CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	128
STA. 6+40	TO STA. 12+80			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / AUTO CAD CHECKED / R.T.-OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / AUTO CAD CHECKED / S.M.A. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

MILAN BELTWAY

I-385+00

386

RAMP 3

16'

10+00

PCC SHOULDER, 9 1/2"

AGG. SHOULDER, TYPE A

PT STA. 11+32.74

MEDIAN INLET (604106)
56.70' LT. STA. 12+72.60
DITCH EL. = 574.50
INV. EL. = 568.71

2 EARTH BERM

℄ RAMP3
STA. 12+65.35

MATCH LINE STA. 12+80

1.00' RT
12+65.35

17

35.73' LT.
STA. 6+58.96

MATCH LINE 6+40

16'

8'

16.00' LT.
STA. 6+60.00

PROP. CONST. LIMITS

PROP. R.O.W. & AC

70.32' RT
9+47.08

74.99' RT
11+33.40

70.56' RT
7+60.42

66.77' RT
6+79.36

PROP. CURVE 52-RAMP3-1
PI STA. = 9+64.85
Δ = 59° 04' 44" (RT)
D = 15° 51' 00"
R = 361.49'
T = 204.85'
L = 372.74'
E = 54.01'
e = 8.0%
T.R. = 0
P.C.S.E. RUN = 166' w/ 66' on curve
T.R. = 0
S.E. RUN = 185.51' w/ 61.22' on curve
P.C. STA = 7+60.00
P.T. STA = 11+32.74

590
580
570
560
550

+60.00 EL. 576.20
-0.53%
VPI STA. 7+45.00
ELEVATION 575.76
-1.50%
+55 574.90
ex = -0.20'
K = 172
166.00' V.C.
PROFILE OF EXISTING GRADE ALONG ℄
-26.00 EL. 574.52
-2.45%
+50.00 EL. 574.16
+00.00
EL. 571.35
PR. DITCH, LEFT
-9.70%
+50.00
EL. 567.00
-1.50%
VPI STA.
10+00.00
ELEVATION
571.91
+2.72%
+00.00
EL. 566.95
-0.10%
+0.20%
ex = 1.58'
K = 71
300.00' V.C.
16 66' PIPE CULVERT, CL A-T2-24"
WITH 2-PRC FLARED END SECTIONS 24'
STA. 10+00, 48.96' LT, U.S. F. 566.95
STA. 10+00, 29.52' RT, D.S. F. 566.45
SLOPE = 0.62%
+50.00 EL. 575.99
+50 565.43
+00.00
EL. 567.35
+0.20%
-0.60%
+0.80%
PR. DITCH, RIGHT
+72.86%
+50.00
+10.05'
+59.95
EL. 573.79
+50.00
EL. 574.79
+3.01%
+55.00
EL. 564.80
17 192.25' RC BOX CULVERT 5' x 3'
STA. 12+59.95 SKEW 12°43' AHEAD LT
WITH 2 - REINFORCED CONCRETE END SECTIONS
STA. 12+92.81, 157.63' LT, U.S. F. 566.00
STA. 12+50.53, 42.47' RT, D.S. F. 564.84
SLOPE = 0.60%
PROPOSED GRADE LINE

STAGE 1
STA. 8+00 - 12+80
EARTH EXCAVATION= 246 C.Y.
EMBANKMENT= 5223 C.Y.
FURNISHED EXCAVATION= 5039 C.Y.*
* TOTAL DOES NOT INCLUDE GRANULAR EMBANKMENT

7+00	8+00	9+00	10+00	11+00	12+00
563.99 / 576.31	564.11 / 576.20	564.26 / 576.08	564.42 / 575.94	564.55 / 575.78	564.66 / 575.59
564.85 / 575.38	565.11 / 575.14	565.40 / 574.89	565.95 / 574.61	565.91 / 574.31	565.91 / 574.01
566.10 / 573.77	566.31 / 573.58	566.41 / 573.45	566.59 / 573.38	566.78 / 573.36	566.82 / 573.40
566.85 / 573.49	566.93 / 573.64	567.00 / 573.85	567.04 / 574.11	566.95 / 574.43	566.82 / 574.81
566.78 / 575.24	566.74 / 575.73	566.69 / 576.26	566.63 / 576.81	566.82 / 577.35	567.30 / 577.89
567.84 / 578.44	568.38 / 578.98	568.84 / 579.53			

52ND AVENUE RAMP 3 – STA. 6+40 TO STA. 12+80