QU004

N

0 30' 60'
Scale: 1" = 30'

STORM SEWER LATERAL 4, SEE STORM SEWER PROFILES

199 L.F. OF PROP. 24" SLOTTED DRAIN @ 1.33%

24 L.F. OF PROP. 24" CMP STORM SEWER @ 1.25%

STORM SEWER LATERAL 2, SEE STORM SEWER PROFILES

11 L.F. OF PROP. 24" RCP STORM SEWER @ 0.60%

408 L.F. OF PROP. 24" SLOTTED DRAIN @ 1.25%

PROP. METAL END SECTION 6"

PROP. FLARED END SECTION 36"
INV. OUT = 572.35

20 L.F. OF PROP. 12" RCP STORM SEWER @ 1.0%

56 L.F. OF PROP. 15" RCP STORM SEWER @ 2.53%

RECONSTRUCT MANHOLE WITH NEW CASTING, NEENAH R1740B OR EQUAL MARKED "ELECTRIC FACILITIES"

48 L.F. OF PROP. 12" RCP STORM SEWER @ 2.33%

4 L.F. OF PROP. 24" CMP STORM SEWER @ 1.33%

MH-3, PROP. MANHOLE 5', TYPE 1 FRAME & CL
RIM ELEV = 586.63
INV. IN (SE) = 578.30
INV. IN (NE) = 574.35
INV. OUT (W) = 573.12

IN-1, PROP. INLET- SPECIAL, TYPE B GRATE
RIM ELEV = 582.85
INV. OUT = 580.35

MH-5, PROP. MANHOLE 4', TYPE 1 FRAME & OL
RIM ELEV = 588.45
INV. IN (S) = 584.68
INV. IN (E) = 583.47
INV. OUT (N) = 583.80

RECONSTRUCT MANHOLE WITH NEW CASTING, NEENAH R1740B OR EQUAL MARKED "ELECTRIC FACILITIES"

IN-3, PROP. INLET-TYPE A
BOC ELEV = 592.50
INV. = 589.10

30 L.F. OF PROP. 36" RCP STORM SEWER @ 0.46%

76 L.F. OF PROP. 24" RCP STORM SEWER @ 2.00%

STORM SEWER LATERAL 3, SEE STORM SEWER PROFILES

IN-2, PROP. INLET-TYPE A
BOC ELEV = 589.70
INV. = 586.10

MH-4, PROP. MANHOLE 5', TYPE 1 FRAME & CL
RIM ELEV = 578.91
INV. IN (E) = 572.52
INV. OUT (W) = 572.49

MH-2, PROP. MANHOLE 4', TYPE 1 FRAME & OL
RIM ELEV = 586.43
INV. IN (E) = 581.34
INV. IN (S) = 582.47
INV. OUT (W) = 579.82

RECONSTRUCT TELEPHONE VAULT, SEE DETAIL

MH-6, PROP. MANHOLE 5', TYPE 1 FRAME & CL, CONSTRUCTED OVER EXIST. 36" RCP
RIM ELEV = 591.50
INV. IN (SW) = 587.98
INV. IN (E) = 585.45

EXIST. 36" RCP

440 L.F. OF PROP. 24" SLOTTED DRAIN @ 1.05%

106 L.F. OF PROP. 36" RCP STORM SEWER @ 0.57%

6" CMP

30 L.F. OF PROP. 24" CMP STORM SEWER @ 1.05%

73 L.F. OF PROP. 12" RCP STORM SEWER @ 2.78%

STORM SEWER LATERAL 1, SEE STORM SEWER PROFILES

MH-1, PROP. MANHOLE 4', TYPE 1 FRAME & OL
RIM ELEV = 587.50
INV. IN = 584.50
INV. OUT = 584.50

64 L.F. OF PROP. 12" RCP STORM SEWER @ 4.78%

EXIST. INLET CONNECT PROP. 12" RCP STORM SEWER AT ELEV. = 587.56

6+00 7+00 8+00 9+00 10+00 11+00 12+00 5+00 4+00 3+00 2+00 1+00

IL. PROJ: MLI-3673 AIP PROJ: 3-17-0068-XX

QUAD CITY INTERNATIONAL AIRPORT
Moline, IL

QUAD CITY INTERNATIONAL AIRPORT

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 30'
DRAWN BY:	JDJ
CHECKED BY:	SAS
DATE:	APRIL 2007

McClure Engineering Associates, Inc.
4700 Kennedy Drive (309) 792-9550
East Moline, Illinois 61244 Fax (309) 792-8974
Design Firm License: Illinois 184-000881
Copyright 2007 By McClure Engineering Associates, Inc.

PARKING LOT – STORM SEWER PLAN

ENTRANCE ROAD RELOCATION AND PARKING LOT EXPANSION — MOLINE, ILLINOIS

FILE NAME: T:\M0107.001\DWG\07001SPPL.DWG — JOB NUMBER: 01-29-07-001

SHEET NO. 9 OF 41