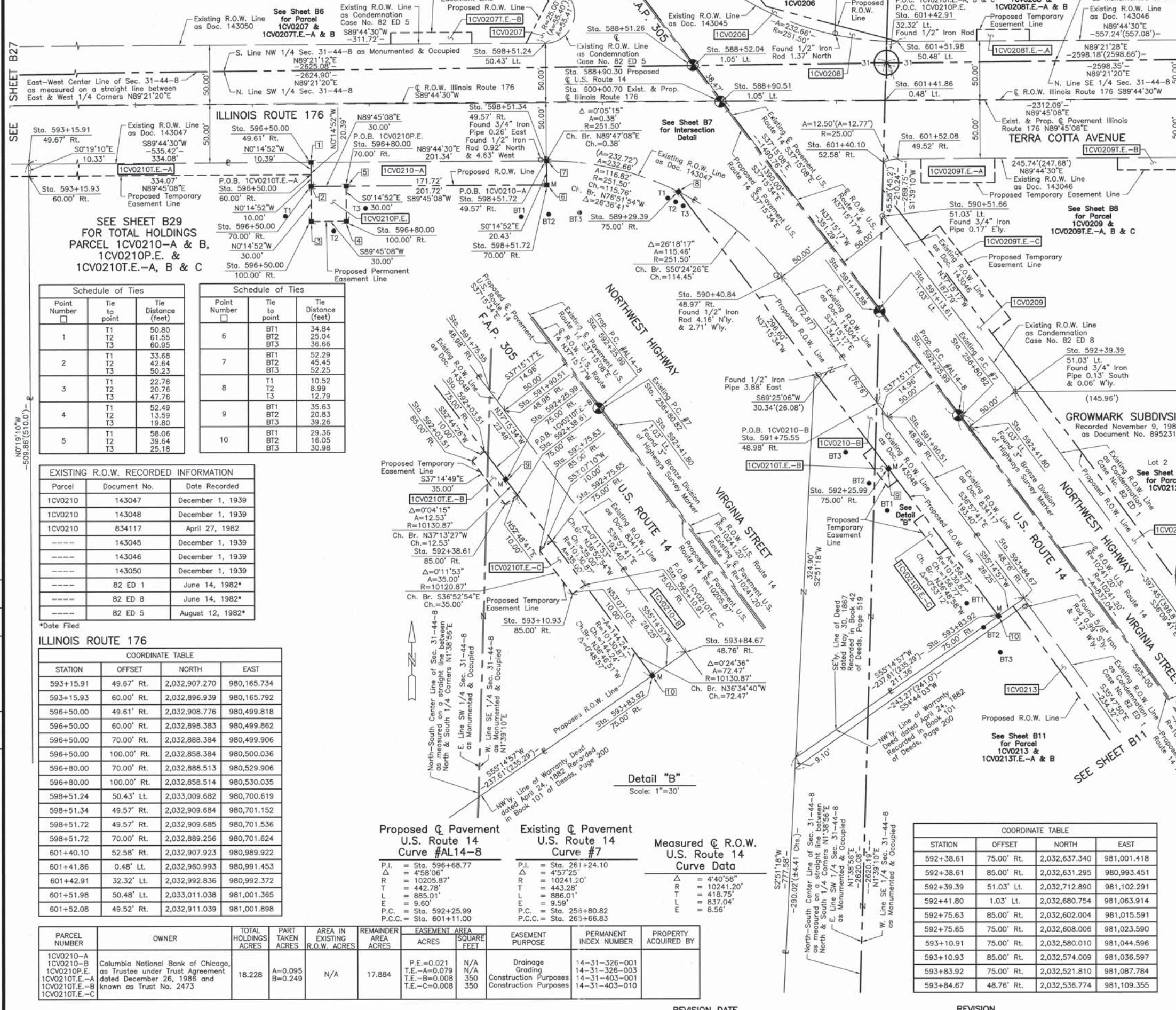


PART OF THE SOUTH 1/2 OF SEC. 31, TWP. 44 N., R. 8 E. OF THE 3RD. P.M.,
IN McHENRY COUNTY, ILLINOIS.



LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System, East Zone, NAD 83(1986), at the Found National Geodetic Survey Monuments, Lakeport, P.I.D. NH1653 and Shaw, P.I.D. NH1219.

○ IRON PIPE OR ROD FOUND
⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET
● 5/8" REBAR SET

● T1
● T2
● T3

● BT1
● BT2
● BT3

■ 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.

■ 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"=40'

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	50.80 61.55 60.95
2	T1 T2 T3	33.68 42.64 50.23
3	T1 T2 T3	22.78 20.76 47.76
4	T1 T2 T3	52.49 13.59 19.80
5	T1 T2 T3	58.06 39.64 25.18

Point Number	Tie to point	Tie Distance (feet)
6	BT1 BT2 BT3	34.84 25.04 36.66
7	BT1 BT2 BT3	52.29 45.45 52.25
8	T1 T2 T3	10.52 8.99 12.79
9	BT1 BT2 BT3	35.63 20.83 39.26
10	BT1 BT2 BT3	29.36 16.05 30.98

