PROP. ℄ ARMY TRAIL RD

RECONSTRUCTION LIMIT
STA. 11+16.03

RESURFACING LIMIT
STA. 7+45.17

I-355
RAMP D

COMB CC&G TB6.18

EXIST. R.O.W.

PROP. R.O.W.

SEE ISLAND DETAIL

PC CONC SIDEWALK 5

SEE IL RTE 53 SHEET PP-02

+58.42
35.0'
CE HMA

+60.97

49.0'

60.0' R

150.0' R

1.2' R

6.0'

15.0'

9.0'

5.0' R

49.5'

10+00

300' (15:1) TAPER

49.0'

30.0' R

70.0' R

0

43.3'

150' (10:1) TAPER

EXIST. R.O.W.

PROP. R.O.W.

48.0'

30.0'R

PROP. PGL

60.0' R

+78.83
+95.33
COMB CC&G TB6.24

+02.59
21.4'
CE CONC

CONC MED TSB6.18 MOD

24.0'

+67.34
PE HMA

+22.15

PC CONC SIDEWALK 5

50+00

15+00

+83.78

+56.08
35.0'
CE HMA

+20.86
CE CONC

+77.17
+93.74
CE CONC

CONC MED TSB6.18 MOD

COMB CC&G TB6.24

60.0' R

102' (12:1) TAPER

49.0'

41.1'

+95.56

30.0' R

40.0' R

RECONSTRUCTION LIMIT
O/S = 91.86' LT

+88.74

+93.80

18.9'

EXIST. R.O.W.

13:1 TAPER

36.0'

30.7'

1.7'

15.0'

15.0'

15.0'

9.0'

6.0'

15.0'

312' (13:1) TAPER

101.0' R

2.5' R

160.0' R

1.2' R

37.0'

70.0' R

35'

120' (20:1) TAPER

37.0'

31.1'

+71.84

+69.14
CE CONC

COMB CC&G TB6.24

12.2'

+68.24
PE BIT

+54.96

EXIST. R.O.W.

COMB CC&G TM6.24

COMB CC&G TM6.06

SEE IL RTE 53 SHEET PP-02

RECONSTRUCTION LIMIT
STA. 21+81.10

PCC PVT 10 JOINTED (TYP)

CONC MEDIAN SURF 4

P HMA SC "F" N90 1 3/4"
P LEV BIND MM N50 3/4"
HMA BASE CSE 12 1/4"

COMB CC&G TB6.24

CONC MED TSB6.18 MOD

RECONSTRUCTION LIMIT
STA. 9+32.21

PROP. ℄ ILLINOIS RTE 53

I-355
RAMP B

RESURFACING LIMIT
O/S = 105.83' RT

CONC MEDIAN SURF 4

N

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

PROFILE
SURVEYED
ADDED
NOTE BOOK
NO.
DATE
BY
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD

RESURFACING LIMIT
STA. 7+45.17

747.84

+1.01%

VPI STA. 10+00.00
ELEVATION 750.41

-0.30%

+25.00 EL 749.66

+75.00 EL 750.09

STA. 9+50

E = -0.25'
K = 114
150.00' V.C.

PROP. PGL

EXIST. GRADE AT ℄

VPI STA. 14+60.00
ELEVATION 749.82

+1.34%

VPI STA. 15+00.00
ELEVATION 749.49

-1.00%

VPI STA. 15+48.21
ELEVATION 749.01

-0.94%

-0.94%

+1.21%

VPI STA. 18+50.00
ELEVATION 746.17

742.17

12" PGE SUBGRADE

STA. 20+50

RECONSTRUCTION LIMIT
STA. 21+81.10

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

POROUS GRANULAR EMBANKMENT, SUBGRADE

765	760	755	750	745	740	735	730	725	720
									747.93 747.89 EXIST.
									748.78 748.39 PROP.
									749.39 748.90
									749.84 749.40
									749.87 749.88
									750.25 750.17
									750.46 750.24
									750.07 750.11
									750.03 749.96
									749.80 749.81
									749.58 749.66
									749.35 749.51
									749.15 749.36
									748.95 749.21
									748.70 749.06
									748.36 749.49
									748.20 748.99
									748.07 748.52
									747.74 748.05
									747.42 747.58
									747.17 747.11
									746.51 746.64
									746.04 746.17
									745.55 745.57
									745.02 744.96
									744.50 744.36
									743.84 743.75
									743.18 743.15
									742.03 742.54
									742.18
8+00	9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00

PATRICK ENGINEERING
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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 1:02:55 PM	DATE - 12/3/2010	REVISED -	

Illinois Department of Transportation

PLAN AND PROFILE
ARMY TRAIL ROAD

SCALE: 1"=50' | SHEET NO. PP-16 OF 25 | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	97
		CONTRACT NO. 60477		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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