

Plot-Time: 9:13 A.M.
Last Plot-Date: 11/07/96

APP.

CKD.

TR.

DR.

DES.

PLOT CADD

SURV.

1"=20'
SCALE: 1"=20'

1300

1298

1296

1294

1292

1290

Proposed Grade

Existing Profile

Exist. 8" Water Line

Sta. 1294.58 +00.00

Sta. 1290.10 +04.48

Sta. 1290.10 +14.48

Sta. 1294.58 +18.96

+00 +20

1300

1298

1296

1294

1292

1290

Fire Hydrant

Existing Profile

Proposed Grade

Sta. 1293.14 +00

Sta. 1293.29 +03

+00 +20

1300

1298

1296

1294

1292

1290

Proposed Crown Grade

Existing Profile

-0.33%

+0.32%

Exist. 8" Water Line

-0.06%

Sta. 1293.52 +00

Sta. 1293.50 +33.33

+00 +20

1300

1298

1296

1294

1292

1290

Exist. 8" Water Line

Fire Hydrant

Exist. Profile

Proposed Grade

+0.44%

Sta. 1292.40 +00

Sta. 1292.44 +09

+00

CITY OF WICHITA

FIRST STREET

WATER LINE

Booker

ASSOCIATES INC.
OF KANSAS
Wichita Kansas

SCALE Noted

DATE MAY, 1997

DWG. NO. K9540

P.O.T. Sta. 95+00
1 1/2" PK Nail & Tin @ P.O.T.
37.3' NNW to 1/2" Rebar w/ Baughman Cap
49.1' SE to End of Wingwall
50.6' NE to End of Wingwall

Sta. 49+97.86-6'-0" Lt.=
W.L. Sta. 0+04.48
1-8" CICAL MJ 45° Vertical Bend

Sta. 49+93.38-6'-0" Lt.=
W.L. Sta. 0+00
1-8" CICAL MJ 45° Vertical Bend

10'-0" DICAL SJ 8" Pipe

Sta. 50+12.34-6'0" Lt.=
W.L. Sta. 0+18.96
1-8" CICAL MJ 45° Vertical Bend

4'-6" DICAL SJ 8" Pipe

Sta. 97+80.37 @ 1st. =
Sta. 50+00 @ Moore

Sta. 50+07.86-6'-0" Lt.=
W.L. Sta. 0+14.48
1-8" CICAL MJ 45° Vertical Bend

NOTES: Line No. 1

1. At W.L. Sta. 0+00 and W.L. Sta. 0+22 the Contractor shall cut the existing 8" water line and install 8" CICAL MJ 45° Vertical Elbows. Contractor shall verify water line location and pipe diameter prior to ordering pipe. Cutting existing water line and removal of existing water line to facilitate water line construction shall be considered subsidiary to the project and not paid separately.
2. Upon completion of the new 8" water line the line shall be flushed west through the fire hydrant at Sta. 97+52.87-22'-6" Rt., tested and placed in service.

B.M. #12 Chis. "□" on Top of M. Well
40' N. & 40' E. of First & Moore Elev. 1298.48

P.O.T. Sta. 100+00
1/2" Iron Pipe in Thimble
43.6' NE to Chis. "□" on step
35.5' S to N.W. Cor. Dock, 151 N. Rock Is.
37.8' N to S.W. Cor. of Bldg., 800 1st St.

Sta. 99+29-24' Rt.
F.H. to be Removed
See Note 2 Below

Sta. 99+20-24'-0" Rt.=
W.L. Sta. 0+03
1-Fire Hydrant Assembly
L=3'-0"
Top of Valve Box Elev. 1297.72
F.H. Bury Elev. 1297.75
1-8" Valve Assembly (W)
(MJ Gate Valve)
Top of Valve Box Elev. 1297.68

NOTES: Line No. 2

1. At Sta. 99+20-24' Rt. the Contractor shall excavate to verify water line location and pipe diameter prior to ordering material. Existing water line shall be cut and pipe removed to facilitate water valve and fire hydrant installation. Top of pipe elevation at the proposed fire hydrant location is approximately 1294.79.
2. After the new fire hydrant assembly at Sta. 99+20-24' Rt. has been placed in service, the Contractor shall remove existing fire hydrant assembly and plug hydrant valve (N).

