SEE SHEET PP-2 FOR CONTINUATION

BEGIN IMPROVEMENT
STA. 104+30.00

END IMPROVEMENT
STA. 116+70.00

EXIST. ℄ ILLINOIS ROUTE 47

EXIST. ℄ OLD OAKS ROAD

PROP. ℄ OLD OAKS ROAD

PROP. ℄ WAUBONSEE DRIVE
FOX METRO EASEMENT

EXIST. R.O.W.

PROP. R.O.W.

EXIST. GRASSED MEDIAN TO REMAIN

HMA SHOULDER 8

CONC MED TSM 6.24 SPL

AGG SHOULDER TYP B 6

HMA SHOULDERS 2 1/2

P HMA SC "F" N90
P LEV BIND MM IL-4.75 N50
HMA BASE CSE B 1/2
AGG SUBGRADE IMPR 12
(SEE TYPICAL SECTIONS FOR WIDENING DETAILS)

300' TAPER

104+30.00 23.41 RT

104+94.08 100.00' RT.

104+93.56 120.00' RT.

106+91.12 14.64' LT

106+91.12 22.85' LT

107+30.00 17.00' LT

107+30.00 11.00' LT

108+98.97 23.00' RT

109+29.43 47.00' LT

109+54.00 23.00' LT

109+60.00 17.00' LT

109+60.00 11.00' LT

109+71.67 100.00' LT

109+81.67 120.00' LT

110+09.69 100.00' LT

110+77.08 100.00' LT.

110+81.00 11.00' RT

110+81.00 17.00' RT

110+87.03 23.00' RT

110+93.56 100.00' RT.

109+50.00 135.01' RT

110+89.28 135.01' RT

111+14.35 10.60' LT

111+30.43 23.00' RT

112+41.00 23.00' RT

112+95.36 110.00' LT.

112+55.36 100.00' LT.

113+11.00 9.02' RT

113+42.22 9.25' LT

113+11.19 15.01' RT

114+26.48 100.00' RT.

115+03.29 18.67' LT

115+94.75 111.00' LT.

116+11.00 15.87' LT

116+70.00 13.77 LT

116+70.00 4.25 RT

R = 180'-60'-180'
6.5' O/S

75.0'R

9.0'R

3.0'R

90° 10'

90° R

35.4'

34'

36'

① ℄ WAUBONSEE DRIVE STA. 15+53.82 = ℄ ILLINOIS ROUTE 47 STA. 110+22.43

② HMA RM OV PATCH 4
CL D PATCH T4 8
HMA REPL OVER PATCH

SEE SHEET PP-2 FOR CONTINUATION

PLAN
SURVEYED BY
PLOTTED BY
GRADES CHECKED
R.O.W. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
DATE

PROFILE
SURVEYED BY
PLOTTED BY
GRADES CHECKED
R.O.W. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
DATE

℄ WAUBONSEE DRIVE / OLD OAKS ROAD

PROP. PGL

EXIST. GROUND AT ℄

VPI STA. 106+92.10
ELEVATION 705.66

VPI STA. 113+82.47
ELEVATION 708.19

VPI STA. 116+50.00
ELEVATION 707.92

706.01

-0.17%

+0.34%

+0.34%

-0.10%

-0.10%

-0.59%

707.77

725	720	715	710	705	700	695	690	685

103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00
706.28	706.16	706.07	705.96 / 705.98	705.88 / 705.89	705.79 / 705.80	705.76 / 705.72	705.80 / 705.72	705.94 / 705.89	706.07 / 706.06	706.19 / 706.23	706.30 / 706.40	706.48 / 706.57	706.82 / 706.73	707.25 / 706.90	707.01 / 707.07	707.18 / 707.24	707.29 / 707.41	707.46 / 707.58	707.62 / 707.75	707.81 / 707.92	708.02 / 708.08	708.18 / 708.18	708.11 / 708.12	708.08 / 708.07	708.02 / 708.02	707.99 / 707.97	707.91 / 707.92	707.61	707.30

PATRICK ENGINEERING
PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = $USER$	DESIGNED - MJP	REVISED -	
PLOT CONFIG= $PLTDRVS$	DRAWN - JAC	REVISED -	
PLOT SCALE = $SCALES=ORTS$	CHECKED - JAH	REVISED -	
PLOT DATE = $DATE$ $TIME$	DATE - 3/25/2013	REVISED -	

$FILE$

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 47 AT WAUBONSEE DRIVE
ROADWAY PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. PP 1 OF 2 | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	11-00001-00-CH	KANE	55	12
		CONTRACT NO. 63829		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		