

WATER DISTRIBUTION SYSTEM PLANS FOR
BOTANICA - THE WICHITA GARDENS
STREETS AND UTILITIES IMPROVEMENTS

REMOVE AND REPLACE EXISTING WOODEN SIDEWALK IN LIKE KIND AS NEEDED FOR CONSTRUCTION. COST SUBSIDIARY TO PROJECT.

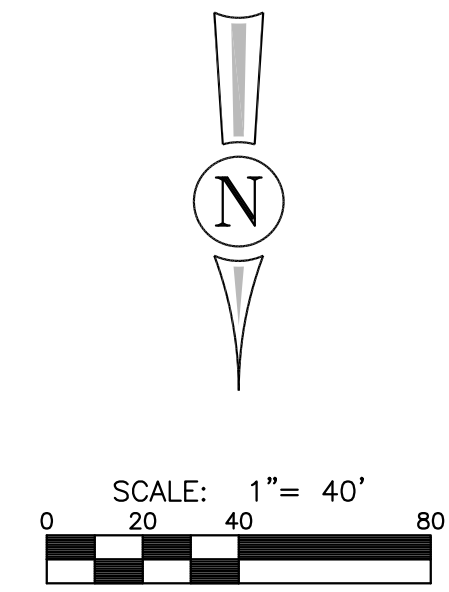
STA. 10+00.00, LINE 1
1-8"x8" TAPPING SLEEVE (FURNISHED & INSTALLED BY C.O.W. WATER DEPT.)
10.00' OF 8" DICL PIPE
1- 8" VALVE ASSY. (MJ GATE VALVE)
1-8" DIMJ 22.5° BEND, B&S (TURNED DOWN 45°)

5.34' OF 8" DICL PIPE

STA. 10+15.34, LINE 1
1-8" DIMJ 11.25° BEND

4.66' OF 8" DICL PIPE

CAUTION!! WATER LINE



STA. 10+20.00 TO STA. 12+40.00, LINE 1
220 L.F. OF 8" PIPE BY DIRECT DRILL

STA. 15+49.64, LINE 1 = STA. 10+00, LINE 2
1-8"x8" DIMJ TEE
1-8" ANCH. VALVE ASSY. (MJ GATE VALVE)
VALVE BOX EL=1301.8

STA. 17+60.00 TO STA. 18+35.00, LINE 1
75 L.F. 8" PIPE BY DIRECT DRILL

STA. 18+51.78 TO STA. 18+56.59, LINE 1
1-8"x8" DIMJ TEE
2-8" ANCH. VALVE ASSY. N&W (MJ GATE VALVES)
VALVE BOX EL=1301.3
1-8" MJ OFFSET (24" DROP), N
1-8" DIMJ PLUG, W

8.27' OF 8" DICL PIPE

269.02' OF 8" PIPE

210.36' OF 8" PIPE

16.78' OF 8" PIPE

2.41' L.F. OF 8" DICL PIPE

REMOVE & REPLACE FENCE AS REQUIRED. COST SUBSIDIARY TO PROJECT.

