NELSON RD.

SCALE IN FEET 50 0 50 100 150 200 250

STA. 6087+00 — MATCH LINE — STA. 6102+00

PR ROW LINE — EX ROW LINE — EX WM EASE LINE — PR PE LINE — PR TE LINE

335' X 12" WATER MAIN

TH #24
6087+99.80
57.56 RT

+85.00
80.62' RT
12" X 6" TEE
WITH PLUG

+10.78
81.47' RT
90° BEND

+10.94
57.74' RT
12" X 12" TAPPING SLEEVE
12" VALVE AND BOX

TH #25
6090+49.88
57.34 RT

TH #26
6095+51.56
57.45 RT

31' X 12" WATER MAIN

72"x50" BOX

15" CMP
6" PVC

18" RCP

+72.04
66.99' LT
PLUG

TH #27
6097+59.23
61.03 RT

TH #28
6098+34.77
65.48 RT

TH #29
6098+66.06
65.99 RT

TH #42
6099+17.04
66.11 RT

TH #41
6098+99.15
66.40 RT

TH #30
6101+95.71
64.70 RT

12" X 12" TAPPING SLEEVE
12" VALVE AND BOX

VALVE BOX TO
BE REMOVED

FIRE HYDRANT
TO BE MOVED

+09.19
63.67' RT

+02.81
83.19' RT
FIRE HYDRANT
6" VALVE & BOX
5' X 6" WATER MAIN

+07.80
83.54' RT
12" X 6" TEE

134' X 12" WATER MAIN

+30.35
85.12' RT
11 1/4° BEND

+67.90
80.36' RT
11 1/4° BEND

+03.93
82.89' RT
90° BEND

12" X 12" TAPPING SLEEVE
12" VALVE AND BOX

+05.15
65.51' RT

AGG SHLD — BIT SHLD — TPED — FO — G — W — WV — FH — TEL — SS — A — E — 12" — 24 — 25

- CASING NEAR DRAINAGE STRUCTURE
- CROSSING UNDERNEATH STORM SEWER PIPE
- PROPOSED PLUG
- WV PROPOSED WATER VALVE
- PROPOSED FIRE HYDRANT

EXISTING GROUND PROFILE ALONG PROPOSED WATER MAIN

PROPOSED WATER MAIN

4'-6" MIN.

PROPOSED GROUND PROFILE ALONG PROPOSED WATER MAIN

575 570 565 560 555 550 545 540 535

559.74 558.91 558.90 558.89 558.93 558.78 558.65 556.52 557.14

6087+00 6088+00 6089+00 6090+00 6099+00

PLAN — SURVEYED — PLOTTED — CHECKED — BM. NOTED — STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

PROFILE — SURVEYED — PLOTTED — CHECKED — BM. NOTED — STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

FILE NAME = D366B83-SHT-WATER-6087-6102.DGN	USER NAME = ---	DESIGNED - PM	REVISED -
		DRAWN - NV	REVISED -
SHT_PLNPROF	PLOT SCALE = 1'=50'	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=50 V=5 | SHEET 16 OF 27 SHEETS | STA. 6087+00 TO STA. 6102+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	437
		CONTRACT NO. 66B83		
	ILLINOIS FED. AID PROJECT			