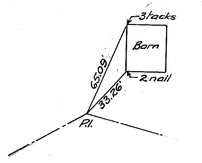
FED. AID PROJECT	STATE	FED. RD. DIST. Nº	FISCAL YEAR
H.R.S. 688 A	OHIO	10	1934

8/55

S.H. (I.C.H.) 90 LAKE

SEC. G & E WILLOUGHBY COUNTY (PART)



Sta. 144+69.35 to Sta. 154+72.69 CENTER

Adj. Elev.	Sta.	Grade	Def.	W.	El. Edge	Adj. Elev.
0	144+69.35	768.11		10.00	768.11	0
.21	145+00	768.19	0°-07.00'	10.04	768.19	.21
.41	145+25	768.31	0°-13.00'	10.08	768.31	.41
.61	145+50	768.51	0°-20.00'	10.12	768.51	.61
.80	145+75	768.71	0°-26.00'	10.15	768.71	.80
1.01	146+00	768.96	0°-33.00'	10.19	768.96	1.01
1.20	146+25	769.25	0°-39.00'	10.22	769.25	1.20
.98	146+50	769.58	0°-46.00'	10.26	769.58	.98
.78	146+75	769.96	0°-52.00'	10.29	769.96	.78
.59	147+00	770.38	0°-59.00'	10.33	770.38	.59
.39	147+25	770.85	1°-05.00'	10.36	770.85	.39
.18	147+50	771.36	1°-12.00'	10.40	771.36	.18
0	147+75	771.91	1°-18.00'	10.43	771.91	0

Sta. 144+69.35 to Sta. 154+72.69 RIGHT

Adj. Elev.	Sta.	Grade	Def.	W.	El. Edge	Adj. Elev.
0	144+69.35	768.11		10.00	768.11	0
.21	145+00	768.19	0°-07.00'	10.04	768.19	.21
.41	145+25	768.31	0°-13.00'	10.08	768.31	.41
.61	145+50	768.51	0°-20.00'	10.12	768.51	.61
.80	145+75	768.71	0°-26.00'	10.15	768.71	.80
1.01	146+00	768.96	0°-33.00'	10.19	768.96	1.01
1.20	146+25	769.25	0°-39.00'	10.22	769.25	1.20
.98	146+50	769.58	0°-46.00'	10.26	769.58	.98
.78	146+75	769.96	0°-52.00'	10.29	769.96	.78
.59	147+00	770.38	0°-59.00'	10.33	770.38	.59
.39	147+25	770.85	1°-05.00'	10.36	770.85	.39
.18	147+50	771.36	1°-12.00'	10.40	771.36	.18
0	147+75	771.91	1°-18.00'	10.43	771.91	0
.21	148+00	772.51	1°-25.00'	10.47	772.51	.21
.41	148+25	773.16	1°-31.00'	10.50	773.16	.41
.61	148+50	773.86	1°-38.00'	10.54	773.86	.61
.80	148+75	774.60	1°-44.00'	10.57	774.60	.80
1.01	149+00	775.39	1°-51.00'	10.61	775.39	1.01
1.20	149+25	776.22	1°-57.00'	10.64	776.22	1.20
.98	149+50	777.10	2°-04.00'	10.68	777.10	.98
.78	149+75	778.03	2°-10.00'	10.71	778.03	.78
.59	150+00	779.00	2°-17.00'	10.75	779.00	.59
.39	150+25	780.03	2°-23.00'	10.78	780.03	.39
.18	150+50	781.10	2°-30.00'	10.82	781.10	.18
0	150+75	782.22	2°-36.00'	10.85	782.22	0
.21	151+00	783.39	2°-43.00'	10.89	783.39	.21
.41	151+25	784.61	2°-49.00'	10.92	784.61	.41
.61	151+50	785.88	2°-56.00'	10.96	785.88	.61
.80	151+75	787.20	3°-02.00'	10.99	787.20	.80
1.01	152+00	788.57	3°-09.00'	11.03	788.57	1.01
1.20	152+25	789.98	3°-15.00'	11.06	789.98	1.20
.98	152+50	791.45	3°-22.00'	11.10	791.45	.98
