

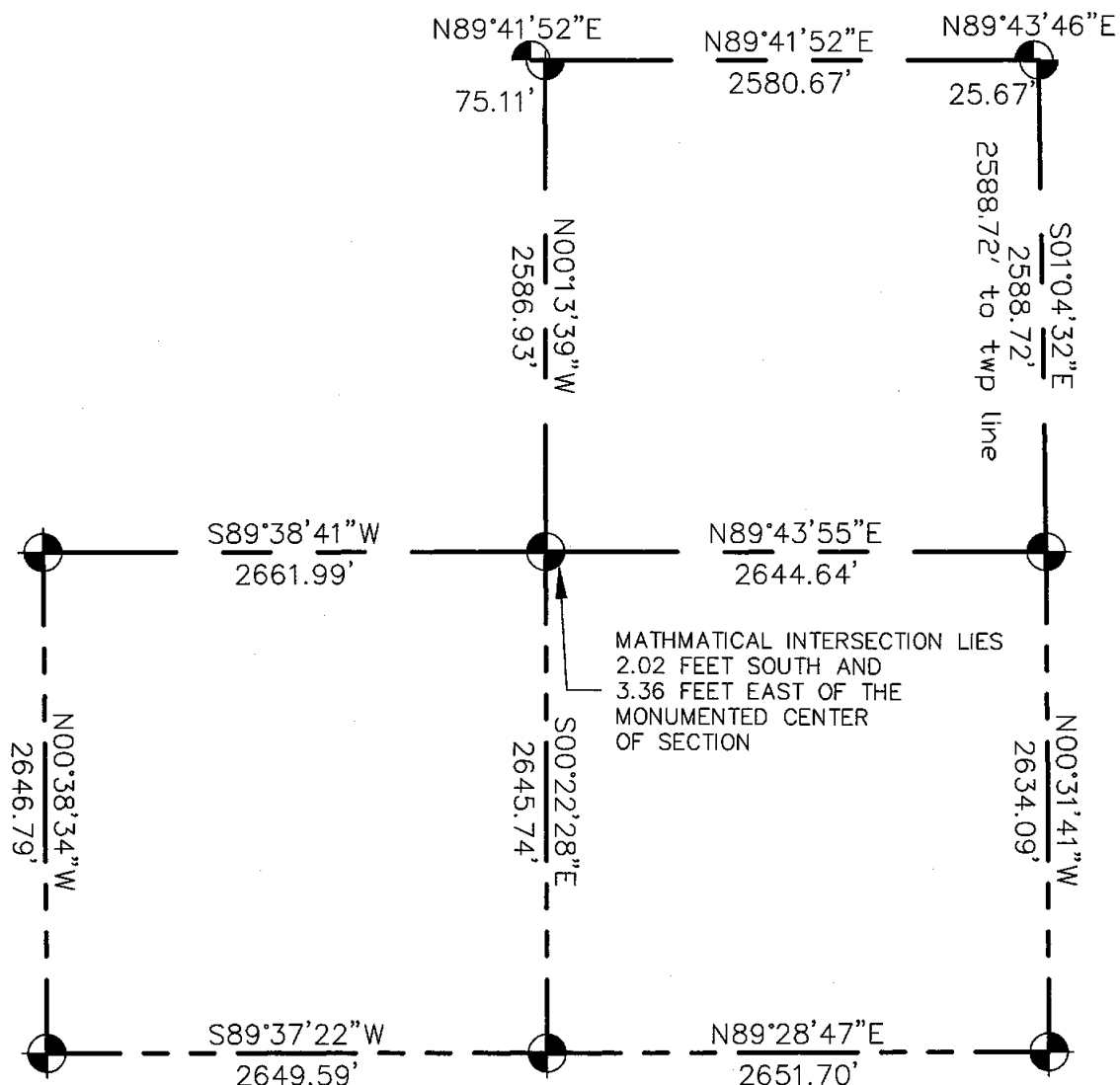
SECTION 4 OBSERVATIONS

SECTION 4, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN



NORTH

SCALE: 1" = 1000'

