<u>Item #6B</u>:
Trustee Jacob

Old McHenry Road (Downtown) Reconstruction – *Update*

(Plan Set Excerpts – Full Plans Available On-line)

09/22/16

STATE OF ILLINOIS
COUNTY OF LAKE
PLANS FOR PROPOSED IMPROVEMENT
OLD McHENRY ROAD
FROM ILLINOIS ROUTE 53
TO CUBA ROAD
SECTION 11-00083-09-RS

INDEX OF SHEETS

SHEET No.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3-7	SUMMARY OF QUANTITIES
8-12	TYPICAL SECTIONS
13-18	SCHEDULE OF QUANTITIES
19-20	ALIGNMENT, TIES AND BENCHMARKS
21-26	REMOVAL PLAN
27-38	ROADWAY PLAN AND PROFILE
39-66	TRAFFIC CONTROL PLAN
67-69	DETOUR PLAN
70-91	EROSION CONTROL PLAN (NOT INCLUDED IN THIS SUBMITTAL)
92-116	DRAINAGE AND UTILITY PLAN AND PROFILE
117-132	RIGHT-OF-WAY PLATS
133-146	GRADING DETAILS
147-153	PAVEMENT MARKING AND LANDSCAPING PLAN
154-158	TRAFFIC SIGNAL PLAN AND DETAILS
159-164	LIGHTING PLAN AND DETAILS
165-170	RETAINING WALL PLANS
171-190	LAKE COUNTY DIVISION OF TRANSPORTATION STANDARD DETAILS
191-209	ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE DETAILS
210-254	ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS
255-323	CROSS SECTIONS

IDOT HIGHWAY STANDARDS IN CONTRACT DOCUMENT

IDOT HIGHWAY STANDARDS
000001-06, 001001-02, 001006, 280001-07, 542301-03, 542401-02, 602001-02, 602011-02, 602301-04, 602401-03, 602406-07, 602601-04, 602701-02, 604001-04, 604036-03, 604091-03, 606001-06, 701001-02, 701006-05, 701301-04, 701311-03, 701501-06, 701801-05, 701901-04, 805001-01, 814001-03, 814006-02, 862001-01, 877011-07, 880006-01, 886001-01

IDOT DISTRICT ONE STANDARD DETAILS
BD07, BD08, BD12, BD22, BD37, BD51, BE210, BE220, BE230, BE235, BE702, TC21, TS02, TS05

LAKE COUNTY DIVISION OF TRANSPORTATION STANDARD DETAILS
LC0020, LC2000, LC2050, LC2051, LC4100, LC4101, LC4120, LC4121, LC4201, LC4202, LC4204, LC4821, LC5401, LC5402, LC6000,LC6003, LC6020, LC7000, LC7004, LC7200, LC7201, LC7202, LC7800, LC7802, LC8600, LC8900, LC8902

SPECIAL SYMBOLS

TB 1 — TRENCH BACKFILL - CUBIC YARDS

C 2 6" — AGGREGATE BASE COURSE - TONS, THICKNESS INDICATED

PR 3 — PAVEMENT REPLACEMENT - SQUARE YARDS

DESIGN DESIGNATION:

OLD McHENRY ROAD 10,000 (2040) MINOR ARTERIAL 0.38 (FD-20)

FLEXIBLE PAVEMENT DESIGN:

DATE = 02/05/2015
PROJECT = OLD McHENRY ROAD
YEAR OF ADT = 2009
ADT = 8,938
ANNUAL GROWTH PERCENTAGE (NON-COMPOUNDED) = 0.37%
GROWTH = 3% PER YEAR x½DESIGN PERIOD x ADT = 300
SPECIAL ADJUSTMENTS FOR KNOWN DEVELOPMENT, ETC. = 0
DESIGN PERIOD IN YEARS = 20
CONSTRUCTION YEAR = 2019
STRUCTURAL DESIGN TRAFFIC (SDT) = 9,527
PC = 97.8% = 9,318
SU = 1.7% = 162
MU = 0.5% = 48
LOAD LIMIT (73,280 STANDARD) OR 80,000 = 73,280
CLASS ROAD (1,2,3,4) = 2
SUBGRADE SUPPORT RATING = POOR
FLEXIBLE TRAFFIC FACTOR (TF) = 0.3787
SELECTED DESIGN AC TYPE = AC-20
DESIGN AC MIXTURE TEMPERATURE (DEGREES F) = 76
DESIGN HOT-MIX ASPHALT CONCRETE MODULES = 650
DESIGN AC MICROSTRAIN = 190
PAVEMENT THICKNESS REQUIRED (INCHES) = 6.5
SUBGRADE = 12

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-28	4% = 50 GYRATION
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-28	4% = 50 GYRATION
LEVELING BINDER (MACHINE METHOD), N50	PG 64-28	4% = 50 GYRATION

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

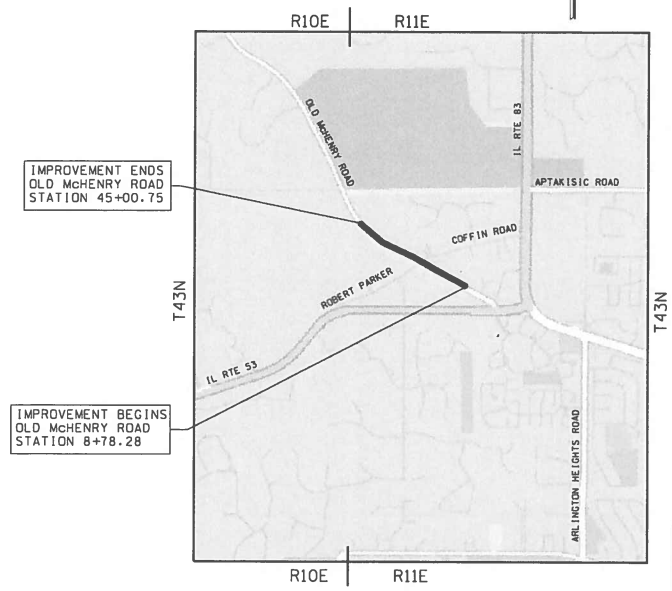
WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FOR UNDERGROUND UTILITY LOCATIONS, CALL

J. U. L. I. E.

TOLL FREE
800-892-0123

PROJECT LOCATION



ROAD	STATION	STATION	LENGTH (FT.)	LENGTH (MI.)
OLD McHENRY ROAD	10+24.45	35+78.54	2,554.09	0.48
NET LENGTH OF IMPROVEMENT			2,554.09	0.48

BUILDING LAKE COUNTY'S EFFECTIVE TRANSPORTATION SYSTEM TODAY

APPROVED
DEPARTMENT OF TRANSPORTATION

DATE _____ 20 _____

Regional Engineer

County Engineer
On behalf of IDOT pursuant to Agreement of Understanding dated January 18, 2013

Plans Prepared By: LakeCounty Division of Transportation

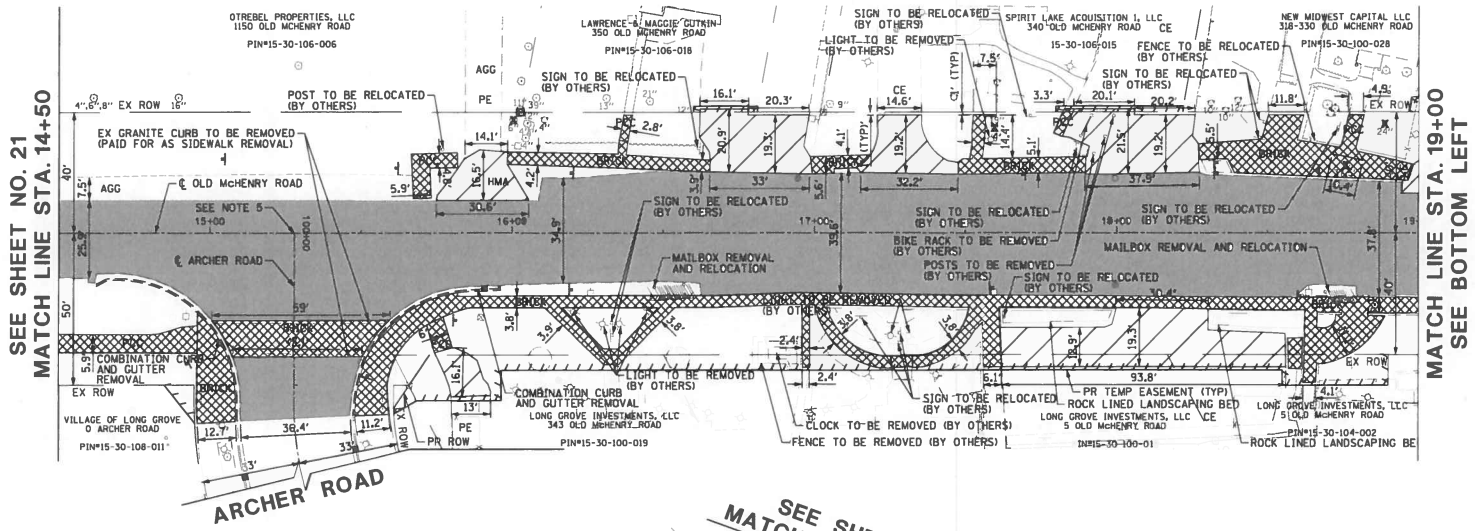
Signature:
Date:
Illinois License No:
Expiration Date:
Field:
Approved By: County Engineer
Date:

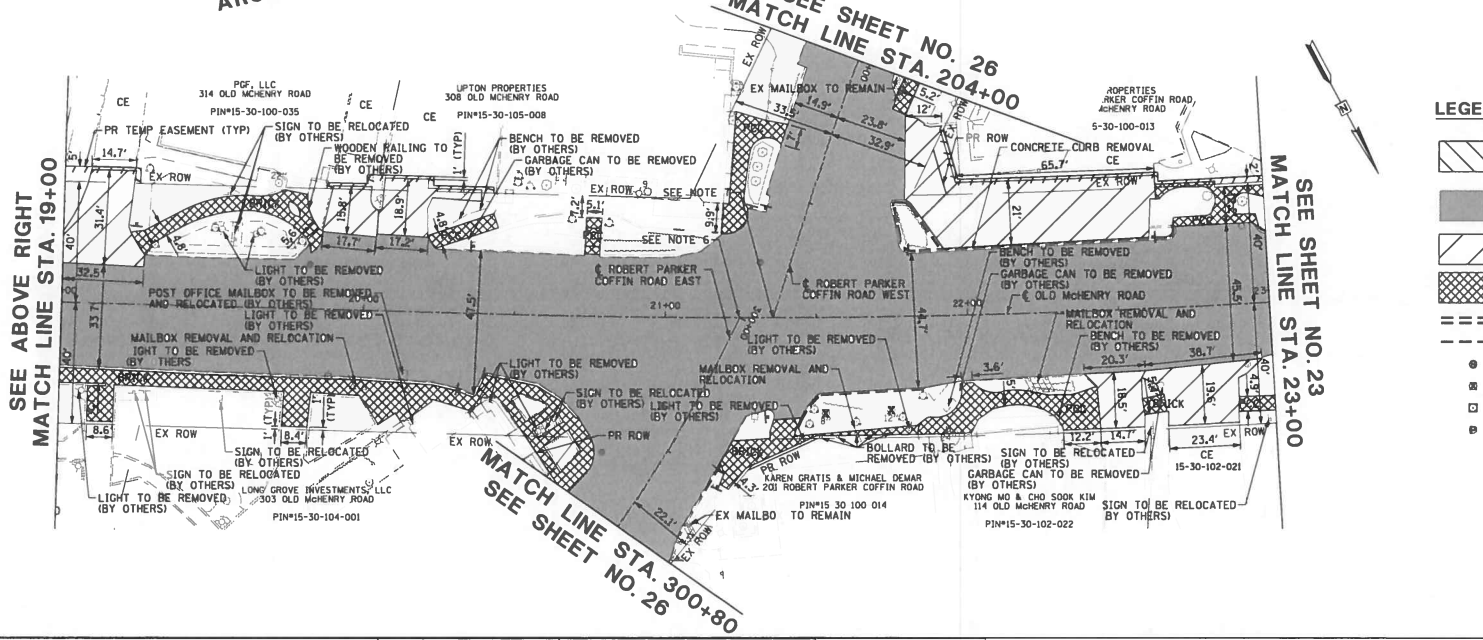
REVISIONS / REMARKS					
NO.	DESCRIPTION	DATE	BY	SURVEYOR:	/
		/ /		DSGNR/LIAISON:	
		/ /		PLOTTED BY:	JLV 2016-08-19

FILE NAME: COVER SHEET

OLD McHENRY ROAD
COVER SHEET

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH32	083	11-00083-09-RS	1	323





NOTES

1. DRAINAGE AND UTILITY REMOVALS/RELOCATES ARE SHOWN ON THE DRAINAGE AND UTILITY PLAN AND PROFILE SHEETS.
2. REMOVAL OF EXISTING TIMBER TIES WITHIN THE CONSTRUCTION LIMITS IS INCLUDED IN THE COST OF EARTH EXCAVATION.
3. IN AREAS OF RECONSTRUCTION, AGGREGATE SHOULDERS SHALL BE REMOVED AND IS INCLUDED IN THE COST OF EARTH EXCAVATION.
4. ALL PAVEMENT SURFACES ARE HMA UNLESS OTHERWISE NOTED.
5. ℄ OLD McHENRY ROAD STA 15+27.97 = ℄ ARCHER ROAD STA 100+00.00
6. ℄ OLD McHENRY ROAD STA 21+24.56 = ℄ ROBERT PARKER COFFIN ROAD EAST STA 300+00.00
7. ℄ OLD McHENRY ROAD STA 21+35.67 = ℄ ROBERT PARKER COFFIN ROAD WEST STA 204+89.76

LEGEND

- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE CURB REMOVAL
- SAPLING REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION
- TREE PRUNING & TREE ROOT PRUNING

REVISIONS / REMARKS						
NO.	DESCRIPTION	DATE	BY	SURVEYOR:	JRC/KWM	
		/ /		DSGNR/LIAISON:	TRANSYSTEMS	
		/ /		PLOTTED BY:	JLV 2016-08-19	

