PART OF THE NORTH 1/2 & SOUTH 1/2 OF SEC. 34, TWP. 44 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

SEE SHEET 10

Schedule of Ties		
Point Number □	Tie to point	Tie Distance (feet)
1	T1	57.04
	T2	23.18
	T3	34.94
2	T1	35.58
	T2	17.32
	T3	31.54
3	T1	25.90
	T2	46.57
	T3	68.28
4	T1	48.93
	T2	52.07
	T3	59.92

T1 to Point No. 1 is a "MAG" Nail (Set) in 8" Tree.
T2 & T3 to Point No. 1 are a "MAG" Nail (Set) in Bituminous Pavement.
T1, T2 & T3 to Point No. 2 are a Cross Cut (Set) in Concrete Walk.

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
1FX0013	102707	August 8, 1932
1FX0013	112504	November 14, 1934
-----	102706	August 8, 1932
-----	102707	August 8, 1932
-----	112339	November 2, 1934
-----	112341	November 2, 1934
-----	880732	May 7, 1984

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
123+19.16	50.03' Lt.	2,033,439.598	996,829.686
216+79.87	45.21' Lt.	2,033,255.058	996,555.054
216+81.42	57.06' Lt.	2,033,266.993	996,555.118
216+82.08	62.02' Lt.	2,033,271.994	996,555.145
216+86.00	62.00' Lt.	2,033,272.420	996,558.792
216+87.00	67.00' Lt.	2,033,277.497	996,559.101
217+26.80	39.30' Lt.	2,033,255.516	996,600.383
217+46.00	57.00' Lt.	2,033,276.110	996,615.314

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
217+76.00	59.52' Lt.	2,033,284.157	996,642.512
217+76.00	67.00' Lt.	2,033,291.463	996,640.928
218+65.00	62.00' Lt.	2,033,307.874	996,722.678
218+96.22	106.77' Rt.	2,033,157.585	996,805.784
219+35.78	5.78' Lt.	2,033,277.538	996,805.810
219+44.00	81.00' Lt.	2,033,350.357	996,785.394

N89°28'09"E 64.95'(65.00')
Found Cross Cut in Concrete Walk 0.34' South
LOT 3
S89°44'19"W 15.49'(15.50')
66.90'(66.82')
S0°18'20"W 183.47'(183.26')
420.38'
-433.31'(431.89')-
N0°18'20"E
LOT 2
N89°28'24"E -224.21'(224.39')- 199.24'
See Sheet 10 for Parcel 1FX0015 & 1FX0015T.E.
1FX0015T.E.
Sta. 123+18.87 110.00' Lt.
1FX0013T.E.-B
Sta. 123+19.04 75.00' Lt. "MAG" Nail (Set) S89°28'24"W 35.00'
1FX0015
N89°28'24"E 24.97'
(166.00')
Sta. 123+19.16 50.03' Lt. Found 3/4" Iron Pipe 0.16' South & 0.07' East
Street Sign (Typ.)
B-6 Concrete Curb
Concrete Drive
Concrete Corrugated Median
Bituminous Drive & Parking Lot
Light Pole (Typ.)
N0°14'50"W 49.04' 59.04'
Proposed Temporary Easement Line S0°14'50"E 48.87'
9" Dia. Sprinkler Control Valve
B-6.12 Concrete Curb & Gutter
N89°45'10"E 35.00'
N0°14'50"W 10.00'
Sta. 122+70.00 110.00' Lt.
Sta. 122+60.00 75.00' Lt.
P.O.B. 1FX0013T.E.-B Sta. 122+70.00 75.00' Lt.
35.80' N33°09'23"E
131.90'(131.76') S0°14'19"E Existing R.O.W. as Doc. 102707
ILLINOIS ROUTE 31
E. Line NW 1/4 Sec. 34-44-8 as Staked & Occupied N0°15'19"E 2642.50'
W. Line NE 1/4 Sec. 34-44-8 as Staked & Occupied
℄ R.O.W. Illinois Route 31 S0°15'19"W
-5039.27'- N0°14'50"W Exist. & Prop. ℄ Pavement Illinois Route 31
Existing R.O.W. Line as Doc. 112339 N0°15'19"W
F.A.P. 336
50.00'
Sta. 122+62.60 49.98' Rt.
R=25.00' (A=50.27') A=60.54'

