (stamped "Phx. Aerial Mapping" @ Top of hill ±125'E of ℄ 107th Ave - btwn 2 power lines (N&S)
Top of Rock

8-11-86 DJA #286080 Hot, humid

Pt	+	HI	−	Elev
TP #2				1237.545
	6.460	44.005		
TP #1			3.830	40.175
	7.220	47.395		
TBM #18A			0.675	1246.780

8-12-86 Continue south - begin w/ Bm # 545

MCFCD BM #545				1228.670
	4.665	33.335		
TP #1			6.330	27.005
	4.165	31.170		
TP #2			5.080	1226.090

Remington - PC, T Ortiz - Ø

Desc

Top of large rock

Top of large rock @ base of berm

(using Lietz auto level) warm, lite rain, breezy

see desc. on pg # 101

Top of rock

(108) 8-12-86 DJA # 286080 Hot, humid

Cont. Circuit to south - Begin @ MCFCD BM

Pt	+	HI	-	Elev.
MCFCD BM #523				1257.890
	4.400	62.290		
TP#1			6.370	55.920
	5.510	61.430		
TP#2			5.740	55.690
	1.000	56.690		
TP#3			8.820	47.870
	5.050	52.920		
MCFCD BM #524			4.370	1248.550
		RETURN		
"				1248.550
	4.330	52.880		

Remington - PC, π Ortiz - Ø - Zeiss auto level (109)

523 - Elev = 1257.890

Desc.

1/2" rebar w/Alum cap (stamped "Phx Aerial Mapping") @ top Hill 12.5' E of ℄ 107th Ave.

1/2" rebar w/Alum cap (stamped "Phx. Aerial Mapping") @ 90' NW of transmission tower # 83

106 8-12-86 DJA# 286080 Hot, humid Reming P.C., T Ortiz - Ø Lietz auto level 107

Pt	+	HI	-	Elev	Desc.
TP				1237.760	Top of rock
	1.280	39.040			
TP#4			8.420	30.620	
	0.740	31.360			
TP#3			3.570	27.790	
	3.650	31.440			
TP#2			5.345	26.095	
	5.150	31.245			
TP#1			4.230	27.015	
	6.220	33.240			
~~MCFCD~~ BM#545			4.560	1228.680 (1228.670)	U.S.C.&G.S. BC in Conc @ ± 1320'S. 4 50'W of ℄ 107th Ave & Hat field Rd

(112) 8-12-86 DJA # 286080 Hot, humid Re[illegible]ngton-PC, π Ortiz-φ Lietz auto level (113)

Pt	+	HI	-	Elev	Desc.
TP#1				1248.670	Top of rock
	4.510	53.180			
TP#2			8.760	44.420	
	2.255	46.675			
TP#3			8.335	38.340	
	6.010	44.350			
MCFCD BM#S26			6.450	1237.900	1/2" rebar w/alum cap (stamped "Phx Aerial Mapping")
		RETURN			@ ± 100' SE of SE leg of trans. tower (6th N. of Beardsley)
"				1237.900	
	6.570	44.470			
TP#3			6.135	38.335	
	9.135	47.470			
TP#2			3.050	44.420	Top of rock

(110) 8-12-86 DJA# 286080 Hot, humid Remington

Pt	+	HI	-	Elev
		1252.880		
TP#~~2~~3			5.015	47.865
	11.000	58.865		
TP#2			3.165	55.700
	5.655	61.355		
TP#1			5.430	55.925
	6.100	62.025		
MCFCD BM#S23			4.120	1257.905 (1257.895)
	continue bench loop to south - begin			
MCFCD BM#S24				1248.550
	4.035	52.585		
TP#1			3.915	1248.670

x, T Ortiz - Ø Leitz auto level (111)

Desc

See pg # 109 for desc.

MCFCD BM # S24 Elev = 1248.550 (DJA datum 8/86)

See pg # 109 for desc.

Top of rock

(116) 8-13-86 DSA # 286080 Hot, humid

Pt	+	HI	-	Elev	
TP#2				1246.940	
	4.870	51.810			
TP#3			4.835	46.975	
	4.155	51.130			
USC&GS BM #L-365			4.210	1246.920 (1247.203	NGS 19
TP#4			6.420	44.710	
	3.660	48.370			
TP#5			5.970	42.400	
	2.940	45.340			
TP#6			5.650	39.690	
	4.830	44.520			
~~MCFCD~~ BM#526			6.640	1237.880 (1237.900)	

Remington - PC, T Ortiz - Ø Cleto auto. level (117)

DESC

Top of large rock

J.S.C. & G.S. BC in conc (stamped 1981 L-365) @ 8th power pole North of 111th Ave & Rose Garden Lane

½" rebar w/alum. cap @ ± 100' SE of SE tower leg

see pg # 113 for complete desc.

(114) 8-12-86 DJA #286080 Hot, humid

Pt	+	HI	-	Elev.
TP#2				1244.420
	8.450	52.870		
TP#1			4.210	48.660
	4.220	52.880		
MCFCD BM#524			4.320	1248.560 (1248.550)

8-13-86 check circuit to U.S.C.&G.S. BC

MCFCD BM #524				1248.550
	6.790	55.340		
TP#1			6.595	48.745
	3.815	52.560		
TP#2			5.620	1246.940

Remington - PC, π Ortiz - ∅ Lietz auto level (115)

Desc.	
Top of rock	
1/2" rebar w/alum. cap (stamped "Phx Aerial Mapping") @ 90' W. of transmission tower #83	
# L-365 beginning @ MCFCD BM#524 Elev= 1248.560	
see above	
Top of rock	

(120) 8-13-86 - DJA# 286080 Hot, humid Remington - PC, ⊼ Ortiz - Ø Lietz auto level (121)

Pt	+	HI	-	Elev	Desc.
		1238.875			
TP#1			4.320	34.555	
	5.650	40.205			
MCFCD BM#526			2.300	1237.905	See pg# 119 for desc.
continue bench loop to south - begin					TBM# 19 Elev = 1229.280
TBM#19				1229.280	1/2" rebar (set by DJA) @ 60' SW of SW tower leg & 30' N of Rose Garden Lane (@ E. Bank of River)
	5.365	34.645			
TP#1			6.040	28.605	
	3.250	31.855			
TP#2			6.790	25.065	
	0.690	25.755			
TP#3			8.820	1216.935	

(118) 8-13-86 DJA # 286080 Hot, humid, Rem...

Continue circuit to south (along E. bank of Ag...

Pt	+	HI	−	Elev
MCFCD BM #526				1237.900
	2.030	39.930		
TP #1			5.370	34.560
	4.295	38.855		
TP #2			8.645	30.210
	5.250	35.460		
TBM #19			6.180	1229.280
		RETURN --		
TBM #19				1229.280
	6.500	35.780		
TP #2			5.565	1230.215
	8.660	38.875		

...on - PC, T ... Ortiz - ∅ ... Lietz Auto level (119)

...Fria) beginning @ MCFCD BM #526 Elev = 1237.900

Desc.

1/2" rebar w/alum cap (stamped "Phx. Aerial Mapping") @ ± 100' SE of SE tower leg (6th tower N. of Beards leg)

1/2" rebar (set by DJA) @ 50' SW of SW tower leg & 30' N of fence @ N. side Rose Garden Lane (E. bank of river)

(124) 8-14-86 DJA # 286080 Hot, Humid

Continue bench loop to west - begin @

Pt	+	HI	-	Elev
TBM #20				1211.855
	1.895	13.750		
TBM #20A			13.530	1200.220
	13.515	13.735		
TBM #20			1.800	1211.855
	Restart loop @ TBM #20A			
TBM #20A				1200.220
	1.805	02.025		
TP #1			7.185	1194.840
	6.000	00.840		
TP #2			5.950	94.890
	3.820	98.710		
TBM #21			10.300	1188.410
	Return on following page			

Remington - PC, T-1 Ortiz - Ø = Leitz auto level (125)

TBM # 20 - Elev = 1211.855 -

Desc.

½" rebar @ E. Top of River bank - NW Cor of 6' ch. Lk. fence @ ± 80' S of Beardsley (± ½ mi. W. of 107th Ave)

Top of large rock @ toe of bank

see above

Top of large rock @ toe of bank

"+" chiseled on W. side top of curb @ ± 30' S of N. End of 115th Ave.

