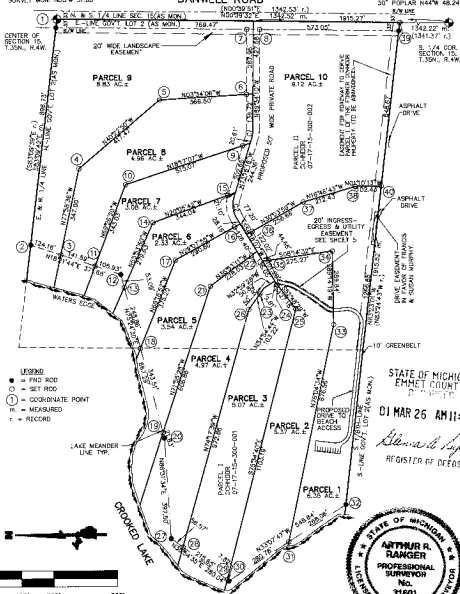


SURVEY IN PART OF THE S.W. 1/4 OF SECTION 15,  
TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD  
TOWNSHIP, EMMET COUNTY, MICHIGAN.

WITNESS:  
(FND. 1/2" ROD)  
SIGN POST N41°E 35.55'  
P.P. S40°E 47.91'  
1/2" ROD N83°W 33.20'  
SURVEY MON. N53°W 51.00'

WITNESS:  
(FND. 1" LP.)  
P.P. N41°E 53.81'  
P.P. S37°E 80.01'  
"X" IN CHC. CURB S47°W 43.80'  
30" POPLAR N44°W 48.24'

BANWELL ROAD



LEGEND

- = FND ROD
- = SET ROD
- ① = COORDINATE POINT
- m. = MEASURED
- r. = RECORD



GRAPHIC SCALE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED  
THE PROPERTY DELINEATED HEREON, THAT THE RATIO  
OF CLOSURE OF UNADJUSTED FIELD OBSERVATIONS  
EXCEEDS 1:5000, AND THAT SEC. 3 OF P.A. 132 OF 1970  
HAS BEEN FULLY COMPLIED WITH. (AS AMENDED)

STATE OF MICHIGAN  
EMMET COUNTY  
REGISTERED

01 MAR 26 AM 11:41

*Blanca L. Lopez*  
REGISTER OF DEEDS



*Arthur R. Ranger*  
ARTHUR R. RANGER, P.S. 31601

**RANGER & ASSOCIATES, INC.**

FOR: BILL MCMASTER

DATE: A-486A

BY: MRB

JOB NO: (99840) SCALE: 4"=250'

PROFESSIONAL SURVEYORS PHONE: (731) 547-6251  
06759 U.S. 31 SOUTH FAX: (231) 547-2833  
CHARLEVOIX, MI 49720 EMAIL: araber@rangerway.net

SECTION: 15, T.35N., R.4W. GOV'T LOT 2

## SCHEDULE OF COORDINATES

NO.	NORTHING	EASTING
1	3117.5138	3954.5170
2	3224.2863	3064.1636
3	3106.4427	3025.0486
4	3034.1588	3364.4377
5	2716.1442	3634.8027
6	2375.2666	3656.1594
7	2373.3374	3912.9566
8	2323.3403	3912.3618
9	2391.5052	3453.6469
10	2851.5839	3301.6227
11	2972.0578	2980.4430
12	2671.5208	2947.0724
13	2658.1464	2895.6966
14	2743.9528	3150.9469
15	2450.1823	3258.4224
16	2424.6153	3132.7217
17	2656.6084	3003.4259
18	2795.4516	2654.8639
19	2708.9120	2322.4350
20	2703.4114	2391.3053
21	2520.6223	2899.3414
22	2356.3538	3021.1156
23	2327.3875	2868.8153
24	2256.6688	2904.0572
25	2186.8995	2809.4774
26	2370.7439	2807.0977
27	2679.3254	1904.5357
28	2634.0950	1870.5637
29	2461.8854	1741.0542
30	2450.4102	1736.3580
31	2220.2751	1689.8125
32	1895.7870	2036.3205
33	2039.1888	2747.4604
34	2043.0187	3037.2721
35	2291.4937	3001.2791
36	2356.0969	3115.2552
37	2155.6085	3231.3173
38	1852.2227	3292.6403
39	1775.0788	3939.0786
40	1649.8190	3294.7323

CURVE TABLE

CURVE	LENGTH	RADIUS	CH. B.	CH. L.
C1	35.56	125.00	S81°25'13"E	35.44
C2	82.78	100.00	S63°00'56"W	80.43



I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE PROPERTY DELINEATED HEREON, THAT THE RATIO OF CLOSURE OF UNADJUSTED FIELD OBSERVATIONS EXCEEDS 1:5000, AND THAT SEC. 3 OF P.A. 132 OF 1970 HAS BEEN FULLY COMPLIED WITH. (AS AMENDED)

ARTHUR R. RANGER, P.S. 31601

**RANGER & ASSOCIATES, INC.**

FOR: BILL MCMASTER

DATE: A-486B

PROFESSIONAL SURVEYORS PHONE: (231) 547-8251  
06759 U.S. 31 SOUTH FAX: (231) 547-2833  
CHARLEVOIX, MI 49720 EMAIL: aranger@freeway.net

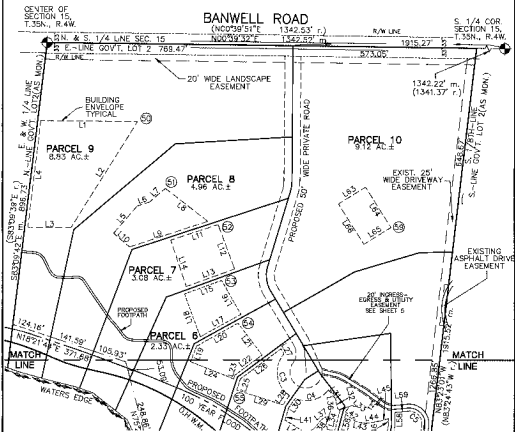
BY: MRB

JOB NO: (99910) SCALE: 1"=200'

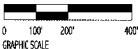
SECTION: 15, T.35N., R.4W.