STATE OF ILLINOIS)
COUNTY OF LAKE) SS

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 31, 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 29th DAY OF March 2011 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.9999355.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
588+51.26	€	2,032,990.966	980,826.664
588+52.04	1.05' Lt.	2,032,990.981	980,827.970
588+90.51	1.05' Lt.	2,032,960.361	980,851.259
589+29.39	75.00' Rt.	2,032,883.378	980,814.271
590+40.84	48.97' Rt.	2,032,810.434	980,902.467
590+51.66	51.03' Lt.	2,032,862.365	980,988.607
591+13.61	1.03' Lt.	2,032,782.789	980,986.311
591+14.88	€	2,032,781.153	980,986.284
591+75.55	48.98' Rt.	2,032,703.212	980,984.015
591+90.51	48.98' Rt.	2,032,691.306	980,993.070
592+03.51	75.00' Rt.	2,032,665.207	980,980.230
592+03.51	85.00' Rt.	2,032,659.152	980,972.271
592+25.99	75.00' Rt.	2,032,647.317	980,993.838

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. 305 (U.S. ROUTE 14)

SECTION 27RS-6 McHENRY COUNTY
PROJECT JOB NO. R-91-015-98
STATION 588+00 TO STATION 595+00 (U.S. ROUTE 14)
STATION 593+00 TO STATION 604+00 (ILL. ROUTE 176)
SCALE: 1"=40' SHEET 89 OF 833

RECEIVED
AUG 02 2011
PLATS & LEGALS

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

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1CV0210	143047	December 1, 1939
1CV0210	143048	December 1, 1939
1CV0210	834117	April 27, 1982
----	143045	December 1, 1939
----	143046	December 1, 1939
----	143050	December 1, 1939
----	82 ED 1	June 14, 1982*
----	82 ED 8	June 14, 1982*
----	82 ED 5	August 12, 1982*

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
593+15.91	49.67' Rt.	2,032,907.270	980,165.734
593+15.93	60.00' Rt.	2,032,896.939	980,165.792
596+50.00	49.61' Rt.	2,032,908.776	980,499.818
596+50.00	60.00' Rt.	2,032,898.383	980,499.862
596+50.00	70.00' Rt.	2,032,888.384	980,499.906
596+50.00	100.00' Rt.	2,032,858.384	980,500.036
596+80.00	70.00' Rt.	2,032,888.513	980,529.906
596+80.00	100.00' Rt.	2,032,858.514	980,530.035
598+51.24	50.43' Lt.	2,033,009.682	980,700.619
598+51.34	49.57' Rt.	2,032,909.684	980,701.152
598+51.72	49.57' Rt.	2,032,909.685	980,701.536
598+51.72	70.00' Rt.	2,032,889.256	980,701.624
601+40.10	52.58' Rt.	2,032,907.923	980,989.922
601+41.86	0.48' Lt.	2,032,960.993	980,991.453
601+42.91	32.32' Lt.	2,032,992.836	980,992.372
601+51.98	50.48' Lt.	2,033,011.038	981,001.365
601+52.08	49.52' Rt.	2,032,911.039	981,001.898

ILLINOIS ROUTE 176

STATION	OFFSET	NORTH	EAST
593+15.91	49.67' Rt.	2,032,907.270	980,165.734
593+15.93	60.00' Rt.	2,032,896.939	980,165.792
596+50.00	49.61' Rt.	2,032,908.776	980,499.818
596+50.00	60.00' Rt.	2,032,898.383	980,499.862
596+50.00	70.00' Rt.	2,032,888.384	980,499.906
596+50.00	100.00' Rt.	2,032,858.384	980,500.036
596+80.00	70.00' Rt.	2,032,888.513	980,529.906
596+80.00	100.00' Rt.	2,032,858.514	980,530.035
598+51.24	50.43' Lt.	2,033,009.682	980,700.619
598+51.34	49.57' Rt.	2,032,909.684	980,701.152
598+51.72	49.57' Rt.	2,032,909.685	980,701.536
598+51.72	70.00' Rt.	2,032,889.256	980,701.624
601+40.10	52.58' Rt.	2,032,907.923	980,989.922
601+41.86	0.48' Lt.	2,032,960.993	980,991.453
601+42.91	32.32' Lt.	2,032,992.836	980,992.372
601+51.98	50.48' Lt.	2,033,011.038	981,001.365
601+52.08	49.52' Rt.	2,032,911.039	981,001.898

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1CV0210-A 1CV0210-B 1CV0210P.E. 1CV0210T.E.-A 1CV0210T.E.-B 1CV0210T.E.-C	Columbia National Bank of Chicago, as Trustee under Trust Agreement dated December 26, 1986 and known as Trust No. 2473	18.228	A=0.095 B=0.249	N/A	17.884	P.E.=0.021 T.E.-A=0.079 T.E.-B=0.008 T.E.-C=0.008	N/A N/A 350 350	Drainage Grading Construction Purposes Construction Purposes	14-31-326-001 14-31-326-003 14-31-403-001 14-31-403-010	

Proposed Pavement U.S. Route 14 Curve #AL14-8

P.I.	= Sta. 596+68.77
Δ	= 4°58'06"
R	= 10205.87'
T	= 442.78'
L	= 885.01'
E	= 9.60'
P.C.C.	= Sta. 592+25.99
P.C.C.	= Sta. 601+11.00

Existing Pavement U.S. Route 14 Curve #7

P.I.	= Sta. 261+24.10
Δ	= 4°57'25"
R	= 10241.20'
T	= 443.28'
L	= 886.01'
E	= 9.59'
P.C.C.	= Sta. 259+80.82
P.C.C.	= Sta. 265+66.83

Measured R.O.W. U.S. Route 14 Curve Data

Δ	= 4°40'58"
R	= 10241.20'
T	= 443.28'
L	= 885.01'
E	= 9.59'
R	= 85.6'

Detail "B"

Scale: 1"=30'

DATE	BY	MADE	CHECKED	INKED	NOTEBOOK