SCALES HORIZ. 0 20 40

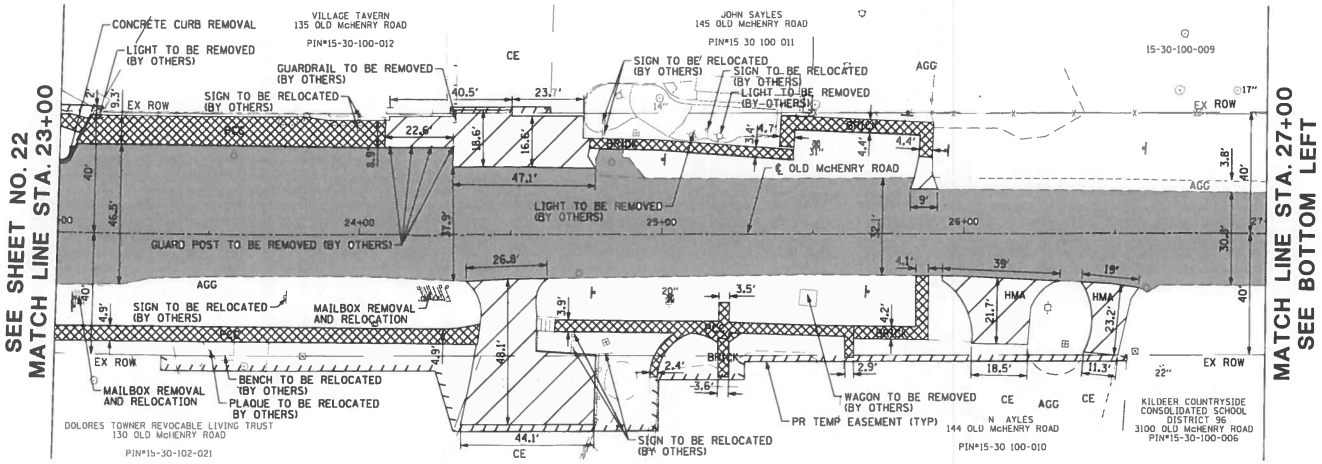
VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

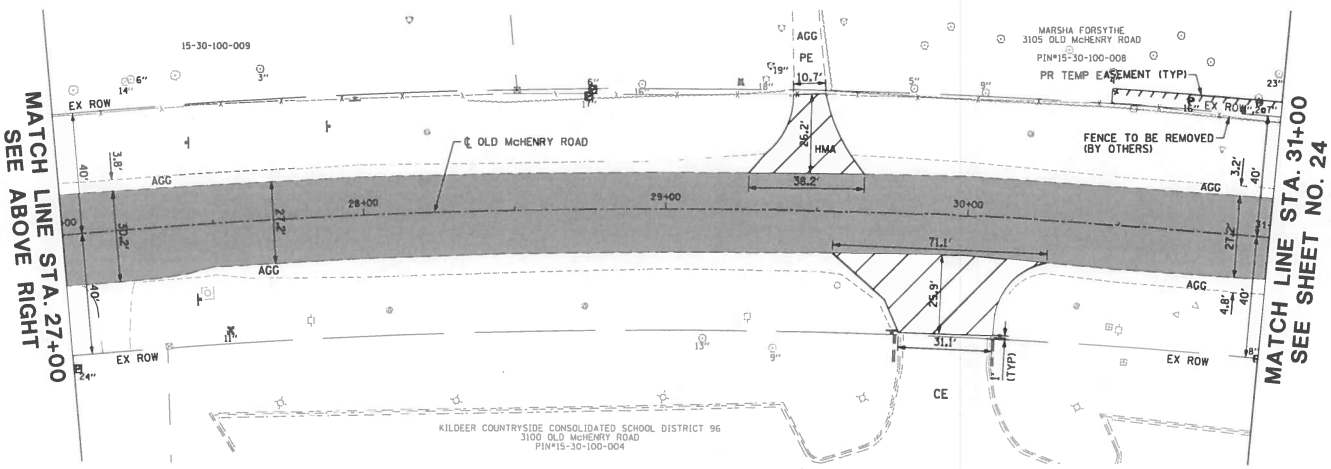
LakeCounty Division of Transportation

OLD McHENRY ROAD
REMOVAL PLAN STA. 14+50 TO STA. 23+00

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH32	083	11-00083-09-RS	22	323

FILE NAME: 11-083 REMOVAL PLAN 02





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LEGEND

- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE CURB REMOVAL
- SAPLING REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION
- TREE PRUNING & TREE ROOT PRUNING

REVISIONS / REMARKS					
NO.	DESCRIPTION	DATE	BY	SURVEYOR:	JRC/KWM
		/ /		DSGNR/LIAISON:	TRANSYSTEMS
		/ /		PLOTTED BY:	JLV 2016-08-19

SCALES HORIZ. 0 20 40

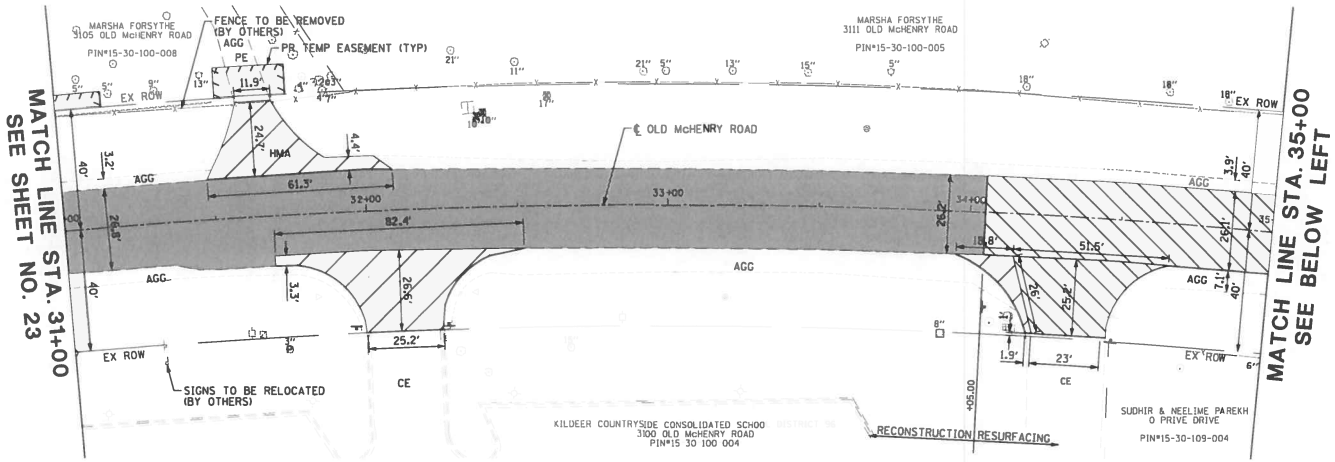
VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

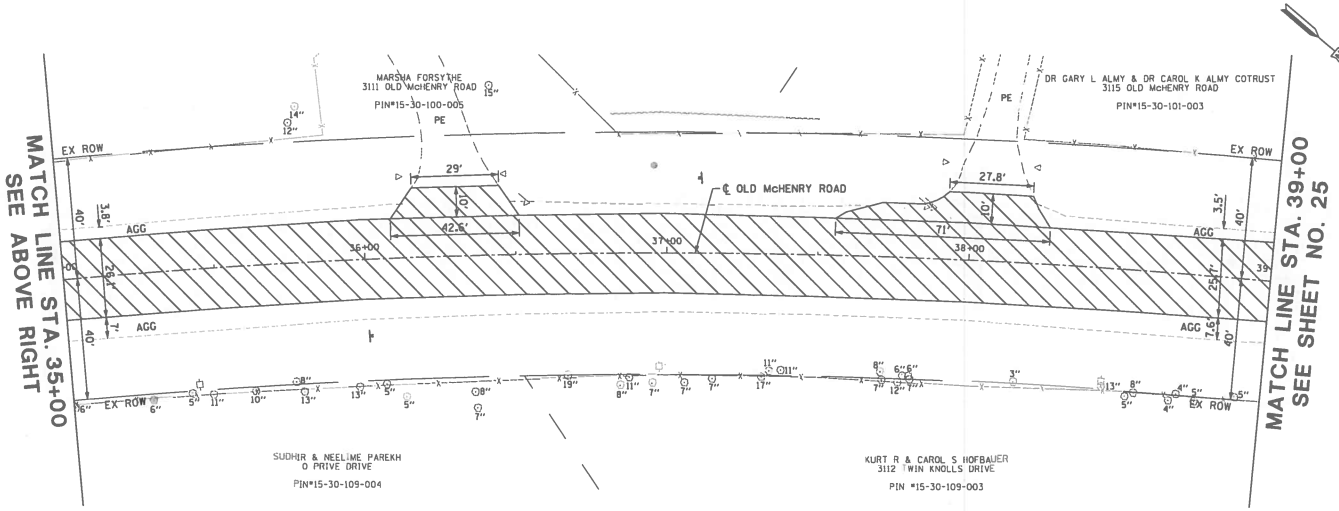
LakeCounty Division of Transportation

OLD McHENRY ROAD
REMOVAL PLAN STA. 23+00 TO STA. 31+00

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH32	083	11-00083-09-RS	23	323

FILE NAME: 11-083 REMOVAL PLAN 03





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LEGEND

- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
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- COMBINATION CURB AND GUTTER REMOVAL
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REVISIONS / REMARKS					
NO.	DESCRIPTION	DATE	BY	SURVEYOR:	JRC/KWM
		/ /		DSGNR/LIAISON:	TRANSYSTEMS
		/ /		PLOTTED BY:	JLV 2016-08-19

SCALES HORIZ. 0 20 40

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

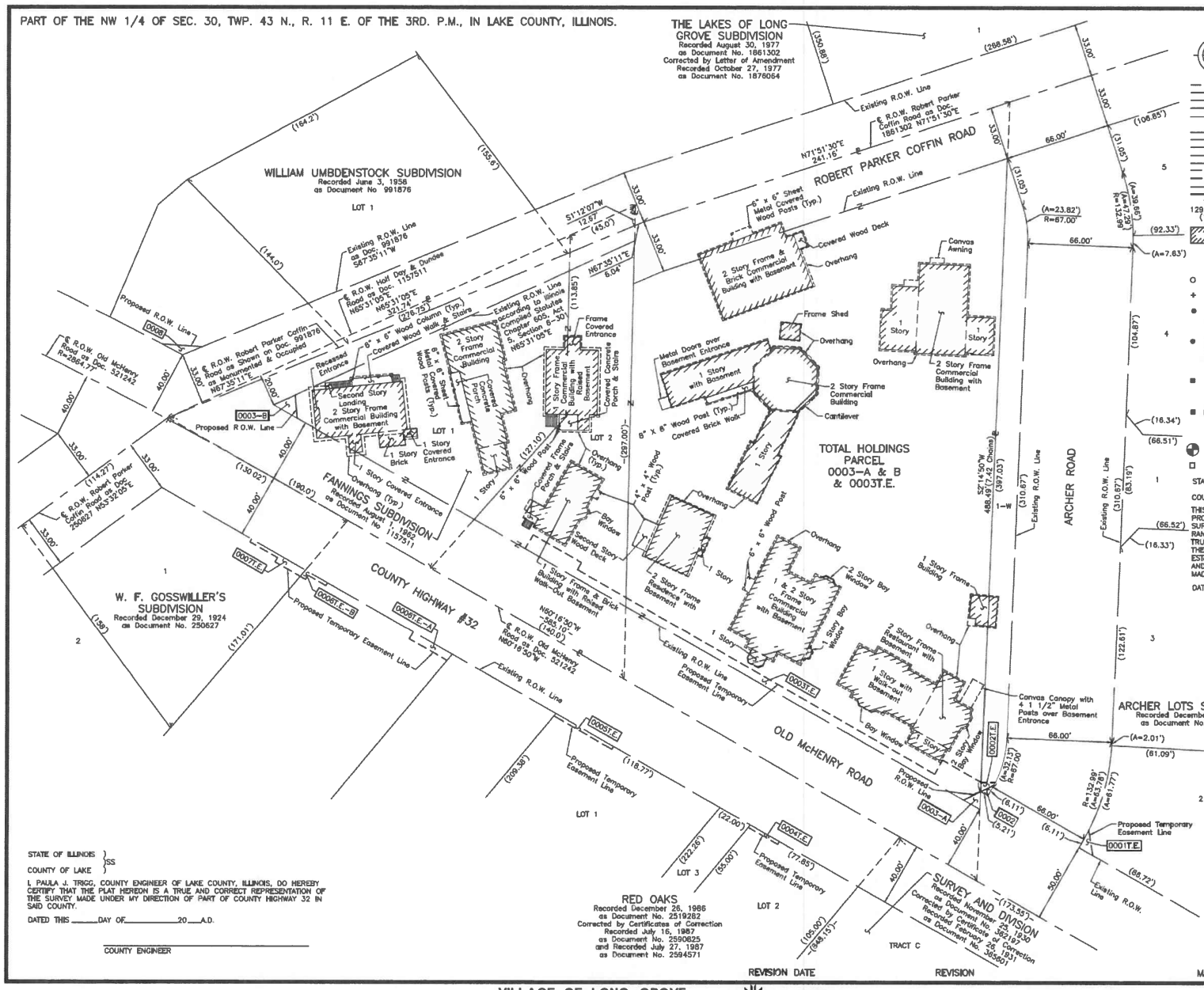
LakeCounty Division of Transportation

OLD McHENRY ROAD
REMOVAL PLAN STA. 31+00 TO STA. 39+00

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH32	083	11-00083-09-RS	24	323

FILE NAME: 11-083 REMOVAL PLAN 04

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

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

N

SCALE: 1"=30'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR 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 SURVEYOR'S 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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

_____
PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE. NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548156.

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

STATE OF ILLINOIS)
SS
COUNTY OF LAKE)

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS _____ DAY OF _____ 20___ A.D.