DETAIL A

LIBERO 7 7 3 PAGE 6 0 7



- LEGEND**
- ① = COORDINATE POINT
  - m. = MEASURED
  - r. = RECORD



*Arthur R. Ranger*  
ARTHUR R. RANGER, P.S. 31601

**RANGER & ASSOCIATES, INC.**

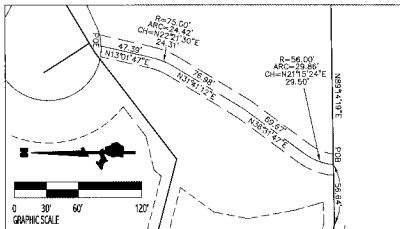
PROFESSIONAL SURVEYORS PHONE: (231) 547-6251  
06759 U.S. 31 SOUTH FAX: (231) 547-2833  
CHARLEVOIX, MI 49720 EMAIL: araco@freeway.net

FOR: BILL MCMASTER  
DATE: A-486C  
BY: MRB  
JOB NO: (99016) SCALE: 1"=200'  
SECTION: 15, T.35N., R.4W.



# DETAIL OF EASEMENT AND COORDINATES

LIBERO 773 PAGE 6 09



LINE TABLE		
LINE	LENGTH	BEARING
L1	302.45	S00°39'32"W
L2	394.93	S88°05'46"E
L3	134.16	S00°39'32"W
L4	339.64	N83°09'39"W
L5	113.16	S49°06'33"E
L6	40.09	S17°27'39"E
L7	66.70	S40°47'14"E
L8	168.38	S37°56'52"W
L9	258.44	S18°17'07"E
L10	66.40	N40°53'27"E
L11	56.31	S18°17'07"E
L12	149.61	S89°54'18"W
L13	161.12	N20°05'42"W
L14	154.62	N71°42'53"E
L15	123.61	S20°05'42"E
L16	123.07	S80°52'05"W
L17	144.94	N29°07'55"W
L18	144.31	N89°54'18"E
L19	52.75	S68°18'53"E
L20	148.00	S29°07'55"E
L21	124.52	S53°06'49"W
L22	105.69	N36°53'11"W

LINE TABLE		
LINE	LENGTH	BEARING
L23	12.48	N71°55'28"W
L24	145.46	N21°33'08"E
L25	36.74	S71°55'28"E
L26	168.40	S38°53'11"E
L27	17.98	S58°18'07"W
L28	36.10	S54°54'44"E
L29	151.04	N18°04'32"E
L30	34.96	N54°54'44"W
L31	35.26	N52°48'29"E
L32	32.53	N78°37'00"E
L33	8.82	N40°12'36"E
L34	66.38	S75°34'40"E
L35	24.39	S13°58'13"W
L36	40.49	S85°31'02"W
L37	18.72	S36°10'46"E
L38	35.53	S50°26'09"E
L39	27.70	S33°52'46"E
L40	76.3'	S31°54'48"W
L41	41.10	N74°17'39"W
L42	38.88	N38°48'10"E
L43	32.33	N11°46'18"E
L44	44.79	N10°03'04"W

LINE TABLE		
LINE	LENGTH	BEARING
L45	28.17	N15°58'17"W
L46	20.30	N89°34'19"E
L47	124.41	S78°04'34"E
L48	20.32	S14°03'57"W
L49	23.92	S20°16'10"E
L50	43.56	S74°01'09"E
L51	61.73	S27°37'12"W
L52	41.12	N70°52'00"W
L53	44.06	N54°39'31"W
L54	29.88	S84°42'20"W
L55	51.83	S11°24'39"W
L56	59.63	N75°54'40"W
L57	127.42	N78°04'34"W
L58	41.35	N89°41'19"E
L59	40.70	S08°24'50"E
L60	82.85	N83°24'05"W
L61	71.10	S55°07'46"E
L62	61.76	S13°07'33"W
L63	100.00	S32°05'09"E
L64	150.00	N57°54'51"E
L65	100.00	S32°05'09"E
L66	150.00	N57°54'51"E

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD B.	CHORD L.
C3	149.60	90.00	S82°37'38"W	132.96
C4	115.97	90.00	S14°44'43"E	108.11
C5	71.92	40.00	N45°05'33"E	62.61

SEE DETAIL "A" AND DETAIL "B"

SCHEDULE OF COORDINATES		
NO.	NORTHING	EASTING
50	2834.5014	3705.1350
51	2746.6428	3494.2302
52	2581.5273	3380.3259
53	2570.5071	3203.7535
54	2519.3572	3068.4714
55	2523.4943	2858.3119
56	2305.3849	2721.2570
57	2129.0188	2581.5349
58	1995.3116	2607.7699
59	2041.5554	3371.8902

SEE DETAIL "A"



ARTHUR R. RANGER, P.S. 31601

## RANGER & ASSOCIATES, INC.

PROFESSIONAL SURVEYORS PHONE: (231) 547-6251  
 08759 U.S. 31 SOUTH FAX: (231) 547-2833  
 CHARLEVOIX, MI 49720 EMAIL: arabb@freeway.net

FOR: BILL MCMASTER

DATE: A-486E

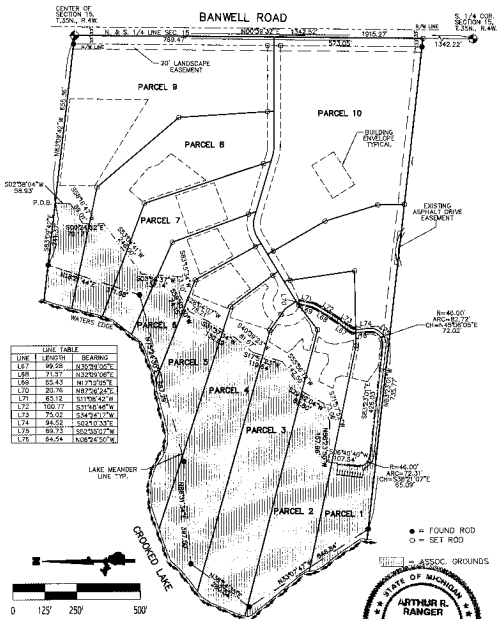
BY: MRB

JOB NO: (99010) SCALE: NOTED

SECTION: 15, T.35N., R.4W.