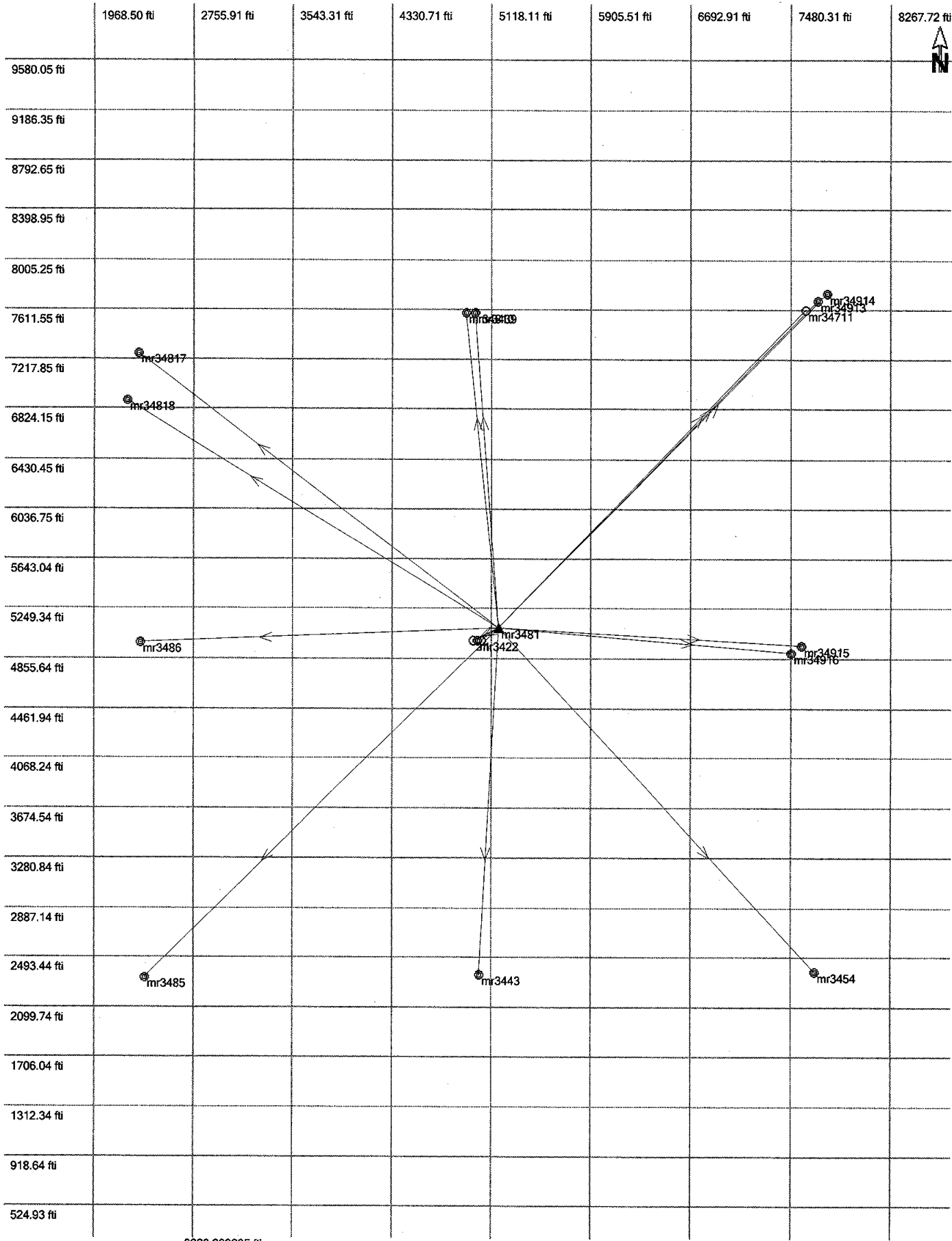


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PREPARED FOR:
**INGHAM COUNTY
REMONUMENTATION PROGRAM
2004**

FILE	S006-2004
DATE	10-APR-2004
SHEET NO.	1 OF 1



- | | | | | | |
|---|------------|---|----------------|---|---------------------------|
| + | Estimated | ▽ | Reference | ▲ | Fixed Position and Height |
| □ | Navigation | ⊗ | Adjusted | | |
| ⊗ | SPP | △ | Fixed Weighted | | |
| ○ | Measured | ▲ | Fixed Height | | |
| ⊙ | Average | ▲ | Fixed Position | | |