M.G.A.S. VENTURE SUBDIVISION
Recorded December 4, 1995 as Document No. 95R053570
LOT 1
Underground Gas Tank Area with Various Access Covers
Bituminous Pavement
Overhang
Concrete Walk
36.00'
Monitoring Well (Typ.) Sizes Vary
Metal Canopy
12" x 12" Metal Column (Typ.)
Concrete Base (Typ.)
Concrete Pump Island (Typ.)
B-6.12 Concrete Curb & Gutter
1 Story Masonry Gas Station
54.98'
55.04'
Concrete Pavement
36.12'
Concrete Walk
30" Dia. Metal Cover
7.60'
7.03'
75.75' N55°53'13"E
Electric Handhole
Sta. 218+65.00 62.00' Lt. "MAG" Nail (Set)
2" Dia. In-Ground Sprinkler (Typ.) Others May Exist
Sta. 219+44.00 81.00' Lt. "MAG" Nail (Set)
Metal & Plastic Sign 8.0' x 0.64' x 14.2' H. on 1.25" x 1.25" Metal Post
1 Story Masonry Car Wash
54.83'
49.93'
Overhang
Metal Support
A=4.76'
A=4.75'
2.27'
2.26'
2.34
7.00'
12.82'
2.36'
2.37'
12.76'
7.17'
2.47'
Sta. 216+87.00 67.00' Lt.
S3°29'23"W 5.09'
Sta. 216+86.00 62.00' Lt.
S83°20'16"W 3.67'
Sta. 216+82.08 62.02' Lt.
B-6.12 Concrete Curb & Gutter
Ch. Br. S83°53'58"W Ch.=80.10' R=1000.00' A=5°30'36"
79.98'
1FX0013T.E.-A
T1 T2 T3
Proposed Temporary Easement Line
Sta. 217+76.00 67.00' Lt.
Proposed R.O.W. Line
111.96' N73°31'08"E
N12°14'09"W 7.48'
N73°31'08"E 28.36'
S0°18'20"W 5.00'
60.88' N81°23'14"E
N0°18'20"E 11.93'
Bituminous Drive
Sta. 217+76.00 59.52' Lt.
B-6.12 Concrete Curb & Gutter
6" Dia. Sprinkler Control Valve
Metal & Plastic Sign 3.02' x 1.13' x 4.6' H.
Existing R.O.W. Line as Doc 112504
A=206.92'(A=207.10') R=1070.00' Ch. Br. S83°52'53"W Ch.=206.60'(Ch.=206.78') Δ=11°04'49"
Concrete Walk
Sta. 217+46.00 57.00' Lt. "MAG" Nail (Set)
Sta. 217+26.80 39.30' Lt. Found 3/4" Iron Pipe
Sta. 219+35.78 5.78' Lt.
1FX0013
1FX0049T.E.
1FX0049
Proposed R.O.W. Line
-221.02'- S89°25'18"W
Existing R.O.W. Line as Doc. 102707
P.O.B. 1FX0013T.E.-A Sta. 216+81.42 57.06' Lt.
45.33'(45.41') S89°25'18"W
Concrete Walk
P.O.B. 1FX0013
P.O.C. 1FX0013T.E.-A
P.O.C. 1FX0013T.E.-B
Sta. 216+79.87 45.21' Lt. Found 3/4" Iron Pipe 0.11' West
See Sheet 25 for Parcel 1FX0049 & 1FX0049T.E.
SEE SHEET 25
50.00'
SEE SHEET 24
50.00'
ILLINOIS ROUTE 176
℄ R.O.W. Illinois Route 176 S89°25'18"W
S. Line NW 1/4 Sec. 34-44-8
Existing ℄ Pavement Illinois Route 176 N89°26'56"E
N89°26'56"E -2678.83'-
-2650.37'- S89°28'09"W
N. Line SW 1/4 Sec. 34-44-8
M-2 See Sheet 3 Sta. 120+85.66 4.88' Lt. Found "MAG" Nail in Center of 4 Found "PK" Nails
34
Existing ℄ Sta. 120+86.77 Illinois Route 31 Existing ℄ Sta. 219+99.99 Illinois Route 176