(122) 8-13-86 - DJA # 286080 Hot, humid

Pt	+	HI	-	Elev.
TP#3				1216.935
	5.820	22.755		
TBM#20			10.900	1211.855
		RETURN		
				1211.855
	10.790	22.645		
TP#3			5.715	16.930
	8.550	25.480		
TP#2			0.430	25.050
	6.900	31.930		
TP#1			3.320	28.610
	6.395	35.005		
TBM#19			5.710	1229.295 (1229.280)

Remington - PC, TA Ortiz - Ø - Lietz auto-level (123)

Desc.

Top of rock

1/2" rebar @ NW Cor 6' Ch. Lk. Fence @ 80' S. of Beardsley Rd - E. Bank of Agua Fria (± 1/2 mi. W. of 107th Ave)

See pg #121 for desc.

(128) 8-14-86 DSA # 286080 Hot, very humid

Pt	+	HI	−	Elev
TP#1				1187.425
	4.070	91.495		
TP#2			5.510	85.985
	3.180	89.165		
TP#3			4.955	84.210
	3.880	88.090		
TP#4			5.480	82.610
	3.865	86.475		
TP#5			5.380	81.095
	3.980	85.075		
TP#6			5.690	1179.385

Remington - PC, T - Ortiz - Ø - Lietz auto level (129)

Desc.

Top of curb - W. side of 115th Ave

Top of Curb - W. side of 115th Ave.

(126) 8-14-86 DJA#286080 Hot, Humid

Pt	+	HI	−	Elev.
TBM#21				1188.410
	10.160	98.570		
TP#2			3.680	94.890
	5.490	00.380		
TP#1			5.550	94.830
	7.935	02.765		
TBM#20A			2.545	1200.220 (1200.220)

Continue bench loop to south - Begin @

TBM#21				1188.410
	3.870	92.280		
TP#1			4.855	87.425

ington - PC, ⊼ Ortiz - ϕ Cietz auto level (127)

Desc.

see pg #125 for desc.

Top of large rock @ base of bank

TBM#21 - Elev: 1188.410

see pg #125 for desc.

Top of curb - W side of 115th Ave

(132) 8-15-86 DJA #286080 Hot, ext., hum.

Pt	+	HI	-	Elev
TP#10				1171.140
	3.820	74.960		
TP#11			5.610	69.350
	4.020	73.370		
TP#12			5.630	67.740
	4.220	71.960		
TBM#23			4.890	1167.070
	3.840	70.910		
TP#13			5.510	65.400
	4.030	69.430		
TP#14			5.590	1163.840

Remington - PC, T Ortiz - ϕ Cletz auto level (133)

Desc.

Top of curb - W. side of 115th Ave

Cotton picker pin in exp. joint in W. top of curb on 115th Ave - ± 2640 North of Bell Rd

Top of curb - W. side of 115th Ave.

(130) 8-15-86 DJA #286080 Hot, very humid

Pt	+	HI	−	Elev.
TP#6				1179.385
	3.930	83.315		
TP#7			5.675	77.640
	3.770	81.410		
TP#8			5.415	75.995
	3.785	79.780		
TBM#22			5.150	1174.630
	4.000	78.630		
TP#9			5.710	72.920
	3.840	76.760		
TP#10			5.620	1171.140

Remington - PC, JT Ortiz - ϕ Lietz auto level (31)

Desc.

Top of curb - W. side of 115th Ave

Cotton picker pin in exp. joint - top of curb @ W. side of 115th Ave @ Union Hills (5280 So. of TBM#21)

Top of curb - W. side of 115th Ave.

(136) 8-15-86 DJA #286080 Hot, very humid

Pt	+	HI	−	Elev
TBM #25				1167.030
	1.730	68.760		
TP #19			3.180	65.580
	6.610	72.190		
MCHD Bm #1			1.665	1170.525
	6.160	76.685		
TP #20			3.115	73.570
	4.970	78.540		
MCHD Bm #2			4.530	1174.010

Begin return on Following pg

Remington - PC, JT Ortiz - Ø.5 Cleft auto level (137)

Desc

see pg #135 for desc.

BC in conc @ top of bridge guard rail - N of ℄ - @ E. End of Agua Fria bridge (Elev of 1170.64 is stamped on BC)

BC in top of conc. guard rail (to N. of ℄) @ W. end of Agua Fria bridge (Elev. of 1174.14 stamped on BC)

(134) 8-15-86 DSA #286080 Hot, ext. humid

Pt	+	HI	−	Elev
TP#14				1163.840
	3.960	67.800		
TP#15			5.160	62.640
	4.055	66.695		
TBM#24			3.915	1162.780
BM#24A			3.435	1163.260
(use TBM#24)	4.530	67.310		
TP#16			3.635	63.675
	4.395	68.070		
TP#17			4.400	63.670
	4.070	67.740		
TBM#25			0.710	1167.030

Remington - PC, T, Ortiz - Ø, Lietz auto level (135)

Desc.

Top of curb - W. side of 115th Ave

Cotton Pickex pin in top of curb - NW return of Bell & 115th Ave

MCHD BC in hand hole @ ℄ Bell Rd & 115th Ave

Top of Jersey barrier (N of ℄) @ ± 1330 W of Bell Rd & 115th Ave (Chiseled "+")

(140) 8-19-86 DSA # 286080 Hot, very humid

Pt	+	HI	−	Elev.
TP#12				1167.730
	5.355	73.085		
TP#11			3.730	69.335
	5.320	74.655		
TP#10			3.510	71.145
	5.760	76.905		
TP#9			3.975	72.930
	5.590	78.520		
TBm#22			3.880	74.640
	5.455	80.095		
TP#8			4.085	1176.010

Remington - PC, JT Ortiz - Ø Wetz auto level (141)

Desc.

Top of curb - W. side of 115TH Ave

see pg #131 for desc.

Top of Curb - W. side of 115TH Ave

(138) 8-19-86 DJA # 286080 Hot, humid, bree

Begin bench loop return @ TBM#24 Ele

Pt	+	HI	−	Elev
TBM#24				1162.780
	3.790	66.570		
TP#15			3.940	62.630
	5.280	67.910		
TP#14			4.070	63.840
	5.550	69.390		
TP#13			3.990	65.400
	5.370	70.770		
TBM#23			3.710	1167.060
	4.920	71.970		
TP#12			4.240	67.730

Remington - PC, ⊼ Ortiz - Ø Lietz auto level (139)

1162.780 - ck in to TBM#21

Desc.

See desc. on pg #135

See pg #133 for desc.

Top of curb - W. side of 115th Ave.

(144) 8-19-86 DJA #286080 Hot, very humi

PT	+	HI	-	Elev.
TP#3				1184.220
	5.410	89.630		
TP#2			3.640	85.990
	5.380	91.370		
TP#1			3.930	87.440
	4.355	91.795		
TBM#21			3.395	1188.400 (1188.410)

8-19-85 check-in of loop btwn TBM

MCHD BM#1				1170.525
	1.440	71.965		
TP#19			6.390	1165.575

Remington - PC, A Ortiz - Ø: Lietz auto level (145)

Desc.

Top of curb - W. side of 115th Ave

"+" chiseled in top of curb @ W. side of 115th Ave & ± 30' S. of the N. end

24 to MCHD BC on E. End Agua Fria bridge

MCHD BC @ E. End (N. of ℄) of Agua Fria bridge @ Bell Rd

Top of rock

(142) 8-19-86 DJA# 286.080 Hot, Humid Remington - π P.C. Ortiz - Ø Lietz auto level (143)

Pt	+	HI	-	Elev	Desc.
TP#8				1176.010	Top of curb - W. side of 115th Ave.
	5.930	81.940			
TP#7			4.290	77.650	
	5.420	83.070			
TP#6			3.680	79.390	
	5.730	85.120			
TP#5			4.045	81.075	
	5.680	86.755			
TP#4			4.140	82.615	
	5.660	88.275			
TP#3			4.055	1184.220	Top of curb - W. side of 115th Ave.

