① WIDENING
PROP. HMA SURFACE COURSE, MIX "D", N70, 2"
PROP. HMA BASE COURSE, 10 ½"
PROP. AGGREGATE SUBGRADE, 12"

② RESURFACING
PROP. HMA SURFACE REMOVAL, 2"
PROP. HMA SURFACE COURSE, MIX "D", N70, 2"

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.

BY | DATE

WETLAND SITE #2

IL. 176 (WEST LEG) PROJECT BEGINS STA. 101 + 26.84

POT Sta 100+00.00

MEET EXISTING

EXIST. R.O.W.

100+00

12'
12'

24'

PROP. 4" HMA SHOULDER, 8"
PROP. 3' AGG. SHOULDER

+46.8

EXIST. R.O.W.

WETLAND SITE #2

POT Sta 104+70.45

EXIST. HMA SHOULDER

IL. ROUTE 176 (WEST LEG)

STA 106+32.62 IL. RTE. 176 WEST LEG = STA 200+00 SWANSON ROAD

105+00

HMA

POT Sta 200+00.00

EXIST. PAVED SHOULDER TO BE REMOVED

PROP. 4' HMA SHOULDER, 8"

10' R

20' R
TREE REMOVAL

EXIST. HMA SHOULDER

200+00

24'

+06.8

PC Sta 200+38.91

PT Sta 200+78.05

PT Sta 201+06.73

POT Sta 201+79.38

PC Sta 202+23.54

PT Sta 202+79.45

SWANSON RD

PT Sta 203+90.05

EXIST. CURVE E_SWNSN-1
PI STA. = 200+58.71
Δ = 65° 04' 18" (LT)
D = 147° 24' 35"
R = 38.87'
T = 24.80'
L = 44.14'
E = 7.24'
e = ----
T.R. = ----
S.E. = ----
P.C. STA. = 200+33.91
P.T. STA. = 200+78.05

N

IL. ROUTE 47

EXIST. M 6.12 C&G

635+00

EXIST. R.O.W.

IL. 47 PROJECT LIMIT STA. 636 + 34

IL. 176 (WEST LEG) PROJECT ENDS STA. 108 + 70

POT Sta 109+00.00

EXIST. M 6.12 C&G

110.52°

R1= 225'
R2= 75'
OFF= 30'

IL. ROUTE 47/176

EXIST. M 6.12 C&G

EXIST. HMA SHOULDER

NEET EXISTING

EXIST. M 6.12 C&G

EXIST. HMA SHOULDER

EXIST. M 6.12 C&G

EXIST. HMA SHOULDER

EXIST. M 6.12 C&G

STA 109+00 LT. POLE 1 is 14.25' NORTH

POLE 1 = 14.25' NORTH

IL. 47 PROJECT LIMIT STA. 639 + 42

24.6'

24.6'

44.13'

22.3'

33.1'

R.O.W.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.

BY | DATE

925
920
915
910
905
900

IL. 176 (WEST LEG) PROJECT BEGINS STA. 101 + 26.84

908.38

IL. ROUTE 176 (WEST LEG) EXISTING ℄ PROFILE

IL. ROUTE 176 (WEST LEG) PROPOSED ℄ PROFILE

IL. 176 (WEST LEG) PROJECT ENDS STA. 108 + 70

907.70

908.27
908.37
908.39
908.47 908.47
908.71
908.86 908.86
909.10
909.26 909.26
909.83
909.98 909.98
910.10
910.23 910.23
910.49
910.68 910.68
910.31
909.43 909.43
908.45
906.58

100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00

FILE NAME = c:\pw_work\pwidot\ulrichkd\d0206787\D144430-sht-plnprf.dgn	USER NAME = ulrichkd	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/20/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE
IL. RTE. 47 AT IL. RTE 176 (WEST LEG)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105 N-4	MCHENRY	60	14
		CONTRACT NO. 60K18		
	ILLINOIS FED. AID PROJECT			