_____
COUNTY ENGINEER

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION NONE TO STATION
SCALE: 1"=30' SHEET 12 OF 16

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

REVISION DATE REVISION MADE BY

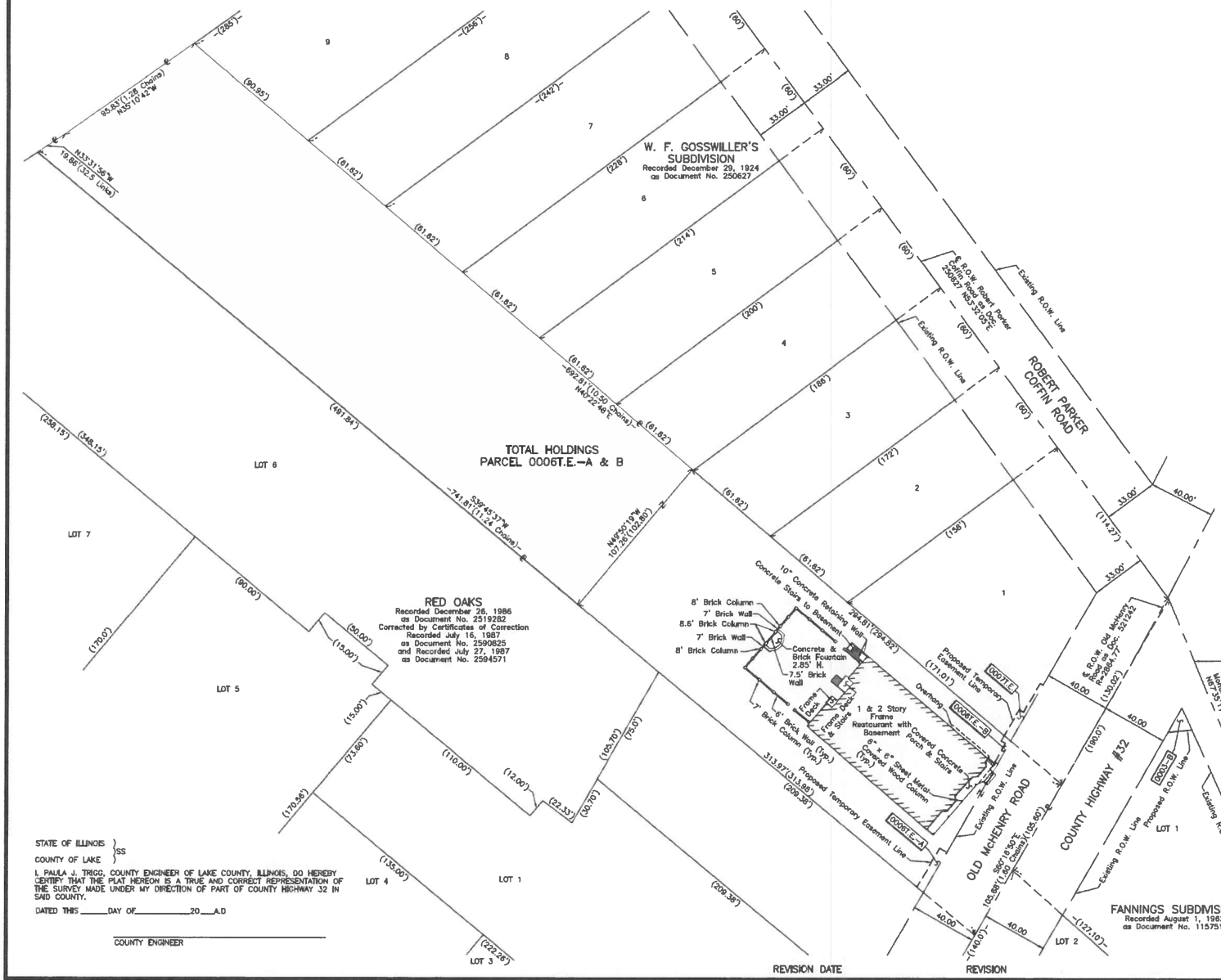
VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

CH32 083 11-00083-09-RS 128 323

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER — QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
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EXISTING EASEMENT
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129.32'(Comp.) COMPUTED DIMENSION
(129.32') RECORD DIMENSION
EXISTING BUILDING

SCALE: 1"=30'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- 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 SURVEYOR'S REGISTRATION NUMBER.
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STATE OF ILLINOIS }
COUNTY OF LAKE } SS

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DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE. NOVEMBER 30, 2016

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

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Areas shown on this plat are ground.
All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548186.

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

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS _____ DAY OF _____ 20___ A.D

COUNTY ENGINEER

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION NONE — TO STATION
SCALE: 1"=30' — SHEET 13 OF 16

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

REVISION DATE — REVISION — MADE BY

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

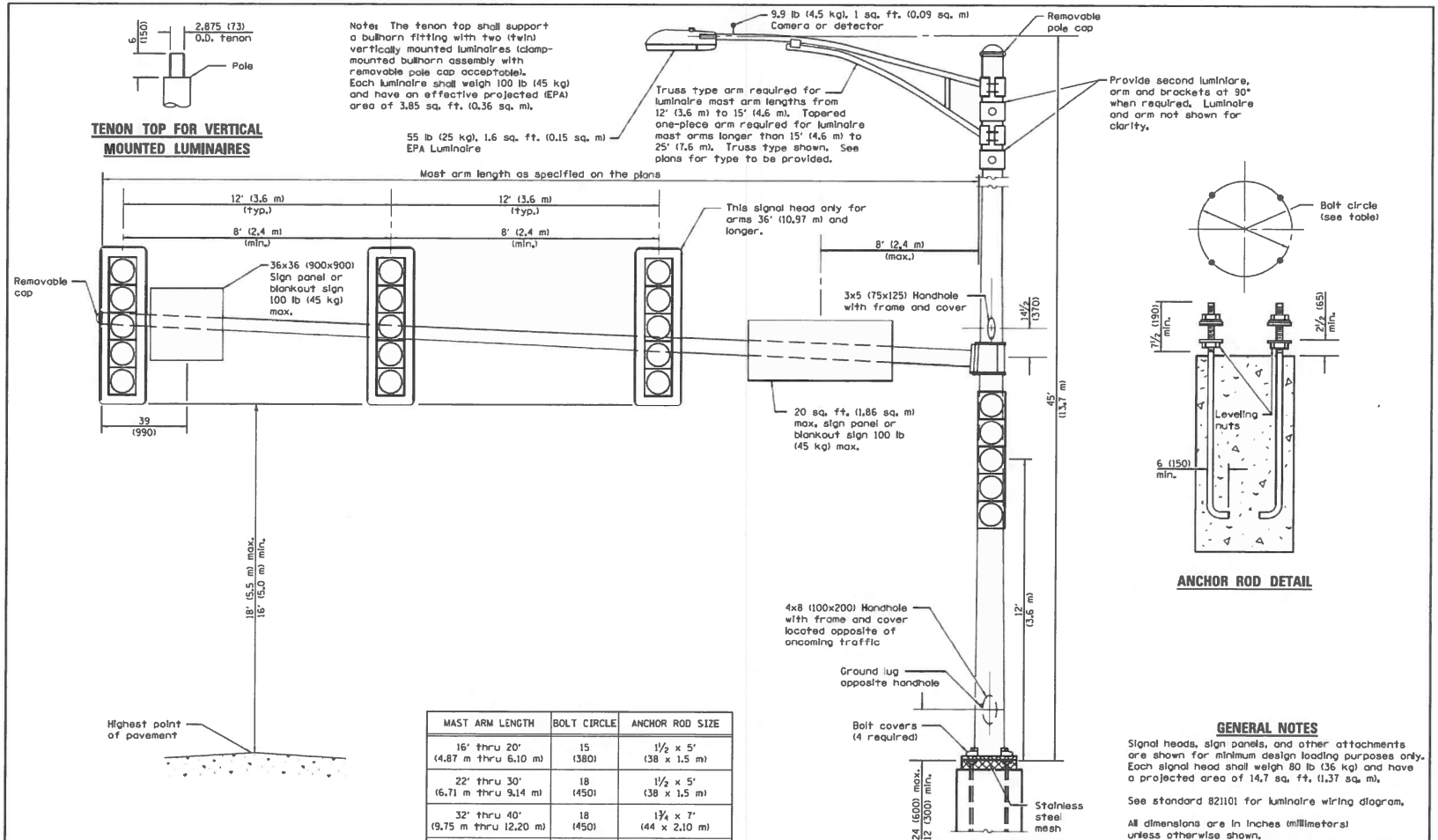
LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

CH32 083 11-00083-09-RS 129 323

TENON TOP FOR VERTICAL MOUNTED LUMINAIRES

Note: The tenon top shall support a bullhorn fitting with two (twin) vertically mounted luminaires (clamp-mounted bullhorn assembly with removable pole cap acceptable). Each luminaire shall weigh 100 lb (45 kg) and have an effective projected (EPA) area of 3.85 sq. ft. (0.36 sq. m).



ANCHOR ROD DETAIL

MAST ARM LENGTH	BOLT CIRCLE	ANCHOR ROD SIZE
16' thru 20' (4.87 m thru 6.10 m)	15 (380)	1½ x 5' (38 x 1.5 m)
22' thru 30' (6.71 m thru 9.14 m)	18 (450)	1½ x 5' (38 x 1.5 m)
32' thru 40' (9.75 m thru 12.20 m)	18 (450)	1¾ x 7' (44 x 2.10 m)
42' thru 55' (12.80 m thru 16.80 m)	21 (535)	1¾ x 7' (44 x 2.10 m)

GENERAL NOTES

Signal heads, sign panels, and other attachments are shown for minimum design loading purposes only. Each signal head shall weigh 80 lb (36 kg) and have a projected area of 14.7 sq. ft. (1.37 sq. m).

See standard 821101 for luminaire wiring diagram.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED Apr'l 15, 2016
ENGINEER OF OPERATIONS

APPROVED Apr'l 15, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-02

DATE	REVISIONS
4-15-16	Added sec. lum. with arm
	and brackets when req.
	Added ref. to std. 821101.
4-1-16	Modified luminaire arm note.
	Changed sign panel to 36x36
	and 100 lb max.

STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'

STANDARD 877011-07

REVISIONS / REMARKS					
NO.	DESCRIPTION	DATE	BY	SURVEYOR:	/
		/ /		DSGNR/LIAISON:	
		/ /		PLOTTED BY:	JLV 2016-08-19

TranSystems

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

OLD McHENRY ROAD
IDOT HIGHWAY STANDARDS

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH32	083	11-00083-09-RS	252	323

FILE NAME: 11-083 HWYSTD 43 877011-07

LAKE COUNTY
DIVISION OF TRANSPORTATION
RIGHT OF WAY PLANS
FOR PROPOSED
FEDERAL AID HIGHWAY

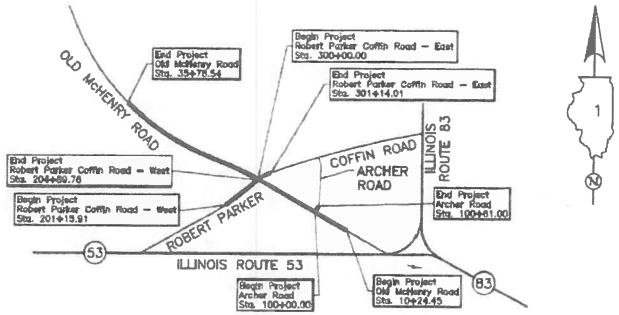
ROUTE: OLD McHENRY ROAD (COUNTY HIGHWAY #32)
SECTION: 11-00083-09-RS
PROJECT NO.:
JOB NO.:
COUNTY: LAKE
LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	LAKE	16	1
FEDERAL AID	ILLINOIS	PROJECT		

* OLD McHENRY ROAD (COUNTY HIGHWAY #32)
** 11-00083-09-RS

RANGE 10 EAST — RANGE 11 EAST

TOWNSHIP 43 NORTH



PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001T.E.	Village of Long Grove	2 & 11	
0002 0002T.E.	Village of Long Grove	2 & 11	
0003-A 0003-B 0003T.E.	Long Grove Investments, LLC, an Illinois limited liability company	3, 6 & 12	
0004T.E	Lawrence Gutkin and Maggie Gutkin, husband and wife as joint tenants	2	
0005T.E.	Spirit Lake Acquisition I LLC, a Delaware limited liability company	4	
0006T.E.-A 0006T.E.-B	PGF, LLC, a Colorado Limited Liability Company	5 & 13	
0007T.E.	Long Green, Inc., a dissolved Illinois corporation	5	
0008	Karen Gritis and Michael Dollar, as joint tenants	6	
0009 0009T.E.	Long Green, Inc., a dissolved Illinois corporation	7	
0010T.E	Dolores Tonner, as Trustee of the Dolores Tonner Revocable Living Trust dated October 9, 1997	8	
0011T.E.	The Village Tavern of Long Grove, Inc. a corporation of the State of Illinois	7	
0012T.E.	Gene Albert	9	
0014T.E.-A 0014T.E.-B	Marsha Forsythe-Fournier	10 & 14	

PROJECT LENGTH = 2,554.09 LIN. FT. = 0.484 MILE, OLD McHENRY ROAD
= 61.00 LIN. FT. = 0.011 MILE, ARCHER ROAD
= 373.85 LIN. FT. = 0.071 MILE, ROBERT PARKER COFFIN ROAD – WEST
= 114.01 LIN. FT. = 0.022 MILE, ROBERT PARKER COFFIN ROAD – EAST
TOTAL LENGTH = 3,102.95 LIN. FT. = 0.588 MILES

APPROVED _____ 20____
LOCAL AGENCY OFFICIAL

APPROVED _____ 20____
ENGINEER OF LAND ACQUISITION

APPROVED _____ 20____
ENGINEER OF LOCAL ROADS & STREETS

APPROVED _____ 20____
DISTRICT ENGINEER

LAKE COUNTY
DIVISION OF TRANSPORTATION

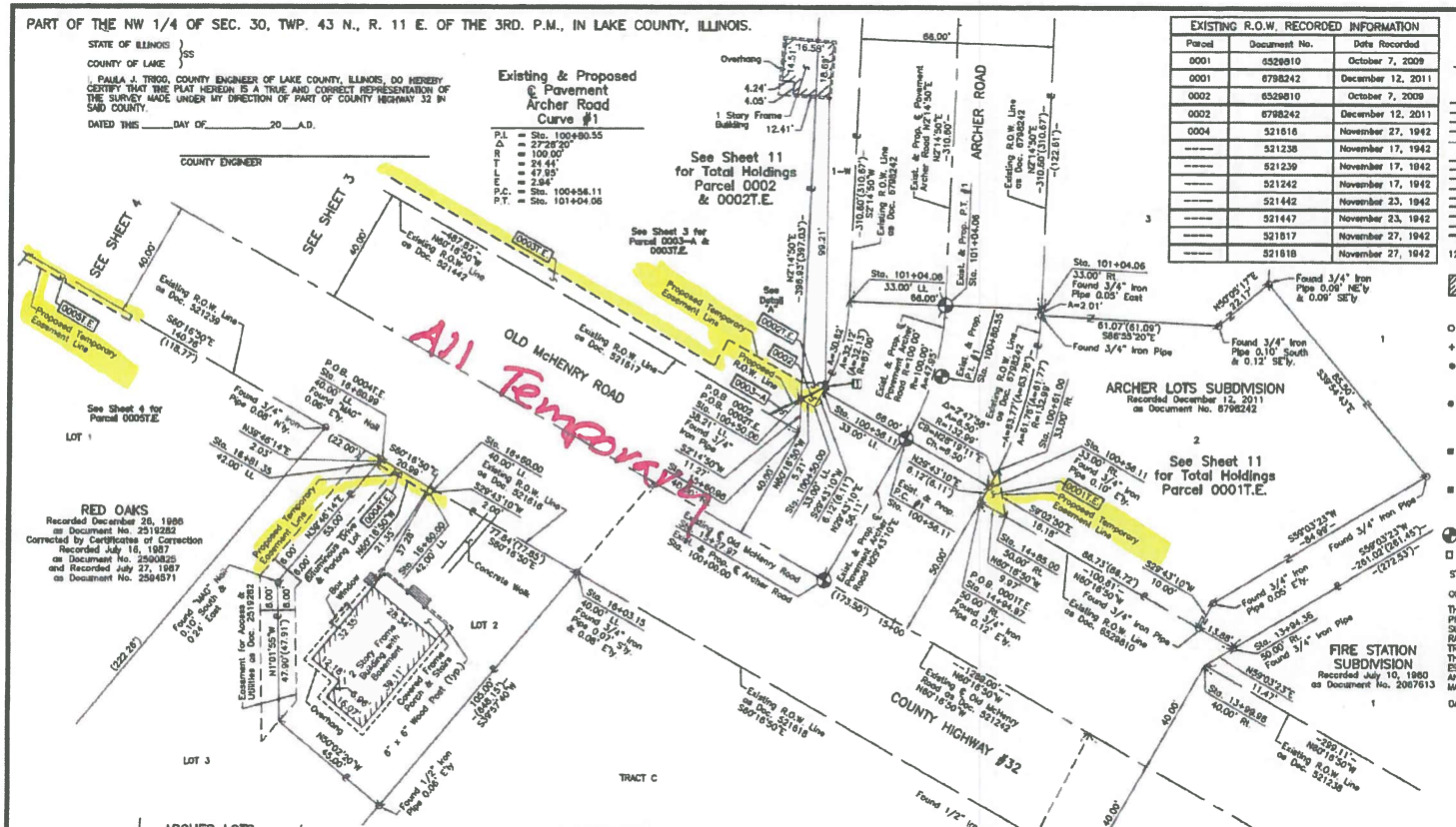
PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS _____ DAY OF _____ 20___ A.D.