# ASSOCIATION DETAIL

LIBERO 773 PAGE 610



I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE PROPERTY DELINEATED HEREON, THAT THE RATIO OF CLOSURE OF UNADJUSTED FIELD OBSERVATIONS EXCEEDS 1:5000, AND THAT SEC. 3 OF P.A. 132 OF 1970 HAS BEEN FULLY COMPLIED WITH. (AS AMENDED)

## RANGER & ASSOCIATES, INC.

PROFESSIONAL SURVEYORS    PHONE: (231) 547-6251  
 06759 U.S. 31 SOUTH        FAX: (231) 547-2833  
 CHARLEVOIX, MI 49720      EMAIL: arobot@freeway.net

ARTHUR R. RANGER      31601

FOR: BILL MCMASIER  
 DATE: A-486F

BY: MRB  
 JOB NO: (99070)      SCALE: 1"=250'

SECTION: 15, T.35N., R.4W.

# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS

LOG NO 773 PAGE 6 1 1

ART RANGER, P.S. 31601



06/15/00

FOR: BILL MCMASTER

LEGAL DESCRIPTION: ASSOCIATION GROUNDS

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 2684.75 FEET (REC. AS NORTH 00°39'51" EAST 2683.90 FEET) TO AN IRON STAKE AT THE CENTER OF SAID SECTION 15; THENCE NORTH 83°09'42" WEST (REC. AS NORTH 83°09'39" WEST) ON THE EAST AND WEST QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE NORTH LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 655.36 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE SOUTH 02°38'04" WEST 58.93 FEET; THENCE SOUTH 58°16'47" WEST 89.01 FEET; THENCE SOUTH 00°24'52" EAST 79.17 FEET; THENCE SOUTH 53°04'41" WEST 248.00 FEET; THENCE SOUTH 03°58'37" WEST 137.14 FEET; THENCE SOUTH 83°15'34" WEST 73.10 FEET; THENCE SOUTH 59°40'30" WEST 74.15 FEET; THENCE SOUTH 28°04'07" WEST 78.21 FEET; THENCE SOUTH 31°37'34" WEST 130.99 FEET; THENCE SOUTH 40°39'23" WEST 81.67 FEET; THENCE SOUTH 17°51'23" WEST 119.64 FEET; THENCE SOUTH 55°56'12" WEST 142.59 FEET; THENCE SOUTH 29°42'04" WEST 89.80 FEET; THENCE SOUTH 71°57'52" WEST 73.06 FEET; THENCE NORTH 88°23'50" WEST 157.96 FEET; THENCE SOUTH 06°40'46" WEST 107.54 FEET; THENCE SOUTHEASTERLY 72.31 FEET AROUND A 46.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 38°21'07" EAST 65.09 FEET; THENCE SOUTH 83°23'01" EAST 426.03 FEET; THENCE NORTHEASTERLY 82.72 FEET AROUND A 46.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS NORTH 45°06'05" EAST 72.02 FEET; THENCE NORTH 06°24'50" WEST 64.54 FEET; THENCE NORTH 35°39'05" EAST 99.28 FEET; THENCE NORTH 32°09'06" EAST 71.57 FEET; THENCE NORTH 17°19'05" EAST 65.43 FEET; THENCE NORTH 87°26'24" EAST 20.76 FEET; THENCE SOUTH 11°08'42" WEST 65.12 FEET; THENCE SOUTH 31°48'46" WEST 100.77 FEET; THENCE SOUTH 34°34'17" WEST 75.02 FEET; THENCE SOUTH 02°10'33" EAST 94.52 FEET; THENCE SOUTH 52°35'07" WEST 69.73 FEET TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE SOUTH LINE OF SAID GOVERNMENT LOT 2; THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE 735.77 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE ON A MEANDER LINE ALONG SAID SHORE THE FOLLOWING COURSES: NORTH 33°07'47" WEST 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST 667.29 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 18°21'44" EAST 371.68 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE EAST AND WEST QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE NORTH LINE OF SAID GOVERNMENT LOT 2; THENCE SOUTH 83°09'42" EAST (REC. AS SOUTH 83°09'39" EAST) ON SAID QUARTER LINE 241.37 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 19.39 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

  
PREPARED BY: ARTHUR R. RANGER, P.S. 31601

SHEET 1 OF 7



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS LIBERO 773 PAGE 6 12

ART RANGER, P.S. 31601



06/15/00

FOR: BILL MCMASTER

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 1

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1202.70 FEET; THENCE NORTH 06°36'59" EAST 31.61 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE NORTH 83°24'05" WEST 82.55 FEET TO A 1/2" IRON ROD; THENCE NORTH 55°00'46" WEST 71.10 FEET TO A 1/2" IRON ROD; THENCE NORTH 13°07'53" EAST 61.78 FEET TO A 1/2" IRON ROD; THENCE SOUTH 78°04'34" EAST 127.42 FEET TO A 1/2" IRON ROD; THENCE NORTH 89°14'19" EAST 41.35 FEET TO A 1/2" IRON ROD; THENCE SOUTH 06°24'30" EAST 40.70 FEET TO A 1/2" IRON ROD; THENCE SOUTHWESTERLY 71.92 FEET AROUND A 40.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS SOUTH 45°05'33" WEST 62.61 FEET TO THE POINT OF BEGINNING. CONTAINING 0.33 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 2

