

PART OF SECTION 18, TOWNSHIP 46 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN McHENRY COUNTY, ILLINOIS

CURVE "1"	CURVE "2"	CURVE "3"	CURVE "4"
Δ=34°35'05" L=1017.34' (1016.25') R=1685.40' CH.=1001.97' CH. BRG.=N72°50'49"E	Δ=02°11'01" L=64.24' (64.62') R=1685.40' CH.=64.23' CH. BRG.=N89°02'51"E	Δ=34°35'05" L=993.20' R=1645.40' CH.=978.19' CH. BRG.=N72°50'49"E	Δ=34°35'05" L=1041.48' R=1725.40' CH.=1025.75' CH. BRG.=N72°50'49"E

CURVE "12"	CURVE "14"
Δ=08°44'37" L=263.30' R=1725.40' CH.=263.05' CH. BRG.=N85°46'03"E	Δ=06°27'09" L=185.30' R=1645.40' CH.=185.20' CH. BRG.=N84°40'17"E

PARCEL NO.	OWNER	TOTAL HOLDING (ACRES)	PART TAKEN (ACRES)	REMAINDER (ACRES)	PREVIOUS DEDICATION (ACRES)	EASEMENT (ACRES)	EASEMENT PURPOSE	TAX NUMBER(S)	ACQUIRED BY
1HM0001TE	Bradley A. Spiniolas, a single person	(5.001)	N/A	(5.001)	N/A	202(0.005)	GRADING	03-18-300-020	
1HM0002 1HM0002PE	State Bank of Woodstock (or its successors) as Trustee under Trust Agreement dated September 15, 1989 known as Trust No. 4590	(22.185)	(0.211)	(21.974)	N/A	(0.017)	CONSTRUCTION & MAINTENANCE	03-18-300-011	
1HM0003-A 1HM0003-B 1HM0003PE 1HM0003TE-A 1HM0003TE-B	Mark Howland and Lisa Howland, husband and wife, in Joint Tenancy	(13.286)	(0.032) ^A (0.157) ^B	(13.097)	N/A	N/A (0.023) (0.054) 369(0.008)	CONSTRUCTION & MAINTENANCE GRADING	03-18-300-015 03-18-300-016	

COORDINATE SYSTEM DEFINITION:
North American Datum of 1983 adjustment of 2007 (N.A.D. '83 (2007))
Illinois State Plane Eastern Zone estimated GROUND coordinates based upon an average location for the length of the project having the following parameters:

WGS '84 North Latitude 42°27'45.43292"
WGS '84 West Longitude 88°28'30.38310"
WGS '84 Height 872.92920 U.S. Feet
Orthometric Height 984.41005 U.S. Feet (estimated utilizing Geoid '03)

Utilization of these parameters should yield a ground scale factor of 1.0000649815

BEARING REFERENCE DEFINITION:
North American Datum of 1983 adjustment of 2007 (N.A.D. '83 (2007))
Illinois State Plane Eastern Zone

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5016	STA.=415+60.36	0.00' RIGHT	2111188.0604	945510.9865
5017	STA.=438+55.37	0.00' RIGHT	2111183.1759	947805.9868
5018	STA.=448+44.54	0.00' RIGHT	2111468.8994	948737.5869

CURVE "A"	CURVE "B"	CURVE "C"	CURVE "L"
Δ=06°34'48" L=183.37' R=1596.65' CH.=183.27' CH. BRG.=N84°51'46"E	Δ=06°35'13" L=184.13' R=1601.65' CH.=184.03' CH. BRG.=N84°51'58"E	Δ=08°36'21" L=256.64' R=1708.65' CH.=256.40' CH. BRG.=N85°49'08"E	Δ=34°20'44" L=988.17' R=1650.15' CH.=974.43' CH. BRG.=N72°56'57"E

SEE SHEET 05 FOR TOTAL HOLDING PARCEL 1HM0001TE

2 STORY FRAME RESIDENCE

EXISTING RIGHT OF WAY OF ILLINOIS ROUTE 173 AS GRANTED, CONVEYED AND DEDICATED BY HENRY F. GREELEY AND ARIEL V. GREELEY TO THE STATE OF ILLINOIS, DEPARTMENT OF PUBLIC WORKS AND BUILDINGS RECORDED JULY 18, 1930 IN MISCELLANEOUS RECORD BOOK 16 PAGE 7

PROPOSED TEMPORARY EASEMENT

SEE DETAIL "A"

1/2" IRON ROD 0.06' S 0.22' E

3/4" IRON PIPE 0.35' N 0.91' W

CONC. ROW MARKER 0.12' S

PROPOSED R.O.W.