.78	152+75	792.96	3°-28.00'	11.13	792.96	.78
.59	153+00	794.53	3°-35.00'	11.17	794.53	.59
.39	153+25	796.14	3°-41.00'	11.20	796.14	.39
.18	153+50	797.80	3°-48.00'	11.24	797.80	.18
0	153+75	799.51	3°-54.00'	11.27	799.51	0
.21	154+00	801.27	4°-01.00'	11.31	801.27	.21
.41	154+25	803.08	4°-07.00'	11.34	803.08	.41
.61	154+50	804.93	4°-14.00'	11.38	804.93	.61
.80	154+75	806.84	4°-20.00'	11.41	806.84	.80
1.01	155+00	808.80	4°-27.00'	11.45	808.80	1.01
1.20	155+25	810.81	4°-33.00'	11.48	810.81	1.20
.98	155+50	812.86	4°-40.00'	11.52	812.86	.98
.78	155+75	814.97	4°-46.00'	11.55	814.97	.78
.59	156+00	817.13	4°-53.00'	11.59	817.13	.59
.39	156+25	819.33	4°-59.00'	11.62	819.33	.39
.18	156+50	821.58	5°-06.00'	11.66	821.58	.18
0	156+75	823.88	5°-12.00'	11.69	823.88	0
.21	157+00	826.23	5°-19.00'	11.73	826.23	.21
.41	157+25	828.63	5°-25.00'	11.76	828.63	.41
.61	157+50	831.08	5°-32.00'	11.80	831.08	.61
.80	157+75	833.57	5°-38.00'	11.83	833.57	.80
1.01	158+00	836.12	5°-45.00'	11.87	836.12	1.01
1.20	158+25	838.71	5°-51.00'	11.90	838.71	1.20
.98	158+50	841.36	5°-58.00'	11.94	841.36	.98
.78	158+75	844.05	6°-04.00'	11.97	844.05	.78
.59	159+00	846.80	6°-11.00'	12.01	846.80	.59
.39	159+25	849.60	6°-17.00'	12.04	849.60	.39
.18	159+50	852.45	6°-24.00'	12.08	852.45	.18
0	159+75	855.35	6°-30.00'	12.11	855.35	0
.21	160+00	858.31	6°-37.00'	12.15	858.31	.21
.41	160+25	861.31	6°-43.00'	12.18	861.31	.41
.61	160+50	864.36	6°-50.00'	12.22	864.36	.61
.80	160+75	867.46	6°-56.00'	12.25	867.46	.80
1.01	161+00	870.62	7°-03.00'	12.29	870.62	1.01
1.20	161+25	873.82	7°-09.00'	12.32	873.82	1.20
.98	161+50	877.07	7°-16.00'	12.36	877.07	.98
.78	161+75	880.37	7°-22.00'	12.39	880.37	.78
.59	162+00	883.72	7°-29.00'	12.43	883.72	.59
.39	162+25	887.12	7°-35.00'	12.46	887.12	.39
.18	162+50	890.57	7°-42.00'	12.50	890.57	.18
0	162+75	894.07	7°-48.00'	12.53	894.07	0
.21	163+00	897.62	7°-55.00'	12.57	897.62	.21
.41	163+25	901.22	8°-01.00'	12.60	901.22	.41
.61	163+50	904.87	8°-08.00'	12.64	904.87	.61
.80	163+75	908.57	8°-14.00'	12.67	908.57	.80
1.01	164+00	912.32	8°-21.00'	12.71	912.32	1.01
1.20	164+25	916.12	8°-27.00'	12.74	916.12	1.20
.98	164+50	919.97	8°-34.00'	12.78	919.97	.98
.78	164+75	923.87	8°-40.00'	12.81	923.87	.78
.59	165+00	927.82	8°-47.00'	12.85	927.82	.59
.39	165+25	931.82	8°-53.00'	12.88	931.82	.39
.18	165+50	935.87	9°-00.00'	12.92	935.87	.18
0	165+75	939.97	9°-06.00'	12.95	939.97	0
