CONTRACT NO. 64647

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	166
STA. 1169+00		TO STA. 211+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / GRADES CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / BENCH MARK NOTED / STRUCTURE NO. / NOTATIONS CHKD / BY / DATE

EX. STORM SEWER & INLETS TO BE REMOVED

STA. 1169+50 36.75' LT
INLET SPECIAL NO.5
WEIR ELEV. 576.46

10'-SS-CLA-T2-12"
℄ 567.84 - 567.80

72"-STORM SEW WM REQ 12"
℄ 565.24 - 564.97

STA. 1+00 32.00' LT
INLET SPECIAL NO.5
WEIR ELEV. 568.66

50 LF 36" SIZE ARCH RCP

PC STA 1+26.01

STA. 0+84.75 39.25' RT
INLET SPECIAL NO.5
WEIR ELEV. 568.56

TRINITY MEDICAL DRIVE

P.T. STA 1174+59.13

68'-SS-CLA-T1-15"
℄ 565.11 - 564.87

STA. 1174+15 48.75' LT
INLET SPECIAL NO.5
WEIR ELEV. 568.96

STA. 1171+40 43.96' LT
INLET SPECIAL NO.5
WEIR ELEV. 571.28

EMH

MATCH LINE STA. 1169+00

52ND AVENUE

86'-SS-CLA-T2-12"
℄ 567.24 - 566.87

116'-SS-CLA-T2-12"
℄ 564.87 - 564.29

84'-SS-CLA-T2-15"
℄ 564.77 - 564.51

MATCH LINE STA. 211+00

STA. 1170+01.14
42.00 RT

B-78

PC STA 0+00.00

EX. STORM SEWER & INLETS TO BE REMOVED

122'-SS-CLA-T2-15"
℄ 564.89 - 564.51

STA. 1169+75 36.75' RT
INLET SPECIAL NO.5
WEIR ELEV. 575.62

10'-SS-CLA-T2-12"
℄ 567.54 - 567.50

176'-SS-CLA-T2-24"
℄ 563.88 - 563.58

STA. 1171+75 36.75' RT
INLET SPECIAL NO.3
WEIR ELEV. 570.87

122'-SS-CLA-T2-18"
℄ 564.51 - 564.19

STA. 1174+25 36.75' RT
INLET SPECIAL NO.5
WEIR ELEV. 569.10

STA. 1173+00 36.75' RT
INLET SPECIAL NO.3
WEIR ELEV. 569.65

122'-SS-CLA-T2-24"
℄ 564.19 - 563.98

EQUATION Sta 1174 = Sta 210

ex = 1.72'
K = 116
400.00' V.C.

+00.00 EL. 579.27

VPI STA. 1171+00.00
ELEVATION 571.51

+00.00 EL. 570.63

-3.88%

-0.44%

PROFILE OF EXISTING GRADE ALONG ℄

PROPOSED GRADE LINE

585 / 575 / 565 / 555 / 545

1169+00	1170+00	1171+00	1172+00	1173+00	1174+00	211+00
569.02 579.27	569.15 578.51	569.27 577.79	569.33 577.10	569.33 576.44	569.31 575.82	569.26 575.23
569.19 574.68	569.13 574.16	569.07 573.68	569.01 573.23	568.93 572.81	568.84 572.43	568.75 572.09
568.65 571.78	568.55 571.50	568.46 571.26	568.38 571.05	568.31 570.87	568.22 570.73	568.13 570.63
568.04 570.54	567.94 570.45	567.86 570.36	567.80 570.28	567.74 570.19	567.73 570.10	567.71 570.01
567.76 569.85						

10'-SS-CLA-T2-12"
℄ 567.84 - 567.80

10'-SS-CLA-T2-12"
℄ 567.54 - 567.50

86'-SS-CLA-T2-12"
℄ 567.24 - 566.87

72"-STORM SEW WM-T1-12"
℄ 565.24 - 564.97

68'-SS-CLA-T1-15"
℄ 565.11 - 564.87

116'-SS-CLA-T2-12"
℄ 564.87 - 564.29

84'-SS-CLA-T2-15"
℄ 564.77 - 564.51

176'-SS-CLA-T2-24"
℄ 563.88 - 563.58

122'-SS-CLA-T2-24"
℄ 564.19 - 563.98

122'-SS-CLA-T2-18"
℄ 564.51 - 564.19

122'-SS-CLA-T2-15"
℄ 564.89 - 564.51

52ND AVENUE DRAINAGE DETAILS – STA. 1169+00 TO STA. 1174+59.13 BK DRAINAGE DETAILS – STA. 210+82.69 AH TO 211+00