COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

# PART OF THE N 1/2 OF SECTION 23, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS & PART OF S 1/2 OF SECTION 14, T6N, R10W OF THE 3RD PM

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

SEE SHEET 51

| COORDINATE TABLE (FAP310) | | | |
|---|---|---|---|
| STATION | OFFSET | NORTH | EAST |
| 39+147.469 | 105.156 m LT | 254,996.0107 | 698,477.1549 |
| 39+172.593 | 8.181 m LT | 255,092.2435 | 698,506.6024 |
| 39+180.079 | 11.147 m LT | 255,083.3878 | 698,496.6533 |
| 39+208.664 | 75.498 m RT | 255,180.6365 | 698,525.9978 |
| 39+232.549 | 121.057 m RT | 255,229.5808 | 698,536.7373 |
| 39+247.883 | 75.418 m LT | 255,084.9425 | 698,402.9474 |
| 39+259.790 | 72.949 m LT | 255,095.1322 | 698,394.4448 |
| 39+304.960 | 67.803 m RT | 255,230.4955 | 698,453.8114 |
| 39+309.514 | ℄ | 255,184.1897 | 698,404.0929 |
| 39+342.808 | 33.685 m RT | 255,231.0375 | 698,404.6695 |
| 39+350.000 | 60.960 m LT | 255,170.8893 | 698,331.2557 |
| 39+581606 | ℄ | 255,384.0772 | 698,252.2895 |
| 39+374.392 | ℄ | 255,230.7739 | 698,358.9644 |
| 39+377.506 | 64.482 m RT | 255,275.8125 | 698,405.2069 |
| 39+415.123 | 50.331 m LT | 255,230.3957 | 698,293.3997 |
| 39+463.340 | 122.430 m LT | 255,229.8778 | 698,203.6195 |
| 39+572.371 | 48.762 m LT | 255,370.7268 | 698,204.1707 |
| 39+634.287 | 58.519 m RT | 255,475.7097 | 698,263.9085 |
| 39+676.263 | 65.497 m RT | 255,516.0593 | 698,256.3936 |
| 39+719.935 | 30.294 m RT | 255,538.1319 | 698,204.8258 |
| 39+783.916 | 94.092 m RT | 255,624.5544 | 698,231.1854 |
| 39+788.869 | 105.134 m RT | 255,634.9896 | 698,238.1484 |
| 39+795.288 | 94.976 m RT | 255,635.0140 | 698,226.6350 |
| 39+805.316 | 76.037 m RT | 255,634.9937 | 698,205.2048 |

| COORDINATE TABLE (RAMP F) | | | |
|---|---|---|---|
| STATION | OFFSET | NORTH | EAST |
| 0+348.692 | ℄ | 255,399.5250 | 698,218.3934 |
| 0+378.372 | ℄ | 255,373.5916 | 698,232.8287 |

| COORDINATE TABLE (RAMP C) | | | |
|---|---|---|---|
| STATION | OFFSET | NORTH | EAST |
| 0+495.814 | ℄ | 255,230.9234 | 698,384.8847 |

| COORDINATE TABLE (RAMP E) | | | |
|---|---|---|---|
| STATION | OFFSET | NORTH | EAST |
| 0+054.429 | ℄ | 255,394.0784 | 698,272.8245 |
| 0+130.213 | ℄ | 255,463.3338 | 698,242.0541 |
| 0+178.615 | ℄ | 255,509.1612 | 698,226.7044 |

8239056
FOR TOTAL HOLDINGS SEE SHEET 40

8239057
FOR TOTAL HOLDINGS & ADDITIONAL TIES SEE SHEET 40

NW CORNER SECTION 23
SW CORNER SECTION 14
FOUND IRON PIN
N 89° 40' 10" E

NW 1/4, SECTION 23
NE 1/4, SECTION 23
W 1/2, SE 1/4, SW 1/4,
E 1/2, SE 1/4, SW 1/4, SECTION 14
SW 1/4, SE 1/4, SECTION 14

SEC LINE N 00° 42' 19" E

39+147.469 105.156 m LT [345.00']
39+172.593 8.181 m LT [26.84']
39+180.079 11.147 m LT [36.57']
39+208.664 75.498 m RT [247.70']
39+232.549 121.057 m RT [397.17']
39+247.883 75.418 m LT [247.43']
39+259.790 72.949 m LT [239.33']
39+262.606 112.295 m LT [368.42']
39+275.293 188.141 m RT [617.26']
39+304.960 67.803 m RT [222.45']
39+309.514 ℄
39+342.808 33.685 m RT [110.51'] (FAP 310-IL 255)
39+350.000 60.960 m LT [200.00']
39+374.392 ℄
39+377.506 64.482 m RT [211.56']
39+415.123 50.331 m LT [165.13']
39+463.340 122.430 m LT [401.67']
39+572.371 48.762 m LT [159.98']
39+634.287 58.519 m RT [191.99']
39+663.389 ℄
39+676.263 65.497 m RT [214.89']
39+719.935 30.294 m RT [99.39']
39+783.916 94.092 m RT [308.70']
39+788.130 101.909 m RT [334.35']
39+780.894 115.540 m RT [379.07']
39+795.288 94.976 m RT [311.60']
39+783.944 116.295 m RT [381.54']
39+805.316 76.037 m RT [249.47']