.21	166+00	944.12	9°-13.00'	12.99	944.12	.21
.41	166+25	948.32	9°-19.00'	13.02	948.32	.41
.61	166+50	952.57	9°-26.00'	13.06	952.57	.61
.80	166+75	956.87	9°-32.00'	13.09	956.87	.80
1.01	167+00	961.22	9°-39.00'	13.13	961.22	1.01
1.20	167+25	965.62	9°-45.00'	13.16	965.62	1.20
.98	167+50	970.07	9°-52.00'	13.20	970.07	.98
.78	167+75	974.57	9°-58.00'	13.23	974.57	.78
.59	168+00	979.12	10°-05.00'	13.27	979.12	.59
.39	168+25	983.72	10°-11.00'	13.30	983.72	.39
.18	168+50	988.37	10°-18.00'	13.34	988.37	.18
0	168+75	993.07	10°-24.00'	13.37	993.07	0
.21	169+00	997.82	10°-31.00'	13.41	997.82	.21
.41	169+25	1002.62	10°-37.00'	13.44	1002.62	.41
.61	169+50	1007.47	10°-44.00'	13.48	1007.47	.61
.80	169+75	1012.37	10°-50.00'	13.51	1012.37	.80
1.01	170+00	1017.32	10°-57.00'	13.55	1017.32	1.01
1.20	170+25	1022.32	11°-03.00'	13.58	1022.32	1.20
.98	170+50	1027.37	11°-10.00'	13.62	1027.37	.98
.78	170+75	1032.47	11°-16.00'	13.65	1032.47	.78
.59	171+00	1037.62	11°-23.00'	13.69	1037.62	.59
.39	171+25	1042.82	11°-29.00'	13.72	1042.82	.39
.18	171+50	1048.07	11°-36.00'	13.76	1048.07	.18
0	171+75	1053.37	11°-42.00'	13.79	1053.37	0
.21	172+00	1058.72	11°-49.00'	13.83	1058.72	.21
.41	172+25	1064.12	11°-55.00'	13.86	1064.12	.41
.61	172+50	1069.57	12°-02.00'	13.90	1069.57	.61
.80	172+75	1075.07	12°-08.00'	13.93	1075.07	.80
1.01	173+00	1080.62	12°-15.00'	13.97	1080.62	1.01
1.20	173+25	1086.22	12°-21.00'	14.00	1086.22	1.20
.98	173+50	1091.87	12°-28.00'	14.04	1091.87	.98
.78	173+75	1097.57	12°-34.00'	14.07	1097.57	.78
.59	174+00	1103.32	12°-41.00'	14.11	1103.32	.59
.39	174+25	1109.12	12°-47.00'	14.14	1109.12	.39
.18	174+50	1114.97	12°-54.00'	14.18	1114.97	.18
0	174+75	1120.87	13°-00.00'	14.21	1120.87	0
.21	175+00	1126.82	13°-07.00'	14.25	1126.82	.21
.41	175+25	1132.82	13°-13.00'	14.28	1132.82	.41
.61	175+50	1138.87	13°-20.00'	14.32	1138.87	.61
.80	175+75	1144.97	13°-26.00'	14.35	1144.97	.80
1.01	176+00	1151.12	13°-33.00'	14.39	1151.12	1.01
1.20	176+25	1157.32	13°-39.00'	14.42	1157.32	1.20
.98	176+50	1163.57	13°-46.00'	14.46	1163.57	.98
.78	176+75	1169.87	13°-52.00'	14.49	1169.87	.78
.59	177+00	1176.22	13°-59.00'	14.53	1176.22	.59
.39	177+25	1182.62	14°-05.00'	14.56	1182.62	.39
.18	177+50	1189.07	14°-12.00'	14.60	1189.07	.18
0	177+75	1195.57	14°-18.00'	14.63	1195.57	0

Sta. 144+69.35 to Sta. 166+61.76 LEFT CENTER

Adj. Elev.	Sta.	Grade	Def.	W.	El. Edge	Adj. Elev.