Exist. & Prop. P.I. #1 Sta. 220+21.61
1552.39'- N40°50'44"E
Existing ℄ Pavement Illinois Route 176 N40°50'44"E
S. Line NE 1/4 Sec. 34-44-8
Existing ℄ Pavement Terra Cotta Avenue N89°10'13"E
N89°10'13"E -1079.41'- -2642.89'- S89°28'09"W
N. Line SE 1/4 Sec. 34-44-8
TERRA COTTA AVENUE
33.00'
Sta. 120+53.09 81.78' Rt.
S89°28'09"W -546.20'-
Existing R.O.W. Line as Staked & Occupied
Existing R.O.W. Line as Doc. 880732
Sta. 120+34.52 59.19' Rt.
29.24'(29.61') N50°19'51"E
ILLINOIS ROUTE 31
℄ R.O.W. Illinois Route 31 S0°14'28"E
Existing ℄ Sta. 120+85.69 Illinois Route 31 Existing ℄ Sta. 300+00.00 Terra Cotta Avenue
E. Line SW 1/4 Sec. 34-44-8 as Staked & Occupied S0°09'39"E 2642.92'
W. Line SE 1/4 Sec. 34-44-8 as Staked & Occupied
120+00
Existing R.O.W. Line as Doc. 112341
A=56.16'(A=62.78') R=170.00'
Sta. 119+79.38 49.99' Rt.
50.00'
1FX0012
1FX0012T.E.
See Sheet 8 for Parcel 1FX0012 & 1FX0012T.E.
Proposed R.O.W. Line
ILLINOIS ROUTE 176
Existing ℄ Sta. 121+83.21 Illinois Route 31
Proposed ℄ Sta. 220+14.83 Illinois Route 176
A=848.29'
R=1000.00'
Proposed ℄ Pavement Illinois Route 176 R=1000.00'
Sta. 220+10.15 ℄
50.00'
Sta. 121+87.26 50.01' Lt.
220+00
Δ=78°35'48" A=42.06'(A=42.05') R=30.66'
Ch. Br. S39°02'34"W Ch.=38.84'(Ch.=38.83')
Sta. 219+35.78 5.78' Lt.
1FX0013
Proposed ℄ Pavement Illinois Route 176 Curve #1
P.I. = Sta. 220+23.61
Δ = 48°36'12"
R = 1000.00'
T = 451.55'
L = 848.29'
E = 97.22'
P.C. = Sta. 215+72.06
P.T. = Sta. 224+20.35
Existing ℄ Sta. 121+83.21 Illinois Route 31
Proposed ℄ Sta. 220+14.83 Illinois Route 176
A=848.29'
R=1000.00'
Proposed ℄ Pavement Illinois Route 176 R=1000.00'
Sta. 220+10.15 ℄
50.00'
Sta. 122+62.60 49.98' Rt.
R=25.00' (A=50.27') A=60.54'
Existing R.O.W. Line as Doc. 112339 N0°15'19"W
F.A.P. 336
Sta. 218+96.22 106.77' Rt.
R=25.00' (A=39.01') A=39.42'
Proposed R.O.W. Line
Proposed Temporary Easement Line
1FX0010T.E.-B
1FX0010-B
1FX0010-A
Sta. 120+12.25 50.01' Lt.
-176.82'- S0°14'28"E Existing R.O.W. Line as Doc. 102706
50.00'
See Sheet 7 for Parcel 1FX0010-A & B & 1FX0010T.E.-A & B
SEE SHEET 7
SEE SHEET 8
1FX0012
1FX0012T.E.
Proposed R.O.W. Line
PARK CENTER
Recorded July 31, 1987 as Document No. 996752
See Sheet 24 for Parcel 1FX0050 & 1FX0050T.E.
1FX0050T.E.
1FX0050
LOT 6
Found Railroad Spike 0.17' South
Existing R.O.W. Line as Doc. 102706
N89°25'18"E -245.62'- (150.00')
Found 3/4" Iron Pipe 0.26' South
N89°25'18"E 179.81'
Proposed Temporary Easement Line
(201.53')
(201.65')