Sta. 104+42.5-30'-0" Lt.=
W.L. Sta. 0+05.67
1-8" CICAL MJ 45° Bend

5'-8" DICAL SJ 8" Pipe

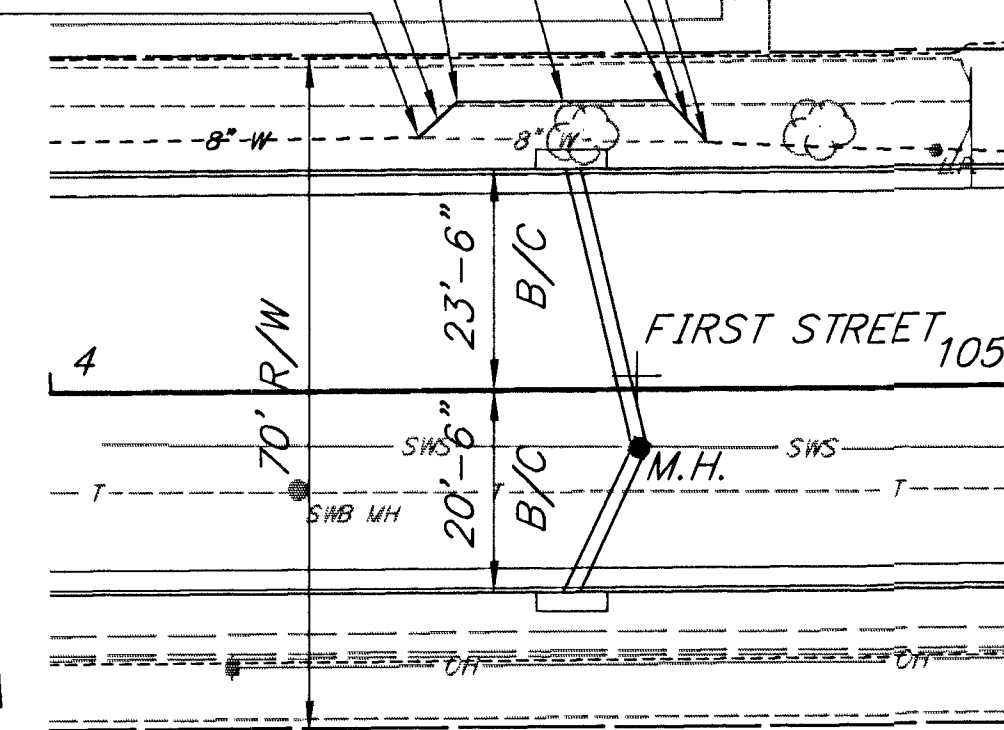
Sta. 104+38.5-26'-0" Lt.=
W.L. Sta. 0+00
1-8" CICAL MJ 45° Bend

22'-0" 8" Pipe
AMERICA'S PUB
GARDEN

Sta. 104+64.5-30'-0" Lt.=
W.L. Sta. 0+27.67
1-8" CICAL MJ 45° Bend

5'-8" DICAL SJ 8" Pipe

Sta. 104+68.5-26'-0" Lt.=
W.L. Sta. 0+33.33
1-8" CICAL MJ 45° Bend



NOTES: Line No. 3

1. At W.L. Sta. 0+00 and W.L. Sta. 0+33.33 the Contractor shall cut the existing 8" water line and install 8" CICAL MJ 45° bends. Contractor shall verify water line location and pipe diameter prior to ordering pipe. Cutting existing water line and removal of existing water line to facilitate water line construction shall be considered subsidiary to the project and not paid separately.
2. Upon completion of the new 8" water line the line shall be flushed north through the fire hydrant at Sta. 106+27-28' Lt., tested and placed in service.

P.O.T. Sta. 106+60.95
1/2" Iron Pipe in Thimble
38.1' NW to Fire Hydrant
49.7' NE to Chis. "□" S.E. Cor. Signal Light Base
36.0' SW to PK Nail & Tin in Power Pole

SCALE
20' 0 20' 40'
PLAN: Lat. & Long.
PROFILE: Horiz. same as above
Vert. 0

Sta. 106+34-27' Lt.
F.H. to be Removed
See Note 2 Below

Sta. 106+27-28'-0" Lt.
W.L. Sta. 0+09
1-Fire Hydrant Assembly
L=8'-0"
Top of Valve Box Elev. 1296.37
F.H. Bury Elev. 1296.40
1-8" Valve Assembly (W)
(MJ Gate Valve)
Top Valve Box Elev. 1295.74

NOTES: Line No. 4

1. At Sta. 106+27-28' Lt., the Contractor shall excavate to verify water line location and pipe diameter prior to ordering material. Existing water line shall be cut and pipe removed to facilitate water valve and fire hydrant installation. Top of pipe elevation at the proposed fire hydrant location is approximately 1293.94.
2. After the new fire hydrant assembly at Sta. 106+27-28' Lt. has been placed in service, the Contractor shall remove existing fire hydrant assembly and plug hydrant valve (N).

B.M. #15 Chis. "□" on Signal Light Base, N.E. Cor.
First St. & Washington Elev. 1296.43