SENECA STREET
WATER MAIN PROFILE
PROJECT NO. 472-82966
MAIN - 1

321.31 L.F. of 12" Pipe

Remove 560.0 L.F. of Paving and Replace with Temp. Asph. Patch

Sta. 23+53.25, Main 1= BL Sta. 45+91.16, 15.0 Lt. 1–12" DICL MJ 11 1/4" Bend

15.0' LF OF 12" PIPE

Sta. 45+96.09 B/L Seneca= Sta. 50+00 B/L 2nd. St. (W)

Sta. 23+68.25, Main 1 = BL Sta. 46+06.16, 15.0' Lt. 1–24"x12" DICL MJ Cross 2–12" Valve Assy's. (N & S) (MJ Butterfly Valves) Valve Box El.=110.00

After new 12" Main has been placed in service, the old Fire Hydrant is to be salvaged, the Branch Capped, and the Hydrant returned to the Water Dept. Material Yard at 1701 Sim Park Drive.

EQUATION: water line sta 24+00.19 back= sta. 24=08.47 ahead

McLEAN PLACE ADD.

McCORMICK'S 3RD ADD.

NIEDERLANDER'S ADD.

NIEDERLANDER'S 4TH ADD.

SENECA ST.

2ND. ST.

Match Line

Prop. 15" RCP

Prop. 24" RCP

Prop. 36" RCP

Prop. 12" Water

Main 1

Main 9

Prop. 24" Wtr.

B/L Prop. Improvements

66.00' B–B

40' R/W

35' R/W

A.C. PAVEMENT

166.53 L.F. of 12" Pipe

Sta. 24+00.19, Main 1= BL Sta. 46+38.10, 15.0' Lt. 1–12" DICL MJ 11 1/4" Bend

17.27 LF of 12" Pipe

Sta. 23+83.25, Main 1= BL Sta. 46+21.16, 5.0' Lt. 1–12" DICL MJ 11 1/4" Bend

15.0 LF of 12" Pipe

Sta. 23+36.31 Main 1= BL Sta. 45+74.22, 5.0' Lt. 1–12" DICL MJ 11 1/4" Bend

17.27 LF of 12" Pipe

Caution! Plastic Gas Line

Replacement meter setting. Salvage existing setting for city. Connect new service line to existing consumer's water service. Meter set in space between back of sidewalk and property line.

5–Short Services
7–Long Services

WL Sta. 20+15.00
BL Sta. 42+52.91

WL Sta. 25+75.00
BL Sta. 48+04.63

MAIN - 1
SCALE: 1" = 20'

PROFILE - MAIN 1
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

Prop. Finished Ground Above C/L Pipe

Exist. Ground Above C/L Pipe

Sta. 20+90.0 to Sta. 25+75.0 Install 485.0 L.F. of Flowable Fill

Top of Prop. 12" Water

Exist. 12" Wtr. (54" Deep)

SWB Telephone

12" 11 1/4" Bend

24"x12" Cross (MAIN 9)

Exist. 24" Wtr. 4" Gas

Exist. 12" Wtr. (50" Deep)

C/L 2nd. St.

12" Pipe @ -0.97%

12" Pipe @ -6.93%

12" Pipe @ 0.00%

12" Pipe @ +19.89%

Prop. 15" RCP Fl=102.97

Exist. 18" RCP (Abandon) Fl=105.3

Prop. 18" RCP Fl=102.55

12" Pipe @ 0.00%

12" Pipe @ +19.89%

12" Pipe @ 0.00%

12" Pipe @ +6.10%

12" Pipe @ +0.31%

+53.25 +80.00 +20.00 +36.31 +68.25 +83.25 +00.19 +50.00 +10.00

107.49 106.66 105.69 105.50 101.34 101.34 101.34 97.97 97.97 98.50 (24") 97.97 101.34 101.34 104.39 105.00 105.20

20 21 22 23 24 25

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