COUNTY ENGINEER



EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0001	6529810	October 7, 2009
0001	6798242	December 12, 2011
0002	6529810	October 7, 2009
0002	6798242	December 12, 2011
0004	521616	November 27, 1942
———	521238	November 17, 1942
———	521239	November 17, 1942
———	521242	November 17, 1942
———	521442	November 23, 1942
———	521447	November 23, 1942
———	521517	November 27, 1942
———	521618	November 27, 1942

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
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
120.32' MEASURED DIMENSION
(129.32') COMPUTED DIMENSION
RECORD DIMENSION
EXISTING BUILDING

N

0 20' 40'
SCALE: 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- 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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.9998548156.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
13+94.36	50.00' Rt.	2,007,445.016	1,075,766.153
13+99.98	40.00' Rt.	2,007,439.120	1,075,758.315
14+85.00	50.00' Rt.	2,007,469.952	1,075,687.438
14+94.97	50.00' Rt.	2,007,494.895	1,075,678.760

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
15+50.98	40.00' Rt.	2,007,518.934	1,075,616.497
15+03.15	40.00' Lt.	2,007,470.367	1,075,546.214
15+60.00	40.00' Lt.	2,007,498.551	1,075,490.841
16+60.00	42.00' Lt.	2,007,498.614	1,075,489.850
16+80.99	40.00' Lt.	2,007,508.859	1,075,472.609
16+81.35	42.00' Lt.	2,007,507.398	1,075,471.310
100+60.00	33.00' Lt.	2,007,527.613	1,075,621.464
100+50.00	38.21' Lt.	2,007,530.196	1,075,616.939
100+55.00	40.81' Lt.	2,007,535.828	1,075,617.160
100+56.11	33.00' Lt.	2,007,532.925	1,075,624.496
100+56.11	33.00' Rt.	2,007,500.206	1,075,681.812
100+56.35	33.00' Lt.	2,007,534.232	1,075,625.223
100+61.00	33.00' Lt.	2,007,535.606	1,075,626.049
100+61.00	33.00' Rt.	2,007,505.926	1,075,684.885
101+04.06	33.00' Lt.	2,007,563.512	1,075,833.258
101+04.06	33.00' Rt.	2,007,560.924	1,075,699.204

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	PART TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0001T.E.	3.806	N/A	N/A	N/A	3.806	0.001	62	Grading	15-30-106-007 15-30-108-008 15-30-108-009 15-30-108-010 15-30-108-011
0002 0002T.E.	0.127	0.000	20	N/A	0.127	0.001	30	Grading	15-30-110-001
0004T.E.	0.159	N/A	N/A	N/A	0.159	0.001	42	Driveway Construction	15-30-106-018

REVISION DATE | REVISION | MADE BY

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

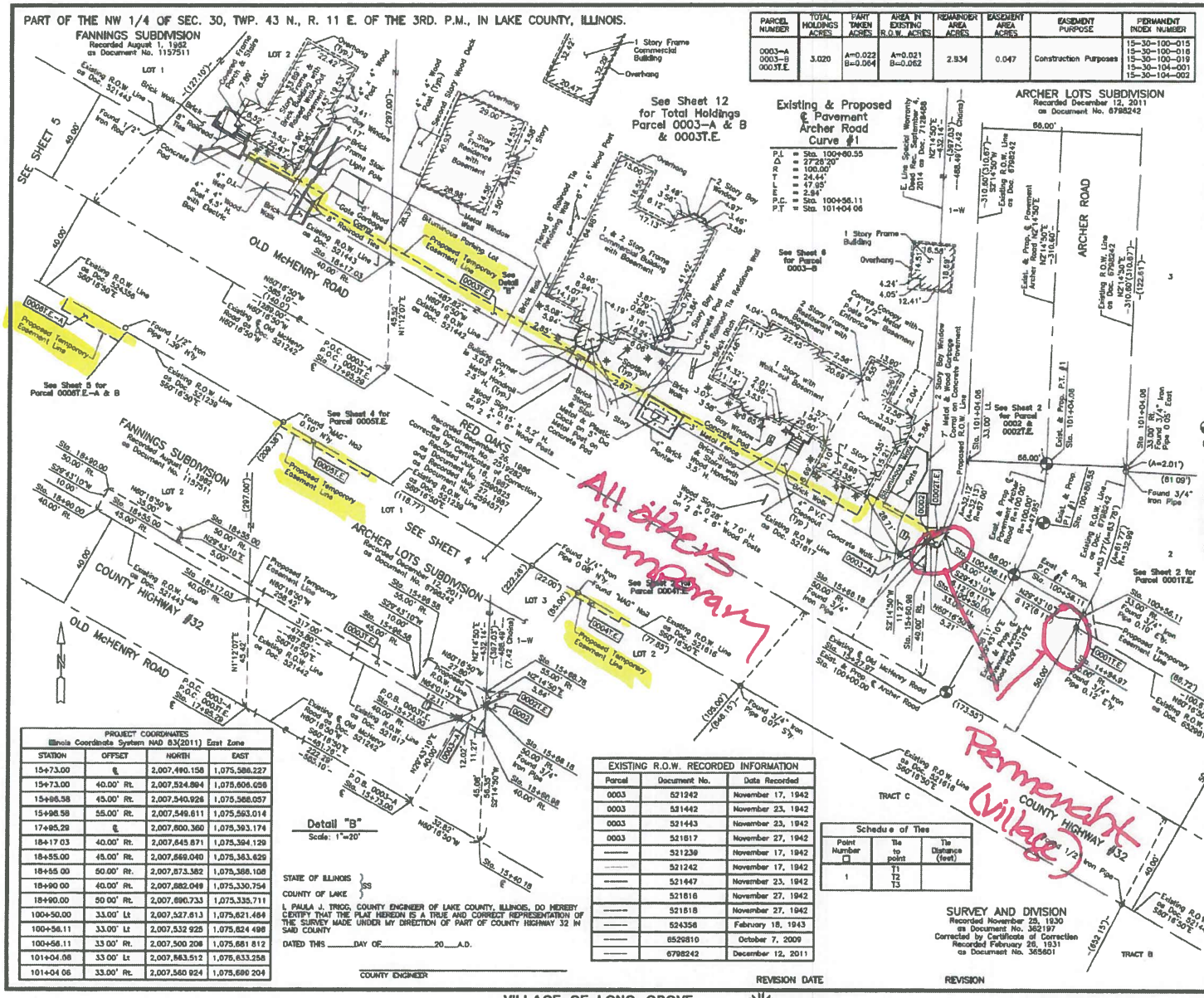
PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION 13+00 — TO STATION 18+00
STATION 100+00.00 — TO STATION 102+00
SCALE: 1"=20' — SHEET 2 OF 16

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

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0003-A 0003-B 0003T.E.	3.020	A=0.022 B=0.064	A=0.021 B=0.062	2.934	0.047	Construction Purposes	15-30-100-015 15-30-100-016 15-30-100-019 15-30-104-001 15-30-104-002



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
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
AC PROPOSED ACCESS CONTROL LINE
120.32' MEASURED DIMENSION
129.32'(Comp.) COMPUTED DIMENSION
(129.32') RECORD DIMENSION
EXISTING BUILDING

N

SCALE: 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ 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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.999954188.

PROJECT COORDINATES
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
14+94.97	50.00' Rt.	2,007,494.695	1,075,878.780
15+40.18	℄	2,007,473.887	1,075,814.729
15+50.98	40.00' Rt.	2,007,518.934	1,075,816.497
15+88.18	50.00' Rt.	2,007,530.196	1,075,816.939
15+88.78	55.00' Rt.	2,007,535.828	1,075,817.150

PROJECT COORDINATES
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
15+73.00	℄	2,007,490.158	1,075,586.227
15+73.00	40.00' Rt.	2,007,524.864	1,075,606.056
15+96.58	45.00' Rt.	2,007,540.926	1,075,568.057
15+96.58	55.00' Rt.	2,007,549.611	1,075,563.014
17+95.29	℄	2,007,600.360	1,075,393.174
18+17.03	40.00' Rt.	2,007,645.671	1,075,394.129
18+55.00	45.00' Rt.	2,007,669.040	1,075,383.629
18+55.00	50.00' Rt.	2,007,673.382	1,075,388.108
18+90.00	40.00' Rt.	2,007,682.049	1,075,330.754
18+90.00	50.00' Rt.	2,007,690.733	1,075,335.711
100+50.00	33.00' Lt	2,007,527.613	1,075,621.464
100+56.11	33.00' Lt	2,007,532.925	1,075,624.498
100+56.11	33.00' Rt.	2,007,500.208	1,075,681.812
101+04.06	33.00' Lt	2,007,563.512	1,075,633.258
101+04.06	33.00' Rt.	2,007,560.924	1,075,690.204

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0003	521242	November 17, 1942
0003	521442	November 23, 1942
0003	521443	November 23, 1942
0003	521817	November 27, 1942
——	521239	November 17, 1942
——	521242	November 17, 1942
——	521447	November 23, 1942
	521816	November 27, 1942
——	521818	November 27, 1942
——	524356	February 18, 1943
——	6529810	October 7, 2009
——	6798242	December 12, 2011

Schedule of Ties

Point Number ☐	Tie to point	Tie Distance (feet)
1	T1 T2 T3	

SURVEY AND DIVISION
Recorded November 25, 1930
as Document No. 362197
Corrected by Certificate of Correction
Recorded February 26, 1931
as Document No. 365601

STATE OF ILLINOIS } SS
COUNTY OF LAKE }

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY

DATED THIS _____ DAY OF _____ 20___ A.D.

COUNTY ENGINEER

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

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION 14+00 — TO STATION 20+00
STATION 100+00.00 — TO STATION 102+00
SCALE: 1"=20' — SHEET 3 OF 16

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

REVISION DATE — REVISION — MADE BY

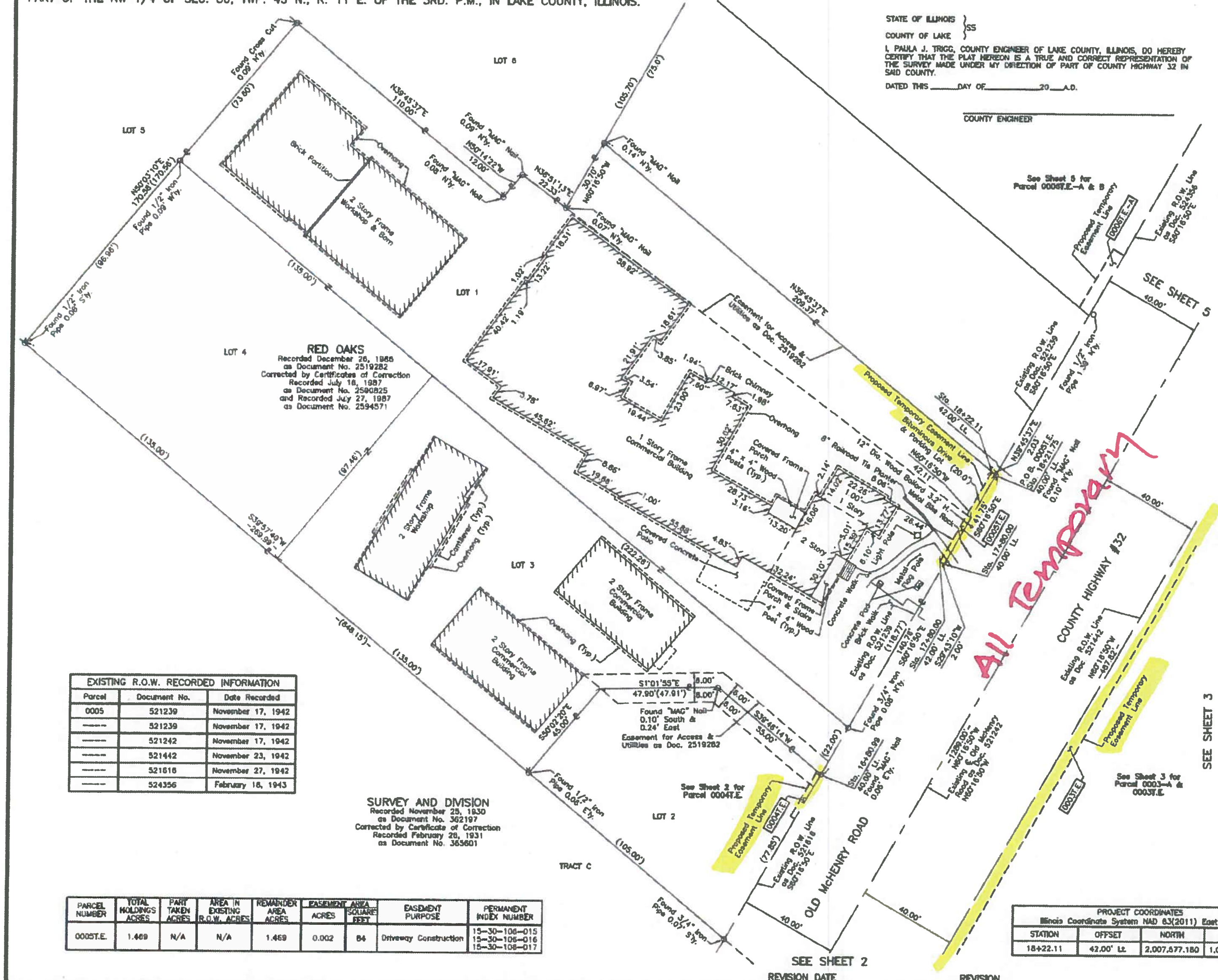
VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

CH32 083 11-00083-09-RS 119 323

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS ______ DAY OF __________ 20__ A.D.