(146) 8-19-86 DJA#286080 Hot, very humi

Pt	+	HI	-	Elev
TP#19				1165.575
	2.665	68.230		
TBM#25			1.210	1167.020
	1.900	68.920		
TP#20			5.240	63.680
	4.510	68.190		
TP#16			4.515	63.675
	3.800	67.475		
TBM#23			4.695	1162.780 (1162.780)

Remington - PC., T Ortiz - ϕ Lieh Auto level (147)

Desc.
Top of large rock
Top of Jersey barrier @ ± 1320' E. of E. End of bridge (N of ℄)
Cotton picker pin in NW return @ Bell & 11St Ave

LEVEL 5

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	10.165				1102.856
	8.920	8.927	247'	1111.783	
	7.695				
	2.510				
	1.470	1.473	207'		1110.310
	0.440				
	9.060				
	7.541	7.540	304'	1117.850	
	6.020				
	5.829				
	4.121	4.123	341'		1113.727
	2.420				
	6.375				
	4.872	4.875	300'	1118.602	
	3.380				
	7.268				
	5.905	5.903	273'		1112.699
	4.535				

3/4" I.P. IN POT HOLE S1/4 COR. SEC. 30
OLIVE & 111TH AVE
RUNNING EAST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.328				
	4.820	4.826	300'	1117.525	
	3.330				
	7.850				
	6.150	6.150	340'		1111.375
	4.450				
	5.072				
	4.212	4.212	172'	1115.587	
	3.352				
		5.510			1110.077
	6.588				
	5.740	5.738	170'		1109.849
	4.885				
	4.970				
	3.450	3.450	304'	1113.299	
	1.930				
	7.278				
	5.835	5.833	289'		1107.466
	4.385				

PAV. @ POT HOLE SE COR. SEC. 30
107TH AVE. & OLIVE

1½" I.P. IN POT HOLE (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.675				
	4.270	4.265	283'	1111.731	
	2.850				
	9.910				
	7.890	7.887	405'		1103.844
	5.860				
	4.595				
	3.105	3.107	298'	1106.951	
	1.620				
	7.771				
	5.920	5.920	370'		1101.031
	4.070				
	6.240				
	4.750	4.753	297'	1105.784	
	3.268				
	7.051				
	5.010	5.010	408'		1100.774
	2.970				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.795				
	5.290	5.292	300'	1106.066	
	3.790				
	5.650				
	3.585	3.585	413'		1102.481
	1.520				
	5.528				
	3.772	3.775	350'	1106.256	
	2.025				
		7.330			1098.926
	10.068				
	7.735	7.731	468'		1098.525
	5.390				

RIM OF H.H. SE COR. SEC. 29
99TH AVE. & OLIVE

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	8.835				998,528
	7.245	7.248	317'	1005.776	
	5.665				
	5.170				
	3.660	3.660	302'		1002.116
	2.150				
	7.800				
	6.299	6.290	303'	1008.406	
	4.770				
	5.052				
	3.549	3.550	300'		1004.856
	2.050				
	7.721				
	6.220	6.214	302'	1011.070	
	4.700				
	6.688				
	5.125	5.128	312'		1005.942
	3.570				

B.C. IN H.H. S.W. COR. SEC. 31
RUNNING EAST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.204				
	5.668	5.667	307'	1011.609	
	4.130				
		5.000			1006.609
	7.240				
	5.610	5.610	326'		1005.999
	3.980				
	8.272				
	6.761	6.758	303'	1012.757	
	5.242				
	5.850				
	4.520	4.520	266'		1008.237
	3.190				
	7.345				
	5.845	5.845	300'	1014.082	
	4.345				
	6.120				
	4.480	4.487	326'		1009.595
	2.860				

RR H.H. S1/4 COR. SEC. 31

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.375				
	5.870	5.872	301'	1015.467	
	4.370				
	5.962				
	4.270	4.277	336'		1011.190
	2.600				
	7.265				
	5.770	5.767	300'	1016.957	
	4.265				
	5.841				
	4.410	4.415	285'		1012.542
	2.995				
	6.009				
	5.360	5.363	129'	1017.905	
	4.721				
		5.385			1012.520
	6.225				
	5.675	5.673	111'		1012.232
	5.120				

RM H. H. S.E. COR. SEC. 31
107TH. AVE. & MCDOWELL

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.690				
	6.190	6.187	301'	1018.419	
	4.680				
	6.401				
	4.730	4.737	332'		1013.682
	3.080				
	7.555				
	6.060	6.065	298'	1019.747	
	4.580				
	6.368				
	4.780	4.781	317'		1014.966
	3.195				
	7.570				
	6.090	6.087	297'	1021.053	
	4.600				
	6.185				
	4.380	4.382	361'		1016.671
	2.580				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	7.538				
	6.041	6.041	299'	1022.712	
	4.545				
	6.181				
	5.000	5.002	236'		1017.710
	3.825				
	6.245				
	5.630	5.627	124'	1023.337	
	5.005				
SS.		5.062			1018.275
	6.008				
	5.568	5.565	89'		1017.772
	5.120				
	7.845				
	6.355	6.352	299'	1024.124	
	4.855				
	6.748				
	4.888	4.892	371'		1019.232
	3.040				

RIM H.H. S 1/4 COR. SEC. 32 ON McDOWELL

B.C. IN H.H. (SAME)

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.934				
	5.460	5.464	294'	1024.696	
	3.998				
	6.410				
	4.770	4.763	330'		1019.933
	3.110				
	7.060				
	5.562	5.561	300'	1025.494	
	4.060				
	6.590				
	4.625	4.632	391'		1020.862
	2.680				
	7.600				
	5.925	5.923	336'	1026.785	
	4.245				
	6.450				
	4.795	4.800	330'		1021.985
	3.155				

B.C. FLUSH 99TH & MCDOWELL
S.E. COR. SEC. 32

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
T.B.M.					994.060
	6.400				
	5.250	5.253	229'	999.313	
	4.110				
	6.315				
	4.960	4.962	271'		994.351
	3.610				
	5.865				
	4.640	4.642	245'	998.993	
	3.420				
	7.100				
	5.310	5.320	355'		993.673
	3.550				
	6.190				
	4.850	4.855	267'	998.528	
	3.525				
	6.960				
	5.330	5.334	324'		993.194
	3.720				

B.C. IN H.H. @ W 1/4 SEC. 6, T1N, R1E
11STH AV. RUNNING SOUTH

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	6.830				
	5.585	5.582	250'	998.776	
	4.330				
	6.010				
	4.370	4.363	330'		994.413
	2.710				
	6.122				
	5.090	5.092	206'	999.505	
	4.065				
S.S.		4.40			995.105
	5.765				
	4.912	4.916	170'		994.589
	4.070				
	5.475				
	4.330	4.323	230'	998.912	
	3.180				
	8.610				
	7.100	7.098	303'		991.814
	5.585				

RIM H.H. @ 115TH. AV. & VAN BUREN

B.C. IN H.H. (SAME) RUNNING WEST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	4.850				
	3.625	3.623	245'	995.437	
	2.402				
	8.120				
	6.845	6.845	255'		988.592
	5.570				
	4.725				
	3.485	3.485	248'	992.077	
	2.245				
	7.750				
	6.270	6.267	297'		985.810
	4.780				
	4.745				
	3.505	3.505	248'	989.315	
	2.265				
	7.740				
	6.225	6.222	304'		983.093
	4.700				

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.150				
	3.990	3.990	232'	987.083	
	2.830				
S.S.		6.090			980.993
	7.960				
	6.620	6.613	270'		980.470
	5.260				
	5.250				
	4.015	4.013	248'	984.483	
	2.775				
	7.580				
	6.220	6.217	273'		978.266
	4.850				
	5.260				
	4.025	4.028	246'	982.294	
	2.800				
	7.810				
	6.410	6.407	281'		975.887
	5.000				

S1/4 COR SEC. 1, T1N, R1E

B.C. IN H.H. (SAME) RUNNING WEST

STA.	3-WIRE	MEAN	STADIA	H.I.	ELEV.
	5.010				
	3.760	3.760	250'	979.647	
	2.510				
	7.360				
	5.870	5.867	299'		973.780
	4.370				
	5.602				
	4.350	4.354	249'	978.134	
	3.110				
	7.380				
	5.660	5.663	343'		972.471
	3.950				
	5.585				
	4.385	4.392	238'	976.863	
	3.205				
		5.04			971.823
	6.650				
	5.430	5.433	243'		971.430
	4.220				

