PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DATE
BY
CHECKED
R/W CHECKED
CADD FILE NAME

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

EXIST. ℄ N MITCHELL CT

WIDENING AND RESURFACING LIMIT O/S = 129.84' LT

HMA SC "D" N70 1 1/2"
P LEV BIND MM N50 3/4"
HMA BASE CSE 9 1/4"

CONC MED TSB6.18 MOD

RECONSTRUCTION LIMIT O/S = 97.65' LT

COMB CC&G TB6.12

PROP. ℄ IL RTE 53

300.0'R
40+37.23
84.44' LT

COMB CC&G TB6.18

COMB CC&G TB6.24

PCC PVT 10 JOINTED (TYP)

COMB CC&G TB6.18

EXIST. R.O.W.

PROP. R.O.W.

EXIST. R.O.W.

+62.35 PE CONC

+42.41 PE CONC

+47.21

+89.68

+83.69

+39.69

15.9'

14.8'

55.0'R

30.0'R

156' (13:1) TAPER

30.5'

33.6'

2.0' R

35+00

25.0'

5.5'

12.0'

5.5'

11.0'

5.0' R

40+00

2.0' R

46.0'

37.0'

20.0'

20.0'

9.0'

9.0'

37.0'

37.0'

25.0'

6.0'

3.0'

24.0'

12.0' 312' (13:1) TAPER

PROP. PGL

40.0' R

30.0' R

65.0' R 90.0' R

175' (40:1) TAPER

156' (13:1) TAPER

MATCH LINE STATION 45+00

200' (22.5:1) TAPER

EXIST. R.O.W.

BEGIN PROJECT
STATION 35+66.56

10.5'

TEMP. EASEMENT

+44.02

+66.47

+49.16

+25.62 PE CONC

PE HMA

CONC MEDIAN SURF 4

+49.22

+63.94

TEMP. EASEMENT

22.1'

18.6'

EXIST. R.O.W.

+26.69 PE CONC

+38.48

+02.27 PE CONC

+94.48

TEMP. EASEMENT

+50.48

BEGIN TRAFFIC BARRIER TERM., TY 1 (SPL) STA. 44+32.73

BEGIN SPBGR TY A STA. 44+82.73

RECONSTRUCTION LIMIT O/S = 100.0' RT

EXIST. ℄ MORELAND AVE

760
755
750
745
740
735
730
725
720

EXIST. ℄ N MITCHELL CT

VPI STA. 37+00.00
ELEVATION 747.96

748.36

-0.30%

-0.45%

K = 103
150.00' V.C.
m = 0.27'

PROP. ℄

+25.00 EL. 744.70

-0.45%

VPI STA. 45+00.00

BEGIN PROJECT
STATION 35+66.56

STA. 37+50

6" PCC SUBGRADE

STA. 39+50

EXIST. GRADE AT ℄

EXIST. ℄ MORELAND AVE

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

POROUS GRANULAR EMBANKMENT, SUBGRADE

EXIST.	748.47	748.39	748.22	748.17	748.04	747.87	747.72	747.54	747.39	747.14	746.83	746.70	746.29	745.87	745.59	745.29	745.14	745.03	744.90	744.79	744.59
FF8926			748.26	748.11	747.96	747.74	747.51	747.29	747.06	746.84	746.61	746.39	746.16	745.94	745.71	745.49	745.26	745.04	744.81	744.62	744.63

35+00 36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00 45+00

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

USER NAME = Rdwy_Lisle	DESIGNED - EJB	REVISED -	
PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - TCK	REVISED -	
PLOT SCALE = 1:52	CHECKED - DTH	REVISED -	
PLOT DATE = 12/3/2010 1:22:07 PM	DATE - 12/3/2010	REVISED -	

Illinois Department of Transportation

PLAN AND PROFILE
ILLINOIS ROUTE 53

SCALE: 1"=50' | SHEET NO. PP-01 OF 25 | STA. 35+35 | TO STA. 45+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	82

CONTRACT NO. 60477

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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