CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	172
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / DRAWN / GRADES CHECKED / R.O.W. STAKED / NOTE BOOK / NO. / STRUCTURE (STA/ELEV) CHKD / DATE / BY

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / R.O.W. STAKED / NOTE BOOK / NO. / STRUCTURE (STA/ELEV) CHKD / DATE / BY

STA. 165+00 43.6' LT
METAL END SECTIONS 12"
℄ ELEV. 588.13

STA. 165+00 16.76' LT
INLET SPECIAL NO.5
WEIR ELEV. 593.39

STA. 166+70. 50' IT
FIRE HYDRANT & VALVE
TO BE MOVED

STA. 168+64.2 16.75' LT
INLET SPECIAL NO.5
WEIR ELEV. 593.36

14'-SS-CLA-T2-18"
℄ 586.80 - 586.50

30'-SS-CLA-T2-15"
℄ 587.90 - 587.60

STA. 168+54.5
29.25 LT

24" 26'-PIPE DRAINS 12"

36" CITY OF ROCK ISLAND / CITY OF MOLINE

24" CITY OF ROCK ISLAND / CITY OF MOLINE

STA. 165+00 16.76' RT
INLET SPECIAL NO.5
WEIR ELEV. 593.39

MATCH LINE STA. 163+80

MATCH LINE STA. 170+20

PC Sta 168+04.78

POT Sta 0+00.00

STA. 170+15 16.75' RT
INLET SPECIAL NO.5
WEIR ELEV. 596.53

PC Sta 0+26.01

VALLEY VIEW DRIVE

STA. 168+64.2 16.75' RT
INLET SPECIAL NO.5
WEIR ELEV. 593.36

76'-SS-RG-CLA-T2-12"
℄ 589.39 - 589.06

32'-SS-RG-CLA-T2-12"
℄ 588.96 - 588.83

92'-SS-CLA-T2-12"
℄ 588.73 - 588.00

OLD BLACKHAWK ROAD

STA. 0+80.6 17.09' LT
INLET SPECIAL NO.5
WEIR ELEV. 593.06

STA. 0+80.6 16.78' RT
INLET SPECIAL NO.5
WEIR ELEV. 593.06

STA. 165+00 42.1' RT
METAL END SECTIONS 12"
℄ ELEV. 588.35

16" CASING

B-79

PROFILE OF EXISTING GRADE ALONG ℄

PROPOSED GRADE LINE

+0.40% -0.40% VPI STA. 166+75.00 ELEVATION 594.85

ex = -0.20'
K = 260
200.00' V.C.

+15.00 EL 594.45

+50.00 EL 594.15

ex = 0.79'
K = 36
150.00' V.C.

-0.40% +3.82% VPI STA. 169+25.00 ELEVATION 593.85

+00.00 EL 596.72

STA. 165+00 43.6' LT
METAL END SECTIONS 12"
℄ ELEV. 588.13

STA. 165+00 42.1' RT
METAL END SECTIONS 12"
℄ ELEV. 588.35

92'-SS-CLA-T2-12"
℄ 588.73 - 588.00

32'-SS-RG-CLA-T2-12"
℄ 588.96 - 588.83

76'-SS-RG-CLA-T2-12"
℄ 589.39 - 589.06

14'-SS-CLA-T2-18"
℄ 586.80 - 586.50

610 600 590 580 570

164+00	164+50	165+00	165+50	166+00	166+50	167+00	167+50	168+00	168+50	169+00	169+50	170+00
593.36	593.37	593.36	593.66	593.49	593.27	592.91	592.23	591.43	590.53	589.42	588.24	587.80
593.67	593.75	593.83	593.91	593.99	594.07	594.15	594.23	594.31	594.39	594.47	594.54	594.59
587.87	588.24	586.63	588.83	589.58	589.28	589.65	590.63	592.43	594.32	595.97	596.74	596.72
594.63	594.65	594.65	594.64	594.61	594.57	594.51	594.43	594.35	594.27	594.19	594.12	594.16
596.82	596.96	597.15	597.41	597.60	597.60	597.90						
594.30	594.56	594.93	595.41	596.01	596.72	597.48						

VALLEY VIEW DRIVE DRAINAGE DETAILS – STA. 163+80 TO STA. 170+20