____
COUNTY ENGINEER

LEGEND

SECTION CORNER — QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
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120.32' MEASURED DIMENSION
129.32'(Comp.) COMPUTED DIMENSION
(129.32') RECORD DIMENSION
EXISTING BUILDING

SCALE: 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS ______ DAY OF __________ 20__ A.D.

____
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

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PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
16+80.99	40.00' Lt.	2,007,508.959	1,075,472.609
17+80.00	40.00' Lt.	2,007,558.042	1,075,386.626
17+80.00	42.00' Lt.	2,007,556.305	1,075,385.634
18+21.75	40.00' Lt.	2,007,578.741	1,075,350.365

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

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0005	521239	November 17, 1942
-----	521239	November 17, 1942
-----	521242	November 17, 1942
-----	521442	November 23, 1942
-----	521616	November 27, 1942
-----	524356	February 18, 1943

SURVEY AND DIVISION
Recorded November 25, 1930
as Document No. 362197
Corrected by Certificate of Correction
Recorded February 28, 1931
as Document No. 363601

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0005T.E.	1.469	N/A	N/A	1.469	0.002	84	Driveway Construction	15-30-106-015 15-30-106-016 15-30-106-017

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
18+22.11	42.00' Lt.	2,007,577.180	1,075,349.066

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)
LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION 16+00 TO STATION 19+00
SCALE: 1"=20' — SHEET 4 OF 16

REVISION DATE — REVISION — MADE BY

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

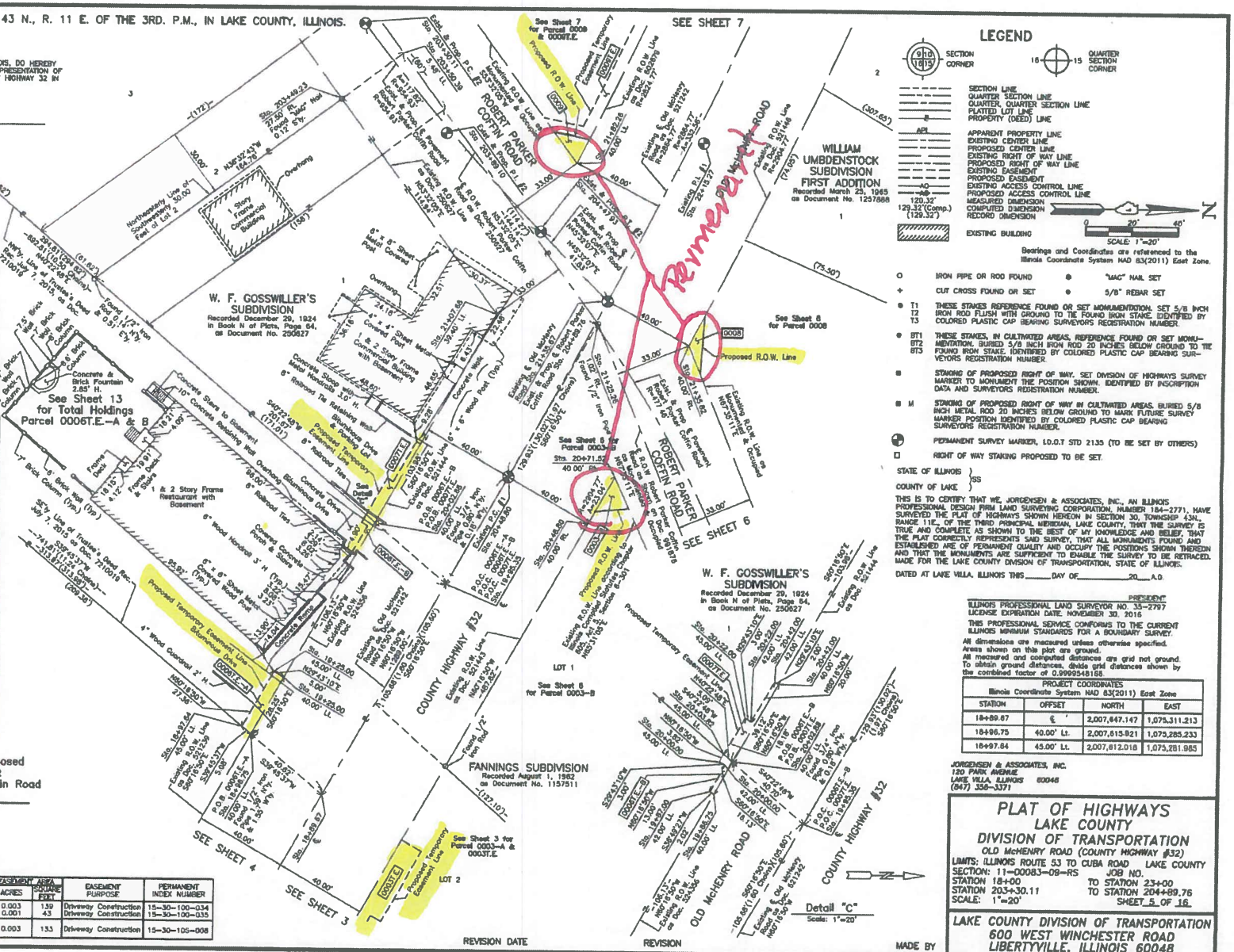
PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS _____ DAY OF _____ 20___ A.D.

COUNTY ENGINEER



EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0008	521242	November 17, 1942
0008	524356	February 18, 1943
0007	250627	December 29, 1924
0007	521444	November 23, 1942
-----	521239	November 17, 1942
-----	521242	November 17, 1942
-----	521443	November 23, 1942
-----	521446	November 23, 1942
-----	602679	October 14, 1946
-----	991876	June 3, 1958

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
19+25.00	40.00' Lt.	2,007,629.926	1,075,260.699
19+25.00	45.00' Lt.	2,007,625.584	1,075,258.220
19+86.75	40.00' Lt.	2,007,560.540	1,075,207.071
19+87.00	42.00' Lt.	2,007,558.926	1,075,205.863
19+95.35	℄	2,007,599.540	1,075,219.431
20+00.00	42.00' Lt.	2,007,665.371	1,075,194.573
20+00.00	45.00' Lt.	2,007,662.765	1,075,193.086
20+02.86	40.00' Lt.	2,007,568.538	1,075,193.063
20+03.82	45.00' Lt.	2,007,664.680	1,075,189.786
20+22.00	42.00' Lt.	2,007,678.278	1,075,175.467
20+22.00	45.00' Lt.	2,007,673.672	1,075,173.979
20+42.00	40.00' Lt.	2,007,687.930	1,075,159.089
20+42.00	42.00' Lt.	2,007,686.193	1,075,158.097
20+48.80	40.00' Rt.	2,007,760.775	1,075,192.642
20+71.52	40.00' Rt.	2,007,772.116	1,075,172.787
21+07.68	39.40' Lt.	2,007,720.085	1,075,102.759
21+25.26	1.02' Rt.	2,007,763.952	1,075,106.595
21+35.62	40.00' Rt.	2,007,803.346	1,075,115.563
21+82.26	40.00' Lt.	2,007,753.856	1,075,037.414
203+49.23	27.50' Rt.	2,007,651.771	1,075,010.321
203+50.39	5.49' Lt.	2,007,678.262	1,074,990.671

Existing ℄ Old McHenry Road Curve #1

P.I. = Sta. 22+15.27
Δ = 8°39'04"
R = 2864.77'
T = 166.47'
L = 332.56'
E = 4.63'
P.C. = Sta. 20+48.80
P.T. = Sta. 23+81.36

Existing & Proposed ℄ Pavement Robert Parker Coffin Road Curve #2

P.I. = Sta. 203+89.10
Δ = 7°04'10"
R = 954.93'
T = 58.99'
L = 117.82'
E = 1.82'
P.C. = Sta. 203+30.11
P.T. = Sta. 204+47.93

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0006T.E.-A 0006T.E.-B	1.775	N/A	N/A	1.775	0.003 0.001	139 43	Driveway Construction Driveway Construction	15-30-100-034 15-30-100-035
0007T.E.	0.568	N/A	N/A	0.568	0.003	133	Driveway Construction	15-30-105-008

LEGEND

SECTION CORNER — QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION
EXISTING BUILDING

SCALE: 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- 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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on the plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548188.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
18+89.67	℄	2,007,647.147	1,075,311.213
18+96.75	40.00' Lt.	2,007,615.921	1,075,285.233
18+97.64	45.00' Lt.	2,007,612.018	1,075,281.985

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

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION 18+00 TO STATION 23+00
STATION 203+30.11 TO STATION 204+89.76
SCALE: 1"=20' SHEET 5 OF 16

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

REVISION DATE — REVISION — MADE BY

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

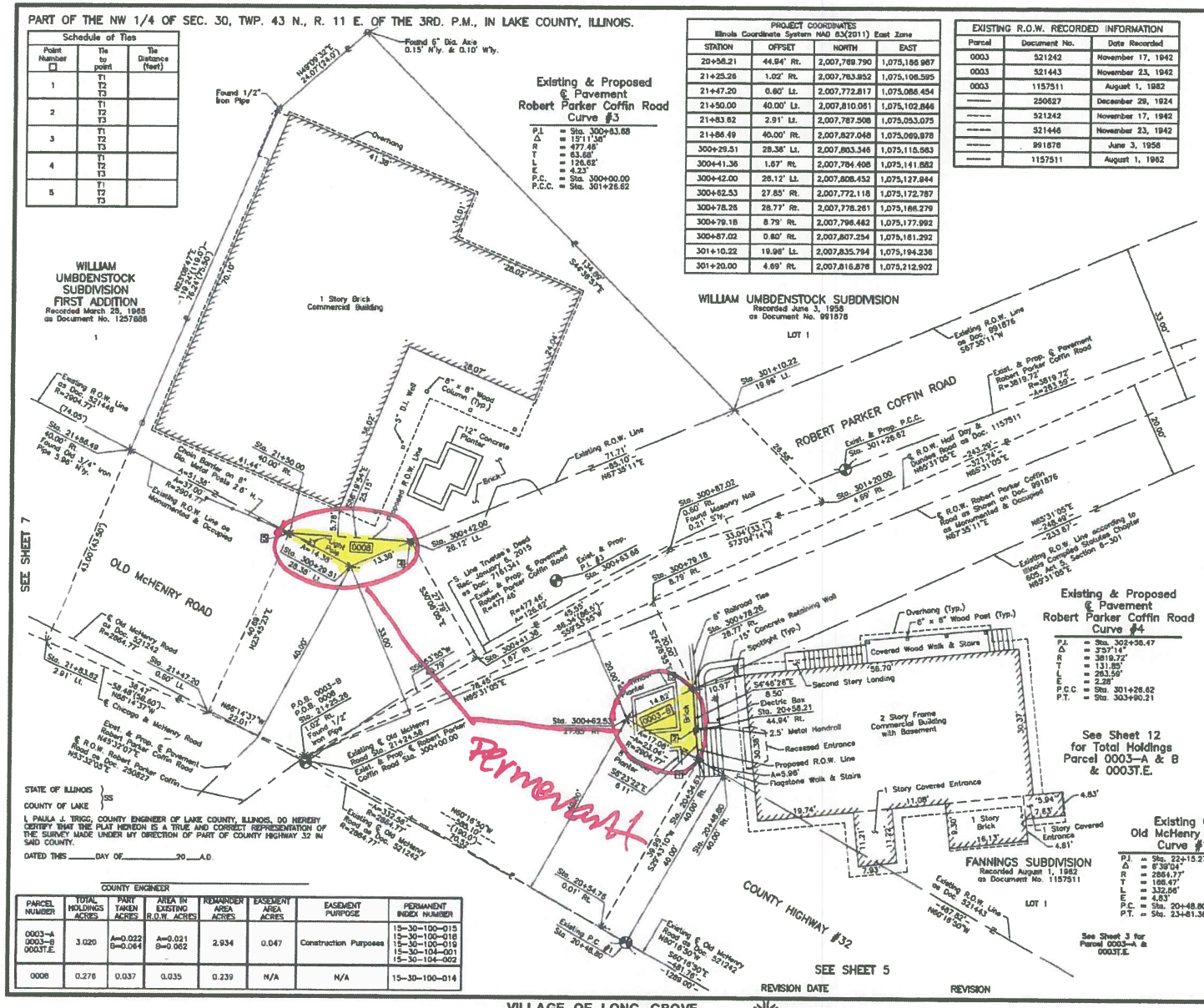
LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

CH32 083 11-00083-09-RS 121 323

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	
5	T1 T2 T3	



PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
20+56.21	44.94' Rt.	2,007,769.790	1,075,186.987
21+25.26	1.02' Rt.	2,007,763.952	1,075,106.595
21+47.20	0.60' Lt.	2,007,772.817	1,075,085.454
21+50.00	40.00' Lt.	2,007,810.061	1,075,102.846
21+83.62	2.91' Lt.	2,007,787.508	1,075,053.075
21+86.49	40.00' Rt.	2,007,827.048	1,075,069.978
300+29.51	28.38' Lt.	2,007,803.346	1,075,115.563
300+41.36	1.67' Rt.	2,007,784.406	1,075,141.682
300+42.00	28.12' Lt.	2,007,808.452	1,075,127.944
300+62.53	27.85' Rt.	2,007,772.118	1,075,172.787
300+78.26	28.77' Rt.	2,007,778.261	1,075,166.279
300+79.18	8.79' Rt.	2,007,796.462	1,075,177.992
300+87.02	0.80' Rt.	2,007,807.254	1,075,181.292
301+10.22	19.98' Lt.	2,007,835.794	1,075,194.236
301+20.00	4.69' Rt.	2,007,816.876	1,075,212.902

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0003	521242	November 17, 1942
0003	521443	November 23, 1942
0003	1157511	August 1, 1962
------	250627	December 29, 1924
------	521242	November 17, 1942
------	521446	November 23, 1942
------	991876	June 3, 1958
------	1157511	August 1, 1962

LEGEND

SECTION CORNER — QUARTER SECTION CORNER

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

N

0 10' 20'
SCALE: 1"=10'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- 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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548188.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
20+48.80	40.00' Rt.	2,007,760.776	1,075,192.842
20+54.87	40.00' Rt.	2,007,763.722	1,075,187.668
20+54.78	0.01' Rt.	2,007,728.991	1,075,187.840

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

STATE OF ILLINOIS } SS
COUNTY OF LAKE }

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS _____ DAY OF _____ 20___ A.D.

