MATCHLINE SEE INSERT RIGHT

EXIST MH 5-4
MAN RECON NEW T1F CL
(BOLTED LID TO BE INSTALLED.
INCLUDED IN THE COST OF
MAN RECON NEW T1F CL)
STA 15+89, OFF 24.20' RT
LOWER TOP TO EL 412.35
INV IN = 402.21 (EXIST 72")
INV IN = 407.88 (EXIST 12" NW)

TO BE REMOVED

SS RG CLA 2 42 @ 0.2% - 440 LF

CONSTRUCTION LIMITS

SB I-55

MH 5-3
STA 15+31, OFF 28.60' LT
MAN TA 6 DIA T1F CL
TOP EL 416.03
INV IN = 404.16
INV OUT = 404.16

FES 11-2
STA 15+97, OFF 30.80' RT
PRC FLAR END SEC 24 &
GRATING-C FL END S 24
INV = 409.56

PIPE UNDERDRAIN 6 SP

RAMP "O"

TIE TO EXIST COMB SEWER

SS RG CLA 2 42 - 6 LF

CONC HDWL FOR P DRAIN

P CUL CLA 1-24 @ 0.50% - 14 LF

FES 6-2
STA 18+48, OFF 60.70' LT
PRC FLAR END SEC 24 &
GRATING-C FL END S 24
INV = 407.44

P CUL CLA 2 24 @ 0.40% - 88 LF

℄ RAMP "O"

PIPE UNDERDRAIN 4

FES 6-1
STA 18+08, OFF 31.20' RT
PRC FLAR END SEC 24 &
GRATING-C FL END S 24
INV = 407.79

MATCHLINE SEE SHEET 15+00 101

EXIST CB 5-5
CB RECON NEW T1F CL
(BOLTED LID TO BE INSTALLED.
INCLUDED IN THE COST OF
CB RECON NEW T1F CL)
STA 15+87, OFF 7.80' RT
LOWER TOP TO EL 416.03
INV IN = 407.73 (EXIST)

INLET BOX 11-1
STA 15+81, OFF 34.05' RT
INLET BOX 542526
TYPE 24 F
INV = 409.63

MATCHLINE SEE LEFT

MATCHLINE SEE SHEET 95 EXCHANGE AVE

MH 5-2
STA 16+63, OFF 88.96' LT
(EXCHANGE AVE)
MAN TA 5 DIA T1F CL
TOP EL 419.83
INV IN = 404.82
INV OUT = 404.82

42" COMB

TO BE REMOVED

SS RG CLA 2 42 @ 0.2% - 440 LF

72" OUTLET PIPE

TO BE REMOVED

TO BE REMOVED

MATCHLINE SEE SHEET 20+50 103

AC

CONSTRUCTION LIMITS

20' 0 20' 40'
HORIZONTAL SCALE
5' 0 5' 10'
VERTICAL SCALE

PROFILE

MATCHLINE SEE SHEET 15+00 101

MH 5-3

STA 15+50 RT
EL 409.78

EXIST MH 5-4

EXIST CB 5-5

STA 16+00 LT
EL 411.57

DITCH LEFT

EX PROFILE AT ℄

STA 17+00 LT
EL 410.68

STA 18+25 LT
EL 407.70

PR PGL

DITCH RIGHT

STA 15+00 RT
EL 411.26

-2.96%

DITCH RIGHT

INLET BOX

P CUL CLA 1 24

-1.11%

SS RG CLA 2 42 @ 0.2% - 440 LF

SS RG 2 42 - 6 LF

STA 16+00 RT
EL 409.53

EXIST 72" RCCP STORM SEWER

STA 17+00 RT
EL 408.42

-0.89%

-0.49%

-2.55%

P CUL CLA 2 24

EXIST 21" COMB. (UNKNOWN INV.)

STA 18+00 LT
EL 408.13

STA 18+82 RT
EL 407.82

3.21%

0.50%

STA 19+00 RT
EL 410.32

STA 20+00 RT
EL 410.82

0.57%

DITCH RIGHT

MATCHLINE SEE SHEET 20+50 103

425 420 415 410 405 400 395

15+00	16+00	17+00	18+00	19+00	20+00	20+50
419.23 / 416.86	416.75 / 414.84	413.86 / 413.33	415.34 / 411.79	415.34 / 411.78	413.85 / 412.26	414.62 / 413.20
					415.04 / 413.76	415.85 / 414.01
					417.60 / 414.26	418.67 / 414.51

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE
GRADES CHECKED
AS-BUILT REVISED
CADD FILE NAME
STRUCTURE NO(S)/ITN(S) CHKD

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE
AS-BUILT REVISED
STRUCTURE NO(S)/ITN(S) CHKD

11/6/2009
$TIME$
$FILE$

FILE NAME = #FILEL	USER NAME = _USER_	DESIGNED - MAN	REVISED -
		DRAWN - JMH	REVISED -
	PLOT SCALE = 1:20	CHECKED - AHR	REVISED -
	PLOT DATE = 11/6/2009	DATE - OCTOBER 9, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN/PROFILE RAMP O

SCALE: 1"=20' | SHEET NO. 9 OF 17 SHEETS | STA. 15+00.00 TO STA. 20+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-2-1HB	ST. CLAIR	236	102
		CONTRACT NO. 76C55		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		