PLAN
PROFILE

SURVEYED
PLOTTED
DRAWN BY
CHECKED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
STRUCTURE NO(YA)NS DI(K)D
NOTE BOOK
NO.
BY
DATE

EXIST
PROP

NOTE:
HMA SURF REM 4 LIMIT STA. 35+53.50

BEGIN IMPROVEMENT
STA. 41+67.35

HOT-MIX ASPHALT
SURFACE REMOVAL, 4"

PROP. ℄ PYOTT ROAD

EXIST. R.O.W.

PROP. R.O.W.

PC

PT

145+00

60'

C.E. PCC

SEE SHEET PP-8
FOR CONTINUATION

MATCH LINE
PYOTT ROAD STA. 52+00

PROP. ℄ RAKOW ROAD

PAVEMENT REMOVAL
DRIVEWAY PAVEMENT REMOVAL
PAVED SHOULDER REMOVAL
SIDEWALK REMOVAL
TREE REMOVAL
TREE LINE

N

BEGIN IMPROVEMENT
STA. 41+67.35

CURVE PYT 2
SEE SHEET AL 2

GUTTER OUTLET

+99.28
30.00' LT

+99.28
18.00' LT

+03.78

+38.42
56.25' LT

+38.43
50.17' LT

+47.57
30.00' LT

48+62.46
56.45' LT

+51.27
18.00' LT

+38.91
42.00' RT

+51.27
18.00' RT

+00.56
42.00' RT

+39.01
30.02' RT

980'R

200' (16.7:1) TAPER

372' (31:1) TAPER

HMA BC IL-19.0 N70 (40603085)
HMA SC "D" N70 (40603340)

COMB CC&G TB6.24

47+38.63
73.76' RT

PROP. ℄ BIKE PATH

SEE DETAIL "A" ON SHEET
PP-25 FOR BIKE PATH
DIMENSIONS AND TYPICAL
SECTION

EXIST. MCCD R.O.W.

GUTTER
OUTLET

BEGIN IMPROVEMENT
STA. 10+82.67

NOTE:
HMA SURF REM BUTT JT
STA. 41+67.35 TO STA. 41+71.85

R=50'-150'
10' O/S

R=160'-80'-160'
10' O/S

3'R

85'R

50'R

1'R

100'R

30'R

40'

49+35.86
73.43' RT

PCC DRIVEWAY
PVT 8

TYP SECTION P-18 | TYP SECTION P-19

+41.21
C.E. (P.C.C.)

① ℄ RAKOW RD. STA. 169+58.58
℄ PYOTT RD. STA. 50+00.00

SEE SHEET PP-8
FOR CONTINUATION

MATCH LINE
PYOTT ROAD STA. 52+00

PROP. ℄ RAKOW ROAD

PROFILE

PROP. ℄ RAKOW RD.

PROP. PGL

EXIST. GRADE AT ℄

BEGIN IMPROVEMENT
STA. 46+17.26
EL. 886.81

+76.27 EL. 886.34

VPI STA. 48+51.27
ELEVATION 886.12

-0.29%

-1.71%

+26.27 EL. 884.84

VPI STA. 49+53.00
ELEVATION 884.38

+2.00%

VPI STA. 50+00.00
ELEVATION 885.32

-2.00%

VPI STA. 50+47.00
ELEVATION 884.36

+1.00%

K = 106
150.00' V.C.
M = 0.27'

	39+00	40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00
EXIST.					884.97	886.01	886.63	886.82	886.60	886.28	886.11	886.71	886.45	886.47	887.39	888.46
PROP.									886.56	886.24	885.25	885.32	884.91	885.91	886.91	887.91

895 / 890 / 885 / 880 / 875 / 870

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

USER NAME = Rdwy_Lisle	DESIGNED - MJP	REVISED -	
PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - TCK	REVISED -	
PLOT SCALE = 1:50	CHECKED - JAH	REVISED -	
PLOT DATE = 7/28/2010 10:29:35 PM	DATE - 8/2/2010	REVISED -	

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31
PYOTT ROAD PROPOSED ROADWAY PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. PP 17 OF 25 | STA. 41+67.35 TO STA. 52+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	05-00308-00-WR	MCHENRY	606	163
		CONTRACT NO. 63398		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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