

W. J. BIEDENBACH AND ASSOCIATES, SURVEYING AND MAPPING
3120 LISA LANE, ZANESVILLE, OHIO 43701 (614)453-4850

DESCRIPTION FOR CONVEYANCE
 PARCEL NUMBER 10-10-04-04-00-800 (ALL)
 PARCEL NUMBER 10-10-04-04-23-000 (ALL) sec. 4
 PARCEL NUMBER 10-10-04-04-24-000 (ALL)
 PARCEL NUMBER 10-10-04-03-04-000 (ALL) sec. 3
 PARCEL NUMBER 10-10-04-03-05-000 (ALL)
 PARCEL NUMBER 10-10-04-03-00-800 (ALL)
 PARCEL NUMBER 10-10-08-51-18-000 (ALL)
 PARCEL NUMBER 10-10-08-51-19-000 (ALL)

K. MOORE

BEING A PART OF THE SOUTH HALF OF SECTION 34 AND A PART OF LOT NUMBER 11 AND 12 OF G.W. ADAMS SUBDIVISION IN QUARTER TOWNSHIP 2, TOWNSHIP 3, RANGE 8, OF THE UNITED STATES MILITARY LANDS, CASS TOWNSHIP, MUSKINGUM COUNTY, OHIO AND BEING FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT AN 18 INCH TREE AT THE CENTER OF SECTION 4; THENCE ALONG THE MID SECTION LINE OF SECTION 4 AND THE SOUTH LINE OF A TRACT CONVEYED TO R. AND M. COHAGEN AS RECORDED IN DEED VOLUME 545 PAGE 114 OF THE MUSKINGUM COUNTY DEED RECORDS NORTH 87 DEGREES 23 MINUTES 40 SECONDS EAST 947.47 FEET TO AN EXISTING IRON PIN (1/2 INCH REBAR), PASSING AN IRON PIN SET AT 5.00 FEET; THENCE NORTH 87 DEGREES 05 MINUTES 44 SECONDS EAST 422.75 FEET TO AN EXISTING IRON PIN (5/8 INCH REBAR) AT THE SOUTHEAST CORNER OF SAID COHAGEN TRACT AND THE SOUTHWEST CORNER OF A TRACT CONVEYED TO C. H. AND J. FRY AS RECORDED IN VOLUME 858 PAGE 340 OF SAID DEED RECORDS; THENCE ALONG THE SOUTH LINE OF SAID FRY TRACT NORTH 86 DEGREES 33 MINUTES 26 SECONDS EAST 1260.59 FEET TO AN EXISTING IRON PIN (5/8 INCH REBAR) AT THE SOUTHEAST CORNER OF SAID FRY TRACT AND THE SOUTHWEST CORNER OF A TRACT CONVEYED TO K. MOORE AS RECORDED IN DEED VOLUME 719 PAGE 37 OF SAID DEED RECORDS, SAID PIN ALSO BEING ON THE EAST LINE OF SECTION 4; THENCE ALONG THE MID SECTION LINE OF SECTION 3 AND THE SOUTH LINE OF SAID MOORE TRACT NORTH 86 DEGREES 16 MINUTES 50 SECONDS EAST 2637.12 FEET TO AN EIGHTEEN INCH WALNUT TREE ON THE EAST LINE OF SECTION 3, AND THE WEST LINE OF LOT 10, PASSING AN IRON PIN SET AT 2632.12 FEET; THENCE ALONG SAID SECTION AND LOT LINE SOUTH 03 DEGREES 49 MINUTES 52 SECONDS EAST 55.27 FEET TO AN IRON PIN SET AT THE NORTHWEST CORNER OF LOT 11 AND THE SOUTHWEST CORNER OF A TRACT CONVEYED TO M. AND R. McBRIDE AS RECORDED IN VOLUME 780 PAGE 88 OF SAID COUNTY RECORD; THENCE ALONG THE SOUTH LINE OF SAID McBRIDE TRACT NORTH 86 DEGREES 09 MINUTES 20 SECONDS EAST 259.65 FEET TO AN IRON PIN SET ON THE NORTH LINE OF LOT NUMBER 11 AND ON THE NORTH LINE OF TOWNSHIP ROAD NUMBER 401 (CASS IRISH RIDGE ROAD); THENCE ALONG THE NORTH LINE OF SAID TOWNSHIP ROAD THE NEXT 11 COURSES AND DISTANCES:

- 1) SOUTH 63 DEGREES 04 MINUTES 53 SECONDS EAST 69.56 FEET TO AN IRON PIN SET,
- 2) SOUTH 51 DEGREES 52 MINUTES 18 SECONDS EAST 76.30 FEET TO AN IRON PIN SET,
- 3) SOUTH 46 DEGREES 07 MINUTES 15 SECONDS EAST 78.94 FEET TO AN IRON PIN SET,
- 4) SOUTH 54 DEGREES 26 MINUTES 18 SECONDS EAST 84.10 FEET TO AN IRON

