85486

EROSION CONTROL

NOTE: ALL EXISTING AND PROPOSED STORM STRUCTURES WITH OPEN LIDS OR GRATES SHALL HAVE APPROVED EROSION CONTROL METHODS APPLIED TO PREVENT SEDIMENT AND SOLIDS FROM ENTERING STRUCTURES. CONTRACTOR SHALL PREVENT SEDIMENT FROM LEAVING THE PROJECT LIMITS AND/OR CAUSE DAMAGE TO THE ROADWAY, ADJACENT PROPERTIES AND WATER RESOURCES.

16 ST

38 L.F. ST. SEWER, TY1 RCCP
CL4, 12" @ 0.80%

STA. 16+49.63 / 24.27' RT
RECONNECT SAN. SEWER LATERAL, 6"

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.

78 L.F. ST. SEWER, TY1 RCCP
CL4, 18" @ 0.50%

STA. 16+99.83 / 24.18' RT
RECONNECT SAN. SEWER LATERAL, 6"

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.

STA. 17+70.83 / 24.06' RT
RECONNECT SAN. SEWER LATERAL, 6"

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.

STA. 17+90.84 / 24.02' RT
RECONNECT SAN. SEWER LATERAL, 6"

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.

STA. 18+08.80 / 24.07' RT
RECONNECT SAN. SEWER LATERAL, 6"

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.

19 L.F. ST. SEWER, TY2 RCCP
CL3, 36" @ 0.43%

70 L.F. ST. SEWER, TY2 RCCP
CL3, 36" @ 0.46%

STA 18+82.64 / 35.29' RT
MANHOLE, TYPE "A", 4'-DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 576.66
INVERT ELEV = 571.75 Out

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.
STA. 21+97.97 / 7.45' RT
RECONNECT SAN. SEWER LATERAL, 6"

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.
STA. 21+47.85 / 9.20' RT
RECONNECT SAN. SEWER LATERAL, 6"

38 L.F. ST. SEWER, TY1 RCCP
CL4, 12" @ 1.00%

SANITARY SEWER SERVICE, 6" @ 1.0% MIN.

STA 16+26.85 / LT
CATCH BASIN SINGLE
GUT. ELEV. = 574.62
SUMP ELEV = 570.81
INVERT ELEV = 571.82 In
INVERT ELEV = 571.81 Out

STA 16+26.84 / RT
CATCH BASIN SINGLE
GUT. ELEV. = 574.62
SUMP ELEV = 571.12
INVERT ELEV = 572.12 Out

74 L.F. ST. SEWER, TY1 RCCP
CL4, 12" @ 1.04%

306 L.F. DI SAN. SEWER,
8" @ 0.44%

STA 18+11.62 / 24.01' RT
SAN. SEWER CLEANOUT
RIM ELEV. = 576.23
INVERT ELEV = 566.94 Out

STA 19+01.47 / 9.90' RT
MANHOLE, TYPE "A", 4'-DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 576.12

STA 19+25.11 / 23.40' LT
MANHOLE, TYPE "A", 5'-DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 576.88
INVERT ELEV = 570.83 In
INVERT ELEV = 568.88 Out
INVERT ELEV = 568.88 In

STA 19+81.50 / 18.92' LT
CATCH BASIN DOUBLE
GUT. ELEV. = 576.43
SUMP ELEV = 572.15
INVERT ELEV = 573.18 In
INVERT ELEV = 573.15 Out

STA 19+81.50 / 18.92' RT
CATCH BASIN DOUBLE
GUT. ELEV. = 576.43
SUMP ELEV = 572.56
INVERT ELEV = 573.56 Out

57 L.F. ST. SEWER, TY1 RCCP
CL4, 12" @ 4.10%

STA 20+70.23 / 17.26' RT
SAN. CLEANOUT
RIM ELEV. = 577.03
INV. ELEV. = 568.54

STA 21+06.81 / 10.64' RT
SAN. SEWER CLEANOUT
RIM ELEV. = 577.36
INVERT ELEV = 569.30 Out

4 L.F. DI SAN. SEWER,
8" @ 0.40%

109 L.F. DI SAN. SEWER,
8" @ 0.40%

3/19/2007

CITY OF MOLINE
DEPARTMENT OF PUBLIC WORKS – ENGINEERING DIVISION
3635 4TH AVENUE, MOLINE, IL 61265
(309) 797-0700
CITY ENGINEER – SCOTT HINTON, P.E.

5TH AVENUE RECONSTRUCTION
14TH TO 17TH STREET
STORM & SANITARY

Date	Revision
9/25/09	PER IDOT COMMENTS
8/14/09	PER IDOT COMMENTS

Date 5/15/09
Scale 1:20
MFT Project# 09-00242-00 RP
Sheet 15 of 50
Design Engineer JWC