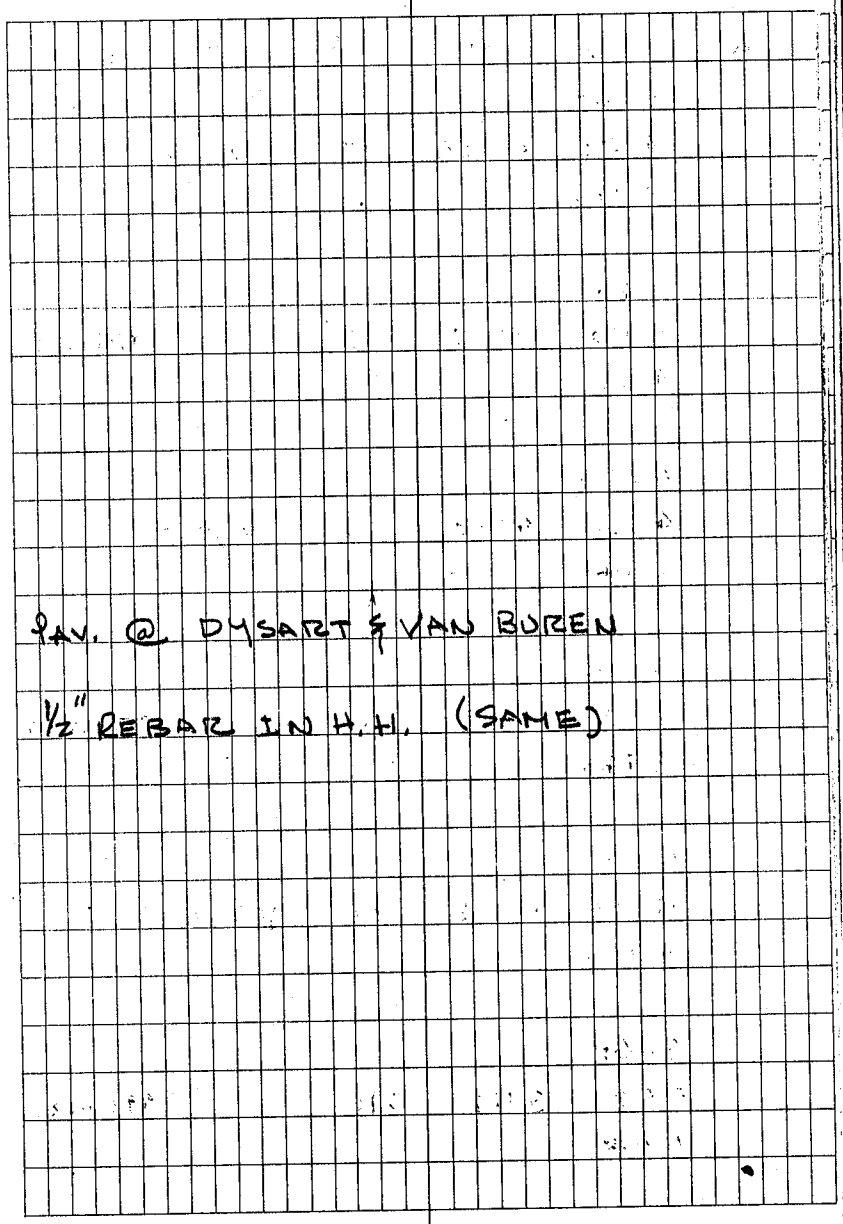
PAV. @ EL MIRAGE & VAN BUREN

1½" I.P. PoT HOLE (SAME)

STA.	B-W	M	S.D.	H.I.	EL.
T.B.M.	5.660				988.339
	3.920	3.920	348'	992.259	
	2.180				
	5.850				
	4.105	4.108	348'		988.151
	2.370				
	3.950				
	2.560	2.558	279'	990.709	
	1.165				
	6.775				
	5.390	5.393	276'		985.316
	4.015				
	5.790				
	4.400	4.403	277'	989.719	
	3.020				
	6.800				
	5.300	5.305	300'		984.414
	3.815				

SEE Pg. 125 LEVEL BK. #1.

STA.	B-W	M	S.D.	H.I.	E.L.
	5.760				984.414
	4.250	4.258	300'	988.672	
	2.765				
	6.125				
	5.010	5.012	223'		983.660
	3.900				
	5.265				
	4.305	4.305	192'	987.965	
	3.345				
S.S.		4.73'			983.24
	6.730				
	5.780	5.777	191'		982.188
	4.820				
	6.350				
	4.920	4.928	284'	987.116	
	3.515				
	7.360				
	5.885	5.882	296'		981.234
	4.400				



STA.	3-W	M	S.D.	H.I.	EL.
	6.420				981.234
	4.885	4.892	305'	986.126	
	3.370				
	7.150				
	5.910	5.907	249'		980.219
	4.660				
	6.230				
	4.730	4.733	299'	984.952	
	3.240				
	6.705				
	5.725	5.725	196'		979.227
	4.745				
	6.070				
	5.140	5.143	185'	984.370	
	4.220				
	6.660				
	5.570	5.572	218'		978.798
	4.485				

STA.	B-W	M	S.D.	H.I.	EL.
	6.150				
	4.700	4.700	290'	983.498	
	3.250				
	7.170				
	5.500	5.507	332'		977.991
	3.850				
	6.010				
	4.625	4.627	277'	982.618	
	3.245				
	8.615				
	7.190	7.190	285'		975.428
	5.765				
	3.730				
	2.190	2.190	308'	977.618	
	0.650				
	7.120				
	5.770	5.770	270'		971.848
	4.420				

STA.	3-W	M	S.D.	H.I.	EL.
	4.145				
	3.425	3.427	144'	975.275	
	2.710				
	6.465				
TP.	5.640	5.638	166'		969.637
	4.810				
	5.245				
	3.745	3.743	301'	973.380	
	2.240				
	8.700				
	7.005	7.002	340'		966.378
	5.300				
	5.030				
	3.670	3.673	271'	970.051	
	2.320				
	6.245				
TP	4.840	4.842	281'		965.209
	3.440				

T.P. @ CURB RET. @ RILEY & DYSART

N. P.C. NE RET. DYSART & WESTERN

STA.	3-W	M	S.D.	H.I.	EL.
	7.810				
	6.710	6.710	220'	971.919	
	5.610				
	7.960				
TBM	6.690	6.690	254'		965.229
	5.420				
	2.035				
	1.115	1.115	184'	966.344	
	0.195				
	10.385				
	9.560	9.562	165'		956.782
	8.740				
	4.810				
	3.270	3.273	307'	960.055	
	1.740				
	7.720				
	6.160	6.160	312'		953.895
	4.600				

N.W. COR. D/W @ B/W DYSART & BUCKEYE RD.

STA.	B-W	M	S.D.	H.I.	E.L.
	7.465				
	5.950	5.947	304'	959.842	
	4.425				
	7.175				
	5.590	5.588	318'		954.254
	4.000				
	6.460				
	4.960	4.955	302'	959.209	
	3.445				
	8.520				
	6.865	6.865			952.344
	5.210				
	5.360				
	5.030	5.033		957.377	
	4.710				
TBM	4.870				
	4.565	4.565			952.812
	4.260				

PLASTIC CAP WIER L.S. 15197

STA.	3-W	M	S.D.	H.I.	EL.
T.B.M.	5.430				965.229
	4.125	4.125	261'	969.354	
	2.820				
	7.740				
	6.385	6.388	270'		962.966
	5.040				
	8.480				
	6.890	6.893	317'	969.859	
	5.310				
	4.910				
	3.290	3.292	324'		966.567
	1.675				
	8.860				
	7.190	7.187	335'	973.754	
	5.510				
	5.200				
	4.260	4.257	189'		969.497
	3.310				

SEE Pg. # 60

STA.	3-W	M	S.D.	H.I.	EL.
	6.900				
	6.050	6.050	170'	975.547	
	5.200				
	3.320				
	1.965	1.968	270'		973.579
	0.620				
T.B.M.	5.430				952.812
	3.870	3.870	312'	956.682	
	2.310				
	7.270				
	6.180	6.180	218'		950.502
	5.090				
	5.175				
	3.630	3.630	309'	954.132	
	2.085				
	7.640				
	6.240	6.238	281'		947.894
	4.835				