3 and 4
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PIN SET,

5) SOUTH 74 DEGREES 23 MINUTES 11 SECONDS EAST 77.60 FEET TO AN IRON PIN SET,

6) SOUTH 86 DEGREES 27 MINUTES 18 SECONDS EAST 100.90 FEET TO AN IRON PIN SET,

7) NORTH 83 DEGREES 46 MINUTES 27 SECONDS EAST 108.72 FEET TO AN IRON PIN SET,

8) NORTH 72 DEGREES 11 MINUTES 26 SECONDS EAST 102.38 FEET TO AN IRON PIN SET,

9) NORTH 67 DEGREES 22 MINUTES 39 SECONDS EAST 216.06 FEET TO AN IRON PIN SET,

10) NORTH 72 DEGREES 48 MINUTES 07 SECONDS EAST 102.76 FEET TO AN IRON PIN SET,

11) NORTH 84 DEGREES 59 MINUTES 45 SECONDS EAST 159.26 FEET TO AN IRON PIN SET ON THE EAST LINE OF LOT NUMBER 11; THENCE LEAVING SAID ROAD AND ALONG SAID EAST LINE LOT NUMBER 11 NORTH 03 DEGREES 49 MINUTES 52 SECONDS WEST 111.50 FEET TO AN IRON PIN SET AT THE NORTHEAST CORNER LOT NUMBER 11 AND THE NORTHWEST CORNER LOT NUMBER 12; THENCE ALONG THE NORTH LINE OF LOT NUMBER 12 NORTH 86 DEGREES 09 MINUTES 20 SECONDS EAST 1339.25 FEET TO AN IRON PIN SET AT THE NORTHEAST CORNER OF SAID LOT NUMBER 12 AND THE SOUTHEAST CORNER OF THE AFOREMENTIONED McBRIDE TRACT, PASSING IRON PINS SET AT 433.84 FEET, 688.76 FEET, 932.32 FEET, AND 1125.76 FEET; THENCE ALONG THE EAST LINE OF LOT NUMBER 12 AND THE WEST LINE OF A TRACT CONVEYED TO C. A. CRAWFORD AS RECORDED IN VOLUME 819 PAGE 163 OF THE SAID COUNTY RECORDS SOUTH 03 DEGREES 49 MINUTES 50 SECONDS EAST 312.60 FEET TO AN EXISTING IRON PIN (3/4 INCH PIPE) ON THE NORTH RIGHT-OF-WAY LINE OF STATE ROUTE 16 (RAIDERS ROAD) AS RECORDED IN VOLUME 246 PAGE 379 OF SAID COUNTY RECORDS; THENCE ALONG THE NORTH RIGHT-OF-WAY LINE OF STATE ROUTE 16 WITH A CURVE TO THE LEFT HAVING A RADIUS OF 1964.86 FEET (CHORD BEARING SOUTH 76 DEGREES 40 MINUTES 06 SECONDS WEST 123.86 FEET) AN ARC DISTANCE OF 123.88 FEET TO AN EXISTING CONCRETE HIGHWAY MONUMENT; THENCE SOUTH 74 DEGREES 48 MINUTES 56 SECONDS WEST 1180.20 FEET TO A POINT; THENCE NORTH 15 DEGREES 11 MINUTES 04 SECONDS WEST 5.00 FEET TO A POINT; THENCE SOUTH 74 DEGREES 48 MINUTES 53 SECONDS WEST 499.68 FEET TO A POINT; THENCE SOUTH 15 DEGREES 11 MINUTES 04 SECONDS EAST 20.00 FEET TO AN EXISTING CONCRETE HIGHWAY MONUMENT; THENCE SOUTH 74 DEGREES 48 MINUTES 56 SECONDS WEST 2593.96 FEET TO A POINT; THENCE SOUTH 15 DEGREES 11 MINUTES 04 SECONDS EAST 5.00 FEET TO A POINT; THENCE SOUTH 74 DEGREES 48 MINUTES 56 SECONDS WEST 399.76 FEET TO AN EXISTING CONCRETE HIGHWAY MONUMENT; THENCE SOUTH 15 DEGREES 11 MINUTES 04 SECONDS EAST 5.00 FEET TO AN EXISTING CONCRETE HIGHWAY MONUMENT; THENCE SOUTH 74 DEGREES 48 MINUTES 56 SECONDS WEST 589.02 FEET TO A POINT; THENCE NORTH 15 DEGREES 11 MINUTES 04 SECONDS WEST 10.00 FEET TO A POINT; THENCE WITH A CURVE TO THE RIGHT HAVING A RADIUS OF 5729.58 FEET (CHORD BEARING SOUTH 78 DEGREES 04 MINUTES 25 SECONDS WEST 646.76 FEET) AN ARC DISTANCE OF 647.11 FEET TO A POINT; THENCE SOUTH 81 DEGREES 19 MINUTES 56 SECONDS WEST 759.14 FEET TO AN EXISTING CONCRETE HIGHWAY MONUMENT; THENCE NORTH 08 DEGREES 40 MINUTES 04 SECONDS WEST 10.00 FEET TO A POINT; THENCE SOUTH 81 DEGREES 19 MINUTES 56 SECONDS WEST 100.00 FEET TO A POINT; THENCE SOUTH 08 DEGREES 40 MINUTES 04 SECONDS EAST 10.00 FEET TO AN EXISTING CONCRETE HIGHWAY MONUMENT; THENCE SOUTH 81 DEGREES 19 MINUTES 56 SECONDS WEST 825.57 FEET TO A POINT; THENCE WITH A CURVE TO THE LEFT HAVING A RADIUS OF 2904.79 FEET (CHORD BEARING SOUTH 78 DEGREES 05