Date: 12/07/2004 Time: 18:33:14

Point Id	Point Class	Start	End	Duration	Type	Height Reading
mr3481	Control	04/07/2004 09:29:10	04/07/2004 11:03:25	1h 34' 15"	Static	4.0190
☐ mr3422	Averaged	04/07/2004 09:39:21	04/07/2004 09:39:21	-	Static	6.5617
mr3422	Averaged	04/07/2004 09:40:20	04/07/2004 09:40:20	-	Static	6.5617
mr3422	Averaged	04/07/2004 09:40:56	04/07/2004 09:40:56	-	Static	6.5617
1	Measured	04/07/2004 09:42:29	04/07/2004 09:42:29	-	Static	6.5617
2	Measured	04/07/2004 09:43:27	04/07/2004 09:43:45	00' 18"	Static	6.5617
☐ mr3443	Averaged	04/07/2004 09:54:58	04/07/2004 09:54:58	-	Static	6.5617
mr3443	Averaged	04/07/2004 09:55:37	04/07/2004 09:55:37	-	Static	6.5617
mr3443	Averaged	04/07/2004 09:56:03	04/07/2004 09:56:03	-	Static	6.5617
mr3454	Averaged	04/07/2004 10:00:07	04/07/2004 10:00:07	-	Static	6.5617
mr3454	Averaged	04/07/2004 10:00:30	04/07/2004 10:00:30	-	Static	6.5617
mr3454	Averaged	04/07/2004 10:00:56	04/07/2004 10:00:56	-	Static	6.5617
mr3454	Averaged	04/07/2004 10:02:09	04/07/2004 10:02:09	-	Static	6.5617
mr3454	Averaged	04/07/2004 10:02:26	04/07/2004 10:02:28	00' 02"	Static	6.5617
mr3485	Averaged	04/07/2004 10:12:14	04/07/2004 10:12:14	-	Static	6.5617
mr3485	Averaged	04/07/2004 10:12:50	04/07/2004 10:12:51	00' 01"	Static	6.5617
mr3486	Averaged	04/07/2004 10:23:10	04/07/2004 10:23:11	00' 01"	Static	6.5617
mr3486	Averaged	04/07/2004 10:25:58	04/07/2004 10:25:59	00' 01"	Static	6.5617
mr3481	Control	04/07/2004 12:53:25	04/07/2004 15:41:30	2h 48' 05"	Static	4.0190
☐ mr3439	Averaged	04/07/2004 13:01:06	04/07/2004 13:01:06	-	Static	6.5617
mr3439	Averaged	04/07/2004 13:11:17	04/07/2004 13:11:17	-	Static	6.5617
mr3439	Averaged	04/07/2004 13:11:57	04/07/2004 13:11:57	-	Static	6.5617
mr34810	Averaged	04/07/2004 13:13:56	04/07/2004 13:13:56	-	Static	6.5617
mr34810	Averaged	04/07/2004 13:14:34	04/07/2004 13:14:34	-	Static	6.5617
mr34711	Measured	04/07/2004 13:24:18	04/07/2004 13:24:18	-	Static	6.5617
mr34913	Averaged	04/07/2004 13:52:28	04/07/2004 13:52:28	-	Static	6.5617
mr34913	Averaged	04/07/2004 13:53:01	04/07/2004 13:53:01	-	Static	6.5617
mr34913	Averaged	04/07/2004 13:53:48	04/07/2004 13:53:48	-	Static	6.5617
mr34914	Averaged	04/07/2004 13:54:34	04/07/2004 13:54:34	-	Static	6.5617
mr34914	Averaged	04/07/2004 13:55:09	04/07/2004 13:55:09	-	Static	6.5617
mr34914	Averaged	04/07/2004 13:55:33	04/07/2004 13:55:33	-	Static	6.5617
☐ mr34915	Averaged	04/07/2004 14:43:34	04/07/2004 14:43:34	-	Static	6.5617
mr34915	Averaged	04/07/2004 14:44:53	04/07/2004 14:44:53	-	Static	6.5617
mr34915	Averaged	04/07/2004 14:45:28	04/07/2004 14:45:28	-	Static	6.5617
mr34916	Averaged	04/07/2004 14:46:22	04/07/2004 14:46:22	-	Static	6.5617
mr34916	Averaged	04/07/2004 14:46:43	04/07/2004 14:46:43	-	Static	6.5617
mr34916	Averaged	04/07/2004 14:47:06	04/07/2004 14:47:06	-	Static	6.5617
☐ mr34817	Averaged	04/07/2004 15:29:16	04/07/2004 15:29:16	-	Static	6.5617
mr34817	Averaged	04/07/2004 15:29:42	04/07/2004 15:29:42	-	Static	6.5617
mr34817	Averaged	04/07/2004 15:30:05	04/07/2004 15:30:05	-	Static	6.5617
mr34818	Averaged	04/07/2004 15:32:30	04/07/2004 15:32:30	-	Static	6.5617
mr34818	Averaged	04/07/2004 15:32:55	04/07/2004 15:32:55	-	Static	6.5617
mr34818	Averaged	04/07/2004 15:33:16	04/07/2004 15:33:16	-	Static	6.5617