B.C. WEST END BRIDGE BUCKEYE RD.
ELEV. AS MK'ED 973.40

Pg. # 62

STA.	3-W	M	S.D.	H.I.	EL.
	5.670				
	4.125	4.128	308'	952.022	
	2.590				
	7.480				
	5.705	5.705	355'		946.317
	3.930				
	6.005				
	4.570	4.570	287'	950.887	
	3.135				
	7.875				
	6.365	6.367	302'		944.520
	4.860				
	5.295				
	4.650	4.652	129'	949.172	
	4.010				
S.S.		4.96			944.212
	5.660				
	4.925	4.928	146'		944.244
	4.200				

PAV. @ POT HOLE DUSART & LOWER BUCKEYE

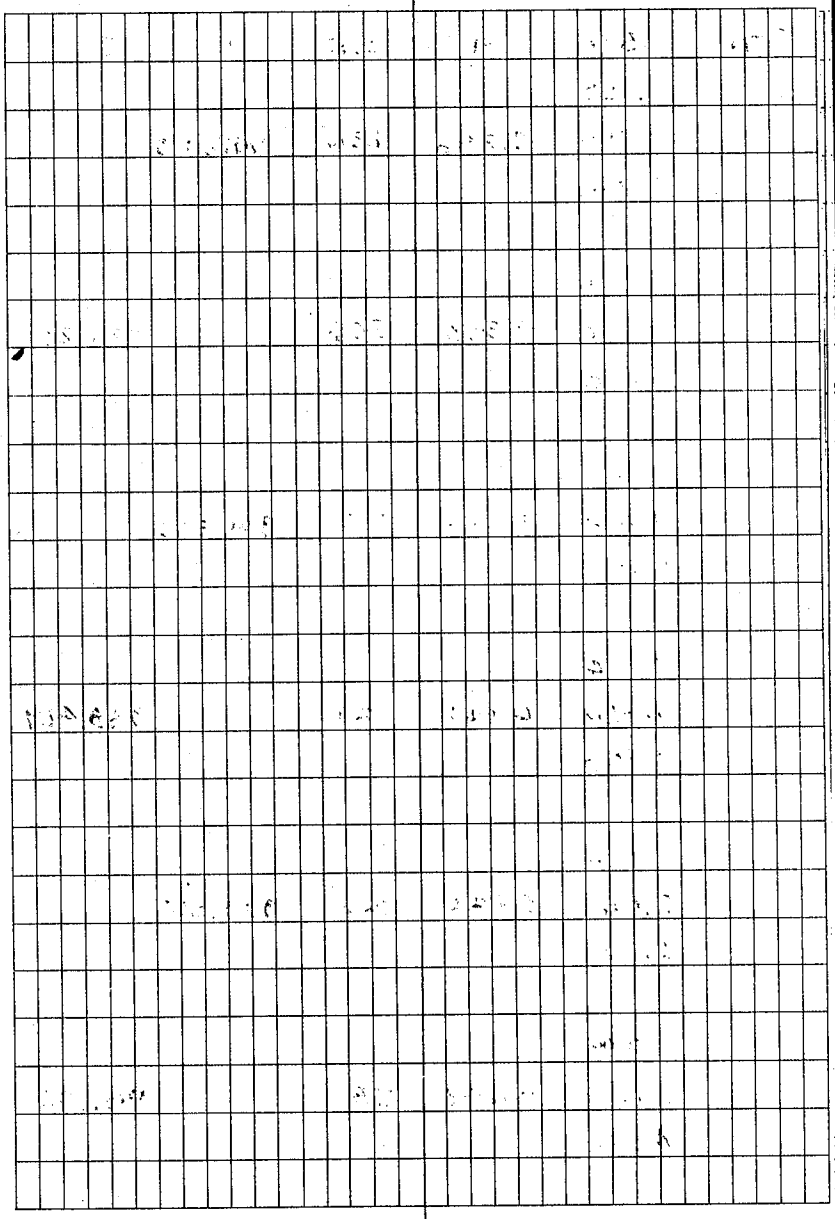
C.S. FLUSH W/ PAV. (SAME)

STA.	3-W	M	S.D.	H.I.	E.L.
	5.615				
	4.510	4.513	220'	948.757	
	3.415				
	9.780				
	8.360	8.363	283'		940.394
	6.950				
	6.090				
	4.805	4.808	256'	945.202	
	3.530				
	9.440				
	7.680	7.680	352'		937.522
	5.920				
	11.285				
	9.780	9.782	301'	947.304	
	8.280				
	6.980				
	5.030	5.030	390'		942.274
	3.080				

STA.	3-W	M	S.D.	H.I.	E.L.
	6.100				
	4.515	4.518	316'	946.792	
	2.940				
	7.900				
	6.460	6.460	288'		940.332
	5.020				
	6.410				
	5.430	5.430	196'	945.762	
	4.450				
	7.390				
	6.765	6.767	125'		938.995
	6.145				
	8.040				
	7.230	7.230	162'	946.225	
	6.420				
	8.660				
	7.780	7.782	176'		938.443
	6.905				

3/4" REBAR W 1/4 COR. SEC. 23

STA.	B-W	M	S.D.	H.I.	EL.
	5.620				
	4.330	4.336	256'	942.779	
	3.060				
	7.310				
	5.590	5.590	344'		937.189
	3.870				
	12.585				
	11.700	11.702	177'	948.891	
	10.820				
	0.570				
	0.460	0.462	22'		948.429
	0.355				
	6.260				
	5.430	5.433	165'	953.862	
	4.610				
	11.240				
	10.030	10.030	241'		943.829
	8.830				



STA.	3-W	M	S.D.	H.I.	EL.
	3.185				
	2.250	2.253	186'	946.082	
	1.325				
	10.130				
	8.860	8.863	253'		937.219
	7.600				
	5.045				
	3.310	3.313	346'	940.532	
	1.585				
S.S.		5.57			934.962
	8.740				
	6.950	6.947	359'		933.585
	5.150				
	7.150				
	5.440	5.442	342'	939.027	
	3.735				
	7.090				
	5.650	5.653	287'		933.374
	4.220				

PAV. S.W. COR. SEC. 23 DYSART & BROADWAY

B.C. IN H.H. (SAME)

STA.	3-W	M	S.D.	H.I.	E.L.
	5.810				
4	4.270	4.273	307'	937.647	
	2.740				
	7.750				
	5.950	5.953	359'		931.694
	4.160				
	5.680				
	4.085	4.088	318'	935.782	
	2.500				
	7.360				
	5.700	5.703	331'		930.079
	4.050				
	5.890				
	4.400	4.403	297'	934.482	
	2.920				
S.S.		6.06			928.422
	9.105				
	7.285	7.285	364'		927.197
	5.465				

PAV. W1/4 COR. SEC. 26 DYSART RD.

3/4" REBAR IN POT HOLE (SAME)

STA.	3-W	M	S.D.	H.I.	EL.
	6.660				
	4.945	4.945	343'	932.142	
	3.230				
	7.620				
	5.880	5.882	348'		926.260
	4.145				
	5.910				
	4.350	4.353	311'	930.613	
	2.800				
	7.235				
	5.315	5.318	383'		925.295
	3.405				
	7.600				
	6.060	6.060	308'	931.355	
	4.520				
	5.390				
	3.565	3.565	365'		927.790
	1.740				

STA.	3-W	M	S.D.	H.I.	EL.
	7.455				
	6.020	6.018	288'	933.808	
	4.580				
S.S.		3.680			930.128
	5.480				
	4.175	4.175	261'		929.633
	2.870				
	7.640				
	6.150	6.150	298'	935.783	
	4.660				
	6.160				
	4.625	4.627	307'		931.156
	3.095				
	7.180				
	5.660	5.662	304'	936.818	
	4.145				
	6.550				
	5.220	5.223	265'		931.595
	3.900				

PAV. INT. DYSART & SOUTHERN

B.E.IN H.H. (SAME)

RUNNING EAST ON SOUTHERN

STA.	3-W	M	S.D.	H.I.	EL.
	4.170				
	3.350	3.348	165'	934.943	
	2,525				
	7.070				
	6.000	6.000	214'		928.943
	4.930				
	6.110				
	4.565	4.567	309'	933.510	
	3.025				
	6.705				
	5.080	5.082			928.428
	3.460				
	5.700				
	5.210	5.217		933.645	
	4.740				
	5.225				
T.B.M.	5.040	5.042			928.603
	4.860				
S.S.		5.74			927.905

RUNNING SOUTH 129TH AVE.