PARCEL NO. 10100404235

AREA IS 8717012 SQ FT
AREA IS 200.1151 ACRES
SUM OF LATITUDES = 0.011
SUM OF DEPARTURES = -0.019
SUM OF DISTANCES = 718392.800 FEET

ERROR OF CLOSURE = 0.021 FEET - BEARING S 59 57 7 E

ERROR RATIO = 1/ 857347.4

STATION	BEARING	DISTANCE	TO	LATITUDE	DEPARTURE
1	N 87 23 40 E	947.47	2	43.0712	946.4906
2	N 87 5 44 E	422.75	3	21.42063	422.207
3	N 86 33 26 E	1260.59	4	75.69985	1258.315
4	N 86 16 50 E	2637.12	5	171.0704	2631.566
5	S 3 49 52 E	55.27	6	-55.1465	3.692829
6	N 86 9 20 E	259.65	7	17.4088	259.0657
7	S 63 4 53 E	69.56	8	-31.49154	62.0232
8	S 51 52 18 E	76.3	9	-47.10955	60.01984
9	S 46 7 15 E	78.94	10	-54.71654	56.90013
10	S 54 26 18 E	84.1	11	-48.91087	68.41445
11	S 74 23 11 E	77.6	12	-20.88598	74.73645
12	S 86 27 18 E	100.9	13	-6.238956	100.7069
13	N 83 46 27 E	108.72	14	11.79035	108.0788
14	N 72 11 26 E	102.38	15	31.31312	97.47386
15	N 67 22 39 E	216.06	16	83.10908	199.4362
16	N 72 48 7 E	102.76	17	30.38358	98.16546
17	N 84 59 45 E	159.26	18	13.89188	158.653
18	N 3 49 52 W	111.5	19	111.2509	-7.449605
19	N 86 9 20 E	1339.25	20	89.79291	1336.237
20	S 3 49 50 E	312.6	21	-311.9017	20.88342
21	S 76 40 6 W RADIUS = -1964.86	123.86 DELTA = 3 36 45	22	-28.56044 ARC = 123.8804	-120.5222
22	S 74 48 56 W	1180.2	23	-309.1236	-1138.997
23	N 15 11 4 W	5	24	4.825444	-1.309619
24	S 74 48 53 W	499.68	25	-130.8862	-482.2333
25	S 15 11 4 E	20	26	-19.30176	5.238508
26	S 74 48 56 W	2593.96	27	-679.4224	-2503.401
27	S 15 11 4 E	5	28	-4.825441	1.309627
28	S 74 48 56 W	399.76	29	-104.707	-385.8037
29	S 15 11 4 E	5	30	-4.825441	1.309627
30	S 74 48 56 W	589.02	31	-154.2789	-568.4563
31	N 15 11 4 W	10	32	9.650886	-2.619237
32	S 78 4 25 W RADIUS = 5729.58	646.76 DELTA = 6 28 16	33	-133.6548 ARC = 647.1033	-632.7993
33	S 81 19 56 W	759.14	34	-114.4047	-750.47
34	N 8 40 4 W	10	35	9.885792	-1.507025
35	S 81 19 56 W	100	36	-15.07031	-98.85791
36	S 8 40 4 E	10	37	-9.885789	1.507042
37	S 81 19 56 W	825.57	38	-124.4159	-816.1413
38	S 78 5 28 W RADIUS = -2904.79	328.46 DELTA = 6 28 56	39	-67.77913 ARC = 328.635	-321.3907
39	N 4 34 56 W	1758.61	40	1752.99	-140.4899

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