

PART OF THE SE 1/4 OF SEC. 20, TWP. 45 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	19.27
	T2	22.30
	T3	25.40
2	T1	24.39
	T2	17.31
	T3	13.57
3	T1	12.85
	T2	24.00
	T3	36.69
4	T1	32.61
	T2	21.44
	T3	18.50

Existing & Proposed
C Pavement
Washington Street
Curve #1

P.I. = Sta. 11+18.20
Δ = 31°04'34"
R = 2122.26'
T = 590.07'
L = 1131.07'
P.O.C. Sta. 5+28.13
P.T. = Sta. 16+79.20

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

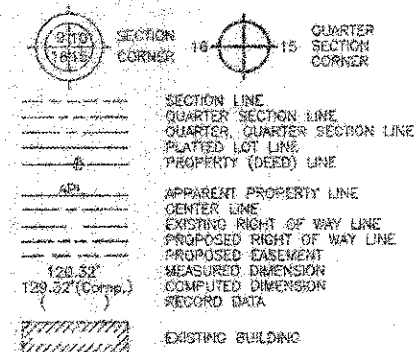
I, PAULA J. TRISS, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY
CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF
THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 45 IN
SAID COUNTY.

DATED THIS 28 DAY OF May 2012 A.D.

Paula J. Triss
COUNTY ENGINEER

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
11+04.77	50.00' LL	2,073,815.395	1,050,939.304
11+04.99	33.05' LL	2,073,796.385	1,050,905.210
11+05.25	28.56' LL	2,073,791.878	1,050,908.162
11+54.37	33.01' LL	2,073,791.871	1,050,958.182
11+54.36	64.01' LL	2,073,822.714	1,050,961.298
11+54.69	30.02' LL	2,073,768.871	1,050,958.187
11+55.37	33.00' RL	2,073,726.100	1,050,952.467
11+57.58	84.32' LL	2,073,842.573	1,050,906.753
11+58.56	52.70' LL	2,073,811.029	1,050,934.414
11+62.36	83.17' LL	2,073,840.932	1,050,971.476
11+66.00	32.84' LL	2,073,780.482	1,050,969.897
12+06.37	32.75' LL	2,073,785.781	1,051,009.504
12+61.01	37.16' LL	2,073,782.378	1,051,068.220
12+63.05	40.38' LL	2,073,785.232	1,051,088.739
13+20.48	23.46' RL	2,073,702.945	1,051,113.322
13+20.75	33.00' RL	2,073,703.345	1,051,113.672
13+79.55	54.66' LL	2,073,778.034	1,051,188.484
13+79.64	21.23' LL	2,073,745.381	1,051,181.728
13+92.02	33.45' RL	2,073,689.117	1,051,182.868
14+43.73	33.28' RL	2,073,678.050	1,051,232.038

LEGEND



Bearings and Coordinates are referenced to the Illinois
State Plane Coordinate System NAD 83(2007) East Zone.

- 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
T2 IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY
T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONU-
BT2 MENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE
BT3 FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SUR-
VEYORS 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.
● 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 }
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS
PROFESSIONAL DESIGN FIRM AND SURVEYING CORPORATION, NUMBER 184-2771, HAVE
SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 20, TOWNSHIP 45N.,
RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 EMERGE THE SURVEY TO BE RETRACED
MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 28 DAY OF May 2012 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 0.99945