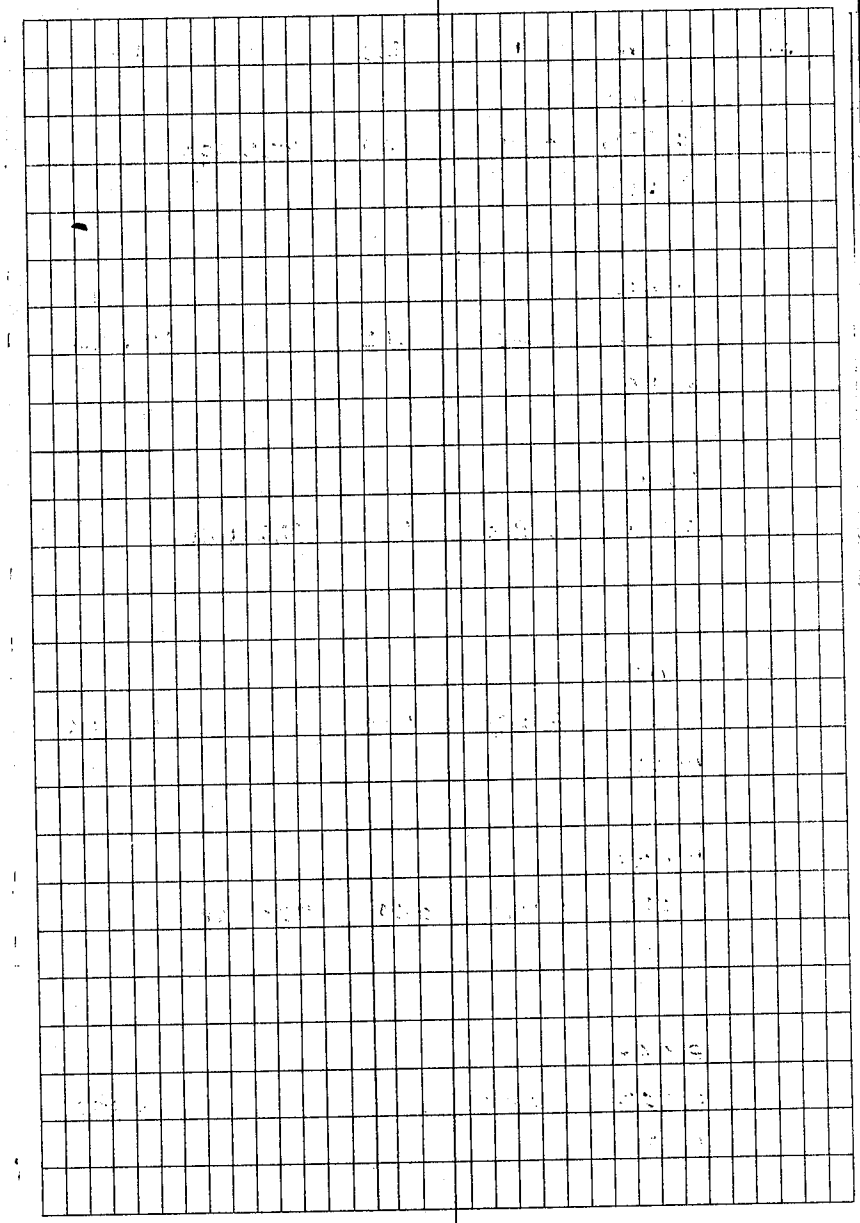
TOP CONC. HDWLL. END IRRIG. E/SIDE DIRT RD.

TOP SPIKE @ PANEL FLUSH 1/4 MI. SO. SOUTHERN

STA.	3-W	M	S.D.	H.I.	EL.
T.B.M.	5.715				929.633
	4,360	4.365	270'	933.998	
	3.020				
	9.725				
	7.690	7.688	408'		926.310
	5.650				
	6.325				
	4.920	4.922	281'	931.232	
	3.520				
	6.660				
	5.555	5.555	221'		925.677
	4.450				
	5.470				
	3.940	3.940	306'	929.617	
	2.410				
	6.855				
	5.290	5.295	312'		924.322
	3.740				

B.C. IN H.H. @ DYSART & SOUTHERN RUNNING WEST

STA.	3-W	M	S.D.	H.I.	EL.
	5.290				
	3.770	3.771	304'	928.093	
	2.255				
	6.205				
	4.845	4.845	272'		923.248
	3.485				
	5.030				
	3.920	3.920	222'	927.168	
	2.810				
	6.940				
	5.440	5.442	300'		921.726
	3.945				
	7.035				
	5.550	5.552	297'	927.278	
	4.070				
	8.240				
	6.685	6.685	311'		920.593
	5.130				



STA.	3-W	M	S.D.	H.I.	EL.
	6.400				
	4.935	4.940	292'	925.533	
	3.485				
	9.215				
	7.690	7.690	305'		917.843
	6.165				
	5.300				
	3.845	3.843	292'	921.686	
	2.385				
	6.910				
	5.825	5.822	218'		915.864
	4.730				
	6.120				
	4.495	4.498	324'	920.362	
	2.880				
	5.220				
	3.535	3.535			916.827
	1.850				
S.S.		4.2			916.2

C.O.E. B.C. S.W. COR. SEC. 27.

N.G. (SAME)

STA.	3-W	M	S.D.	H.I.	E.L.
T.B.M.	6.285				944.244
	4.868	4.868	284'	949.112	
	3.450				
	6.390				
	4.720	4.720	334'		944.392
	3.050				
	7.005				
	5.510	5.520	296'	949.912	
	4.045				
	6.170				
	4.495	4.498	334'		945.414
	2.830				
	7.105				
	5.570	5.570	307'	950.984	
	4.035				
	5.570				
	4.025	4.027	309'		946.957
	2.485				

SPINDLE @ S.W. COR. SEC. 14
RUNNING WEST

STA.	3-W	M	S.D.	H.I.	E.L.
	9.120				
	7.660	7.662	292'	954.619	
	6.205				
	5.485				
	3.965	3.967	304'		950.652
	2.450				
	6.680				
	6.125	6.128	110'	956.780	
	5.580				
S.S.		5.26			951.520
S.S.		5.77			951.01
	5.495				
T.B.M.	4.830	4.828			951.952
	4.160				

RIM H.H. CENTRAL AVE. & LOWER BUCKEYE

B.C. IN H.H. (SAME)

END CURB / TOP CURB W/SIDE CENTRAL.

STA.	3-W	M	S.D.	H.I.	EL.
T.B.M.	1.205				944.244
	2.695	2.698	301'	946.942	
	1.195				
	6.510				
	5.040	5.037	295'		941.905
	3.560				
	5.900				
	4.390	4.393	301'	946.298	
	2.890				
	6.130				
	4.465	4.467	333'		941.831
	2.805				
	7.360				
	5.840	5.842	304'	947.673	
	4.325				
	5.930				
	4.270	4.273	331'		943.400
	2.620				

SPINDLE @ S.W. COR. SEC. 14

STA.	3-W	M	S.D.	H.I.	EL.
	10.520				
	9.010	9.010	302'	952.410	
	7.500				
S.S.		3.06			949.350
	5.550				
	3.610	3.613	387'		948.797
	1.680				
	10.385				
	8.925	8.925	292'	957.722	
	7.465				
	1.925				
	1.000	0.998	186'		956.724
	0.070				
	12.145				
	10.650	10.648	300'	967.372	
	9.150				
	3.240				
	2.150	2.152	218'		965.220
	1.065				

PAV. @ H.H. 127TH & LOWER BUCKEYE

B.C. IN H.H. (SAME) S 1/4 COR SEC. 14

STA.	3-W	M	S.D.	H.I.	EL.
	12,445				
	10.755	10.757	338'	975.977	
	9,070				
	5,620				
	4.010	4.013	321'		971.964
	2.410				
	2.450				
	1.280	1.280	234'	973.244	
	0.110				
	11.905				
	10.220	10.218	338'		963.026
	8.530				
	4.330				
	3.290	3.293	207'	966.319	
	2.260				
S.S.		5.51			960.809
	6.910				
	6.030	6.030	176'		960.289
	5.150				

RIM H.H. EL MIRAGE & LOWER BUCKEYE

B.C. IN H.H. (SAME) S.E. SEC. COR. 14

STA.	B-W	H	S.D.	H.I.	EL.
	8.335				
	6.790	6.792	309'	967.081	
	5.250				
	5.105				
	3.775	3.773	267'		963.308
	2.440				
	7.885				
	6.670	6.670	243'	969.978	
	5.455				
	4.420				
	3.090	3.092	266'		966.886
	1.765				
	6.780				
	6.000	6.000	157'	972.886	
	5.210				
	3.230				
T.B.M.	2.565	2.505	145'		970.381
	1.780				

S.W. CONC. BASE OF TENSION TOWER: 60'± N. OF LOWER BUCKEYE & 1300'± E. OF ELMIRAGE

STA.	3-W	M	S.D.	H.I.	EL.
T.B.M.	5.920				916.827
	4.585	4.585	267'	921.412	
	3.250				
	4.280				
	2.770	2.770	302'		918.642
	1.260				
	6.245				
	6.015	6.017	46'	924.659	
	5.790				
	8.990				
	7.235	7.233	352'		917.426
	5.475				
	6.280				
	4.905	4.903	276'	922.329	
	3.525				
	7.750				
	6.120	6.120	326'		916.209
	4.490				

C.O.E., B.C.