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 268.06 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 78°04'34" EAST 751.04 FEET; THENCE NORTH 11°55'26" EAST 10.00 FEET TO A 1/2" IRON ROD AT THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE NORTH 14°10'57" EAST 20.32 FEET TO A 1/2" IRON ROD; THENCE NORTH 20°15'10" WEST 23.92 FEET TO A 1/2" IRON ROD; THENCE NORTH 74°01'09" WEST 43.56 FEET TO A 1/2" IRON ROD; THENCE NORTH 27°37'12" EAST 61.73 FEET TO A 1/2" IRON ROD; THENCE SOUTH 70°52'00" EAST 41.12 FEET TO A 1/2" IRON ROD; THENCE SOUTH 54°39'31" EAST 44.06 FEET TO A 1/2" IRON ROD; THENCE NORTH 84°42'20" EAST 29.88 FEET TO A 1/2" IRON ROD; THENCE NORTH 11°24'39" EAST 51.83 FEET TO A 1/2" IRON ROD; THENCE SOUTH 75°34'40" EAST 59.63 FEET TO A 1/2" IRON ROD; THENCE SOUTH 36°48'10" WEST 38.88 FEET TO A 1/2" IRON ROD; THENCE SOUTH 11°16'18" WEST 32.33 FEET TO A 1/2" IRON ROD; THENCE SOUTH 10°19'04" EAST 44.79 FEET TO A 1/2" IRON ROD; THENCE SOUTH 15°56'17" EAST 28.17 FEET TO A 1/2" IRON ROD; THENCE SOUTH 89°14'19" WEST 20.30 FEET TO A 1/2" IRON ROD; THENCE NORTH 78°04'34" WEST 124.41 FEET TO THE POINT OF BEGINNING. CONTAINING 0.38 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

PREPARED BY: *Arthur R. Ranger*  
ARTHUR R. RANGER, P.S. 31601

SHEET 2 OF 7





# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS

LETO 173 TAB 6 13

ART RANGER, P.S. 31601



06/15/00

FOR: BILL MCMASTER

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 3

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 223.47 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 74°17'39" EAST 930.05 FEET; THENCE SOUTH 15°42'21" WEST 10.00 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE SOUTH 74°17'39" EAST 41.10 FEET TO A 1/2" IRON ROD; THENCE SOUTH 54°54'44" EAST 34.96 FEET TO A 1/2" IRON ROD; THENCE SOUTHEASTERLY 115.97 FEET AROUND A 90.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 14°44'43" EAST 108.11 FEET TO A 1/2" IRON ROD; THENCE SOUTH 52°48'29" WEST 35.26 FEET TO A 1/2" IRON ROD; THENCE SOUTH 76°37'00" WEST 32.53 FEET TO A 1/2" IRON ROD; THENCE SOUTH 40°12'36" WEST 8.82 FEET TO A 1/2" IRON ROD; THENCE NORTH 75°34'40" WEST 66.38 FEET TO A 1/2" IRON ROD; THENCE NORTH 13°38'13" EAST 24.39 FEET TO A 1/2" IRON ROD; THENCE NORTH 85°31'02" EAST 40.49 FEET TO A 1/2" IRON ROD; THENCE NORTH 36°40'46" WEST 18.72 FEET TO A 1/2" IRON ROD; THENCE NORTH 50°26'09" WEST 35.53 FEET TO A 1/2" IRON ROD; THENCE NORTH 33°52'46" WEST 27.79 FEET TO A 1/2" IRON ROD; THENCE NORTH 31°54'48" EAST 79.31 FEET TO THE POINT OF BEGINNING. CONTAINING 0.32 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 4

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST ON A MEANDER LINE ALONG SAID SHORE 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 21.83 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 71°55'28" EAST 566.96 FEET; THENCE SOUTH 18°04'32" WEST 10.00 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE SOUTH 71°55'28" EAST 36.74 FEET TO A 1/2" IRON ROD; THENCE SOUTH 36°53'11" EAST 158.40 FEET TO A 1/2" IRON ROD; THENCE SOUTH 59°18'07" WEST 17.99 FEET TO A 1/2" IRON ROD; THENCE SOUTHWESTERLY 149.60 FEET AROUND A 90.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 82°37'45" WEST 132.96 FEET TO A 1/2" IRON ROD; THENCE NORTH 54°54'44" WEST 36.10 FEET TO A 1/2" IRON ROD; THENCE NORTH 18°04'32" EAST 151.04 FEET TO THE POINT OF BEGINNING. CONTAINING 0.32 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

PREPARED BY: *Arthur R. Ranger*  
ARTHUR R. RANGER, P.S. 31601

SHEET 3 OF 7



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYOR MICHIGAN NO. 31601

ART RANGER, P.S. 31601



06/15/00

FOR: BILL MCMASTER

## LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 5

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST ON A MEANDER LINE ALONG SAID SHORE 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 365.34 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 68°16'52" EAST 375.20 FEET TO A 1/2" IRON ROD; THENCE SOUTH 41°17'36" WEST 10.61 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE SOUTH 29°07'55" EAST 148.00 FEET TO A 1/2" IRON ROD; THENCE SOUTH 53°06'49" WEST 124.52 FEET TO A 1/2" IRON ROD; THENCE NORTH 36°53'11" WEST 105.69 FEET TO A 1/2" IRON ROD; THENCE NORTH 71°55'28" WEST 12.48 FEET TO A 1/2" IRON ROD; THENCE NORTH 21°43'08" EAST 145.46 FEET; THENCE SOUTH 68°16'52" EAST 52.75 FEET TO THE POINT OF BEGINNING. CONTAINING 0.49 OF AN ACRE OF LAND MORE OR LESS. SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

## LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 6

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST ON A MEANDER LINE ALONG SAID SHORE 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 614.20 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 65°53'50" EAST 279.63 FEET TO A 1/2" IRON ROD; THENCE SOUTH 20°05'42" EAST 57.22 FEET; THENCE SOUTH 69°54'18" WEST 10.00 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE SOUTH 20°05'42" EAST 123.81 FEET TO A 1/2" IRON ROD; THENCE SOUTH 60°52'05" WEST 123.07 FEET TO A 1/2" IRON ROD; THENCE NORTH 29°07'55" WEST 144.94 FEET TO A 1/2" IRON ROD; THENCE NORTH 69°54'18" EAST 144.31 FEET TO THE POINT OF BEGINNING. CONTAINING 0.41 OF AN ACRE OF LAND MORE OR LESS. SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

PREPARED BY: ARTHUR R. RANGER, P.S. 31601  
SHEET 4 OF 7



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS  
MEMBER 773 PAGE 6 15

ART RANGER, P.S. 31601



06/15/00

FOR: BILL MCMASTER  
LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 7

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED); AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST ON A MEANDER LINE ALONG SAID SHORE 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 614.20 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 65°53'50" EAST 279.63 FEET TO A 1/2" IRON ROD; THENCE SOUTH 20°05'42" EAST 69.91 FEET; THENCE NORTH 71°42'53" EAST 10.00 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND** **HEREIN DESCRIBED**; THENCE CONTINUING NORTH 71°42'53" EAST 134.62 FEET TO A 1/2" IRON ROD; THENCE SOUTH 18°17'07" EAST 156.31 FEET TO A 1/2" IRON ROD; THENCE SOUTH 69°54'18" WEST 149.61 FEET TO A 1/2" IRON ROD; THENCE NORTH 20°05'42" WEST 161.12 FEET TO THE POINT OF BEGINNING. CONTAINING 0.55 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 8

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED); AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST ON A MEANDER LINE ALONG SAID SHORE 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 667.29 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 18°21'44" EAST ON A MEANDER LINE ALONG SAID SHORE 105.93 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 69°26'20" EAST 343.03 FEET TO A 1/2" IRON ROD; THENCE NORTH 46°08'16" EAST 11.09 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND** **HEREIN DESCRIBED**; THENCE NORTH 40°53'27" EAST 66.40 FEET TO A 1/2" IRON ROD; THENCE SOUTH 49°06'33" EAST 113.16 FEET TO A 1/2" IRON ROD; THENCE SOUTH 17°27'39" EAST 33.90 FEET TO A 1/2" IRON ROD; THENCE SOUTH 40°47'14" EAST 60.50 FEET TO A 1/2" IRON ROD; THENCE SOUTH 37°56'52" WEST 168.36 FEET TO A 1/2" IRON ROD; THENCE NORTH 18°17'07" WEST 258.44 FEET TO THE POINT OF BEGINNING. CONTAINING 0.61 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

PREPARED BY: *Arthur R. Ranger*  
ARTHUR R. RANGER, P.S. 31601  
SHEET 5 OF 7



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYOR

LIBER 773 PAGE 616

ART RANGER, P.S. 31601



06/15/00

FOR: BILL MCMASTER

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 9


PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 2684.75 FEET (REC. AS NORTH 00°39'51" EAST 2683.90 FEET) TO AN IRON STAKE AT THE CENTER OF SAID SECTION 15; THENCE NORTH 83°09'42" WEST (REC. AS NORTH 83°09'39" WEST) ON THE EAST AND WEST QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE NORTH LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 247.55 FEET; THENCE SOUTH 00°39'32" WEST 10.06 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE CONTINUING SOUTH 00°39'32" WEST 302.45 FEET TO A 1/2" IRON ROD; THENCE NORTH 58°05'46" WEST 394.95 FEET TO A 1/2" IRON ROD; THENCE NORTH 00°39'32" EAST 134.15 FEET TO A 1/2" IRON ROD; THENCE SOUTH 83°09'42" EAST 339.64 FEET TO THE POINT OF BEGINNING. CONTAINING 1.69 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

LEGAL DESCRIPTION: BUILDING ENVELOPE PARCEL 10

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF SAID GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE 648.67 FEET TO A 1/2" IRON ROD; THENCE LEAVING SAID 1/8TH LINE NORTH 01°10'13" WEST 102.43 FEET TO A 1/2" IRON ROD; THENCE NORTH 16°46'43" WEST 34.83 FEET; THENCE NORTH 57°54'51" EAST 105.40 FEET TO A 1/2" IRON ROD AT THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE NORTH 32°05'09" WEST 100.00 FEET TO A 1/2" IRON ROD; THENCE NORTH 57°54'51" EAST 150.00 FEET TO A 1/2" IRON ROD; THENCE SOUTH 32°05'09" EAST 100.00 FEET TO A 1/2" IRON ROD; THENCE SOUTH 57°54'51" WEST 150.00 FEET TO THE POINT OF BEGINNING. CONTAINING 0.34 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

  
PREPARED BY: ARTHUR R. RANGER, P.S. 31601

SHEET 6 OF 7



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYOR

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ART RANGER, P.S. 31601



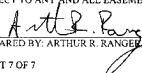
06/15/00

FOR: BILL MCMASTER

LEGAL DESCRIPTION: 20.00' WIDE LANDSCAPE EASEMENT ALONG BANWELL ROAD

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE SOUTH LINE OF SAID GOVERNMENT LOT 2; THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON SAID SOUTH 1/8TH LINE 33.18 FEET TO A 1/2" IRON ROD ON THE WESTERLY RIGHT-OF-WAY LINE OF BANWELL ROAD, AND THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE CONTINUING NORTH 83°23'01" WEST ON SAID 1/8TH LINE 20.11 FEET; THENCE NORTH 00°39'32" EAST PARALLEL WITH SAID NORTH AND SOUTH QUARTER LINE 1342.73 FEET TO THE EAST AND WEST QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE NORTH LINE OF SAID GOVERNMENT LOT 2; THENCE SOUTH 83°09'42" EAST (REC. AS SOUTH 83°09'39" EAST) ON SAID QUARTER LINE 20.12 FEET TO A 1/2" IRON ROD ON THE WESTERLY RIGHT-OF-WAY LINE OF BANWELL ROAD, SAID POINT BEING 33.19 FEET NORTH 83°09'42" WEST OF THE CENTER OF SAID SECTION 15; THENCE SOUTH 00°39'32" WEST ON SAID RIGHT-OF-WAY LINE PARALLEL WITH SAID NORTH AND SOUTH QUARTER LINE 1342.65 FEET TO THE POINT OF BEGINNING, CONTAINING 0.62 OF AN ACRE OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD.

