Sta. 0+00 Line 3
Remove Exist. Plug.
Connect to Exist. 8"x8" Tee.
1-8" Anchored Valve Ass'y.
Valve Box Elev. 109.10

CAUTION!
Buried Utilities
Telephone Coble Duct
39" Brick Arch Storm Sewer

Sta. 0+58.11(20' Lt.) =
N. Line of First Street

Cut and remove 5 L.F. pipe
after new line is in service
Cap and Block pipe East & West

Cut and remove 5 L.F. pipe
after new line is in service.
Plug Tee (N) and block
1-8" MJ Cap
1-8" MJ Plug

46.37 L.F. 8" DICL Pipe

Sta. 0+56 Line No. 3 =
Sta. 0+00 Line No. 3A
1-8"x8" MJ Tee

25.00 L.F. 8" DICL Pipe

Abandon Fire Service
Remove (2) Fire Sprinklers
(Siamese Connections) from Bldg. wall
Cost incidental to Project

LINE 3A
(See Sheet 29 for Profile)

Concrete Encase
San. Sewer
each way

Sta. 0+25 Line 3A
2-8" MJ 22 1/2° Bends
(Vert.)

Remove Railroad Tracks
(See General Notes)

Abandon 8" Pipe

Abandon
Water Service

**Abandon Water Service
(See Line 2)

327.59 L.F. 8" Pipe

**See Special Note
This Sheet

Abandon
Water Service

ALLEY (TO BE CLOSED)

SRB

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

Sta. 3+83.59 Line 3
1-Fire Hydrant Ass'y.
L=6'
1-8" Gate Valve Ass'y.(N)
Valve Box Elev. 109.9
Bury Line Elev. 110.0

Remove Water Services

89.92 L.F. 8" Pipe

Tie over 1" Service
(Connect to Exist.
Meter Setter)

Sta. 5+15.04 Line 3
Tie over 4" Fire Service
1-8"x4" MJ Tee
1-4" Anchored Valve Ass'y.
12 L.F. Pipe
2-8" MJ Caps
Remove 5 L.F. 8" Pipe
Cap and Block Pipe N & S
Valve Box Elev. 110.16

Tie over
1" Service

MATCH LINE
STA. 6+00

Remove Valve Box

5.50 L.F. 8" DICL Pipe

Sta. 5+09.54 Line 3
Tie over 6" Fire Service
1-8"x6" MJ Tee
1-6" Anchored Gate Valve Ass'y.
12 L.F. 6" Pipe
Valve Box Elev. 110.08
1-6" MJ Cap (Cap and
Abandon Pipe West)

84.96 L.F. 8" Pipe
(to Match Line)

Sta. 4+19.62 Line 3
Tie over 4" Fire Service
1-8"x4" MJ Tee
1-4" Anchored Gate Valve Ass'y.
Valve Box Elev. 109.65
12 L.F. 4" Pipe

36.03 L.F. 8" Pipe

Tie over 2"
Water Service

Remove & Replace
Exist. Pavement

Sta. 0+33 Line 3A
1-8" MJ 90° Bend

8.00 L.F. 8" DICL Pipe

7.00 L.F. 8" DICL Pipe

Sta. 0+40 Line 3A
Connect to Exist. 8" Main
1-8"x8" MJ Topping Sleeve
1-8" MJ Topping Valve
1-Valve Box
(Furnished & Installed by Water Dept.)
Valve Box Elev. 109.1
2-8" MJ Caps
(Cap & Block pipe West)

Sta. 0+04.36 Line 3
1-8" MJ 22 1/2° Bend
(Vert.)

4.36 L.F. 8" DICL Pipe

5.27 L.F. 8" DICL Pipe

Sta. 0+09.63 Line 3
1-8" MJ 22 1/2° Bend
(Vert.)

**SPECIAL NOTE:
In the event that the water main in Mosley is constructed pior to the main in Rock Island, the existing 1" service at approx. Sta. 3+54 must be tied over to the new main in Mosley until the main in Rock Island is in service.

Unless noted otherwise, elevations shown are to top of pipe

LINE 3

22 1/2° Bend
22 1/2° Bend
90° Tee
Fire Hydrant Ass'y
4" Fire Service
8"x6" Tee - 6" Fire Service
8"x4" Tee - 4" Fire Service
MATCH LINE STA. 6+00

SW Bell Cable Duct
Exist. 39" Brick Arch SWS
Elev. 104.1
P.V.I.
Exist. 8" Water Main (Verify Depth)
6" Roof Drain
Exist. Pavmt. over Pipe
Proposed Top of Pavement over Pipe
Existing 4" Fire Service
Existing 6" Fire Service
Flowable Fill

Top of Exist. 8" Pipe 105.4

+04.36 +09.63 +24 +56 +00 +60 +83.59 +19.62 +40 +09.54 +15.04

105.40 102.83 102.83 104.00 105.50 105.50 105.70 106.12 105.94 105.50 105.67 106.06 106.15 106.20 107.00

110 105 100 95

0 1 2 3 4 5 6

OLD TOWN - PHASE 2
WATER MAIN REPLACEMENT - MOSLEY
LINE 3 & 3A

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

REVISED

PROJECT NUMBER 448-88745
INDEX CODE 630293

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
T. Brooks	TCR		3/31/94		70E

SHEET TITLE 28E1 W1

28
31

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