PROP. ℄ ARMY TRAIL RD

PCC PVT 10 JOINTED

RECONSTRUCTION LIMIT
STA. 11+16.033

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 CE HMA

+60.97

49.0'

60.0' R

150.0' R

1.2' R

6.0'

15.0'

9.0'

5.0' R

48.9'

300' (15:1) TAPER

L 10+00

48.0'

60.0' R

30.0'R

PROP. PGL

30.0' R

150' (10:1) TAPER

70.0' R

D

43.3'

EXIST. R.O.W.
PROP. R.O.W.

+78.83

+95.33

+02.59 CE CONC

21.4'

+67.34 PE HMA

+93.42

24.0'

+22.15

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

PCC PVT 10 JOINTED

PC CONC SIDEWALK 5

PROP. ℄ ILLINOIS RTE 53

I-355
RAMP B

RESURFACING LIMIT
O/S = 105.83' RT

CONC MEDIAN SURF 4

SEE IL RTE 53 SHEET PP-02

PCC PVT 10 JOINTED

CONC MED TSB6.18 MOD

COMB CC&G TB6.24

RECONSTRUCTION LIMIT
O/S = 91.86' LT

+83.76

+24.47

+56.08 CE HMA

35.0'

+20.86 CE CONC

+77.17 CE CONC

+93.74

+95.56

+88.74

+09.80

18.9'

EXIST. R.O.W.

60.0' R

102' (12:1) TAPER

49.0'

41.1'

30.0' R

40.0' R

13:1 TAPER

36.0'

30.7'

1.7'

L 15+00

15.0'

9.0'

6.0'

15.0'

312' (13:1) TAPER

L 20+00

101.0' R

2.5' R

15.0'

60.0' R

1.2' R

70.0' R

37.0'

31.1'

120' (20:1) TAPER

26.3'

35'

12.2'

+54.96

EXIST. R.O.W.

COMB CC&G TB6.24

+71.84 CE CONC

+69.14 CE CONC

+68.24 PE BIT

COMB CC&G TM6.24

COMB CC&G TM6.06

RECONSTRUCTION LIMIT
STA. 21+81.10

PCC PVT 10 JOINTED (TYP)

CONC MEDIAN SURF 4

N

1

SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
D.M.N. NO.(S)
STRUCTURE NO.(S)/KND FILE NAME

PLAN

NOTE BOOK
NO.

DATE
BY

PROFILE

RESURFACING LIMIT
STA. 7+45.17

747.84

+1.01%

-0.30%

VPI STA. 10+00.00
ELEVATION 750.41

+25.00 EL. 749.66

+75.00 EL. 750.39

STA. 9+50

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

PROP. PGL

EXIST. GRADE AT ℄

VPI STA. 14+64.94
ELEVATION 749.02

+1.34%

-1.00%

VPI STA. 15+00.00
ELEVATION 749.49

VPI STA. 15+48.21
ELEVATION 749.01

-0.30%

-0.94%

12" PCC SUBGRADE

-0.94%

-1.21%

VPI STA. 18+50.00
ELEVATION 746.17

742.17

STA. 20+50

RECONSTRUCTION LIMIT
STA. 21+81.10

765
760
755
750
745
740
735
730
725
720

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

POROUS GRANULAR EMBANKMENT, SUBGRADE

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
747.93	749.39	749.84	749.87	750.25	750.46	750.07	750.03	749.80	749.58	749.35	749.15	748.95	748.70	748.36
747.89	748.90	749.40	749.88	750.17	750.24	750.11	749.96	749.81	749.66	749.51	749.36	749.21	749.06	749.49
EXIST.														
748.78	748.95	749.04	749.17	749.41	749.58	749.64	749.61	749.52	749.39	749.26	749.13	748.99	748.85	748.71
748.39	748.90	749.40	749.88	750.17	750.24	750.11	749.96	749.81	749.66	749.51	749.36	749.21	749.06	749.49
PROP.														

748.20	748.07	747.74	747.42	747.17	746.51	746.04	745.55	745.02	744.50	743.84	743.18	742.03	742.18
748.99	748.52	748.05	747.58	747.11	746.64	746.17	745.57	744.96	744.36	743.75	743.15	742.54	

PATRICK ENGINEERING INC. 4670 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten(Lisle_R)	DESIGNED - EJB	REVISED - 03/11/2011	
	PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - TCK	REVISED -	
	PLOT SCALE = 1:50	CHECKED - DTH	REVISED -	
	PLOT DATE = 3/8/2011 10:12:30 AM	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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