  
PREPARED BY: ARTHUR R. RANGER, P.S. 31601

SHEET 7 OF 7



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS

ART RANGER, P.S. 31601

LIBERO 773 PAGE 618



06/17/2000

FOR: BILL MCMASTER

LEGAL DESCRIPTION: AMON MEADOWS PERIMETER DESCRIPTION.

PART OF GOVERNMENT LOT 2, AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.22 FEET (REC. AS NORTH 00°39'51" EAST 1341.37 FEET) TO THE SOUTH 1/8TH LINE OF SAID SECTION AND THE SOUTH LINE OF SAID GOVERNMENT LOT 2 AND THE **TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED**; THENCE NORTH 83°23'01" WEST (REC. AS NORTH 83°24'43" WEST) ON THE SAID SOUTH 1/8TH LINE 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE ON A MEANDER LINE ALONG SAID SHORE THE FOLLOWING COURSES AND DISTANCES: NORTH 33°07'47" WEST 548.84 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST 280.04 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST 667.29 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 18°21'44" EAST 371.68 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE EAST AND WEST QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE NORTH LINE OF SAID GOVERNMENT LOT 2; THENCE SOUTH 83°09'42" EAST (REC. AS SOUTH 83°09'39" EAST) ON SAID QUARTER LINE 896.73 FEET TO AN IRON STAKE AT THE CENTER OF SAID SECTION 15; THENCE SOUTH 00°39'32" WEST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE EAST LINE OF SAID GOVERNMENT LOT 2, A DISTANCE OF 1342.52 FEET (REC. AS SOUTH 00°39'51" WEST 1342.53 FEET) TO THE POINT OF BEGINNING. ALSO ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 53.62 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE.

SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

BEARINGS ARE RELATIVE TO A SURVEY BY BIDSTRUP & YOUNG.

  
PREPARED BY: ARTHUR R. RANGER, P.S. 31601

SHEET 1 OF 1



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS

STATE OF MICHIGAN

ART RANGER, P.S. 31601



03/09/2000

FOR: BILL MCMASTER

LEGAL DESCRIPTION: PARCEL 1

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15, THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1342.22 FEET TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED); THENCE NORTH 83°23'01" WEST ON SAID SOUTH 1/8TH LINE (AS MONUMENTED) A DISTANCE OF 648.67 FEET TO A 1/2" IRON ROD AT THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING NORTH 83°23'01" WEST ON SAID AFOREMENTIONED LINE 1266.85 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 268.06 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 78°04'34" EAST 876.56 FEET TO A 1/2" IRON ROD; THENCE NORTH 89°14'19" EAST 289.84 FEET TO A 1/2" IRON ROD; THENCE NORTH 08°14'32" WEST 275.27 FEET; THENCE NORTH 59°18'07" EAST 122.02 FEET; THENCE SOUTH 30°03'59" EAST 256.66 FEET TO A 1/2" IRON ROD; THENCE SOUTH 16°46'43" EAST 212.43 FEET TO A 1/2" IRON ROD; THENCE SOUTH 01°10'13" EAST 102.43 FEET TO THE POINT OF BEGINNING. ALSO ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 6.35 ACRES OF LAND MORE OR LESS. SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA. TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6. ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

LEGAL DESCRIPTION: PARCEL 10

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15, THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1342.22 FEET TO THE SOUTH 1/8TH LINE OF SAID SECTION 15 AND THE SOUTH LINE OF GOVERNMENT LOT 2 (AS MONUMENTED), AND THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE NORTH 83°23'01" WEST ON SAID AFOREMENTIONED LINE 648.67 FEET TO A 1/2" IRON ROD; THENCE NORTH 01°10'13" WEST 102.43 FEET TO A 1/2" IRON ROD; THENCE NORTH 16°46'43" WEST 212.43 FEET TO A 1/2" IRON ROD; THENCE NORTH 30°03'59" WEST 256.66 FEET; THENCE NORTH 59°18'07" EAST 77.20 FEET; THENCE NORTHEASTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 83°00'56" EAST 80.43 FEET; THENCE SOUTH 73°16'16" EAST 244.36 FEET; THENCE SOUTHEASTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 81°25'13" EAST 35.44 FEET; THENCE SOUTH 89°34'10" EAST 427.68 FEET TO THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED); THENCE SOUTH 00°39'32" WEST ON SAID QUARTER LINE A DISTANCE OF 573.05 FEET TO THE POINT OF BEGINNING. CONTAINING 9.12 ACRES OF LAND MORE OR LESS. SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA. TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES. ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

PREPARED BY: ARTHUR R. RANGER, P.S. 31601  
SHEET 1 OF 6.



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS LICENSE 773 PAGE 620

ANY RANGER, P.S. 31601



03/09/2000

FOR: BILL MCMASTER

LEGAL DESCRIPTION: PARCEL 2

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 244.36 FEET; THENCE SOUTHWESTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 83°00'56" WEST 80.43 FEET; THENCE SOUTH 59°18'07" WEST 199.22 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE SOUTH 08°14'32" EAST 275.27 FEET TO A 1/2" IRON ROD; THENCE SOUTH 89°14'19" WEST 289.84 FEET TO A 1/2" IRON ROD; THENCE NORTH 78°04'34" WEST 876.56 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 280.78 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 7.82 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 75°34'40" EAST 1103.19 FEET TO A 1/2" IRON ROD; THENCE NORTH 52°48'29" EAST 127.18 FEET TO A 1/2" IRON ROD; THENCE NORTH 59°18'07" EAST 9.81 FEET TO A 1/2" IRON ROD; THENCE CONTINUING NORTH 59°18'07" EAST 91.39 FEET TO THE POINT OF BEGINNING. ALSO ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 5.37 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6.