STA.	3-W	M	S.D.	H.I.	E.L.
	6.960				
	5.315	5.315	329'	921.524	
	3.670				
	7.180				
	5.550	5.550	326'		915.974
	3.920				
	6.980				
	5.425	5.427	311'	921.401	
	3.875				
	7.060				
	5.410	5.413	329'		915.988
	3.770				
	10.055				
	8.730	8.732	265'	924.720	
	7.410				
	4.540				
	3.125	3.128	282'		921.592
	1.720				

STA.	3-W	M	S.D.	H.I.	EL.

STA.	3-W	M	S.D.	H.I.	EL.
	5,000				
	3.030	3.033	393'	924.625	
	1.070				
	6.365				
	4.670	4.672	339'		919.953
	2.980				
	5.565				
	3.840	3.839	345'	923.792	
	2.115				
	7.980				
	6.270	6.273	341'		917.519
	4.570				
	6.180				
	4.530	4.533	329'	922.052	
	2.890				
	4.410				
	2.855	2.855	311'		919.197
	1.300				

STA.	3-W	M	S.D.	H.I.	E.L.
	6.345				
	5.105	5.107	248'	924.304	
	3.870				
	4.385				
	3.150	3.153	246'		921.151
	1.925				
	7.995				
	7.135	7.135	172'	928.286	
	6.275				
	1.465				
	0.840	0.838	126'		927.448
	0.210				

M.G. B.C. ON CONC. RAIL N.E. END BRIDGE
BULLARD RD. & GILA RIVER.
STAMPED 927.78

11/9/87

STA.	3-W	M	S.D.	H.I.	EL.
T.B.M.	5.830				916.827
+	4.490	4.493	267'	921.320	
	3.160				
	5.100				
-	3.920	3.920	236'		917.400
	2.740				
	6.935				
+	5.375	5.377	312'	922.777	
	3.820				
	7.010				
-	5.440	5.443	313'		917.333
	3.880				
	6.900				
+	5.455	5.457	289'	922.790	
	4.015				
	4.750				
-	3.290	3.290	292'		919.500
	1.830				

C.O.E. B.C. RUNNING NORTH

STA.	3-W	M	S.D.	H.I.	EL.
	7.315				
+	5.920	5.915	281'	925.415	
	4.510				
	5.945				
-	4.450	4.448	290'		920.967
	2.950				
	6.755				
+	4.905	4.908	369'	925.875	
	3.065				
	5.870				
-	4.340	4.340	306'		921.535
	2.810				
	4.150				
+	2.620	2.620	306'	924.155	
	1.090				
	3.190				
-	2.030	2.030	232'		922.125
	0.870				

STA.	3-W	M	S.D.	H.I.	EL.
	6.165				
	5.390	5.383	154'	927.509	
	4.625				
	4.345				
	3.455	3.455	178'		924.054
	2.565				
	6.780				
	5.875	5.827	191	929.881	
	4.875				
	6.005				
	4.725	4.727	256'		925.154
	3.450				
	7.310				
	5.925	5.927	277'	931.081	
	4.545				
	6.115				
	4.570	4.570	309'		926.511
	3.025				

STA.	3-W	M	S.D.	H.I.	EL.
	7.550				
+	6.190	6.188	273'	932.699	
	4.825				
	7.240				
-	5.705	5.707	307'		926.992
	4.175				
	8.280				
+	6.980	6.977	261'	933.969	
	5.670				
	4.000				
-	2.515	2.513	298'		931.456
	1.025				
	8.430				
+	6.520	6.520	382'	937.976	
	4.610				
	5.120				
	3.565	3.567	311'		934.409
	2.015				

STA.	3-W	M	S.D.	H.I.	EL.
	10.215				
	8.705	8.703	3.06	943.112	
	7.190				
	3.265				
	1.930	1.932	266		941.180
	0.600				
	10.055				
	8.560	8.560	299	949.740	
	7.065				
	3.240				
	1.855	1.855	277'		947.885
	0.470				
	9.840				
	8.340	8.340	300'	956.225	
	6.840				
	4.750				
	3.240	3.237	303'		952.988
	1.720				

STA.	3-W	M	S.D.	H.I.	E.L.
	6.085				
	5.665	5.662	85'	958.650	
	4.690				
S.S.	4.350	4.350			954.300
	4.010				
	4.630				
	2.960	2.957	335'		955.693
	1.280				
	8.500				
	7.010	7.005	300'	962.698	
	5.505				
	5.670				
	4.130	4.132	308'		958.566
	2.595				
	7.090				
	5.580	5.580	302'	964.146	
	4.070				

PAV. @ H. H. W 1/4 COR. COULDN'T OPEN

STA.	3-W	M	S.D.	H.I.	EL.
	5.150				
	3.640	3.640	312'		960.506
	2.130				
	7.290				
	5.765	5.763	306'	966.269	
	4.235				
	5.605				
	4.045	4.047	312'		962.222
	2.490				
	7.310				
	5.820	5.818	299'	968.040	
	4.325				
S.S.		3.55			964.490
	5.075				
S.S.	3.965	3.967	222'		964.073
	2.860				
	6.940				
	5.420	5.422	304'		962.618
	3.905				

RIM H.H. LOWER BUCKEYE & LITCHFIELD

B.C. IN H.H. (SAME)

RUNNING EAST

STA.	3-W	M	S.D.	H.I.	EL.
	5.070				
	3.600	3.593	296'	966.211	
	2.110				
	7.905				
	6.340	6.342	313'		959.869
	4.780				
	5.860				
	4.390	4.395	293'	964.264	
	2.935				
	7.395				
	5.800	5.798	320'		958.466
	4.200				
	4.385				
	2.800	2.798	318'	961.264	
	1.210				
	9.725				
	8.120	8.118	322'		953.146
	6.510				

STA.	3-W	M	S.D.	H.I.	EL.
	5.040				
	3.525	3.530	302'		953.146
	2.025				
	5.805				
	4.725	4.725	216'		951.951
	3.645				

T.B.M. IN CURB @ LOWER BUCKEYE & CENTRAL AVE. EL. 951.952

STA.	3-W	M	S.D.	H.I.	E.L.
T.B.M.	4.880				970.381
	4.100	4.102	156'	974.483	
	3.325				
	4.330				
	3.640	3.638	139'		970.845
	2.945				
	7.475				
	5.965	5.965	303'	976.808	
	4.450				
	4.550				
	2.975	2.973	316'		973.835
	1.395				
	7.545				
	6.620	6.618	186'	980.453	
	5.690				
S.S.		3.120			977.333
	4.425				
	3.405	3.405	204'		977.048
	2.385				

