SEE SHEET PP-1 FOR CONTINUATION

EXIST. ℄ ILLINOIS ROUTE 47

PROP. ℄ WAUBONSEE DRIVE

RECONSTRUCTION | WIDEN & RESURFACE
STA. 15+07.84

BEGIN IMPROVEMENT
STA. 11+17.65

END IMPROVEMENT
STA. 20+16.27

EXIST. ℄ OLD OAKS ROAD

PROP. ℄ OLD OAKS ROAD

PC (STA. 11+17.65)

P HMA SC "F" N90
P LEV BIND MM IL-4.75 N50
HMA BASE CSE 4 3/4
AGG SUBGRADE IMPR 12
(SEE TYPICAL SECTIONS FOR WIDENING DETAILS)

CONC MED TSM 6.24 SPL
HMA SHOULDER 8

CONC MOUNTED MEDIAN

AGG SHOULDER TYP B 6

HMA SHOULDER 8

FOX METRO EASEMENT

CURVE WAU_1
CURVE WAU_2
CURVE WAU_3

PC (STA. 19+92.22)
PT (STA. 19+61.33)
PC (STA. 17+85.86)
PT (STA. 21+43.85)

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

PROP. R.O.W.
EXIST. R.O.W.

PROP. CURVE WAU_1
PI STA. = 12+14.94
Δ = 78° 04' 01" (LT)
D = 47° 44' 47"
R = 120.00'
T = 97.29'
L = 163.50'
E = 34.48'
e = N.C.
P.C. STA. = 11+17.65
P.T. STA. = 12+81.15

PROP. CURVE WAU_3
PI STA. = 20+72.33
Δ = 45° 43' 27" (RT)
D = 30° 09' 20"
R = 190.00'
T = 80.11'
L = 151.63'
E = 16.20'
e = N.C.
P.C. STA. = 19+92.22
P.T. STA. = 21+43.85

PROP. CURVE WAU_2
PI STA. = 18+85.19
Δ = 67° 01' 22" (LT)
D = 38° 11' 50"
R = 150.00'
T = 99.33'
L = 175.47'
E = 29.90'
e = N.C.
P.C. STA. = 17+85.86
P.T. STA. = 19+61.33

NO.	STATION	OFFSET
3	16+88.83	36.00' LT
4	16+88.83	36.00' RT
5	17+50.00	26.00' LT
6	17+50.00	26.00' RT
7	17+75.00	35.00' RT
8	18+22.64	34.14' RT
9	18+75.00	32.00' LT
10	19+26.95	53.97' RT
11	20+38.31	25.99' LT
12	20+45.29	25.68' RT

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

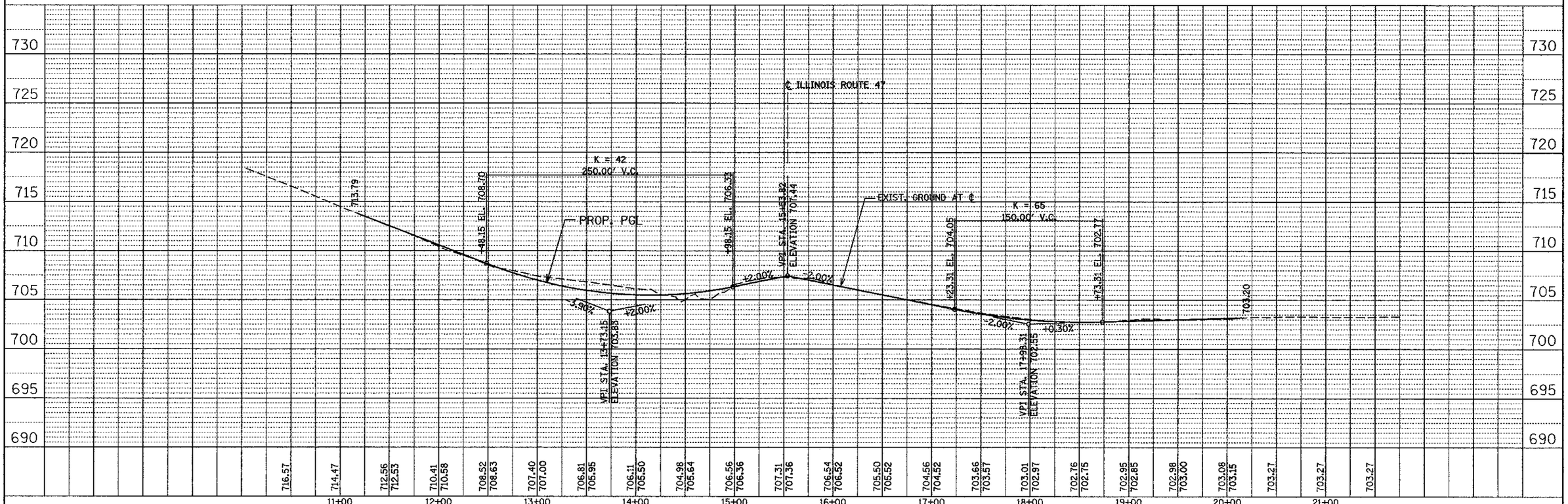
② HMA RM OV PATCH 4
CL D PATCH T4 8
HMA REPL OVER PATCH

SEE SHEET PP-1 FOR CONTINUATION

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
ET OF PLAN CHECKED
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
FINAL NOTES
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

DATE
BY



PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
FINAL NOTES
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

DATE
BY

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

USER NAME = mpine(Lisle_R)	DESIGNED - MJP	REVISED - 4/16/2013	
PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - JAC	REVISED -	
PLOT SCALE = 1:50	CHECKED - JAH	REVISED -	
PLOT DATE = 4/17/2013 1:34:28 PM	DATE - 3/25/2013	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 47 AT WAUBONSEE DRIVE
ROADWAY PLAN AND PROFILE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	11-00001-00-CH	KANE	55	13
		CONTRACT NO. 63829		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

G:\WAUBONSEE\21250.013\Drawings\RDWY\Shts\Rd\S_PP_02_(WAUBONSEE).dgn