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1FX0013 1FX0013T.E.-A 1FX0013T.E.-B	RDK Ventures LLC, a Delaware limited liability company	1.408	0.321	N/A	1.087	T.E.-A=0.018 T.E.-B=0.039	Driveway Construction Driveway Construction	14-34-177-022	

LEGEND

SECTION CORNER
QUARTER SECTION CORNER
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
℄ PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
℄ CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
120.32' MEASURED DIMENSION
129.32'(Comp.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

SCALE: 1"=20'

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone at Found Geodetic Survey Control Monuments "Nunda RM 1", P.I.D. NH0131 and "Crystal Lake 2A", P.I.D. AJ2959.

○ IRON PIPE OR ROD FOUND
⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET
● 5/8" REBAR SET
● T1 T2 T3 ***THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.*** SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT1 BT2 BT3 ***THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.*** BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ ***STAKING OF PROPOSED RIGHT OF WAY.*** SET DIVISION OF HIGHWAYS 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.*** BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 34, TOWNSHIP 44N., RANGE 8E., OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 AT LAKE VILLA, ILLINOIS THIS 28th DAY OF February 2011 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2008

CHRISTIAN H. JORGENSEN 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LAKE VILLA, ILLINOIS

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Nunda RM 1", P.I.D. NH0131, of N.619,141.789-E.301,410.374.
NOTE: SURFACE COORDINATES ARE SHOWN.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
119+79.38	49.99' Rt.	2,033,100.248	996,931.174
120+12.25	50.01' Lt.	2,033,132.691	996,831.036
120+34.52	59.19' Rt.	2,033,155.433	996,940.135
120+53.09	81.78' Rt.	2,033,174.098	996,962.641
120+85.66	4.88' Lt.	2,033,206.295	996,875.842
121+87.26	50.01' Lt.	2,033,307.702	996,830.274
122+60.00	75.00' Lt.	2,033,380.328	996,804.974
122+62.60	49.98' Rt.	2,033,383.468	996,929.937
122+70.00	75.00' Lt.	2,033,390.328	996,804.931
122+70.00	110.00' Lt.	2,033,390.177	996,769.932
123+18.87	110.00' Lt.	2,033,439.047	996,769.721
123+19.04	75.00' Lt.	2,033,439.369	996,804.720

RECEIVED
APR 29 2011
PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 336 (ILLINOIS ROUTE 31)

SECTION 112R-N McHENRY COUNTY
PROJECT JOB NO. R-91-005-02
STATION 120+00 TO STATION 124+00
STATION 216+00 TO STATION 221+00
SCALE: 1"=20' SHEET 9 OF 39

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	112R-N	McHENRY	266	115
	STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62537				

ROW PLAT	DATE
	BY
MADE	
CHECKED	
INKED	
NOTEBOOK NO.	

REVISION DATE April 28, 2011
June 14, 2010
REVISION Changed Parcel 1FX0013DED to 1FX0013
Ownership Parcel 1FX0013

MADE BY

ROUTE F.A.P. 336 (ILLINOIS ROUTE 31) SECTION 112R-N COUNTY McHENRY JOB NO. R-91-005-02 RECORDING: RECORDED ON AS DOCUMENT NO.