SRB

Scale: PLAN 1" = 20'
PROFILE 1" = 20' Horiz. 1" = 5' Vert.

Sta. 0+00 Line 2
1-8"x8" MJ Topping Sleeve, Valve, & Valve Box to be furnished & installed by the Water Department
Valve Box Elev. 108.72

Sta. 0+19 Line 2
1-11 1/2° Bend (Vert.)

Sta. 0+29.17 Line 2
1-11 1/2° Bend (Rotated)

Sta. 0+59.95 Line 2
1-11 1/2° Bend (Horiz.)

CAUTION!
(2) SW Bell Conduits

Tie over 1" Service to irrigation system. Install new meter setting

CAUTION!
KG&E Gas Service

Sta. 4+10 Line 2
1-8" Valve Ass'y. (N)
1-Fire Hydrant Ass'y.
L=7.5'
Valve Box Elev. 109.58
Bury Line Elev. 109.85

Remove & Replace w/Temporary A.C. Pavmt. See Water Main Notes Sheet 2.

STREET FIRST

CONCRETE DRIVE

BRICK

SW Bell Conduit (2)

BUILDING

F.H. WV

SWSMH

SSMH

SWS

SW BELL DUCT

39" BRICK ARCH SWS

EXIST. SIDEWALK

Masonry Wall

Meter Enclosure

Masonry Wall

Masonry Wall

LINE 2

ROCK

Multimedia & SW Bell Ducts

18" VCP SS

KG&E Duct

Post

Bell Ped

3" SW Bell Conduit

BUILDING

ASPHALT

ALLEY (TO BE CLOSED)

CONC

BRICK

SSMH

G.M.

COR Posts

Multimedia & SW Bell Duct

ISLAND

CONCRETE

Bell Ped

G.M.

WV

Monitoring Well

Sta. 3+73.75(Rt.)

90 L.F. 8" Pipe (To Match Line)

BUILDING

3" SW Bell Conduit

4" KG&E Gas Main

MATCH LINE STA. 5+00

Concrete Encase Sanitary Sewer Service (See Notes Sheet 2)

30.78 L.F. 8" Pipe

10.17 L.F. 8" DICL Pipe

19.0 L.F. 8" Pipe

Remove & Replace Exist. Pavement

350.05 L.F. 8" Pipe

Concrete Encase Sanitary Sewer Service (See Notes Sheet 2)

San. Sewer service line to be abandoned

Abandon Water Service Line from the East after Connecting to New Water Main (Install 1" Meter)

Sta. 3+53.75 (Rt.)

Concrete Encase Sanitary Sewer Service (See Notes)

CAUTION!
KG&E Gas Line & SW Telephone Cable

Unless noted otherwise, elevations shown are to top of pipe

LINE 2

Connect to Exist. 8"

11 1/2° Bend

P.V.I.

SW Bell Duct

SW Bell Conduit

Top of Duct Banks Elev. 102.5 (Verify)

Top of Duct Banks Elev. 106.0 (Verify)

Top of Duct Banks Elev. 106.2 (Verify)

Exist. Pavmt. over Pipe

Prop. Pavmt. over Pipe

Top of Duct Banks Elev. 105.5 (Verify)

KG&E Gas Service

Fire Hydrant Ass'y.

MATCH LINE STA. 5+00

Top of Duct Banks Elev. 107.3 (Verify)

Exist. 18" VCP San. Sewer F.L. Elev. 102.66

Exist. 39" SWS F.L. Elev. 104.0

Existing 18" VCP San. Sewer

Concrete Encase Sanitary Sewer Service Line

Flowable Fill

+19 +29.17 +59.95 +50 +10 +60 105.50

105.40 102.50 102.50 102.50 102.72 103.02 103.33 103.50 104.83 105.50 105.50

110 105 100 95

0 1 2 3 4

OLD TOWN – PHASE 2
WATER MAIN EXTENSION–ROCK ISLAND
LINE 2

SRB 841 SOUTH HILLSIDE WICHITA, KANSAS 67211 316-652-7754 FAX 652-7932
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

REVISED

PROJECT NUMBER 448-88744 INDEX CODE 630293

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
T. Brooks	TCR		3/28/94		70E

DWG FILE 70E\W4

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