Point Id	Epoch	Easting	Northing	Sd. Northing	Sd. Easting	Posn. + Hgt. Qlty
☒ mr3486	04/07/2004 10:25:57	2338.0730	4982.3674	0.0058	0.0098	0.0214
☒ mr3454	04/07/2004 10:02:25	7669.9796	2379.4905	0.0085	0.0052	0.0186
☒ mr3485	04/07/2004 10:12:50	2368.8711	2335.7540	0.0196	0.0144	0.0249
☒ mr34914	04/07/2004 13:55:32	7769.7744	7742.4729	0.0038	0.0016	0.0070
☒ mr34913	04/07/2004 13:53:48	7694.5000	7686.8081	0.0223	0.0147	0.0389
☒ mr34916	04/07/2004 14:47:06	7483.6401	4900.9168	0.0021	0.0034	0.0103
☒ mr34915	04/07/2004 14:45:28	7562.2719	4960.6297	0.0151	0.0133	0.0348
☒ mr3443	04/07/2004 09:56:02	5018.3665	2354.2542	0.0048	0.0118	0.0134
☒ mr34711	04/07/2004 13:24:17	7593.3661	7611.1554	0.0723	0.0468	0.1365
☒ 2	04/07/2004 09:43:26	4966.5859	5000.2067	0.0994	0.1108	0.2420
☒ mr3422	04/07/2004 09:40:56	5000.0000	5000.0000	0.0053	0.0023	0.0144
☒ 1	04/07/2004 09:42:28	5032.9520	5000.1158	0.0335	0.0286	0.0752
☒ mr34817	04/07/2004 15:30:05	2317.3559	7264.6603	0.0066	0.0073	0.0342
☒ mr3481	04/07/2004 09:29:10	5170.2156	5096.6020	0.0000	0.0000	0.0000
☒ mr34818	04/07/2004 15:33:15	2231.4798	6888.5434	0.0069	0.0071	0.0111
☒ mr3439	04/07/2004 13:11:56	4988.6425	7587.1726	0.0197	0.0227	0.0320
☒ mr34810	04/07/2004 13:14:34	4913.5376	7586.4541	0.0068	0.0250	0.0259

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@%Coordinate type: Cartesian
@%Reference ellipsoid: WGS 1984
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@-1          -130.3534    -77.6094    -71.6875
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@-mr34913      2341.0595      2003.6591      1893.9365
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@-mr34916      2314.7813      99.4743      -150.4177
@=      2.2843      0.00004797 -0.00002043      0.00002306      0.00030181 -0.00022111
0.00029049
@:      5.2001      0.0000
@;      6.5617      0.0000
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@-mr34817      -2982.4113      1189.3793      1590.8153
@=      3.2376      0.00003273      0.00000415 -0.00001823      0.00029565 -0.00029429
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@;      6.5617      0.0000
@*07.04.2004 15:29:16
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@-mr34817      -2982.4089      1189.3515      1590.8730
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@-mr34817      -2982.4257      1189.3044      1590.9030
@=      2.8904      0.00003257      0.00000301 -0.00001666      0.00029069 -0.00028338
0.00047666
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@-mr34818      -3042.9878      925.3715      1316.1102
@=      3.1327      0.00003222 -0.00000019 -0.00001243      0.00027880 -0.00025486
0.00042304
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@;      6.5617      0.0000
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@-mr34818      -3042.9719      925.3540      1316.0944
@=      1.9896      0.00003218 -0.00000070 -0.00001178      0.00027713 -0.00025046
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@=      2.3336      0.00003214 -0.00000114 -0.00001123      0.00027581 -0.00024689
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