SUBJECT TO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

LEGAL DESCRIPTION: PARCEL 3

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 244.36 FEET; THENCE SOUTHWESTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 83°00'56" WEST 80.43 FEET; THENCE SOUTH 59°18'07" WEST 290.61 FEET TO A 1/2" IRON ROD AT THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING SOUTH 59°18'07" WEST 9.81 FEET TO A 1/2" IRON ROD; THENCE SOUTH 52°48'29" WEST 127.18 FEET TO A 1/2" IRON ROD; THENCE NORTH 75°34'40" WEST 1103.19 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 215.65 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 74°17'39" EAST 972.86 FEET TO A 1/2" IRON ROD; THENCE SOUTH 54°54'44" EAST 103.22 FEET TO A 1/2" IRON ROD; THENCE SOUTH 32°59'28" EAST 50.82 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 5.07 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6.

ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

PREPARED BY: ARTHUR R. RANGER, P.S. 31601  
SHEET 2 OF 6

*Arthur R. Ranger*





# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYOR WHEREO 7 7 3 PAGE 6 2 1

ART RANGER, P.S. 31601



03/09/2000

FOR: BILL MCMASTER

## LEGAL DESCRIPTION: PARCEL 4

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 244.36 FEET; THENCE SOUTHWESTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 83°00'56" WEST 80.43 FEET; THENCE SOUTH 59°18'07" WEST 154.56 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING SOUTH 59°18'07" WEST 136.05 FEET TO A 1/2" IRON ROD; THENCE NORTH 32°59'28" WEST 50.82 FEET TO A 1/2" IRON ROD; THENCE NORTH 54°54'44" WEST 103.22 FEET TO A 1/2" IRON ROD; THENCE NORTH 74°17'39" WEST 972.86 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 36°54'35" EAST ON A MEANDER LINE ALONG SAID SHORE 56.57 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 86°31'34" EAST ON A MEANDER LINE ALONG SAID SHORE 397.50 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 75°24'30" EAST ON A MEANDER POINT ALONG SAID SHORE 21.83 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 71°55'28" EAST 606.86 FEET TO A 1/2" IRON ROD; THENCE SOUTH 36°53'11" EAST 228.03 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 4.97 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6.

ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

## LEGAL DESCRIPTION: PARCEL 5

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 244.36 FEET; THENCE SOUTHWESTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 83°00'56" WEST 80.43 FEET; THENCE SOUTH 59°18'07" WEST 28.16 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING SOUTH 59°18'07" WEST 126.40 FEET; THENCE NORTH 36°53'11" WEST 228.03 FEET TO A 1/2" IRON ROD; THENCE NORTH 71°55'28" WEST 606.86 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 343.51 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 68°16'52" EAST 375.20 FEET TO A 1/2" IRON ROD; THENCE SOUTH 29°07'55" EAST 290.60 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 3.54 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6.

ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

PREPARED BY: *Arthur R. Ranger*  
ARTHUR R. RANGER, P.S. 31601  
SHEET 3 OF 6.



# RANGER & ASSOCIATES

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ART RANGER, P.S. 31601



03/09/2000

FOR: BILL MCMASTER  
LEGAL DESCRIPTION: PARCEL 6

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 223.26 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING NORTH 73°16'16" WEST 21.10 FEET; THENCE SOUTHWESTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 83°00'56" WEST 80.43 FEET; THENCE SOUTH 59°18'07" WEST 28.16 FEET; THENCE NORTH 29°07'55" WEST 290.60 FEET TO A 1/2" IRON ROD; THENCE NORTH 68°16'52" WEST 375.20 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 248.86 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 65°53'50" EAST 279.63 FEET TO A 1/2" IRON ROD; THENCE SOUTH 20°05'42" EAST 344.04 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 2.33 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6.

ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

LEGAL DESCRIPTION: PARCEL 7

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 20.61 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING NORTH 73°16'16" WEST 202.65 FEET; THENCE NORTH 20°05'42" WEST 344.04 FEET TO A 1/2" IRON ROD; THENCE NORTH 65°53'50" WEST 279.63 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 75°24'30" EAST ON A MEANDER LINE ALONG SAID SHORE 53.09 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE NORTH 18°21'44" EAST ON A MEANDER LINE ALONG SAID SHORE 105.93 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 69°26'20" EAST 343.03 FEET TO A 1/2" IRON ROD; THENCE SOUTH 18°17'07" EAST 515.07 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 3.08 ACRES OF LAND MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6.

ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

PREPARED BY: ARTHUR R. RANGER, P.S. 31601  
SHEET 4 OF 6.



# RANGER & ASSOCIATES

LICENSED PROFESSIONAL SURVEYORS LICENSE 773 PAGE 6 2 3

ART RANGER, P.S. 31601



03/09/2000

FOR: BILL MCMASTER

LEGAL DESCRIPTION: PARCEL 8

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET; THENCE NORTH 89°34'10" WEST 287.96 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE CONTINUING NORTH 89°34'10" WEST 139.72 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 20.61 FEET; THENCE NORTH 18°17'07" WEST 515.07 FEET TO A 1/2" IRON ROD; THENCE NORTH 69°26'20" WEST 343.03 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 18°21'44" EAST ON A MEANDER LINE ALONG SAID SHORE 141.59 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 77°58'36" EAST 347.00 FEET TO A 1/2" IRON ROD; THENCE SOUTH 40°22'50" EAST 417.47 FEET TO A 1/2" IRON ROD; THENCE SOUTH 03°34'06" EAST 366.60 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 4.96 ACRES OF LAND MORE OR LESS. SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA. TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6. ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

