PROP. ℄ ARMY TRAIL RD

SEE ARMY TRAIL RD PLAN AND PROFILE PP-16

RECONSTRUCTION LIMIT O/S = 79.93' LT

COMB CC&G TB6.12

EXIST. R.O.W.

PROP. R.O.W.

MATCH LINE STATION 45+00

50.0'R

50.0'R

165' (15:1) TAPER

90.0' R

60.0'R

SEE ISLAND DETAIL SHEET

PROP. ℄ IL RTE 53

TEMP. EASEMENT

PC CONC SIDEWALK 5

CONC MEDIAN SURF 4

COMB CC&G TM2.12

COMB CC&G TB6.24

CONC MED TSB6.18 MOD

156' (13:1) TAPER

90' (45:1) TAPER

312' (13:1) TAPER

80.0' R

30.0' R

MATCH LINE STATION 60+00

COMB CC&G TM6.06 (TYP)

COMB CC&G TM6.24 (TYP)

70.0'R

PC CONC SIDEWALK 5

PROP. PGL

PCC PVT 10 JOINTED (TYP)

BARRIER MEDIAN

MOUNTABLE MEDIAN

END SPBGR, TY A STA. 46+82.73

END TRAFFIC BARRIER TERM., TY 2 STA 46+95.23

RECONSTRUCTION LIMIT O/S = 94.70' RT

EXIST. ℄ STONE AVE

PROP. ℄ ARMY TRAIL RD

PROP. PGL

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

+75.00 ELEV. 745.11

+1.00%

STA. 50+00

12" PGE SUBGRADE

EXIST. GRADE AT ℄

+75.00 ELEV. 752.11

K = 138
250.00' V.C.
E = 0.57'

STA. 52+00

VPI STA. 54+00.00
ELEVATION 753.36

+1.00%

-0.81%

+25.00 ELEV. 752.35

-0.81%

-0.52%

VPI STA. 59+00.00
ELEVATION 749.31

EXIST. ℄ STONE AVE

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

POROUS GRANULAR EMBANKMENT, SUBGRADE

ELEVATION

765 760 755 750 745 740 735 730 725

	45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00	55+00	56+00	57+00	58+00	59+00	60+00
EXIST.	744.59	744.63	745.36	745.86	746.36	746.86	747.36	747.86	748.36	748.86	749.36	749.86	750.36	750.86	751.36	751.86
PROP.	744.36	744.69	744.85	745.15	745.55	745.78	746.12	746.74	747.61	748.00	748.35	748.94	749.43	750.12	750.79	751.39
		744.89	745.36	745.86	746.36	746.86	747.36	747.86	748.36	748.86	749.36	749.86	750.36	750.86	751.36	751.86

	57+00	58+00	59+00	60+00
EXIST.	752.56	752.58	752.13	751.87	751.44	751.15	750.72	750.40	749.73	749.36	748.33	748.33
PROP.	752.75	752.53	752.15	751.74	751.34	750.93	750.53	750.12	749.72	749.31	749.05	748.79

PROFILE — SURVEYED / PLOTTED / CHECKED / GRADES CHECKED / BKM. NO-FIED / STRUCTURE NO(S) ASGND / NOTE BOOK / NO. / BY / DATE

PLAN — SURVEYED / PLOTTED / CHECKED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

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 = 1:50	CHECKED - DTH	REVISED -	
PLOT DATE = 12/3/2010 1:02:10 PM	DATE - 12/3/2010	REVISED -	

Illinois Department of Transportation

PLAN AND PROFILE
ILLINOIS ROUTE 53

SCALE: 1"=50' | SHEET NO. PP-02 OF 25 | STA. 45+00 | TO STA. 60+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	83

CONTRACT NO. 60477

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

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