CONTRACT 97364

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	23
STA. 74+15		TO STA. 80+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

PLAN

BY	DATE
SURVEYED	
DESIGNED	
ALIGNMENT CHECKED	
GRADES CHECKED	
PLANS PREPARED	
CADD FILE NAME	
NOTE BOOK	
NO.	

PROFILE

BY	DATE
SURVEYED	
DESIGNED	
GRADES CHECKED	
PLANS PREPARED	
CADD FILE NAME	
NOTE BOOK	
NO.	

20 0 20 40 60 80 100
SCALE IN FEET

N

1 STY HSE

PR TEMP EASE

PR CONST LIMITS

DENSE VEGETATION

EX ROW

PR PERM EASE

PR ℄ GERBER ROAD

GERBER ROAD

ASPH PVMT

PROPOSED 8" WATER MAIN

EXISTING 8" PVC WM TO BE REMOVED

MATCHLINE STA 80+50

EX ROW

EX ROW

EX ROW

EX 8" PVC WM

EX 8" TEMP CAP AND THRUST BLOCK

EAST LAKE DR

PR ℄ EAST LAKE DR

PR ROW

PR TEMP EASE

PR PERM EASE

75+00 76 77 78 79 80+00

550 545 540 535 530 525 520 515 510

EX 8" PVC WATER MAIN

PR 475.00 EL. 531.35

ex = 6.82'
K = 37
450.00' V.C.

REMOVE EX CAP AND THRUST BLOCK; CONNECT TO EX 8" WM

PROP 8" WM

PR ℄ PROF

EX ℄ PROF

VPI STA. 80+00.00
ELEVATION 515.30

3.00
7.83
VPI STA.
ELEVATION

EX 8" TEMP CAP

MAINTAIN MINIMUM 18" VERTICAL SEPARATION WITH STORM SEWER

-7.13% +5.00%

	74+50	75+00	75+50	76+00	76+50	77+00	77+50	78+00	78+50	79+00	79+50	80+00	80+50
EX	544.97	546.20	545.57	544.63	542.93	539.59	534.64	529.67	525.56	522.44	519.78	517.87	516.76
PR	544.45	545.94	545.68	543.69	540.26	536.69	533.13	529.65	526.76	524.54	522.99	522.12	521.93

NOTE

1. DISCONNECT HOUSE SERVICES FROM EXISTING MAIN AND CONNECT TO PROPOSED MAIN. TYPICAL AT EVERY HOUSE ALONG RELOCATION LENGTH.
2. RELOCATE EXISTING FIRE HYDRANTS AT STA 92+05 LT AND STA 100+57 LT AS SHOWN ON PLAN & PROFILE SHEETS 14 AND 16.

PLOT DATE = 12/8/2008
FILE NAME = i:\edardsville\b74181\dgn\sheets\b23_WATER_PP-01.dgn
PLOT SCALE = 20.000 ' / IN.
USER NAME = Rusty Williamson

WATER MAIN PLAN & PROFILE: GERBER ROAD - STA 74+15 TO STA 80+50.00