CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	130
STA. 0+00	TO STA. 6+40			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — STARTED / COMPLETED / ALIGNMENT CHECKED / GRADES CHECKED / PLANS APPROVED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — STARTED / COMPLETED / GRADES CHECKED / PLANS APPROVED / STRUCTURE NOTATIONS ENTD / NOTE BOOK / NO. / BY / DATE

N

RAMP 3

91'

LT

32'

16.00' LT.
STA. 1+54.96

19.14' LT.
STA. 0+76.56

RAMP 4

300' R

16'

8'

PC STA 2+49.15

STA 15+21.35

20.00' LT
STA. 3+08.15

18.36' LT
STA. 2+59.97

6'

PCC SHOULDER, 9 1/2"

AGG. SHOULDER, TYPE A

℄ RAMP4
STA. 1+90.05

1.41' RT
STA. 1+60.99

87' LT

80' R

27.64' LT.
STA. 0+43.73

3' R

POT STA 0+00.00

0+00

118'

100' R

9.00' RT.
STA. 1+17.12

EARTHWORK MATCH LINE 1+11.52

EARTHWORK MATCH LINE 116.5+00

90°00'00"

52ND AVENUE

116.5+00

PROP. CURVE 52-RAMP4_1
PI STA. = -
Δ = 158° 27' 28" (RT)
D = 22° 55' 06"
R = 250.00'
T = 1314.15'
L = 691.40'
E = 1087.72'
e = 8.0%
T.R. = 50'
S.E. RUN = 200'
P.C. STA = 2+49.15
P.T. STA = 9+40.55

17

5.00%

2' EARTH BERM

B-14A

B-14

MATCH LINE STA. 6+40

595
585
575
565
555

PROPOSED GRADE LINE

587.95

-2.00%

VPI STA. 2+75.00
ELEVATION 583.11

-2.68%

+60.00 EL. 585.41

+50.00 EL. 580.02

+35.00 EL. 573.45

SSD = 1086'
ex = -0.20'
K = 336
230.00' V.C.

PROFILE OF EXISTING GRADE ALONG ℄

+50 566.00

+50 567.40

+0.48%

PR. WETLANDS, RIGHT

PR. DITCH, LEFT

STAGE 1
STA. 5+30 - 6+40
EARTH EXCAVATION= 43 C.Y.
EMBANKMENT= 423 C.Y.
FURNISHED EXCAVATION= 391 C.Y.*
* TOTAL DOES NOT INCLUDE GRANULAR EMBANKMENT

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