0	144+69.35	768.11		10.00	768.11	0
.21	145+00	768.19	0°-07.00'	10.04	768.19	.21
.41	145+25	768.31	0°-13.00'	10.08	768.31	.41
.61	145+50	768.51	0°-20.00'	10.12	768.51	.61
.80	145+75	768.71	0°-26.00'	10.15	768.71	.80
1.01	146+00	768.96	0°-33.00'	10.19	768.96	1.01
1.20	146+25	769.25	0°-39.00'	10.22	769.25	1.20
.98	146+50	769.58	0°-46.00'	10.26	769.58	.98
.78	146+75	769.96	0°-52.00'	10.29	769.96	.78
.59	147+00	770.38	0°-59.00'	10.33	770.38	.59
.39	147+25	770.85	1°-05.00'	10.36	770.85	.39
.18	147+50	771.36	1°-12.00'	10.40	771.36	.18
0	147+75	771.91	1°-18.00'	10.43	771.91	0
.21	148+00	772.51	1°-25.00'	10.47	772.51	.21
.41	148+25	773.16	1°-31.00'	10.50	773.16	.41
.61	148+50	773.86	1°-38.00'	10.54	773.86	.61
.80	148+75	774.60	1°-44.00'	10.57	774.60	.80
1.01	149+00	775.39	1°-51.00'	10.61	775.39	1.01
1.20	149+25	776.22	1°-57.00'	10.64	776.22	1.20
.98	149+50	777.10	2°-04.00'	10.68	777.10	.98
.78	149+75	778.03	2°-10.00'	10.71	778.03	.78
.59	150+00	779.00	2°-17.00'	10.75	779.00	.59
.39	150+25	780.03	2°-23.00'	10.78	780.03	.39
.18	150+50	781.10	2°-30.00'	10.82	781.10	.18
0	150+75	782.22	2°-36.00'	10.85	782.22	0
.21	151+00	783.39	2°-43.00'	10.89	783.39	.21
.41	151+25	784.61	2°-49.00'	10.92	784.61	.41
.61	151+50	785.88	2°-56.00'	10.96	785.88	.61
.80	151+75	787.20	3°-02.00'	10.99	787.20	.80
1.01	152+00	788.57	3°-09.00'	11.03	788.57	1.01
1.20	152+25	789.98	3°-15.00'	11.06	789.98	1.20
.98	152+50	791.45	3°-22.00'	11.10	791.45	.98
.78	152+75	792.96	3°-28.00'	11.13	792.96	.78
.59	153+00	794.53	3°-35.00'	11.17	794.53	.59
.39	153+25	796.14	3°-41.00'	11.20	796.14	.39
.18	153+50	797.80	3°-48.00'	11.24	797.80	.18
0	153+75	799.51	3°-54.00'	11.27	799.51	0
.21	154+00	801.27	4°-01.00'	11.31	801.27	.21
.41	154+25	803.08	4°-07.00'	11.34	803.08	.41
.61	154+50	804.93	4°-14.00'	11.38	804.93	.61
.80	154+75	806.84	4°-20.00'	11.41	806.84	.80
1.01	155+00	808.80	4°-27.00'	11.45	808.80	1.01
1.20	155+25	810.81	4°-33.00'	11.48	810.81	1.20
.98	155+50	812.86	4°-40.00'	11.52	812.86	.98
.78	155+75	814.97	4°-46.00'	11.55	814.97	.78
.59	156+00	817.13	4°-53.00'	11.59	817.13	.59
.39	156+25	819.33	4°-59.00'	11.62	819.33	.39
.18	156+50	821.58	5°-06.00'	11.66	821.58	.18
0	156+75	823.88	5°-12.00'	11.69	823.88	0
.21	157+00	826.23	5°-19.00'	11.73	826.23	.21
.41	157+25	828.63	5°-25.00'	11.76	828.63	.41
.61	157+50	831.08	5°-32.00'	11.80	831.08	.61