STA. 18+59.00 TO STA. 18+92.00
33' L.F. OF 8" PIPE BY DIRECT DRILL

STA. 12+48.27, LINE 1
1-8" DIMJ 45° BEND

CAUTION!! LIGHT POLE

STA. 12+80.62, LINE 1
1-8" DIMJ 22.5° BEND

CAUTION!! WATER LINE, ELECTRIC LINE

STA. 18+95 TO STA. 18+97.28, LINE 1
2-8" DIMJ 45° BENDS
3.22' OF 8" DICL PIPE

2.72' L.F. OF 8" DICL PIPE

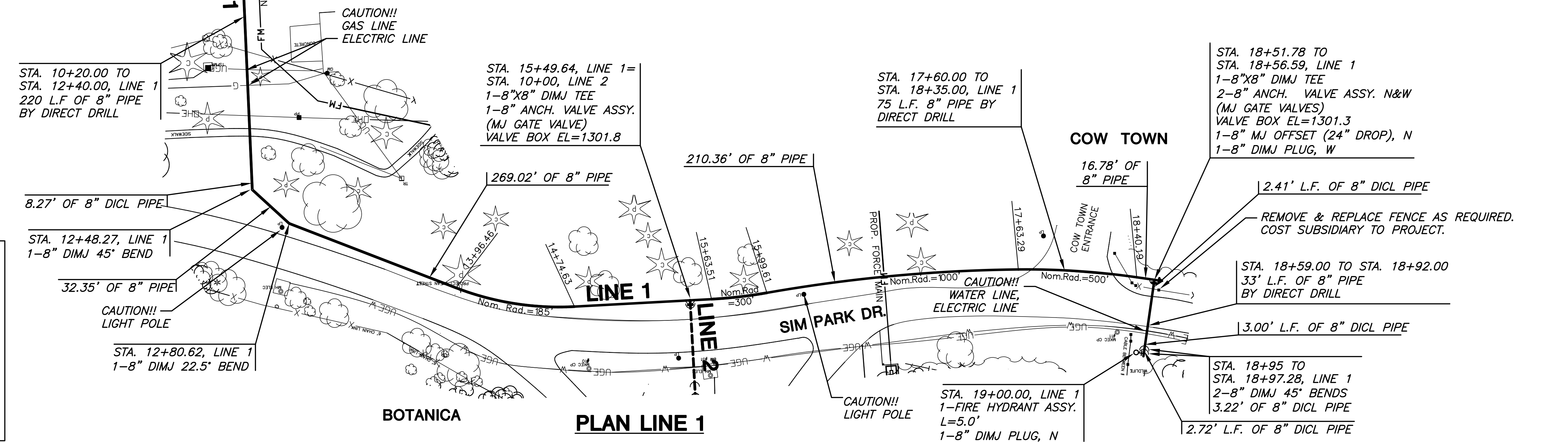
STA. 19+00.00, LINE 1
1-FIRE HYDRANT ASSY. L=5.0'
1-8" DIMJ PLUG, N

NOTES:

CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

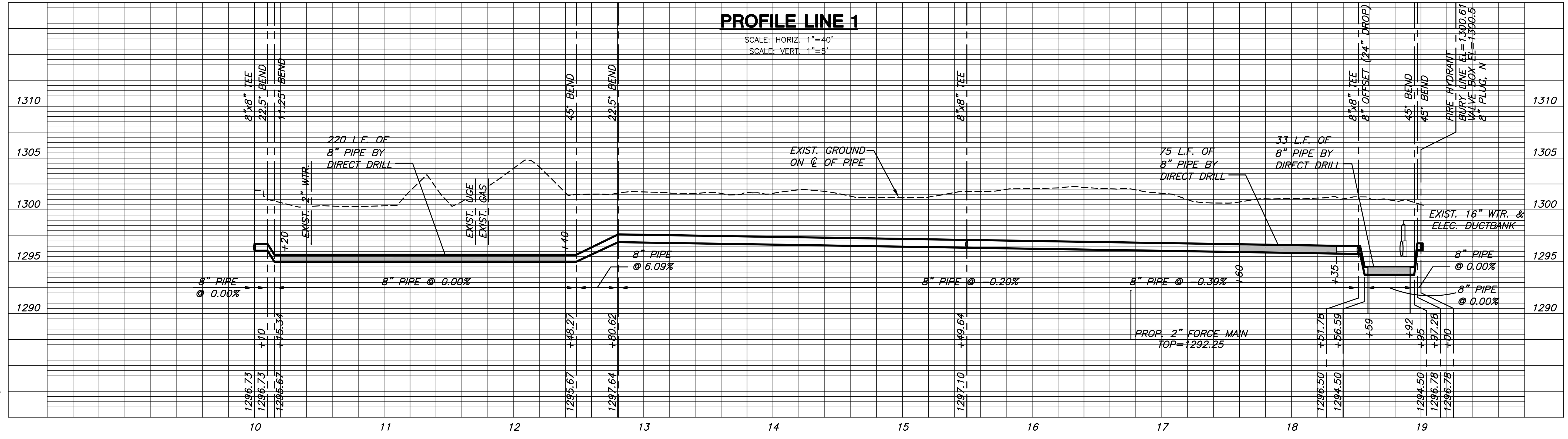
THE CONTRACTOR SHALL COORDINATE WORK INSIDE COWTOWN WITH DAVID FLASK, COWTOWN DIRECTOR, TO MINIMIZE DISTURBANCE TO PARK ACTIVITIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING PEDESTRIAN ACCESS TO COWTOWN DURING CONSTRUCTION.

CONTRACTOR TO PROVIDE ACCESS TO COW TOWN AT ALL TIMES.



PROFILE LINE 1

SCALE: HORIZ. 1"=40'
SCALE: VERT. 1"=5'



LINE 1
SHEET TITLE
448-90483
PROJECT NUMBER

DFL
DESIGN BY
DMU
DRAWN BY
GJA
CHECKED BY

ISSUED
June 2010
REVISED

SHEET NO.
3 of 10