0+322.270 (℄) RAMP F = 39+617.484 (FAP 310-IL 255) 24.594 m LT [80.69']
0+274.179 (℄) RAMP E = 39+776.450 (FAP 310-IL 255) 60.572 m RT [198.73']
0+468.261 (℄) RAMP C = 39+328.567 (FAP 310-IL 255) 19.809 m RT [64.99']
0+495.814 (℄) RAMP C = 39+356.822 (FAP 310-IL 255) 19.257 m RT [63.18']
0+019.089 (℄) RAMP D = 39+176.444 (FAP 310-IL 255) 20.558 m LT [67.45']
0+326.506 (℄) RAMP C = 39+184.937 (FAP 310-IL 255) 22.790 m RT [74.77']

PROP. CURVE RAMP F-2
PI STA = 0+283.025
Δ = 30° 13' 51" (RT)
R = 255.000 m [836.61']
T = 68.878 m [225.98']
L = 134.545 m [441.42']
E = 9.138 m [29.98']
P.C. STA = 0+214.147
P.T. STA = 0+348.692

PROP. CURVE RAMP F-3
PI STA = 0+456.364
Δ = 11° 08' 11" (LT)
R = 800.000 m [2,624.67']
T = 77.993 m [255.88']
L = 155.494 m [510.15']
E = 3.793 m [12.44']
P.C. STA = 0+378.372
P.T. STA = 0+533.866

PROP. CURVE RAMP C-2
PI STA = 0+312.778
Δ = 8° 58' 29" (RT)
R = 525.000 m [1,722.44']
T = 41.201 m [135.17']
L = 82.234 m [269.80']
E = 1.614 m [5.30']
P.C. STA = 0+271.577
P.T. STA = 0+353.811

PROP. CURVE RAMP C-3
PI STA = 0+431.510
Δ = 11° 40' 29" (RT)
R = 760.000 m [2,493.43']
T = 77.699 m [254.92']
L = 154.860 m 508.07']
E = 3.962 m [13.00']
P.C. STA = 0+353.811
P.T. STA = 0+508.671

PROP. CURVE 77
PI STA = 39+183.523
Δ = 62° 37' 42" (RT)
R = 780.000 m [2,559.05']
T = 474.512 m [1,556.79']
L = 852.596 m [2,797.23']
E = 132.996 m [436.34']
P.C. STA = 38+709.010
P.T. STA = 39+561.606

PROP. CURVE RAMP E-1
PI STA = 0+027.227
Δ = 4° 09' 29" (RT)
R = 750.000 m [2,460.62']
T = 27.227 m [89.33']
L = 54.429 m [178.57']
E = 0.494 m [1.62']
P.C. STA = 0+000.000
P.T. STA = 0+054.429

PROP. CURVE RAMP E-2
PI STA = 0+154.487
Δ = 10° 52' 32" (RT)
R = 255.000 m [836.61']
T = 24.274 m [79.64']
L = 48.402 m [158.80']
E = 1.153 m [3.78']
P.C. STA = 0+130.213
P.T. STA = 0+178.615

PROP. BASELINE RAMP F
PROP. BASELINE RAMP C
PROP. BASELINE RAMP D
PROP. BASELINE RAMP E
PROPOSED ℄ FAP 310 (IL 255)
PROPOSED BASELINE RAMP E
PROPOSED ROW & A/C
EXISTING RR ROW
PERMANENT EASEMENT EXISTING RR ROW
PERMANENT EASEMENT PROPOSED
TEMPORARY EASEMENT PROPOSED
CURVE RAMP F-2
CURVE RAMP F-3
CURVE RAMP E-1
CURVE RAMP E-2
CURVE RAMP C-2
CURVE RAMP C-3
CURVE RAMP D
CURVE 77

FOUND CONCRETE MONUMENT
39+258.855
60.647 m LT [198.97']
N 44° 33' 19" E
12.344 m [40.50']
S 44° 33' 19" W
12.344 m [40.50']
S 00° 42' 19" W
127.119 m [417.06']
N 00° 42' 19" E
127.119 m [417.06']
(417.00')

FOUND CONCRETE WITNESS MONUMENT 2' SOUTH, 2' EAST NW CORNER W 1/2, NE 1/4 SECTION 23

POB 8239056 & 8239057
0+461.856, 14.151 m RT [46.43'] ℄ RAMP C = 39+342.808, 33.685 m RT [110.51'] (FAP 310-IL 255)
NE CORNER NW 1/4 SECTION 23

FOUND BRASS PLUG
NE CORNER W 1/2
NE 1/4 SEC 23
PI STA 33+44.06
CNTY HWY 12A SECTION 109 MFT
R/W VOL 7, PAGE 179

8239090PE
SEE SHEET 52

GATEWAY WESTERN & PACIFIC RAILROAD
(FORMERLY GULF, MOBILE AND OHIO RAILROAD)