COUNTY ENGINEER

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0003-A 0003-B 0003T.E.	3.020	A=0.022 B=0.064	A=0.021 B=0.062	2.934	0.047	Construction Purposes	15-30-100-015 15-30-100-016 15-30-100-019 15-30-104-001 15-30-104-002
0006	0.276	0.037	0.035	0.239	N/A	N/A	15-30-100-014

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION 20+00 TO STATION 22+00
STATION 300+00.00 TO STATION 302+00
SCALE: 1"=10' SHEET 8 OF 16

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

REVISION DATE | REVISION | MADE BY

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

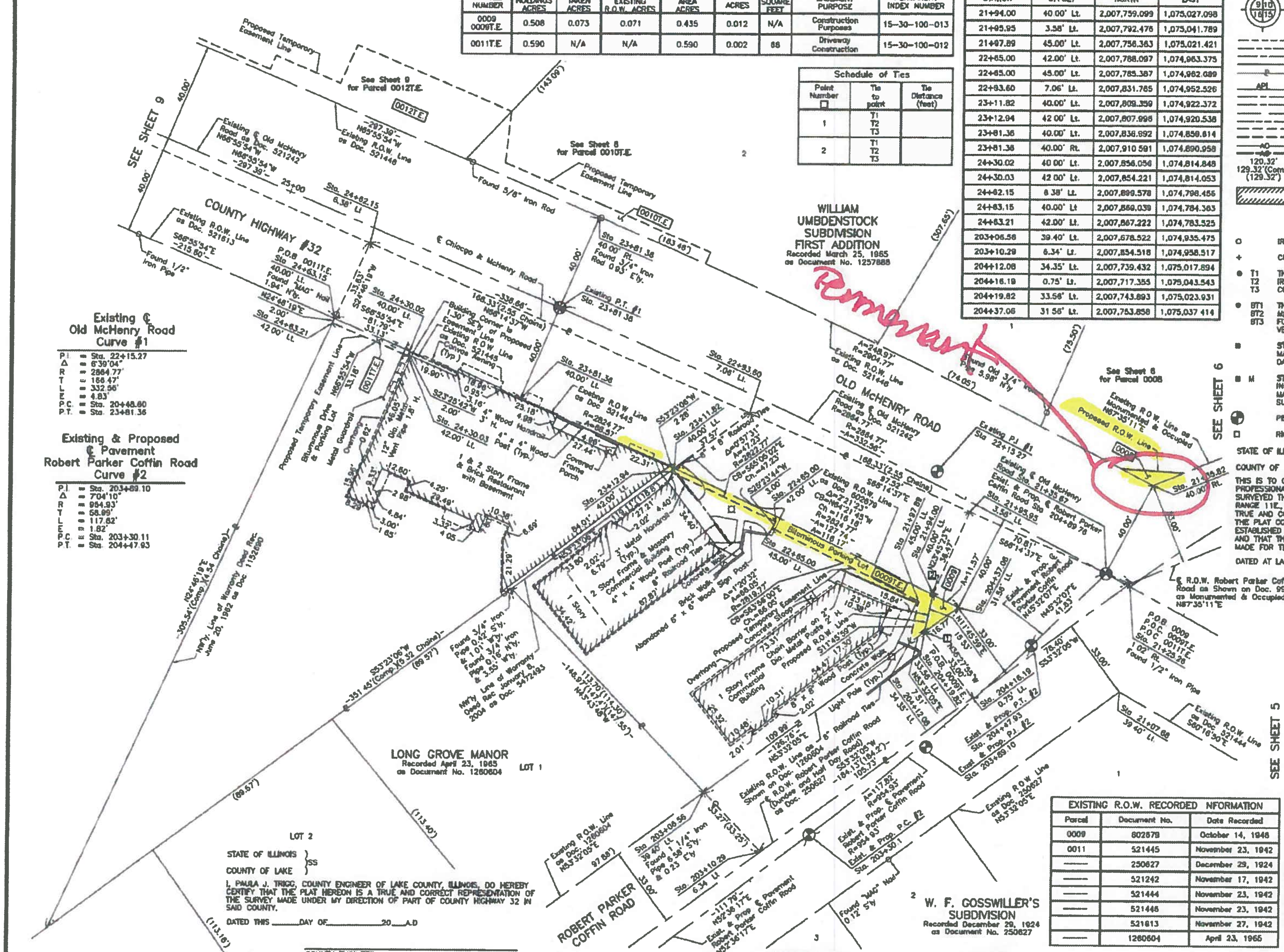
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0009 0009T.E.	0.508	0.073	0.071	0.435	0.012	N/A	Construction Purposes	15-30-100-013
0011T.E.	0.590	N/A	N/A	0.590	0.002	88	Driveway Construction	15-30-100-012

Schedule of Ties

Point Number □	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	

PROJECT COORDINATES
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
21+94.00	40.00' Lt.	2,007,759.099	1,075,027.098
21+95.95	3.58' Lt.	2,007,792.476	1,075,041.789
21+97.89	45.00' Lt.	2,007,756.363	1,075,021.421
22+65.00	42.00' Lt.	2,007,788.097	1,074,963.375
22+65.00	45.00' Lt.	2,007,785.387	1,074,962.089
22+93.60	7.06' Lt.	2,007,831.765	1,074,952.526
23+11.82	40.00' Lt.	2,007,809.359	1,074,922.372
23+12.94	42.00' Lt.	2,007,807.996	1,074,920.536
23+81.36	40.00' Lt.	2,007,836.892	1,074,858.614
23+81.36	40.00' Rt.	2,007,910.591	1,074,890.958
24+30.02	40.00' Lt.	2,007,856.056	1,074,814.848
24+30.03	42.00' Lt.	2,007,854.221	1,074,814.053
24+62.15	8.38' Lt.	2,007,899.578	1,074,798.456
24+63.15	40.00' Lt.	2,007,869.039	1,074,784.363
24+63.21	42.00' Lt.	2,007,867.222	1,074,783.525
203+06.56	39.40' Lt.	2,007,678.522	1,074,935.475
203+10.29	6.34' Lt.	2,007,854.518	1,074,958.517
204+12.08	34.35' Lt.	2,007,739.432	1,075,017.894
204+16.19	0.75' Lt.	2,007,717.355	1,075,043.543
204+19.82	33.56' Lt.	2,007,743.893	1,075,023.931
204+37.06	31.56' Lt.	2,007,753.858	1,075,037.414



Existing ℄ Old McHenry Road Curve #1
P.I. = Sta. 22+15.27
Δ = 6°39'04"
R = 2864.77'
T = 166.47'
L = 332.56'
E = 4.83'
P.C. = Sta. 20+48.80
P.T. = Sta. 23+81.36

Existing & Proposed ℄ Pavement Robert Parker Coffin Road Curve #2
P.I. = Sta. 203+89.10
Δ = 7°04'10"
R = 954.93'
T = 58.99'
L = 117.82'
E = 1.82'
P.C. = Sta. 203+30.11
P.T. = Sta. 204+47.93

LEGEND

SECTION CORNER — QUARTER SECTION CORNER

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

SCALE: 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION F TRANSPORTATION STATE OF ILLINOI

DATED AT LAKE VILLA, ILLINOIS THIS_____DAY OF__________20__A.

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2
LICENSE EXPIRATION DATE: NOVEMBER 30 2016

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

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To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548166.

PROJECT COORDINATES
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
21+07.68	39.40' Lt	2,007,720.085	1,075,102 759
21+25 26	1 02' Rt.	2,007,763.952	1,075,106 595
21+35.82	40.00 Rt	2,007,803.346	1

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

EXISTING R.O.W. RECORDED NFORMATION

Parcel	Document No.	Date Recorded
0009	602579	October 14, 1946
0011	521445	November 23, 1942
———	250627	December 29, 1924
———	521242	November 17, 1942
———	521444	November 23, 1942
———	521446	November 23, 1942
	521613	November 27, 1942
———	1260604	April 23, 1965

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS_____DAY OF__________20___A.D

COUNTY ENGINEER

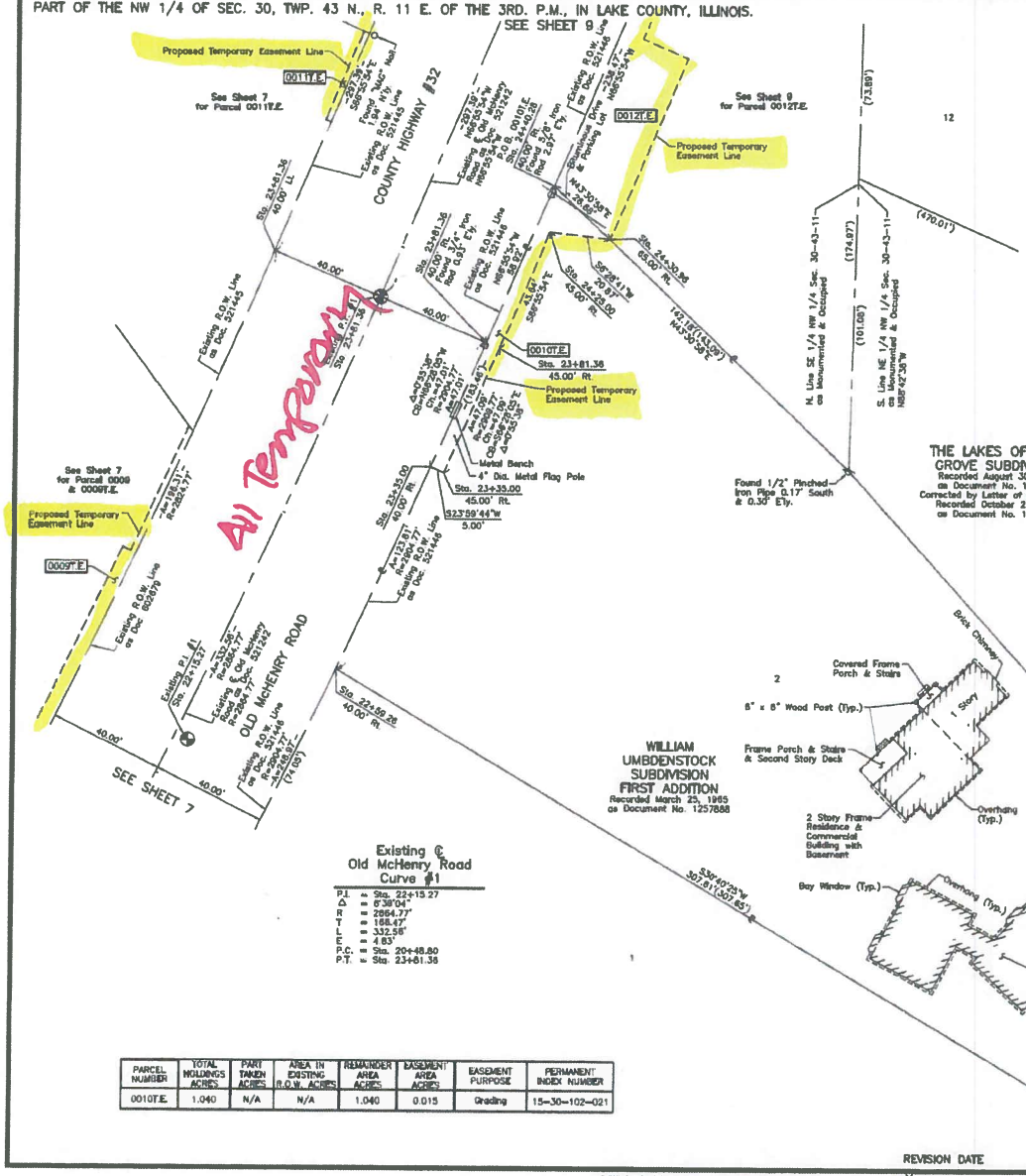
REVISION DATE — REVISION — MADE BY

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)
LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION 21+00 TO STATION 26+00
STATION 202+00 TO STATION 204+89.76
SCALE: 1"=20' — SHEET 7 OF 16

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

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



Existing ℄ Old McHenry Road Curve #1

P.I. = Sta. 22+15.27
Δ = 6°39'04"
R = 2864.77'
T = 168.47'
L = 332.56'
E = 4.63'
P.C. = Sta. 20+46.80
P.T. = Sta. 23+81.36

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0010T.E.	1.040	N/A	N/A	1.040	0.015	Grading	15-30-102-021

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRICC, 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 32 IN SAID COUNTY.

DATED THIS _____DAY OF_____20___A.D.

COUNTY ENGINEER

PROJECT COORDINATES
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
23+81.38	40.00' Rt.	2,007,910.591	1,074,890.958
23+81.38	45.00' Rt.	2,007,915.191	1,074,892.816
24+25.00	45.00' Rt.	2,007,932.291	1,074,952.787
24+30.96	65.00' Rt.	2,007,953.026	1,074,955.122
24+40.26	40.00' Rt.	2,007,933.678	1,074,836.750

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0010	521446	November 23, 1942
——	521242	November 17, 1942
——	521445	November 23, 1942
——	521446	November 23, 1942
——	602679	October 14, 1946

LEGEND

SECTION CORNER — QUARTER SECTION CORNER

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

SCALE 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ 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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS_____DAY OF_____20___A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548186.

PROJECT COORDINATES
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
22+59.26	40.00' Rt.	2,007,859.687	1,075,003.799
23+35.00	40.00' Rt.	2,007,891.823	1,074,934.056
23+35.00	45.00' Rt.	2,007,896.391	1,074,936.090
23+81.38	40.00' Lt.	2,007,836.992	1,074,859.614

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

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION 22+00 TO STATION 25+00
SCALE: 1"=20' SHEET 8 OF 16

REVISION DATE REVISION

MADE BY LAKE COUNTY DIVISION OF TRANSPORTATION
600 WEST WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS ______DAY OF____________20___A.D.

