CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	120
STA. 0+00	TO STA. 6+40			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED — BY — DATE
PLOTTED — DRAWN — CHECKED
NOTE BOOK — QUANTITY — RT. OF WAY CHECKED
NO. ____ — CADD FILE NAME

PROFILE — SURVEYED — BY — DATE
PLOTTED — DRAWN — CHECKED
NOTE BOOK — QUANTITY — SLM. NOTED
NO. ____ — STRUCTURE NOTATIONS CHKD

PROP. CURVE 52-RAMP1
PI STA. = 5+18.31
Δ = 11° 07′ 08″ (LT)
D = 4° 00′ 00″
R = 1,432.39′
T = 139.42′
L = 277.97′
E = 6.77′
e = 5.0%
T.R. = 65′
S.E. RUN = 160′
P.C. STA = 3+78.89
P.T. STA = 6+56.86

69-B
PC Sta 49+99.99
50+00
PT Sta 51+56.58
EARTHWORK MATCH LINE 1156+00
52ND AVENUE
B-71
69-A
PT Sta 16+76.10
PC Sta 16+18.63
81.04′ LT
STA. 0+96.20
EARTHWORK MATCH LINE 1157+50
TAPER CURB FROM 6″ TO 0″ IN 6 FEET
19.00′ LT
STA. 1+74.15
16.00′ LT
STA. 2+49.15
AGG. SHOULDER, TYPE A
PCC SHOULDER, 9 ½″
PC Sta 3+78.89
B-56
RAMP 1
80′ R
190′ R
60°00′00″
1156
0+00
℄ RAMP1
STA. 1+69.04
3.46′ RT
STA. 1+32.93
WARP GUTTER FLAG FROM +2% TO -4% IN 12 FEET
TURF REINFORCEMENT MAT
EARTHWORK MATCH LINE 1+00
MATCH LINE STA. 6+40
5+00
55+00
PROP. CONST. LIMITS
10′ EARTH BERM

PROFILE OF EXISTING GRADE ALONG ℄
STAGE 1 PHASE 1
LT & RT STA. 2+00 - 6+40
EARTH EXCAVATION= 465 C.Y.
EMBANKMENT= 7913C.Y.
FURNISHED EXCAVATION= 7564C.Y.*
* TOTAL DOES NOT INCLUDE GRANULAR EMBANKMENT

STAGE 1 PHASE 1 DRAINAGE WAY
RT. STA. 2+00 - 4+50
EARTH EXCAVATION= 733 C.Y.
EMBANKMENT= 0 C.Y.
WASTE = 550 C.Y.

STAGE 1 PHASE 1 BERM
RT. STA. 1+00 - 6+40
EARTH EXCAVATION= 7 C.Y.
EMBANKMENT= 1173 C.Y.
FURNISHED EXCAVATION= 1168 C.Y.*
* TOTAL DOES NOT INCLUDE GRANULAR EMBANKMENT

PROPOSED GRADE LINE
+75.00 EL. 591.88
VPI STA. 3+00.00
ELEVATION 588.51
-2.69%
-3.84%
ex = -0.36′
K = 218
250.00′ V.C.
+25.00 EL. 583.71
+60.00 EL. 582.36
PR. DITCH, LT.
-0.96%

	0+00	1+00	2+00	3+00	4+00	5+00	6+00
595.56							
590							
580							
570							
EXISTING	578.12	577.99	577.76	577.43	577.09	576.74	576.47
PROPOSED			595.52	594.98	594.44	593.90	593.36
	576.39	576.36	576.08	575.87	575.67	575.35	+50 573.63
	592.82	592.28	591.74	591.19	590.62	590.03	
	575.15	575.16	575.03	574.90	574.78	574.69	574.49
	589.42	588.80	588.15	587.49	586.81	586.11	585.39
	574.29	574.09	574.16	573.97	573.88	573.69	573.50
	584.65	583.90	583.13	582.36	581.61	580.90	580.22
	573.40	573.18	573.02	572.86	572.69	572.49	
	579.58	578.97	578.40	577.87	577.37	576.90	

52ND AVENUE RAMP 1 – STA. 0+00 TO STA. 6+40