

SEE SHEET B5

SEE SHEET B7

LEGEND

SECTION CORNER 9 10 16 15

QUARTER SECTION CORNER 16 15

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

APL APPARENT PROPERTY LINE
C.L. CENTER LINE
E.R. EXISTING RIGHT OF WAY LINE
P.R. PROPOSED RIGHT OF WAY LINE
P.E. PROPOSED EASEMENT
M.D. MEASURED DIMENSION
C.D. COMPUTED DIMENSION
R.D. RECORD DATA

EXISTING BUILDING

0 20' 40'

SCALE: 1"=20'

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. NH1129.

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

● 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.
● T2
● T3

● 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.
● BT2
● BT3

■ 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.

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1CV0207	143050	December 1, 1939
1CV0207	82 ED 4	August 12, 1982*
1CV0207	82 ED 5	August 12, 1982*
-----	143045	December 1, 1939
-----	143047	December 1, 1939
-----	82 ED 4	August 12, 1982*
-----	82 ED 7	August 12, 1982*

* Date Filed

Schedule of Ties

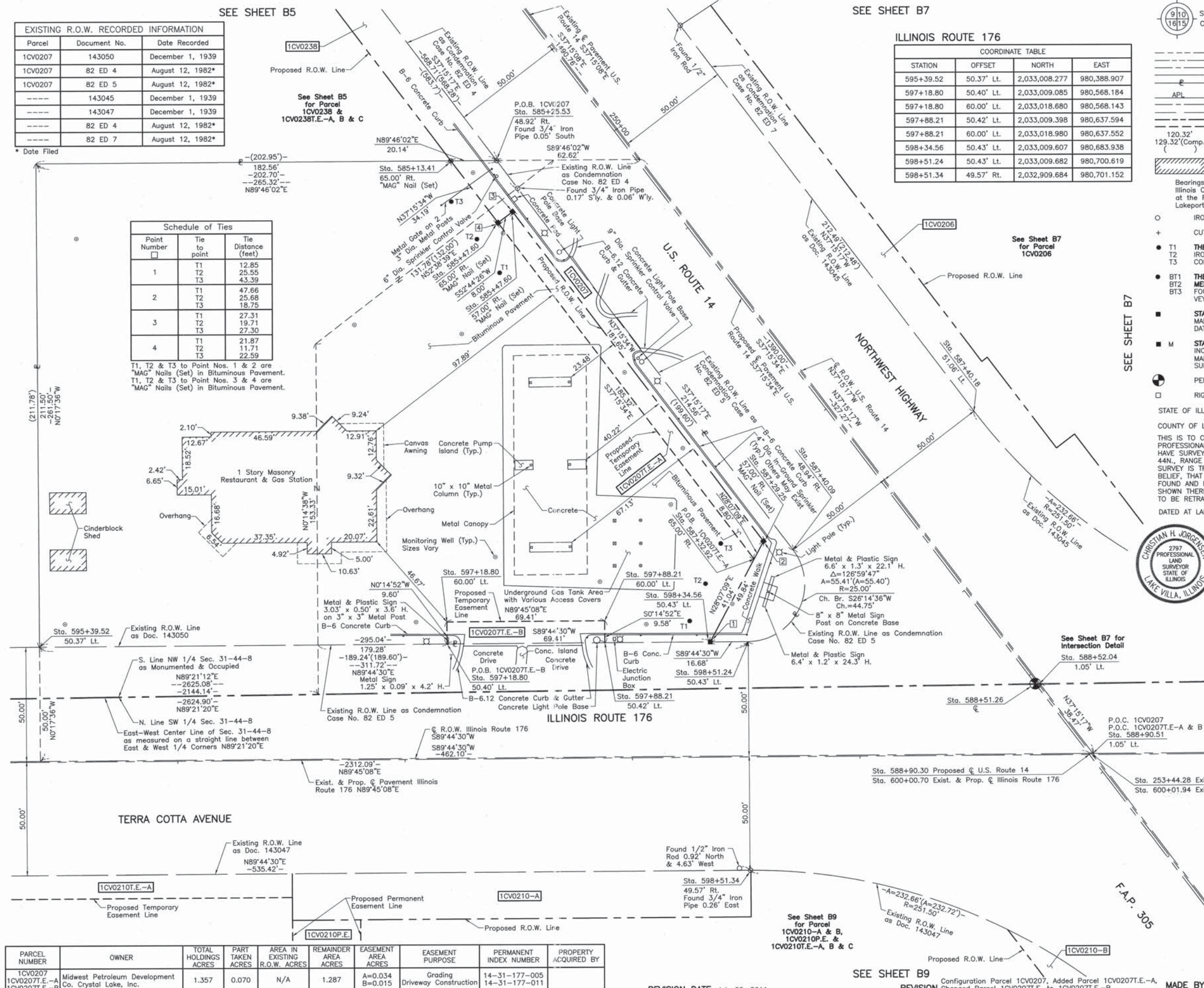
Point Number	Tie to point	Tie Distance (feet)
1	T1	12.85
	T2	25.55
	T3	43.39
2	T1	47.66
	T2	25.68
	T3	18.75
3	T1	27.31
	T2	19.71
	T3	27.30
4	T1	21.87
	T2	11.71
	T3	22.59

T1, T2 & T3 to Point Nos. 1 & 2 are "MAG" Nails (Set) in Bituminous Pavement.
T1, T2 & T3 to Point Nos. 3 & 4 are "MAG" Nails (Set) in Bituminous Pavement.

ILLINOIS ROUTE 176

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
595+39.52	50.37' Lt.	2,033,008.277	980,388.907
597+18.80	50.40' Lt.	2,033,009.085	980,568.184
597+18.80	60.00' Lt.	2,033,018.680	980,568.143
597+88.21	50.42' Lt.	2,033,009.398	980,637.594
597+88.21	60.00' Lt.	2,033,018.980	980,637.552
598+34.56	50.43' Lt.	2,033,009.607	980,683.938
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



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
585+13.41	65.00' Rt.	2,033,220.516	980,570.382
585+25.53	48.92' Rt.	2,033,220.597	980,590.518
585+47.60	57.00' Rt.	2,033,198.144	980,597.451
585+47.60	65.00' Rt.	2,033,193.301	980,591.084
587+29.25	57.00' Rt.	2,033,053.566	980,707.429
587+32.92	65.00' Rt.	2,033,045.804	980,703.281
587+40.09	48.94' Rt.	2,033,049.816	980,720.405
587+40.18	51.06' Lt.	2,033,110.287	980,800.050
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



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 22nd DAY OF March 20 11 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.

RECEIVED AUG 02 2011

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

SHEET 1 IS A COVER PLATS & LEGAL 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 585+00 TO STATION 590+00 (U.S. ROUTE 14)
STATION 595+00 TO STATION 601+00 (ILL. ROUTE 176)
SCALE: 1"=20' SHEET 66 OF 833

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
1CV0207	Midwest Petroleum Development Co. Crystal Lake, Inc.	1.357	0.070	N/A	1.287	A=0.034	Grading Driveway Construction	14-31-177-005	
1CV0207T.E.-A						B=0.015		14-31-177-011	
1CV0207T.E.-B									

REVISION DATE July 22, 2011

SEE SHEET B9

Configuration Parcel 1CV0207, Added Parcel 1CV0207T.E.-A, REVISION Changed Parcel 1CV0207T.E. to 1CV0207T.E.-B

MADE BY