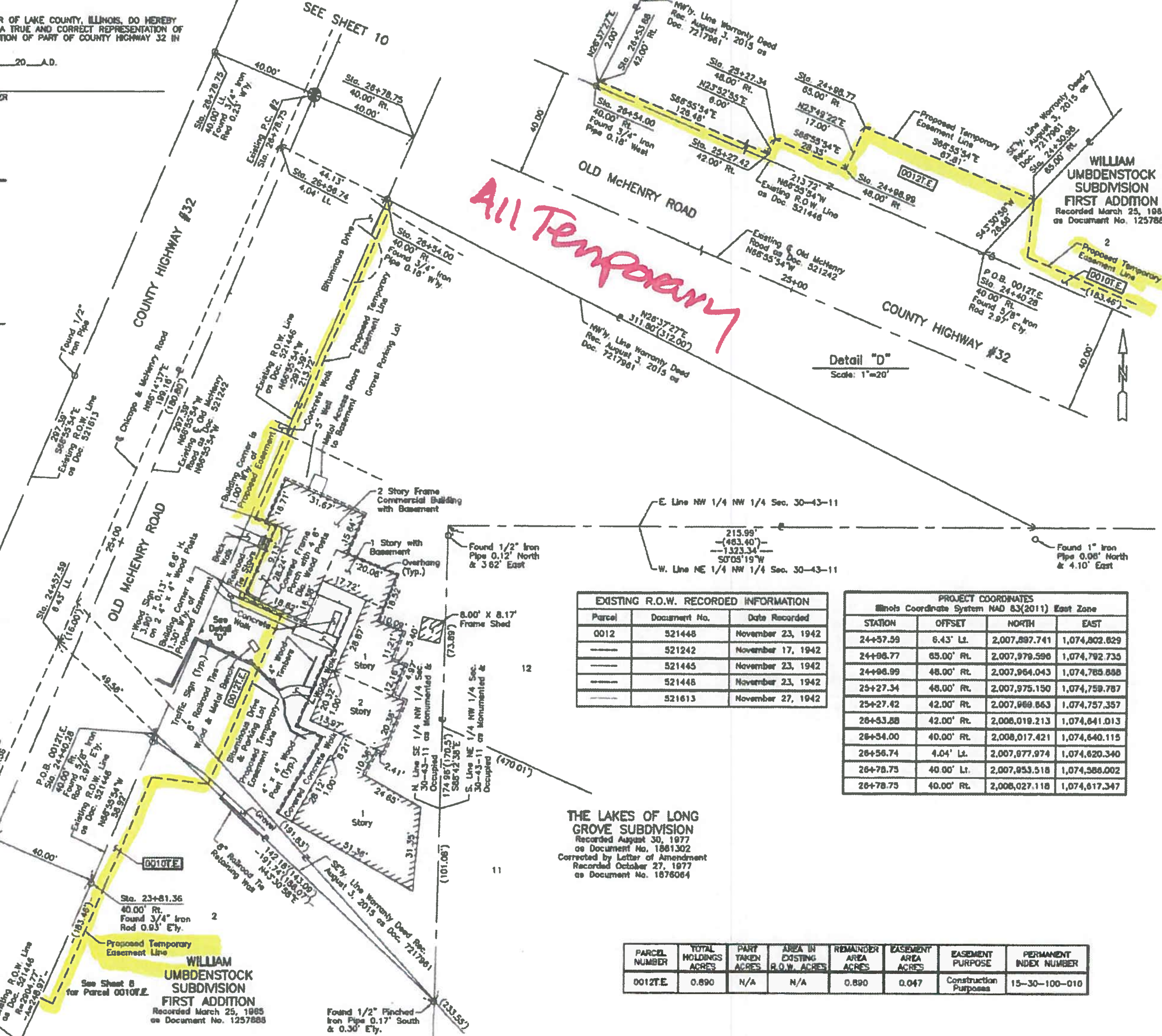
____
COUNTY ENGINEER

Existing ℄ Old McHenry Road Curve #1

P.I. = Sta. 22+15.27
Δ = 6°39'04"
R = 2864.77'
T = 166.47'
L = 332.56'
E = 4.83'
P.C. = Sta. 20+48.80
P.T. = Sta. 23+81.36

Existing ℄ Old McHenry Road Curve #2

P.I. = Sta. 35+76.48
Δ = 44°19'39"
R = 2203.80'
T = 897.73'
L = 1705.00'
E = 175.83'
P.C. = Sta. 26+78.75
P.T. = Sta. 43+83.75



EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0012	521448	November 23, 1942
———	521242	November 17, 1942
———	521445	November 23, 1942
———	521448	November 23, 1942
———	521613	November 27, 1942

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
24+57.59	6.43' Lt.	2,007,897.741	1,074,802.629
24+98.77	65.00' Rt.	2,007,979.596	1,074,792.735
24+98.99	48.00' Rt.	2,007,964.043	1,074,785.888
25+27.34	48.00' Rt.	2,007,975.150	1,074,759.787
25+27.42	42.00' Rt.	2,007,969.863	1,074,757.357
26+53.88	42.00' Rt.	2,008,019.213	1,074,641.013
26+54.00	40.00' Rt.	2,008,017.421	1,074,640.115
26+56.74	4.04' Lt.	2,007,977.974	1,074,620.340
26+78.75	40.00' Lt.	2,007,953.518	1,074,586.002
26+78.75	40.00' Rt.	2,008,027.118	1,074,617.347

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0012T.E.	0.890	N/A	N/A	0.890	0.047	Construction Purposes	15-30-100-010

LEGEND

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

SCALE: 1"=20'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS______DAY OF____________20___A.D.

____
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE. NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548166.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
23+81.36	40.00' Lt.	2,007,838.992	1,074,859.614
23+81.36	40.00' Rt.	2,007,910.591	1,074,890.958
24+30.96	65.00' Rt.	2,007,953.026	1,074,855.122
24+40.28	40.00' Rt.	2,007,933.678	1,074,836.750

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

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)
LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION 23+00 — TO STATION 27+00
SCALE: 1"=20' — SHEET 9 OF 16

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

REVISION DATE — REVISION — MADE BY

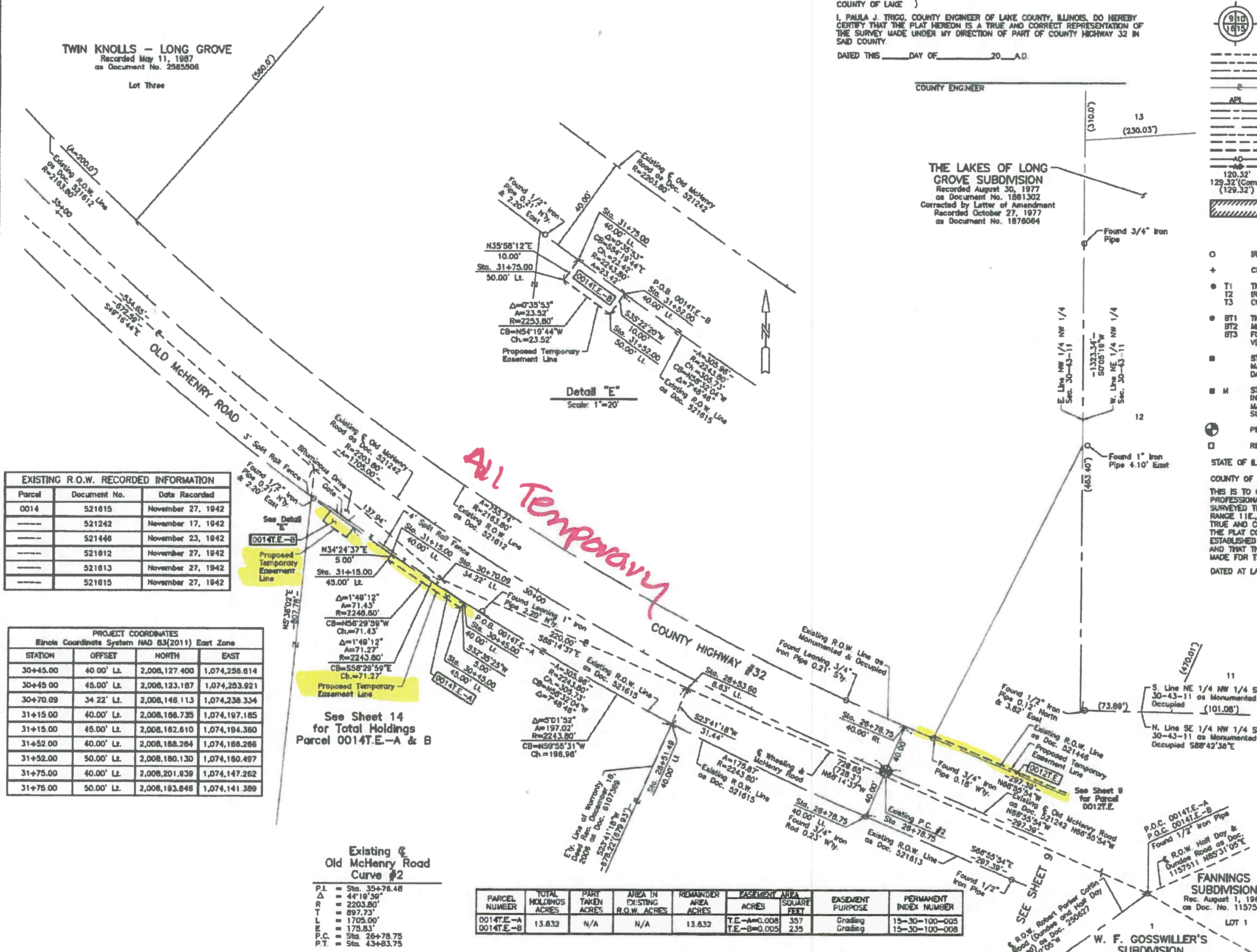
PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

STATE OF ILLINOIS }SS
COUNTY OF LAKE }

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS ______ DAY OF ____________ 20___ A.D.

____
COUNTY ENGINEER



LEGEND

SECTION CORNER — QUARTER SECTION CORNER

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

SCALE: 1"=40'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- 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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS ______ DAY OF ____________ 20___ A.D.

____
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999548166.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
26+78.75	40.00' Lt.	2,007,953.518	1,074,586.002
26+78.75	40.00' Rt.	2,008,027.118	1,074,617.347
28+53.60	8.63' Lt.	2,008,057.488	1,074,439.686
28+51.49	40.00' Lt.	2,008,028.696	1,074,427.057

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

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0014	521615	November 27, 1942
-----	521242	November 17, 1942
-----	521446	November 23, 1942
-----	521612	November 27, 1942
-----	521613	November 27, 1942
-----	521615	November 27, 1942

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
30+45.00	40.00' Lt.	2,008,127.400	1,074,256.614
30+45.00	45.00' Lt.	2,008,123.187	1,074,253.921
30+70.09	34.22' Lt.	2,008,146.113	1,074,238.334
31+15.00	40.00' Lt.	2,008,166.735	1,074,197.185
31+15.00	45.00' Lt.	2,008,162.610	1,074,194.360
31+52.00	40.00' Lt.	2,008,188.264	1,074,166.266
31+52.00	50.00' Lt.	2,008,180.130	1,074,160.497
31+75.00	40.00' Lt.	2,008,201.939	1,074,147.262
31+75.00	50.00' Lt.	2,008,193.846	1,074,141.389

Existing ℄
Old McHenry Road
Curve #2

P.I. = Sta. 35+76.48
Δ = 44°19'39"
R = 2203.80'
T = 897.73'
L = 1705.00'
E = 175.83'
P.C. = Sta. 26+78.75
P.T. = Sta. 43+83.75

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0014T.E.–A 0014T.E.–B	13.832	N/A	N/A	13.832	T.E.–A=0.008 T.E.–B=0.005	357 235	Grading Grading	15-30-100-005 15-30-100-008

REVISION DATE August 15, 2016

REVISION Eliminated Parcel 0013T.E.

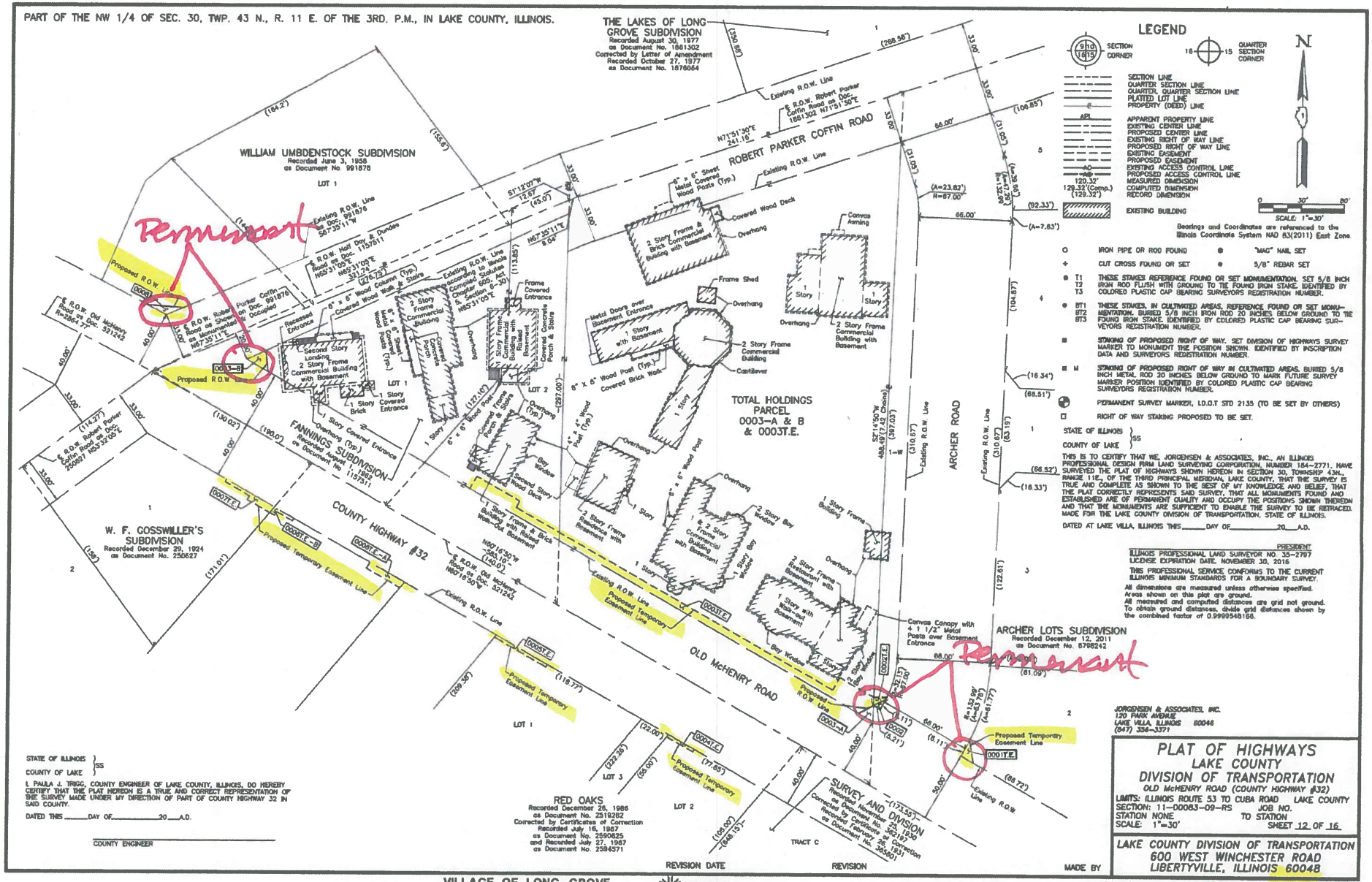
MADE BY

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)
LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD — LAKE COUNTY
SECTION: 11-00083-09-RS — JOB NO.
STATION 26+00 TO STATION 35+00
SCALE: 1"=40' — SHEET 10 OF 16