PROPOSED R.O.W.

PROPOSED R.O.W.

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PROPOSED R.O.W.

LEGEND

SECTION CORNER 16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE (NOT STATIONED)
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

120.32'
129.32'(Comp.)

EXISTING BUILDING

3/4" IRON PIPE SET OR FOUND
IRON PIPE OR ROD SET OR FOUND
CUT CROSS SET OR FOUND
CONCRETE R.O.W. MARKER FOUND
"MAG" NAIL SET OR FOUND
5/8" REBAR SET OR FOUND
"P.K." NAIL SET OR FOUND

T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
M 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.

SCALE: 1"=50'



STATE OF ILLINOIS }
COUNTY OF COOK } SS

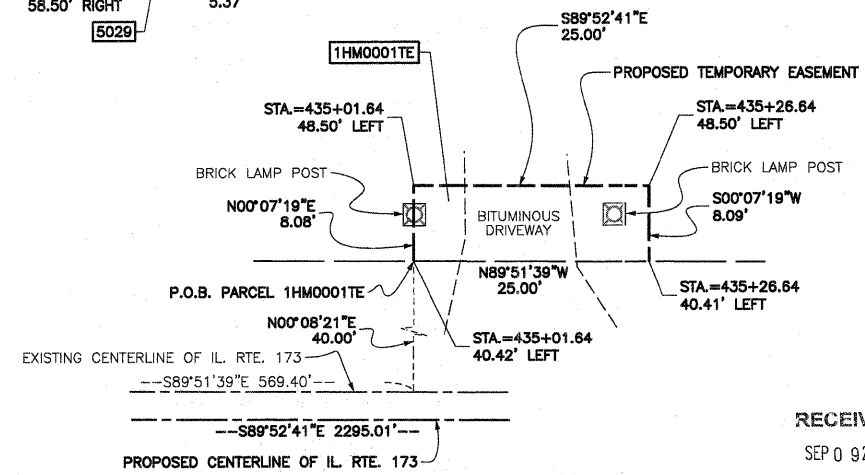
THIS IS TO CERTIFY THAT I, RANDELL E. GANN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 46 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, ILLINOIS, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 SOUTH HOLLAND, ILLINOIS THIS 18TH DAY OF FEBRUARY, 2010 A.D.

Randell E. Gann
ILLINOIS REGISTERED LAND SURVEYOR NO. 035-003241
EXPIRATION DATE: NOVEMBER 30, 2010

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5026	STA.=435+50.00	39.60' RIGHT	2111144.2273	947500.5377
5027	STA.=435+50.00	53.50' RIGHT	2111130.3259	947500.5081
5028	STA.=438+50.00	53.50' RIGHT	2111129.6874	947800.5074
5029	STA.=438+50.00	58.50' RIGHT	2111124.6875	947800.4968
5030	STA.=438+55.37	58.50' RIGHT	2111124.6760	947805.8633
5047	STA.=439+11.58	40.62' LEFT	2111224.6108	947860.8907
5048	STA.=439+11.88	48.50' LEFT	2111232.4983	947860.9373



DETAIL "A"
SCALE: 1"=10'

RECEIVED
SEP 0 9 2010
PK

PLAT'S & LEGALS



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 303 (ILLINOIS ROUTE 173)

LIMITS: OVER NIPPERSINK CREEK COUNTY: McHENRY
PROJECT JOB NO.: R-91-013-10
STATION 429+00 TO STATION 441+00
SCALE: 1"=50' SHEET 35 OF 106

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