.80	157+75	833.57	5°-38.00'	11.83	833.57	.80
1.01	158+00	836.12	5°-45.00'	11.87	836.12	1.01
1.20	158+25	838.71	5°-51.00'	11.90	838.71	1.20
.98	158+50	841.36	5°-58.00'	11.94	841.36	.98
.78	158+75	844.05	6°-04.00'	11.97	844.05	.78
.59	159+00	846.80	6°-11.00'	12.01	846.80	.59
.39	159+25	849.60	6°-17.00'	12.04	849.60	.39
.18	159+50	852.45	6°-24.00'	12.08	852.45	.18
0	159+75	855.35	6°-30.00'	12.11	855.35	0
.21	160+00	858.31	6°-37.00'	12.15	858.31	.21
.41	160+25	861.31	6°-43.00'	12.18	861.31	.41
.61	160+50	864.36	6°-50.00'	12.22	864.36	.61
.80	160+75	867.46	6°-56.00'	12.25	867.46	.80
1.01	161+00	870.62	7°-03.00'	12.29	870.62	1.01
1.20	161+25	873.82	7°-09.00'	12.32	873.82	1.20
.98	161+50	877.07	7°-16.00'	12.36	877.07	.98
.78	161+75	880.37	7°-22.00'	12.39	880.37	.78
.59	162+00	883.72	7°-29.00'	12.43	883.72	.59
.39	162+25	887.12	7°-35.00'	12.46	887.12	.39
.18	162+50	890.57	7°-42.00'	12.50	890.57	.18
0	162+75	894.07	7°-48.00'	12.53	894.07	0
.21	163+00	897.62	7°-55.00'	12.57	897.62	.21
.41	163+25	901.22	8°-01.00'	12.60	901.22	.41
.61	163+50	904.87	8°-08.00'	12.64	904.87	.61
.80	163+75	908.57	8°-14.00'	12.67	908.57	.80
1.01	164+00	912.32	8°-21.00'	12.71	912.32	1.01
1.20	164+25	916.12	8°-27.00'	12.74	916.12	1.20
.98	164+50	919.97	8°-34.00'	12.78	919.97	.98
.78	164+75	923.87	8°-40.00'	12.81	923.87	.78
.59	165+00	927.82	8°-47.00'	12.85	927.82	.59
.39	165+25	931.82	8°-53.00'	12.88	931.82	.39
.18	165+50	935.87	9°-00.00'	12.92	935.87	.18
0	165+75	939.97	9°-06.00'	12.95	939.97	0
.21	166+00	944.12	9°-13.00'	12.99	944.12	.21
.41	166+25	948.32	9°-19.00'	13.02	948.32	.41
.61	166+50	952.57	9°-26.00'	13.06	952.57	.61
.80	166+75	956.87	9°-32.00'	13.09	956.87	.80
1.01	167+00	961.22	9°-39.00'	13.13	961.22	1.01
1.20	167+25	965.62	9°-45.00'	13.16	965.62	1.20
.98	167+50	970.07	9°-52.00'	13.20	970.07	.98
.78	167+75	974.57	9°-58.00'	13.23	974.57	.78
.59	168+00	979.12	10°-05.00'	13.27	979.12	.59
.39	168+25	983.72	10°-11.00'	13.30	983.72	.39
.18	168+50	988.37	10°-18.00'	13.34	988.37	.18
0	168+75	993.07	10°-24.00'	13.37	993.07	0
.21	169+00	997.82	10°-31.00'	13.41	997.82	.21
.41	169+25	1002.62	10°-37.00'	13.44	1002.62	.41
.61	169+50	1007.47	10°-44.00'	13.48	1007.47	.61
.80	169+75	1012.37	10°-50.00'	13.51	1012.37	.80
1.01	170+00	1017.32	10°-57.00'	13.55	1017.32	1.01
1.20	170+25	1022.32	11°-03.00'	13.58	1022.32	1.20
.98	170+50	1027.37	11°-10.00'	13.62	1027.37	.98
