PROP. ℄ ARMY TRAIL RD

SEE ARMY TRAIL ROAD SHEET DRA 24

RECONSTRUCTION LIMIT O/S = 79.93' LT

RELOCATE/ADJUST EXIST. WATER MAIN IF NECESSARY TO PROVIDE 1.5' MIN. VERTICAL CLEARNACE

EXIST ROW

PROP ROW

PROP. ℄ IL RTE 53

EXIST ROW

PROP TEMP EASEMENT

MATCH LINE STATION 45+00

MATCH LINE STATION 60+00

45+00

50+00

55+00

RELOCATE FH W/ AUX. VALVE

RELOCATE FH W/ AUX. VALVE

PROP. 8" WM - 77'

PROP. 8" VALVE W/ VAULT

PROP. 8" WM - 189'**

PROP. 8" WM - 5'***

PROP. 8"x8" TEE

PROP. 8" 11.25° BEND

15+00

ABANDON EXIST WM

PROP. 8" WM - 90'

PROP. 8"x6" TEE

PROP. 8"X6" TEE

PROP. 6" WM - 7'

PROP 8" WM - 5'

CONNECT TO EXIST WM W/PROP 8"x6" TEE

EXIST ROW

PROP TEMP EASEMENT WM - 4'

PROP. 6"

PROP. 8"x6" TEE

CONNECT TO EXIST. 8" WM

PROP. 8" WM - 5'

PROP. 8" 45° BEND

PROP. 8" WM - 5'

PROP. 8" 45° BEND

PROP. 6" WM - 4'

PROP. 8"x6" TEE

PROP. 8" WM - 5'

PROP. 8" WM - 22'***

PROP. 8"X6"TEE

PROP. 8" WM - 137'**

PROP. 8" WM - 2'***

PROP. 8" VALVE W/ VAULT

PROP. FH W/AUX. VALVE

PROP. 8" WM - 114'**

PROP. 6" WM - 4'

PROP. FH W/ AUX. VALVE

PROP 8" WM - 360'

PROP. FH W/ AUX. VALVE

PROP 8" WM - 128'

PROP. 8" WM - 40'

PROP 8" WM - 60'

PROP. 8" VALVE W/VAULT

PROP 6" WM - 8'

PROP ROW

CONNECT TO EXIST. 6" WM

RECONSTRUCTION LIMIT O/S = 94.70' RT

PROP. 6" VALVE W/VAULT

EXIST. ℄ STONE AVE

SEE ARMY TRAIL ROAD SHEET DRA 24

PROP. 6" WM - 25'***

ABANDON EXIST WM

** NOTE: PROVIDE FLOUROCARBON RUBBER (VITON) GASKETS FROM 49+30 TO 52+00 ALONG IL ROUTE 53

***NOTE: PROVIDE FLOUROCARBON RUBBER (VITON) GASKETS FROM 15+00 TO 17+20 ALONG ARMY TRAIL ROAD

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, NOTE BOOK, NO., STRUCTURE NO(S)/NS OKD, BY, DATE

PROP. PGL

EXIST. GRADE AT ℄

PROVIDE 18" DIA. RESTRICTOR

20' SS 30" @ 0.50%

120' SS 18" @ 0.31%

81' SS 18" @ 0.31%

217' SS 30" @ 0.51%

269' SS 18" @ 1.03%

107' SS 24" @ 1.12%

16' SS 24" @ 1.13%

96' SS 15" @ 1.00%

85' SS 30" @ 0.48%

59' SS 30" @ 0.49%

22' SS 30" @ 0.45%

206' SS 36" @ 0.50%

176' SS 42" @ 0.59%

739.55

739.30

740.03

739.35

739.93

739.17

741.38

740.55

741.13

741.64

741.23

744.15

744.60

745.49

741.93

743.74

742.71

741.73

EXIST 24" SS

EXIST 8" SAN. SEWER

EXIST 8" SAN. SEWER

EXIST 8" SAN. SEWER

REPLACE EXIST. 3' X 4' BOX CULVERT WITH 4' X 4' BOX CULVERT

760 755 750 745 740 735 730 725 720

	EXISTING	PROPOSED
45+00	744.59	744.63
46+00	744.69	744.89
47+00	744.85	745.36
48+00	745.15	745.86
49+00	745.55	746.36
50+00	745.78	746.86
51+00	746.12	747.36
52+00	746.74	747.86
53+00	747.61	748.36
54+00	748.00	748.86
55+00	748.35	749.36
56+00	748.94	749.86
57+00	749.43	750.36
58+00	750.12	750.86
59+00	750.79	751.36
60+00	751.39	751.86
	751.98	752.34
	752.44	752.66
	752.68	752.79
	752.56	752.75
	752.58	752.53
	752.13	752.15
	751.87	751.74
	751.44	751.34
	751.15	750.93
	750.72	750.53
	750.40	750.12
	749.73	749.72
	749.36	749.31
	748.33	749.05
	748.33	748.79

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

USER NAME = ddoerfler(Rdwy_Lisle)	DESIGNED - D.DOERFLER	REVISED -	
PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - D.DOERFLER	REVISED -	
PLOT SCALE = 1:50	CHECKED - A.JAMES	REVISED -	
PLOT DATE = 1/28/2011 3:40:26 PM	DATE - 1/31/2010	REVISED -	

Illinois Department of Transportation

ILLINOIS ROUTE 53
WATERMAIN RELOCATION PLAN

SCALE: 1"=50' | SHEET NO. WM 2 OF 8 | STA. 45+00 | TO STA. 60+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	366B

CONTRACT NO. 60477

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

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