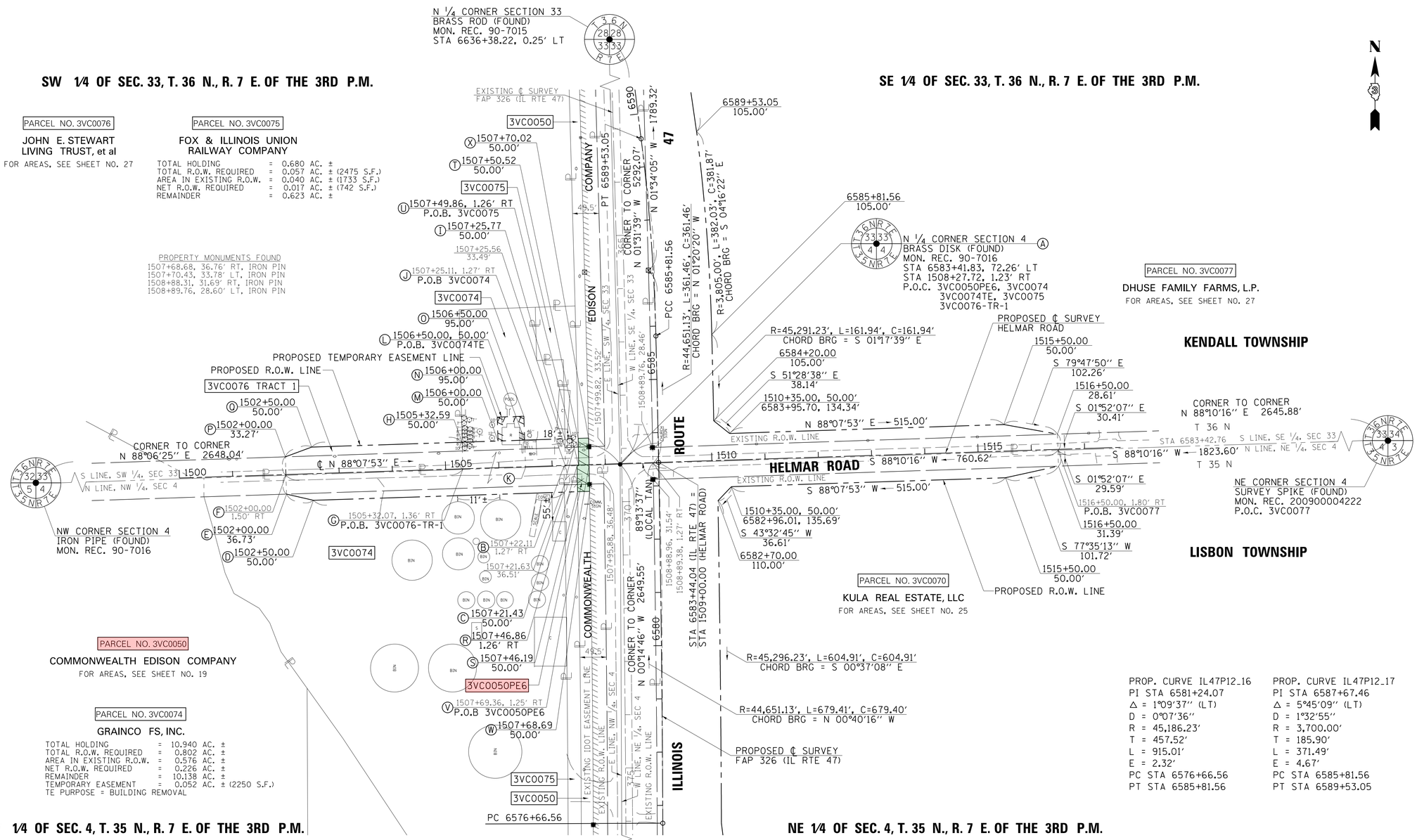
RECORDED AS DOCUMENT NO._____FLAT FILE_____



