CONTRACT NO. 62882

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	193
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (105X & 106) WRS-2

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE
ADD FILE NAME

PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT
STRUCTURE NO(S)/ITNS CHKD
NOTE BOOK
NO.
BY
DATE

FOR CONTINUATION SEE SHEET 14 OF 24

MATCHLINE STA 499+00

CONNECT TO EXISTING WATER SERVICE

65 LF 6" SANITARY SEWER PVC SDR 26 (RE-ESTABLISH EXIST SERVICE LINE CONNECTION MIN SLOPE 1%)

VALVE BOXES, 8"

EX ROW

36" SS

122 LF 8" SANITARY SEWER PVC SDR 26 @ 0.40%

75+00

EXISTING WATER MAIN TO REMAIN

SANITARY SEWER REMOVAL

172 LF 8" SANITARY SEWER PVC SDR 26 @ 0.40% (WATER MAIN QUALITY)

SANITARY SEWER REMOVAL

SAN MH #3
STA 75+71.13, 24.10' RT
SANITARY MH, 4' DIA
RIM 888.98
IE 878.95 (W)
IE 878.73 (S)
IE 878.63 (E)

CONNECT TO EXISTING SERVICE

78 LF 8" SANITARY SEWER PVC SDR 26 @ 0.40%

105 LF DI WATER MAIN, 6"

REMOVE EXISTING VALVE VAULT

MATCHLINE STA 501+00

12X8 TEE DI WATER MAIN, 6"

23LF 18" STEEL CASING NOTE 2

VALVE VAULT, 4' DIA W/6" VALVE

45° Ø BEND

MAIN STREET

REMOVE EXISTING WATER MAIN

45° BEND, 12"

SANITARY SEWER REMOVAL

24" SS

IL ROUTE 47

EXISTING WATER MAIN TO REMAIN

CONNECT TO EXIST WM, 12"

VALVE VAULT, 5' DIA W/12" VALVE

REMOVE EX WATER MAIN

EX ROW

FIRE HYDRANT STA 76+56

REMOVE EXISTING SERVICE

FOR CONTINUATION SEE SHEET 13 OF 24

25' CLR MIN

CONNECT TO EXISTING

45° BEND, 12"

290 LF WM, 12"

VALVE VAULT, 5' DIA W/12" VALVE

TEE, 12X12

PR SAN MH #8
STA 78+50.14,
33.08' LT
SAN MH, 4' DIA
RIM 891.14
IE 885.78

SANITARY SEWER REMOVAL

SAN MH #8
SAN MH TO BE REMOVED

FIRE HYDRANTS TO BE REMOVED

4" 90° BEND, 12"

22LF 12" STEEL CASING

40 LF-6" SANITARY SEWER PVC SDR 26

PR SAN MH #7
STA 78+62.32, 44.98' RT
SAN MH, 4' DIA
RIM 891.95
IE 885.44 (W)
IE 885.44 (N)

25 LF 6" SANITARY SEWER PVC SDR 26 (RE-ESTABLISH EXIST SERVICE LINE CONNECTION MIN SLOPE 1%)

90 LF 8" SANITARY SEWER PVC SDR 26 @ 0.40%

EX SAN MH #7
SAN MH TO BE REMOVED

139 LF 8" SANITARY SEWER PVC SDR 26 @ 0.40%

8" TEE

CONNECT TO EXISTING WATER SERVICE

VALVE VAULT, 4' DIA W/8" VALVE

75 LF DI WATER MAIN, 8"

111 LF DI WATER MAIN, 8"

REMOVE SANITARY SEWER

24 LF 15" STEEL CASING

REMOVE EX WATER MAIN

VALVE VAULT, 5' DIA 12" VALVE

4"

FH TO BE REMOVED

FIRE HYDRANT STA 79+17

WATER SERVICE CONNECTION, 1 1/2"

(RE-ESTABLISH EXISTING SAN SERVICE LINE CONNECTION(S) MIN SLOPE 1%)

22 LF 12" STEEL CASING

PR ROW

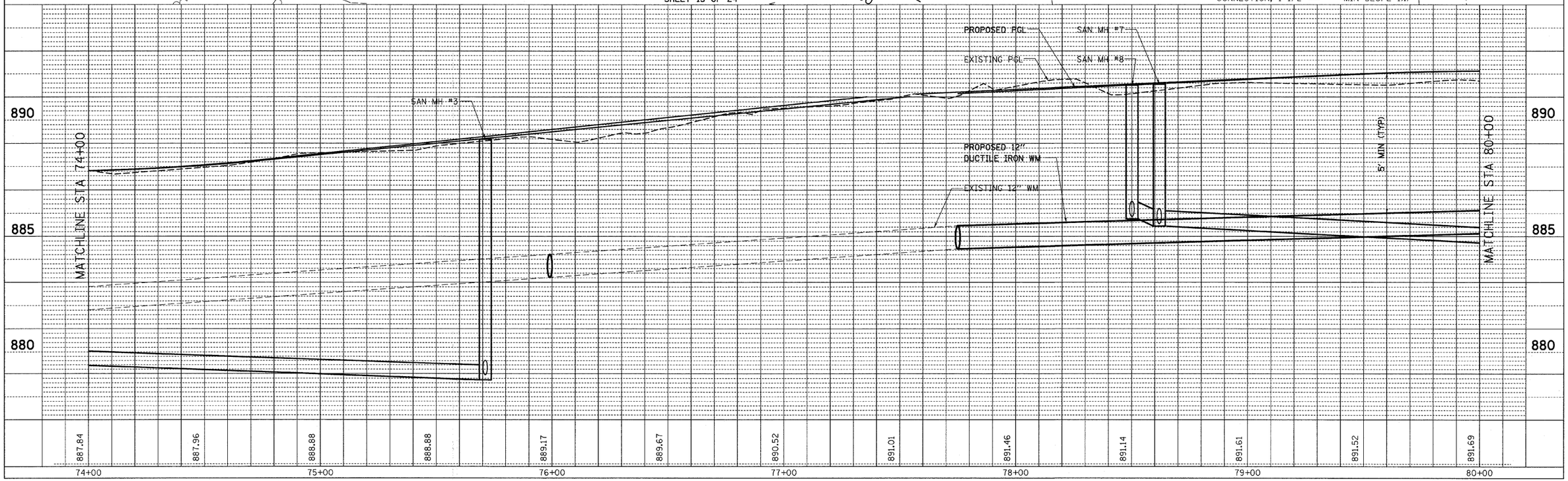
MATCHLINE STA 601+50

MATCHLINE STA 74+00

MATCHLINE STA 80+00

NOTE:

1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
2. VERTICAL SEPARATION OF 18" TO BE MAINTAINED BETWEEN BOTTOM OF PROPOSED STORM SEWER AND TOP OF WATER MAIN CASING.



PLOT DATE = Wednesday, October 14, 2009
FILE NAME = S:\Active\04200\Survey\Plan_Sheets\04200_sht_plan.dgn
PLOT SCALE = 20'/1"
USER NAME = 3698

10/27/2009