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

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION NONE TO STATION
SCALE: 1"=30' SHEET 12 OF 16

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

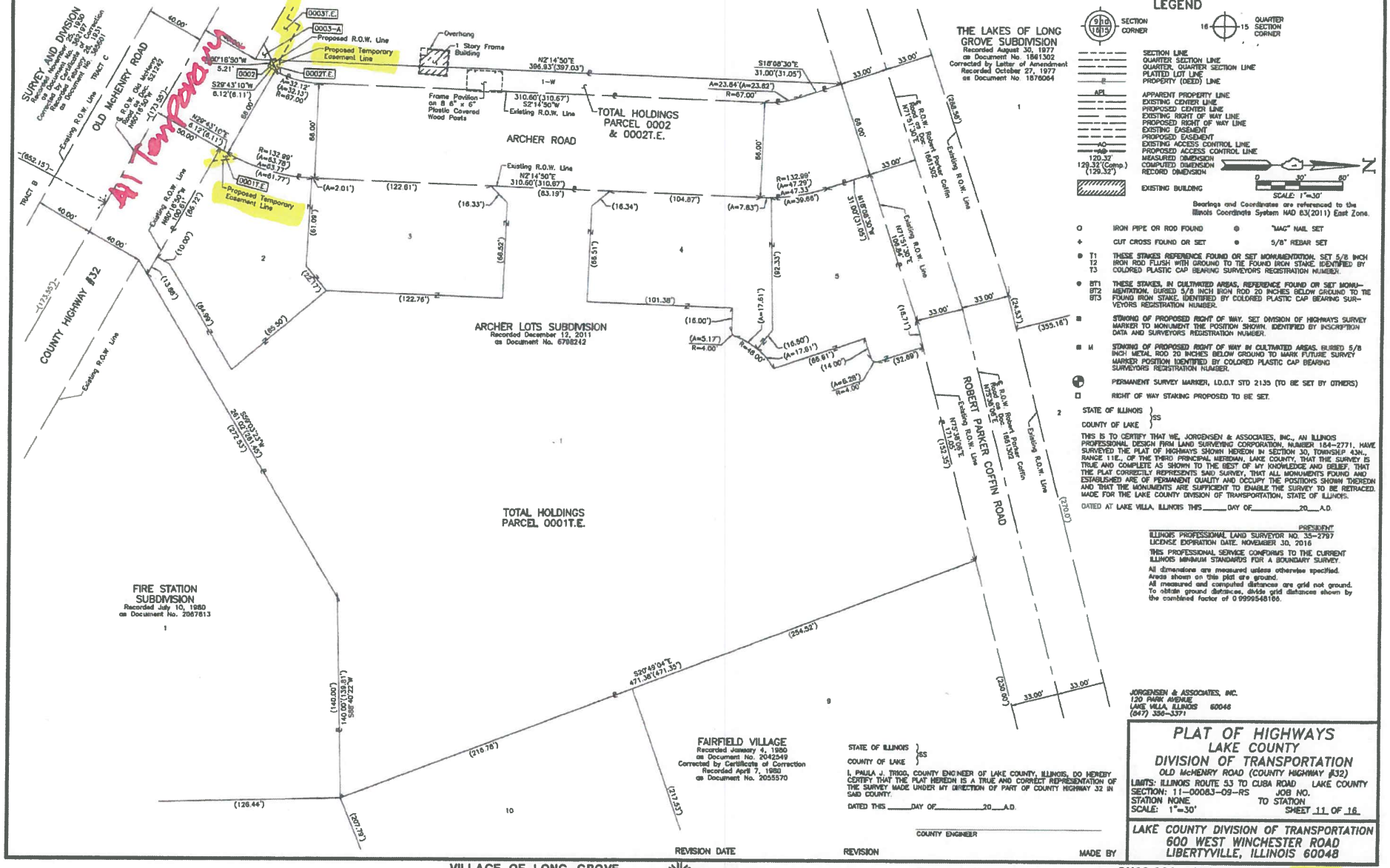
VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

CH32 083 11-00083-09-RS 128 323

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

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

APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
120.32' MEASURED DIMENSION
129.32'(Comp.) COMPUTED DIMENSION
(129.32') RECORD DIMENSION

EXISTING BUILDING

SCALE: 1"=30'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

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 }
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 30, TOWNSHIP 43N., RANGE 11E., 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 ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.999954186.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, PAULA J. TRIGG, 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 32 IN SAID COUNTY.

DATED THIS _____ DAY OF _____ 20___ A.D.

COUNTY ENGINEER

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

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION NONE TO STATION
SCALE: 1"=30' SHEET 11 OF 16

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

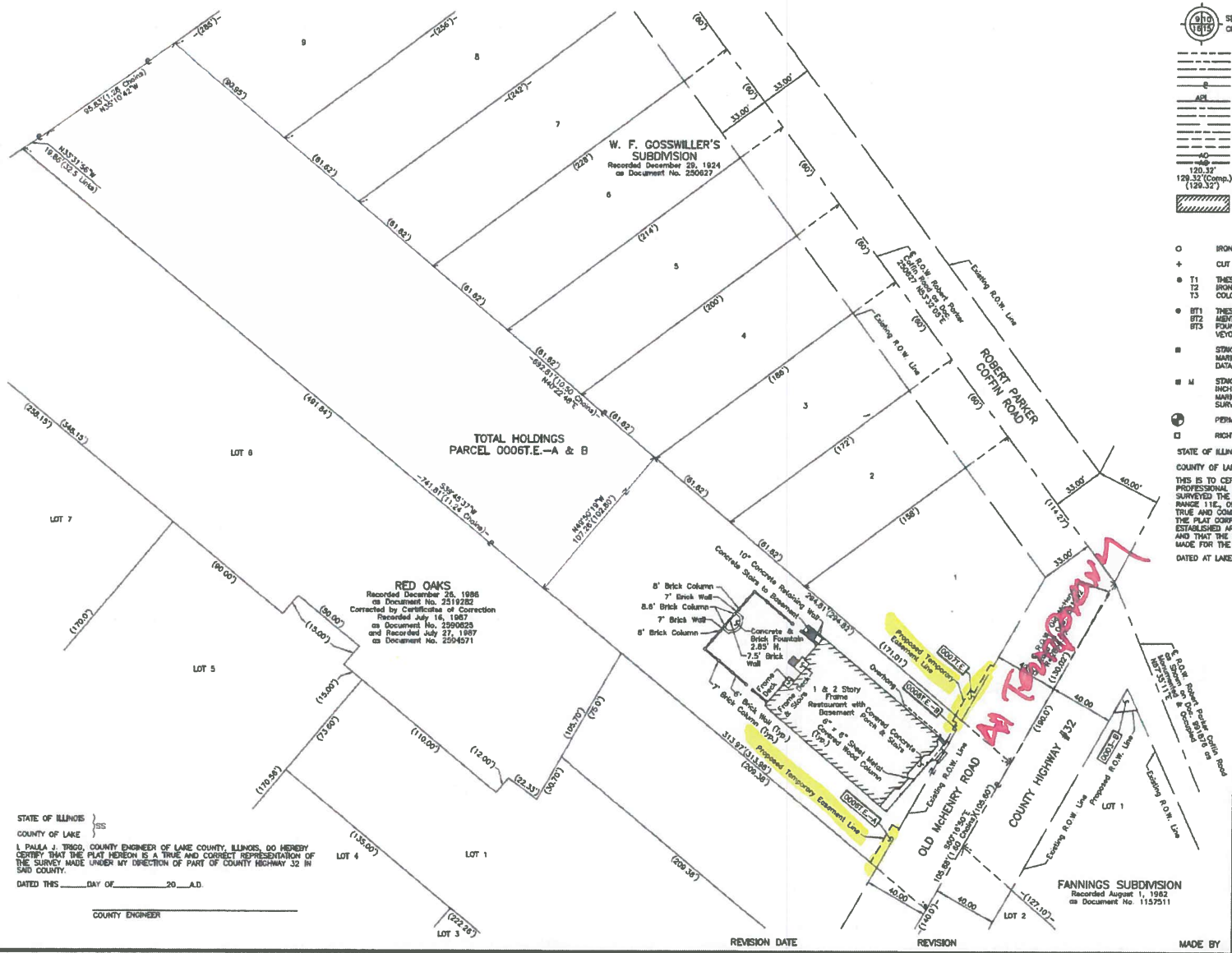
REVISION DATE | REVISION | MADE BY

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
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129.32'(Comp.) COMPUTED DIMENSION
(129.32') RECORD DIMENSION
EXISTING BUILDING

SCALE: 1"=30'

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O	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.

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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

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DATED AT LAKE VILLA, ILLINOIS THIS_____DAY OF_____20___A.D.

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

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STATE OF ILLINOIS }
COUNTY OF LAKE } SS

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DATED THIS_____DAY OF_____20___A.D.

COUNTY ENGINEER

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

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION

OLD McHENRY ROAD (COUNTY HIGHWAY #32)

LIMITS: ILLINOIS ROUTE 53 TO CUBA ROAD LAKE COUNTY
SECTION: 11-00083-09-RS JOB NO.
STATION NONE TO STATION
SCALE: 1"=30' SHEET 13 OF 16

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

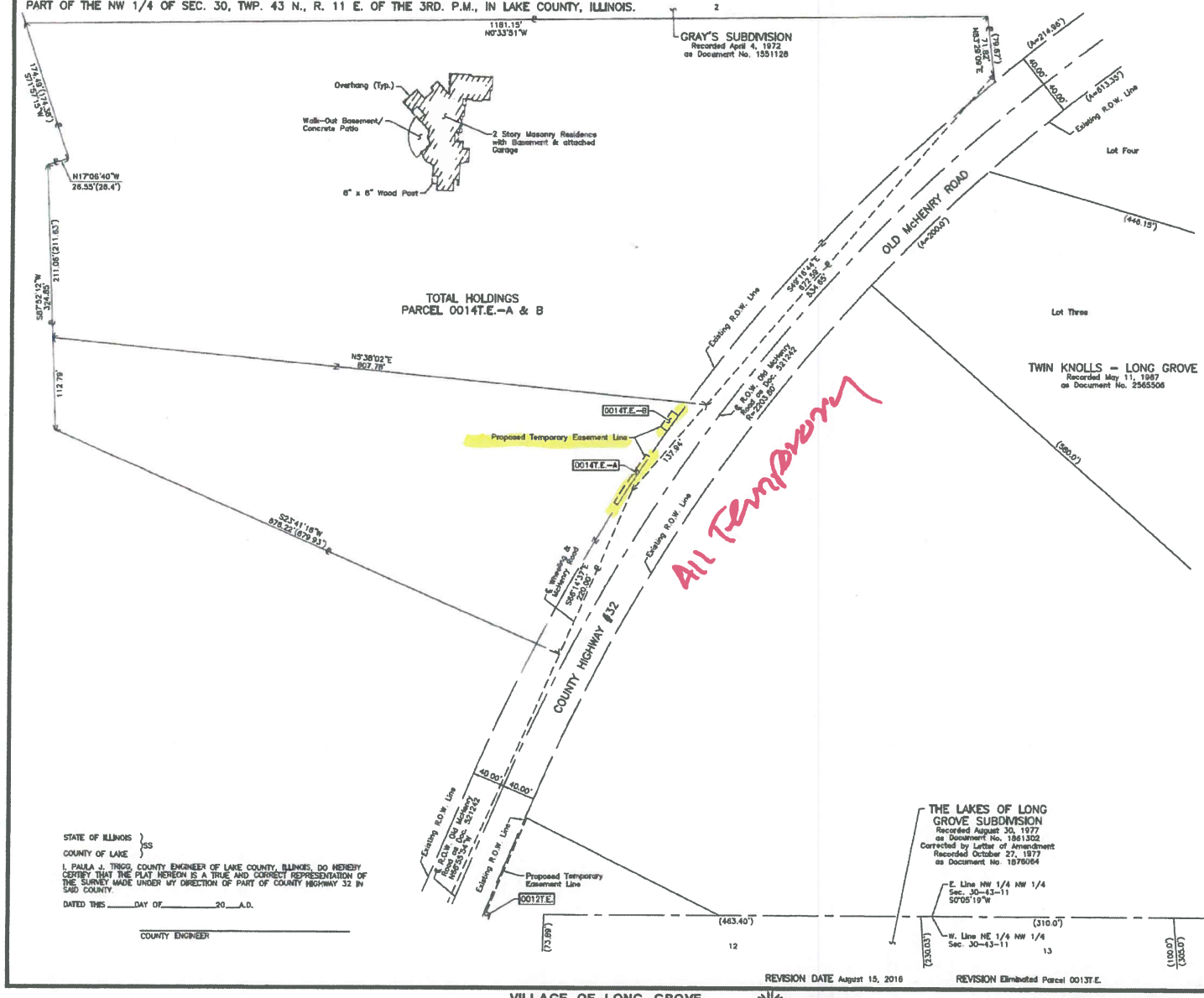
REVISION DATE | REVISION | MADE BY

VILLAGE OF LONG GROVE
LAKE COUNTY, ILLINOIS

LakeCounty Division of Transportation

RIGHT-OF-WAY PLATS

PART OF THE NW 1/4 OF SEC. 30, TWP. 43 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
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129.32'(Comp.) COMPUTED DIMENSION
(129.32') RECORD DIMENSION
EXISTING BUILDING

SCALE: 1"=60'

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STATE OF ILLINOIS }
COUNTY OF LAKE } SS

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DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20___ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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COUNTY OF LAKE } SS

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COUNTY ENGINEER

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120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
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PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
OLD McHENRY ROAD (COUNTY HIGHWAY #32)

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STATION NONE TO STATION
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LAKE COUNTY DIVISION OF TRANSPORTATION
600 WEST WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048

REVISION DATE August 15, 2016 REVISION Eliminated Parcel 0013T.E. MADE BY