LINE LEGEND 3VC0050PE6		
A-V	S 88°06'25" W	58.35'
V-W	R=44,531.13', L=48.75', C=48.75' CHORD BRG=S 01°04'25" E	
W-S	S 88°07'53" W	22.50'
S-R	R=44,508.63', L=48.74', C=48.74' CHORD BRG=N 01°04'23" W	
R-U	N 88°06'25" E	3.00'
U-T	R=44,511.63', L=51.27', C=51.27' CHORD BRG=N 01°08'15" W	
T-X	N 88°07'53" E	19.50'
X-V	R=44,531.13', L=51.26', C=51.26' CHORD BRG=S 01°08'16" E	

LINE LEGEND 3VC0074		
A-J	S 88°06'25" W	102.61'
J-B	S 88°06'25" W	3.00'
B-C	R=44,483.88', L=48.73', C=48.73' CHORD BRG=S 01°04'22" E	
C-D	S 88°07'53" W	471.43'
D-E	N 77°00'34" W	51.73'
E-F	N 01°52'07" W	35.24'
F-G	N 88°06'25" E	332.07'
G-H	N 01°17'52" W	51.36'
H-I	N 88°07'53" E	193.18'
I-J	R=44,486.88', L=51.28', C=51.28' CHORD BRG=S 01°08'14" E	

LINE LEGEND 3VC0074TE		
A-K	S 88°06'25" W	177.70'
K-L	N 01°53'35" W	51.30'
L-M	S 88°07'53" W	50.00'
M-N	N 01°52'07" W	45.00'
N-O	N 88°07'53" E	50.00'
O-L	S 01°52'07" E	45.00'

LINE LEGEND 3VC0075		
A-U	S 88°06'25" W	77.85'
U-R	S 88°06'25" W	3.00'
R-S	R=44,508.63', L=48.74', C=48.74' CHORD BRG=S 01°04'23" E	
S-C	S 88°07'53" W	24.75'
C-B	R=44,483.88', L=48.73', C=48.73' CHORD BRG=N 01°04'22" W	
B-J	N 88°06'25" E	3.00'
J-I	R=44,486.88', L=51.28', C=51.28' CHORD BRG=N 01°08'14" W	
I-T	N 88°07'53" E	24.75'
T-U	R=44,511.63', L=51.27', C=51.27' CHORD BRG=S 01°08'15" E	

LINE LEGEND 3VC0076-TR-1		
A-G	S 88°06'25" W	295.64'
G-F	S 88°06'25" W	332.07'
F-P	N 01°52'07" W	34.76'
P-Q	N 69°37'37" E	52.73'
Q-H	N 88°07'53" E	282.59'
H-G	S 01°17'52" E	51.36'

PROP. CURVE IL47P12_16	PROP. CURVE IL47P12_17
PI STA 6581+24.07	PI STA 6587+67.46
Δ = 1°09'37" (LT)	Δ = 5°45'09" (LT)
D = 0°07'36"	D = 1°32'55"
R = 45,186.23'	R = 3,700.00'
T = 457.52'	T = 185.90'
L = 915.01'	L = 371.49'
E = 2.32'	E = 4.67'
PC STA 6576+66.56	PC STA 6585+81.56
PT STA 6585+81.56	PT STA 6589+53.05

STATE OF ILLINOIS)
) S.S.
COUNTY OF MORGAN)

I, TIMOTHY C. QUIGG, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF PROPOSED IL RTE 47 WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED THIS 17th DAY OF DECEMBER 2012 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3063
TIMOTHY C. QUIGG

100' 0' 100'
SCALE 1" = 100'

HUTCHISON ENGINEERING, INC.
1801 W. LAFAYETE AVE.
P.O. BOX 820
JACKSONVILLE, IL 62651

ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

NOTE: GRID DISTANCES AND BEARINGS SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (NAD 83) 2007 ADJ
ALL AREAS BASED ON GROUND DISTANCES
GRID TO GROUND FACTOR = 1.00004933
GROUND TO GRID FACTOR = 0.99995067

FILE NAME	USER NAME = bruckmk	DESIGNED -	REVISED -
c:\pw_work\pwidot\bruckmk\d0283864\D303808-sht-IL47rowplan36-Helmar Rd.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/16/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

	PROJECT	JOB NO. R-93-003-08
SCALE: 1" = 100'	SHEET NO. 36 OF 36 SHEETS	STA. 1502+00.00 TO STA. 1516+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R, 110 BR & BR-1	KENDALL		
IL RTE 47		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		