PLAN
SURVEYED
PLOTTED
ADJUSTMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PR ROW LINE

+48.56
82.0' LT
90° CONNECTION

+57.99
82.0' LT
90° BEND

+57.98
80.5' LT
DOMESTIC WATER SERVICE BOX

35' X 1" WATER SERVICE LINE

TH #2
6034+35.07
56.64 LT

+57.76
57.03' LT
CORPORATION STOP

STA. 6030+00

STA. 6036+00

MATCH LINE

MATCH LINE

6030+00 6031 6032 6033 6034 6035+00

EX ROW LINE

AGG SHLD

BIT SHLD

BIT

8" SANS

15" CMP

6" CLAY FIELD TILE

CONC

VAULT

DOMESTIC WATER SERVICE BOX TO BE REMOVED

AGG FE

BIT CE

TYPE D

GV

CASING NEAR DRAINAGE STRUCTURE

CROSSING UNDERNEATH STORM SEWER PIPE

PROPOSED PLUG

WV PROPOSED WATER VALVE

PROPOSED FIRE HYDRANT

BB PROPOSED DOMESTIC WATER SERVICE BOX

+65.0
83.62' RT
12" X 6" TEE WITH PLUG

+00
88.82' RT

11 1/4° BEND

15" SANS

+25.0
93.23' RT

+65.0
92.35' RT
12" X 6" TEE WITH PLUG

601' X 12" WATER MAIN

EX WM EASE LINE

20 0 20 40 60 80 100
SCALE IN FEET

PROFILE
SURVEYED
PLOTTED
ADJUSTMENT CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

565
560
555
550
545
540
535
530

EXISTING GROUND PROFILE ALONG PROPOSED WATER MAIN

PROPOSED WATER MAIN

4'-6" MIN.

PROPOSED GROUND PROFILE ALONG PROPOSED WATER MAIN

6030+00	6030+50	6031+00	6031+50	6032+00	6032+50	6033+00	6033+50	6034+00	6034+50	6035+00	6035+50	6036+00
547.10	547.67	548.14	548.42	548.82 **548.19**	549.04 **547.71**	549.21 **547.20**	549.37 **546.62**	549.58 **546.01**	549.72 **545.40**	549.36 **545.10**	549.20 **545.15**	549.17 **545.20**

FILE NAME = D366B83-SHT-WATER-6030-6036.DGN	USER NAME = ---	DESIGNED - PM	REVISED -
		DRAWN - NV	REVISED -
	PLOT SCALE = 1'=20'	CHECKED - JKC	REVISED -
	PLOT DATE = 12/12	DATE - 12/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47
WATER MAIN PLAN & PROFILE

SCALE: H=20 V=5 | SHEET 8 OF 27 SHEETS | STA. 6030+00 TO STA. 6036+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	429

CONTRACT NO. 66B83

ILLINOIS FED. AID PROJECT