R = 685.801 m [2,250.00']
L = 309.123 m [1,014.18']
CHORD = S 36° 52' 07" E
306.513 m [1,005.62']

N 00° 13' 27" E 167.406 m [549.23']
264.268 m [867.02']
N 00° 13' 27" E 96.863 m [317.79']
FOUND IRON PIPE
N 23° 30' 40" W
S 89° 59' 34" E 32.944 m [108.08']
S 13° 04' 49" E 111.385 m [365.44']
S 33° 42' 51" W 12.545 m [41.16']
R = 224.520 m [736.61']
L = 42.617 m [139.82']
CHORD = S 18° 31' 05" E
42.553 m [139.61']
NORTH LINE SE 1/4, SW 1/4
NW CORNER E 1/2, SE 1/4, SW 1/4 SECTION 14
POC 8239057TE
N 33° 42' 51" W 5.664 m [18.58']
POB 8239057TE
N 89° 59' 34" W 15.432 m [50.63']
S 89° 59' 34" E 12.635 m [41.45']
S 14° 03' 40" E 3.142 m [10.31']
FOUND IRON PIPE S 45° 07' 45" E 0.10'
SOUTH LINE SPRINGMAN PLACE SUBDIVISION
FOUND DRILL ROD

RAMP 'E' PC STA 0+000.000
N 255,345.1631 E 698,296.7091
RAMP 'F' PT STA 0+533.866
N 255,245.9079 E 698,321.1413
RAMP 'C' PCC STA 0+353.811
N 255,138.8303 E 698,492.7051
RAMP 'D' POT STA 0+000.000
N 255,096.1499 E 698,481.6737

## LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL — APPARENT PROPERTY LINE
- 121.456 m / 123.456 m (COMP) [405.64'] (123.45) — MEASURED DIMENSION / COMPUTED DIMENSION / ENGLISH EQUIVALENT TO METRIC DIM. / RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

■ STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )
) SS
COUNTY OF ADAMS )

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14 AND SECTION 23, TOWNSHIP 6 NORTH, RANGE 10 WEST OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005

JOHN E. BASINGER, PLS #2766
LICENSE EXPIRATION DATE: 11-30-2006
"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
FIELD WORK COMPLETED: APRIL 2004

PROFESSIONAL LAND SURVEYOR JOHN E. BASINGER No. 2766 ILLINOIS STATE OF ILLINOIS

CENTER SECTION 23
N 254,420.6868 E 698,394.6967

MONUMENT RECORD
DOCUMENT NO. 2004 R 42465
BOOK 4663, PAGE 0001
RECORDED Jul 16, 2004

KLINGNER & ASSOCIATES, P.C.
Engineers / Architects
616 North 24th Street (217) 223-3670
Quincy, Illinois 62301 FAX: 223-3603
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 184-2730

ILLINOIS DEPARTMENT OF TRANSPORTATION
# PLAT OF HIGHWAYS
FAP ROUTE 310 (IL 255)
SECTION 60-15
MADISON COUNTY
JOB NO. R-98-039-92

STATION 39+175.751 TO STATION 39+663.389

0 m 20 m 40 m 60 m
SCALE 1:1000 SHEET 41 OF 55

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

| PARCEL NO. | OWNER | TOTAL HOLDING | FEE SIMPLE ACQUISITION GROSS | | PREVIOUSLY DEDICATED | | NET | | REMAINDER | EASEMENTS PE = PERMANENT TE = TEMPORARY | | | PERMANENT TAX NUMBER | PROPERTY ACQUIRED BY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ACRES | ACRES | SQ. FT. | ACRES | SQ. FT. | ACRES | SQ. FT. | ACRES | ACRES | SQ. FT. | EASEMENT PURPOSE | | |
| 8239056 | McTALYD L.L.C. AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT NO. MA-2622 | 52.0656 | 5.2422 | 228,350 | N/A | N/A | 5.2422 | 228,350 | 46.8234 | N/A | N/A | N/A | 24-1-01-23-00-000-004<br>24-1-01-23-00-000-006 | |
| 8239057 | JAMES FITZGERALD, AS TO AN UNDIVIDED 50% INTEREST; MARK W. SIEVERS, AS TO AN UNDIVIDED 14% INTEREST; AND JAMES K. SIEVERS AND JUDITH D. SIEVERS, HUSBAND AND WIFE, AS JOINT TENANTS, AS TO AN UNDIVIDED 36% INTEREST TITLE REPORT NO. MA-2621, MA-2614 | 82.9514 | 10.9233 | 475,817 | N/A | N/A | 82.9514 | 475,817 | WEST 47.4543<br>EAST 24.5738 | TE 0.0106<br>PE 0.1089 | 460<br>4,742 | FIELD ENTRANCE<br>GRADING (DRAINAGE DITCH) | 24-1-01-23-00-000-003<br>24-1-01-23-00-000-003.R00<br>24-1-01-14-00-000-017 | |

ROUTE: 310 SECTION: 60-15 COUNTY: MADISON JOB NO. R-98-039-92

PLOT DATE: 11/30/2005 3:05:31 PM

11/30/2005 3:05:21 PM
pw:\DEF:\les\d0024\drawn\8239056057.dgn
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