.78	170+75	1032.47	11°-16.00'	13.65	1032.47	.78
.59	171+00	1037.62	11°-23.00'	13.69	1037.62	.59
.39	171+25	1042.82	11°-29.00'	13.72	1042.82	.39
.18	171+50	1048.07	11°-36.00'	13.76	1048.07	.18
0	171+75	1053.37	11°-42.00'	13.79	1053.37	0
.21	172+00	1058.72	11°-49.00'	13.83	1058.72	.21
.41	172+25	1064.12	11°-55.00'	13.86	1064.12	.41
.61	172+50	1069.57	12°-02.00'	13.90	1069.57	.61
.80	172+75	1075.07	12°-08.00'	13.93	1075.07	.80
1.01	173+00	1080.62	12°-15.00'	13.97	1080.62	1.01
1.20	173+25	1086.22	12°-21.00'	14.00	1086.22	1.20
.98	173+50	1091.87	12°-28.00'	14.04	1091.87	.98
.78	173+75	1097.57	12°-34.00'	14.07	1097.57	.78
.59	174+00	1103.32	12°-41.00'	14.11	1103.32	.59
.39	174+25	1109.12	12°-47.00'	14.14	1109.12	.39
.18	174+50	1114.97	12°-54.00'	14.18	1114.97	.18
0	174+75	1120.87	13°-00.00'	14.21	1120.87	0
.21	175+00	1126.82	13°-07.00'	14.25	1126.82	.21
.41	175+25	1132.82	13°-13.00'	14.28	1132.82	.41
.61	175+50	1138.87	13°-20.00'	14.32	1138.87	.61
.80	175+75	1144.97	13°-26.00'	14.35	1144.97	.80
1.01	176+00	1151.12	13°-33.00'	14.39	1151.12	1.01
1.20	176+25	1157.32	13°-39.00'	14.42	1157.32	1.20
.98	176+50	1163.57	13°-46.00'	14.46	1163.57	.98
.78	176+75	1169.87	13°-52.00'	14.49	1169.87	.78
.59	177+00	1176.22	13°-59.00'	14.53	1176.22	.59
.39	177+25	1182.62	14°-05.00'	14.56	1182.62	.39
.18	177+50	1189.07	14°-12.00'	14.60	1189.07	.18
0	177+75	1195.57	14°-18.00'	14.63	1195.57	0

Sta. 144+69.35 to Sta. 166+61.76 RIGHT CENTER

Adj. Elev.	Sta.	Grade	Def.	W.	El. Edge	Adj. Elev.
0	144+69.35	768.11		10.00	768.11	0
.21	145+00	768.19	0°-07.00'	10.04	768.19	.21
.41	145+25	768.31	0°-13.00'	10.08	768.31	.41
.61	145+50	768.51	0°-20.00'	10.12	768.51	.61
.80	145+75	768.71	0°-26.00'	10.15	768.71	.80
1.01	146+00	768.96	0°-33.00'	10.19	768.96	1.01
1.20	146+25	769.25	0°-39.00'	10.22	769.25	1.20
.98	146+50	769.58	0°-46.00'	10.26	769.58	.98
.78	146+75	769.96	0°-52.00'	10.29	769.96	.78
.59	147+00	770.38	0°-59.00'	10.33	770.38	.59
.39	147+25	770.85	1°-05.00'	10.36	770.85	.39
.18	147+50	771.36	1°-12.00'	10.40	771.36	.18
0	147+75	771.91	1°-18.00'	10.43	771.91	0
.21	148+00	772.51	1°-25.00'	10.47	772.51	.21
.41	148+25	773.16	1°-31.00'	10.50	773.16	.41
.61	148+50	773.86	1°-38.00'	10.54	773.86	.61
.80	148+75	774.60	1°-44.00'	10.57	774.60	.80
1.01	149+00	775.39	1°-51.00'	10.61	775.39	1.01
1.20	149+25	776.22	1°-57.00'	10.64	776.22	1.20
