20 0 20 40 60 80 100
SCALE IN FEET

N

SCHOOL

CONC

PR TE LINE

PR ROW LINE

EX ROW LINE

EX WM EASEMENT

AGG SHLD

AGG PE

BIT

BIT CE

CONC

CB

TPED

SS

SANS

6" SANS

8" SANS

30" SAN

18" RCP

12" W

8" W

8" WV

12" WV

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

6046

6045+00

100+00

101

102

STA. 102+00 (GRANVILLE RD) =
STA. 31+40.69 (PROP. WATER MAIN ALIGNMENT)

STA. 103+00

MATCH LINE

TH #7
6046+05.11
63.84 RT

TH #38
101+30.43
51.40 RT

TH #39
102+49.71
18.35 RT

TH #6
6044+87.64
67.23 RT

VALVE BOX
TO BE REMOVED

+65.67
77.20' RT
12" X 12" TEE

30+00

+19.34
77.64' RT
22 1/2° BEND

+28.61
73.89' RT
12" VALVE AND BOX

+00
45.00' RT
22 1/2° BEND

241' X 12" WATER MAIN

15" SANS

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

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

EXITING GROUND PROFILE ALONG PROPOSED WATER MAIN

PROPOSED GROUND PROFILE ALONG PROPOSED WATER MAIN

4'-6" MIN.

4'-6" MIN.

PROPOSED WATER MAIN

STA. 102+00 (GRANVILLE RD) =
STA. 31+40.69 (PROP. WATER MAIN ALIGNMENT)

570
565
560
555
550
545
540
535
530

549.83
550.21 547.89
550.27 549.89
551.04 550.03
551.05 550.53
550.85 550.12

30+00 30+50 31+00 102+00 102+50 103+00

FILE NAME = D366B83-SHT-WATER-GRANVILLE-100-103.DGN SHT.PLNPROF	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

GRANVILLE RD. WATER MAIN PLAN & PROFILE

SCALE: H=20 V=5 | SHEET 24 OF 27 SHEETS | STA. 100+00 TO STA. 103+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	445
		CONTRACT NO. 66B83		
	ILLINOIS FED. AID PROJECT			