LEGAL DESCRIPTION: PARCEL 9

PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SAID SECTION 15; THENCE NORTH 00°39'32" EAST ON THE NORTH & SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET TO THE TRUE POINT OF BEGINNING OF THE LAND HEREIN DESCRIBED; THENCE NORTH 89°34'10" WEST 287.96 FEET; THENCE NORTH 03°34'06" WEST 366.60 FEET TO A 1/2" IRON ROD; THENCE NORTH 40°22'50" WEST 417.47 FEET TO A 1/2" IRON ROD; THENCE NORTH 77°58'36" WEST 347.00 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE; THENCE NORTH 18°21'44" EAST ON A MEANDER LINE ALONG SAID SHORE 124.16 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE EAST AND WEST QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) AND THE NORTH LINE OF SAID GOVERNMENT LOT 2; THENCE LEAVING SAID SHORE SOUTH 83°09'42" EAST ON SAID EAST AND WEST QUARTER LINE (AS MONUMENTED) 896.73 FEET TO AN IRON STAKE AT THE CENTER OF SAID SECTION 15; THENCE SOUTH 00°39'32" WEST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 769.47 FEET TO THE POINT OF BEGINNING. ALSO, ALL THE LAND LYING BETWEEN SAID MEANDER LINE AND CROOKED LAKE, ALL CONTAINING 8.83 ACRES OF LAND MORE OR LESS. SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA. TOGETHER WITH AND SUBJECT TO A 50.00 FOOT WIDE ROADWAY AND UTILITY EASEMENT AS DESCRIBED ON SHEET 6 OF 6. SUBJECT TO THE RIGHTS OF THE PUBLIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES. ALSO A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT TO BE USED IN COMMON WITH OTHERS AS DESCRIBED ON SHEET 6 OF 6.

PREPARED BY: ARTHUR R. RANGER, P.S. 31601

SHEET 5 OF 6.

*Arthur R. Ranger*



# RANGER & ASSOCIATES

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ART RANGER, P.S. 31601



03/10/2000

FOR: BILL MCMASTER

## LEGAL DESCRIPTION: 50.00' WIDE ROADWAY & UTILITY EASEMENT

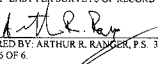
A 50.00 FOOT WIDE ROADWAY & UTILITY EASEMENT LYING 25.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1915.27 FEET TO THE TRUE POINT OF BEGINNING OF THE CENTERLINE HEREIN DESCRIBED; THENCE NORTH 89°34'10" WEST 427.68 FEET; THENCE NORTHWESTERLY 35.56 FEET AROUND A 125.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 81°25'13" WEST 35.44 FEET; THENCE NORTH 73°16'16" WEST 244.36 FEET; THENCE SOUTHWESTERLY 82.78 FEET AROUND A 100.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS SOUTH 83°00'56" WEST 80.43 FEET; THENCE SOUTH 59°18'07" WEST 184.66 FEET; THENCE SOUTH 66°02'04" WEST 27.42 FEET; THENCE SOUTH 86°35'05" WEST 70.69 FEET TO THE CENTER POINT OF A 50.00 FOOT RADIUS CUL-DE-SAC USED FOR ROADWAY & UTILITIES, AND THE POINT OF ENDING. BEING A PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.  
SUBJECT TO THE RIGHTS OF THE PUBIC AND OF ANY GOVERNMENTAL UNIT IN ANY PART THEREOF TAKEN USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES.

## LEGAL DESCRIPTION: 20.00' WIDE ROADWAY & UTILITY EASEMENT

A 20.00 FOOT WIDE ROADWAY & UTILITY EASEMENT LYING 10.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: COMMENCING AT A 1-1/2" IRON PIPE AT THE SOUTH QUARTER CORNER OF SECTION 15, TOWNSHIP 35 NORTH, RANGE 4 WEST, LITTLEFIELD TOWNSHIP, EMMET COUNTY, MICHIGAN; THENCE NORTH 00°39'32" EAST ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 15 (AS MONUMENTED) A DISTANCE OF 1342.22 FEET TO THE SOUTH 1/8TH LINE AND THE SOUTH LINE OF GOVERNMENT LOT 2 IN SAID SECTION 15; THENCE NORTH 83°23'01" WEST ON SAID AFOREMENTIONED LINE 1915.52 FEET TO A 1/2" IRON ROD MEANDER POINT ON THE SHORE OF CROOKED LAKE, THENCE NORTH 33°07'47" WEST ON A MEANDER LINE ALONG SAID SHORE 268.06 FEET TO A 1/2" IRON ROD MEANDER POINT; THENCE LEAVING SAID SHORE SOUTH 78°04'34" EAST 876.56 FEET TO A 1/2" IRON ROD, THENCE NORTH 89°14'19" EAST 56.64 FEET TO THE TRUE POINT OF BEGINNING OF THE CENTERLINE HEREIN DESCRIBED; THENCE NORTHEASTERLY 29.86 FEET AROUND A 56.00 FOOT RADIUS CURVE TO THE RIGHT WHOSE CHORD BEARS NORTH 21°15'24" EAST 29.50 FEET; THENCE NORTH 36°31'47" EAST 69.67 FEET; THENCE NORTH 31°41'12" EAST 76.98 FEET; THENCE NORTHEASTERLY 24.42 FEET AROUND A 75.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CHORD BEARS NORTH 22°21'30" EAST 24.31 FEET; THENCE NORTH 13°01'47" EAST 47.39 FEET TO THE RIGHT-OF-WAY LINE OF A 50.00 FOOT RADIUS CUL-DE-SAC, AND THE POINT OF ENDING. BEING A PART OF GOVERNMENT LOT 2 AND THE SOUTHWEST FRACTIONAL QUARTER OF FRACTIONAL SECTION 15.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD OR OTHERWISE. ASSUMED THE NORTH AND SOUTH QUARTER LINE OF SECTION 15 TO BEAR NORTH 00°39'32" EAST PER SURVEYS OF RECORD IN THE AREA.

  
PREPARED BY: ARTHUR R. RANGER, P.S. 31601  
SHEET 6 OF 6.