CONC. TOWER BASE RUNNING EAST

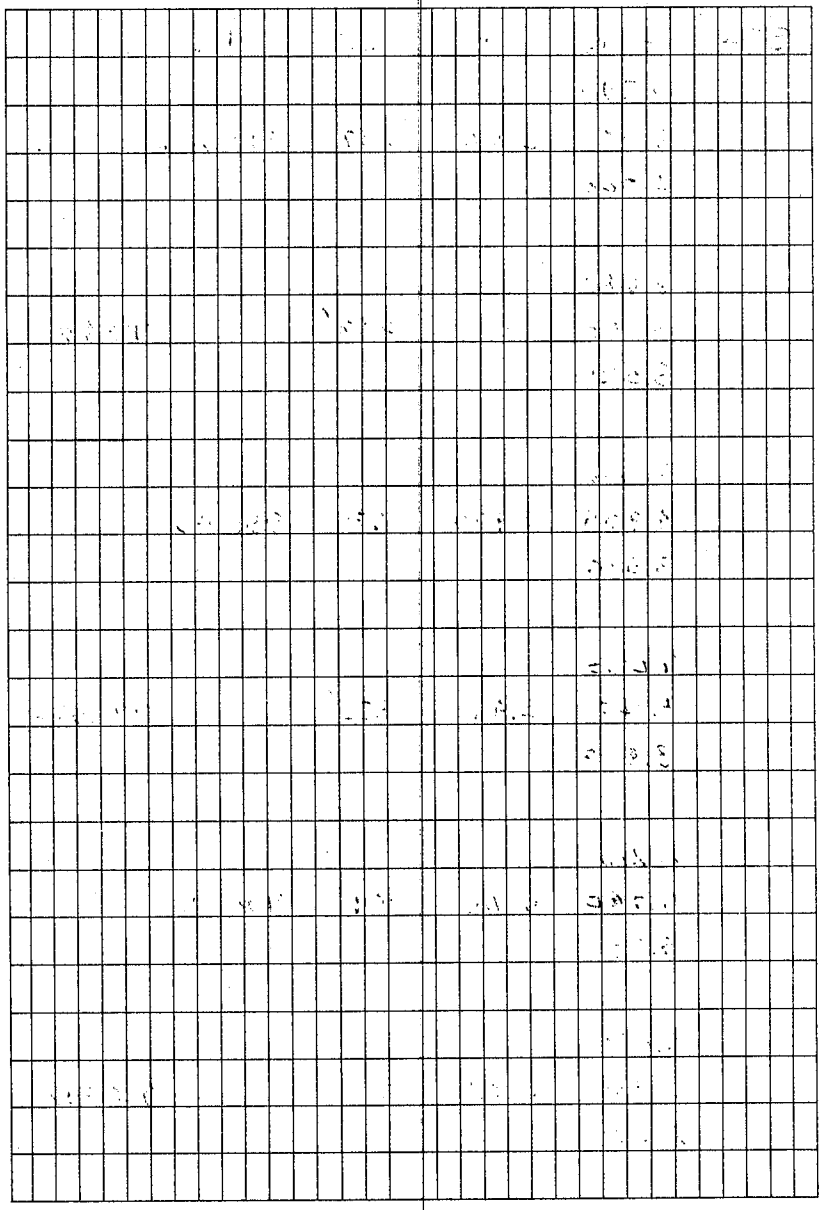
F.K. NAIL PANEL PT. ℄ LOWER BUCKEYE

PAV. @ POT HOLE S 1/4 COR. SEC. 13

B.F.N. IN (SAME) RUNNING NORTH

STA.	B-W	M	S.D.	H.I.	EL.
	8.620				
	7.130	7.133	297'	984.181	
	5.650				
	5.770				
	4.100	4.100	334'		980.081
	2.430				
	8.105				
	6.540	6.538	314'	986.619	
	4.970				
	7.480				
	5.850	5.850	326'		980.769
	4.220				
	7.640				
	5.915	5.915	345'	986.684	
	4.190				
	7.045				
	5.550	5.548	300'		981.136
	4.050				

STA.	3-W	M	S.D.	H.I.	EL.
	7.780				
	6.270	6.270	302′	987.406	
	4.760				
	8.540				
	6.925	6.925	323′		980.481
	5.310				
	5.205				
	3.855	3.855	270′	984.336	
	2.505				
	6.620				
	4.960	4.960	332′		979.376
	3.300				
	6.385				
	5.540	5.540	169′	984.916	
	4.695				
	7.050				
	6.130	6.130	184′		978.786
	5.210				



STA.	3-W	M	S.D.	H.I.	E.L.
	6.290				
	4.800	4.803	297'	983.589	
	3.320				
	6.680				
	5.050	5.052	326'		978.537
	3.425				
	6.370				
	4.900	4.900	294'	983.437	
	3.430				
	7.075				
	5.470	5.473	320'		977.964
	3.875				
	8.260				
	6.785	6.783	296'	984.747	
	5.305				
	5.490				
	3.930	3.930	312'		980.817
	2.370				

STA.	3-W	M	S.D.	H.I.	EL.
	7.205				
	5.715	5.715	298'	986.532	
	4.225				
S.S.	5.140				981.392
	7.595				
	5.665	5.665	386'		980.867
	3.735				
	8.420				
	6.910	6.912	302'	987.779	
	5.405				
	5.850				
	4.215	4.218	326'		983.561
	2.590				
	5.610				
	4.120	4.123	297'	987.684	
	2.640				

RIM H.H. BUCKEYE RD. N. 1/4 COR. SEC. 13

B.C. IN H.H. SAME

STA.	3-W	M	S.D.	H.I.	EL.
	5.880				
	4.225	4.228	330'		983.456
	2.580				
	6.550				
	5.065	5.067	297'	988.523	
	3.585				
	6.960				
	5.295	5.300	332'		983.165
	3.645				
	7.325				
	5.860	5.862	293'	989.085	
	4.400				
	7.510				
	5.920	5.920	318'		983.165
	4.330				
	6.020				
	4.450	4.453	313'	987.618	
	2.890				

STA.	3-W	M	S.D.	H.I.	ELEV.
	6.620				
	5.025	5.028	318'		982.590
	3.440				
	5.395				
	4.815	4.818	315'	987.408	
	3.245				
	7.050				
	5.460	5.463	317'		981.945
	3.880				
	6.445				
	4.855	4.857	318'	986.802	
	3.270				
	7.010				
	5.410	5.413	319'		981.389
	3.820				
	6.570				
	4.815	4.817	351'	986.206	
	3.065				

STA.	3-W	M	S.D.	H.I.	EL.
	7.805				
	5.705	5.705	420'		980.501
	3.605				
	5.420				
	3.740	3.743	335'	984.244	
	2.070				
	7.980				
	6.385	6.387	319'		977.857
	4.795				
	5.110				
	3.530	3.533	315'	981.390	
	1.960				
	8.020				
	6.385	6.385	327'		975.005
	4.750				
	5.080				
	3.500	3.500	316'	978.505	
	1.920				

STA.	3-W	M	S.D.	H.I.	EL.
	7.090				
	5.510	5.513	315'		972.992
	3.940				
	5.250				
	4.345	4.347	181'	977.339	
	3.445				
	16.670				
	5.750	5.750	184'		971.589
	4.830				
	6.355				
	5.395	5.398	191'	976.987	
	4.445				
	5.740				
T.B.M.	4.905	4.907	167'		972.080
	4.075				
	4.62			976.70	
	4.87				971.83

"+" IN CONC. HDWLL. S.W. COR. VAN BUREN & ELMIRAGE RD.

RIM H.H. @ INT. (SAME) PANEL PT.

STA.	3-WI	M.	S.D.	H.I.	EL.
T.B.M.					973.579
	3.950				
	2.845	2.847	221'	976.426	
	1.745				
	5.375				
	4.420	4.420	191'		972.006
	3.465				

B.C. Top Conc. Rail, S.W. Cor. Bridge
Buckeye Rd. & Agua Fria River

4" @ Panel Pt. & Van Buren @
Middle Bridge

150.

STA.	+	H.I.	−	EL.
T.B.M.				927.45
	5.92	933.37		
			3.38	929.99
	4.60	934.59		
			6.40	928.19
	3.05	931.24		
*			4.52	926.72
	0.37	927.09		
			13.85	913.24
	3.00	916.24		
			5.46	910.78
	5.65	916.43		
			5.34	911.09
	5.78	916.87		
			3.46	913.41
	6.83	920.24		
*			4.56	915.68

B.C. N.E. COR. BRIDGE @ BULLARD & GILA
MRK'ED. 927.78 M.C.B.C.

B.C. S.E. COR. BRIDGE @ BULLARD & GILA
MRK'ED. 927.04 M.C. B.C.

@ PANEL PT. (B.F.N.)