.98	149+50	777.10	2°-04.00'	10.68	777.10	.98
.78	149+75	778.03	2°-10.00'	10.71	778.03	.78
.59	150+00	779.00	2°-17.00'	10.75	779.00	.59
.39	150+25	780.03	2°-23.00'	10.78	780.03	.39
.18	150+50	781.10	2°-30.00'	10.82	781.10	.18
0	150+75	782.22	2°-36.00'	10.85	782.22	0
.21	151+00	783.39	2°-43.00'	10.89	783.39	.21
.41	151+25	784.61	2°-49.00'	10.92	784.61	.41
.61	151+50	785.88	2°-56.00'	10.96	785.88	.61
.80	151+75	787.20	3°-02.00'	10.99	787.20	.80
1.01	152+00	788.57	3°-09.00'	11.03	788.57	1.01
1.20	152+25	789.98	3°-15.00'	11.06	789.98	1.20
.98	152+50	791.45	3°-22.00'	11.10	791.45	.98
.78	152+75	792.96	3°-28.00'	11.13	792.96	.78
.59	153+00	794.53	3°-35.00'	11.17	794.53	.59
.39	153+25	796.14	3°-41.00'	11.20	796.14	.39
.18	153+50	797.80	3°-48.00'	11.24	797.80	.18
0	153+75	799.51	3°-54.00'	11.27	799.51	0
.21	154+00	801.27	4°-01.00'	11.31	801.27	.21
.41	154+25	803.08	4°-07.00'	11.34	803.08	.41
.61	154+50	804.93	4°-14.00'	11.38	804.93	.61
.80	154+75	806.84	4°-20.00'	11.41	806.84	.80
1.01	155+00	808.80	4°-27.00'	11.45	808.80	1.01
1.20	155+25	810.81	4°-33.00'	11.48	810.81	1.20
.98	155+50	812.86	4°-40.00'	11.52	812.86	.98
.78	155+75	814.97	4°-46.00'	11.55	814.97	.78
.59	156+00	817.13	4°-53.00'	11.59	817.13	.59
.39	156+25	819.33	4°-59.00'	11.62	819.33	.39
.18	156+50	821.58	5°-06.00'	11.66	821.58	.18
0	156+75	823.88	5°-12.00'	11.69	823.88	0
.21	157+00	826.23	5°-19.00'	11.73	826.23	.21
.41	157+25	828.63	5°-25.00'	11.76	828.63	.41
.61	157+50	831.08	5°-32.00'	11.80	831.08	.61
.80	157+75	833.57	5°-38.00'	11.83	833.57	.80
1.01	158+00	836.12	5°-45.00'	11.87	836.12	1.01
1.20	158+25	838.71	5°-51.00'	11.90	838.71	1.20
.98	158+50	841.36	5°-58.00'	11.94	841.36	.98
.78	158+75	844.05	6°-04.00'	11.97	844.05	.78
.59	159+00	846.80	6°-11.00'	12.01	846.80	.59
.39	159+25	849.60	6°-17.00'	12.04	849.60	.39
.18	159+50	852.45	6°-24.00'	12.08	852.45	.18
0	159+75	855.35	6°-30.00'	12.11	855.35	0
.21	160+00	858.31	6°-37.00'	12.15	858.31	.21
.41	160+25	861.31	6°-43.00'	12.18	861.31	.41
.61	160+50	864.36	6°-50.00'	12.22	864.36	.61
.80	160+75	867.46	6°-56.00'	12.25	867.46	.80
1.01	161+00	870.62	7°-03.00'	12.29	870.62	1.01
1.20	161+25	873.82	7°-09.00'	12.32	873.82	1.20
.98	161+50	877.07	7°-16.00'	12.36	877.07	.98
.78	161+75	880.37	7°-22.00'	12.39	880.37	.78
.59	162+00	883.72	7°-29.00'	12.43	883.72	.59
.39	162+25	887.12	7°-35.00'	12.46	887.12	.39
.18	162