CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	163
STA. 1149+80	TO STA. 1156+20			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED BY
DRAWN BY
ALIGNMENT CHECKED
GRADES CHECKED
STRUCTURE NO. FILE NAME
NOTE BOOK
NO.
DATE

PROFILE
SURVEYED BY
DRAWN BY
GRADES CHECKED
STRUCTURE NO. STATIONING CHKD
NOTE BOOK
NO.
DATE

N
STA. 1150+00 36.76' LT
INLET SPECIAL NO.5
WEIR ELEV. 588.91
34'-SS-CLA-T2-12"
℄ 584.91 - 584.77
MATCH LINE STA. 1149+80
EX. STORM SEWER & INLETS TO BE REMOVED
STA. 1150+25 36.76' RT
INLET SPECIAL NO.5
WEIR ELEV. 587.89
160'-SS-CLA-T2-12"
℄ 583.74 - 583.04
VALLEY VIEW DRIVE
STA 151+15.00
1150+00
1151
1152
1153
1154
1155+00
16'-SS-CLA-T2-12"
℄ 583.59 - 583.52
48'-SS-CLA-T2-12"
℄ 583.90 - 583.69
STA. 1151+75 41.64' RT
INLET SPECIAL NO.5
WEIR ELEV. 588.49
64'-SS-CLA-T2-12"
℄ 584.28 - 584.00
STA. 1152+50 48.35' RT
INLET SPECIAL NO.5
WEIR ELEV. 588.96
CITY OF ROCK ISLAND
CITY OF MOLINE
52'-SS-CLA-T2-12"
℄ 583.42 - 583.01
STA. 1153+00 48.76' LT
INLET SPECIAL NO.5
WEIR ELEV. 590.66
STA. 1152+67.50 8.0' LT
INLET-TB-T3F&G
GRATE ELEV. 590.00
STA. 1152+75 6.0' RT
INLET-TB-T3F&G
GRATE ELEV. 589.95
STA. 1154+00 48.76' LT
INLET SPECIAL NO.5
WEIR ELEV. 591.97
46'-SS-CLA-T2-15"
℄ 585.94 - 585.80
STA. 1154+20 8.0' LT
INLET-TB-T3F&G
GRATE ELEV. 592.37
16'-SS-CLA-T2-12"
℄ 586.36 - 586.29
44'-SS-CLA-T2-12"
℄ 586.65 - 586.46
STA. 1154+20 8.0' RT
INLET-TB-T3F&G
GRATE ELEV. 592.33
STA. 1154+00 48.76' RT
INLET SPECIAL NO.5
WEIR ELEV. 590.85
76'-PIPE DRAINS 15" WITH
METAL END SECTIONS 15"
STA. 1154+00 121.40' LT
℄ ELEV. 576.47
B-70
B-69
POT Sta 0+00.00
0+00
1156
MATCH LINE STA. 1156+20
RAMP 1
PC Sta 49+99.99
0+99

ex = 0.83'
K = 240
400.00' V.C.
+40.00 EL. 589.44
+40.00 EL. 594.74
VPI STA. 1153+40.00
ELEVATION 590.42
+0.49%
+2.16%
PROPOSED GRADE LINE
34'-SS-CLA-T2-12"
℄ 584.91 - 584.77
160'-SS-CLA-T2-12"
℄ 583.74 - 583.04
10'-SS-CLA-T2-12"
℄ 584.49 - 584.45
64'-SS-CLA-T2-12"
℄ 584.28 - 584.00
48'-SS-CLA-T2-12"
℄ 583.90 - 583.69
16'-SS-CLA-T2-12"
℄ 583.59 - 583.52
52'-SS-CLA-T2-12"
℄ 583.42 - 583.01
76'-PIPE DRAINS 15"
44'-SS-CLA-T2-12"
℄ 586.65 - 586.46
16'-SS-CLA-T2-12"
℄ 586.36 - 586.29
46'-SS-CLA-T2-15"
℄ 585.94 - 585.80
PROFILE OF EXISTING GRADE ALONG ℄
STA. 1154+00 121.40' LT
METAL END SECTIONS 15"
℄ ELEV. 576.47
78'-PIPE DRAINS 12"
℄ 576.47 - 588.45
STA. 1+37.60 78.00' RT
METAL END SECTIONS 12"
℄ ELEV. 576.47

605 595 585 575 565

1150+00	1151+00	1152+00	1153+00	1154+00	1155+00	1156+00
588.25 / 588.65	588.26 / 588.75	588.25 / 588.85	587.73 / 588.95	586.80 / 589.05	585.25 / 589.14	583.19 / 589.24
582.16 / 589.34	581.25 / 589.44	580.51 / 589.55	579.90 / 589.67	579.99 / 589.81	581.27 / 589.96	580.11 / 590.14
579.47 / 590.33	579.45 / 590.53	578.85 / 590.76	578.83 / 591.00	578.82 / 591.25	578.87 / 591.53	578.96 / 591.82
579.06 / 592.12	579.18 / 592.45	579.29 / 592.79	579.33 / 593.15	579.30 / 593.52	579.26 / 593.91	579.06 / 594.32
578.85 / 594.74	578.45 / 595.17	578.12 / 595.60	577.74 / 596.04	576.87 / 596.47		

BLACKHAWK ROAD DRAINAGE DETAILS – STA. 1149+80 TO STA. 1156+20