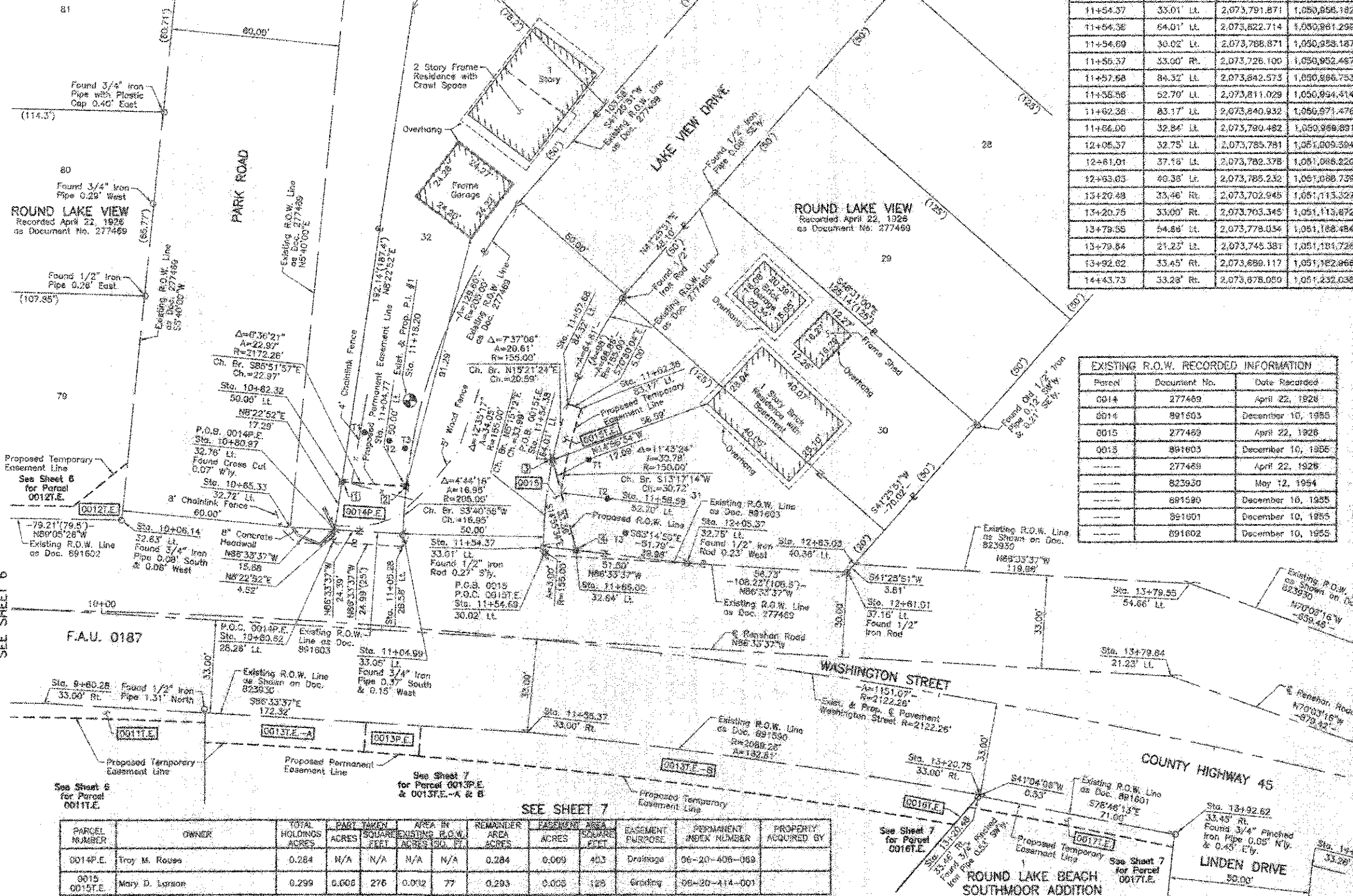
COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
9+80.28	33.40' RL	2,073,736.439	1,050,760.487
10+06.14	32.83' LL	2,073,801.404	1,050,807.977
10+45.33	32.72' LL	2,073,798.800	1,050,868.013
10+60.01	20.20' LL	2,073,793.378	1,050,863.213
10+80.97	22.76' LL	2,073,797.848	1,050,883.872
10+92.32	50.00' LL	2,073,814.953	1,050,896.392

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 386-3371

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
F.A.U. 0187 (WASHINGTON STREET)
SECTION 05-00121-07-WR LAKE COUNTY
PROJECT RS-0003(784) JOB NO. R-91-008-11
STATION 9+00 TO STATION 15+00
SCALE: 1"=20' SHEET 8 OF 33

LAKE COUNTY DIVISION OF TRANSPORTATION
800 WEST WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048

CONTRACT NO. 63765 SHEET 34 OF 223



PARTIAL	OWNER	TOTAL	PARTIAL	AREA IN	REMAINDER	PARTIAL	EASEMENT	PERMANENT	PROPERTY
NUMBER		ACRES	ACRES	SQUARE FEET	ACRES	ACRES	PURPOSE	INDEX NUMBER	ACQUIRED BY
0014P.E.	Troy M. Rouss	0.284	N/A	N/A	N/A	0.284	0.009	403	Drainage
0015	Mary D. Loran	0.299	0.005	276	0.002	77	0.293	0.005	128

REVISION DATE December 11, 2012

REVISION County Engineer Certificate

ROUTE F.A.U. 0187 (WASHINGTON STREET)

SECTION 05-00121-07-WR

COUNTY LAKE

JOB NO. R-91-008-11

RECORDING: RECORDED ON

AS DOCUMENT NO.