SRB

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

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)

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 & Replace Exist. Pavement

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+33 Line 3A
1-8" MJ 90° Bend

7.00 L.F. 8" DICL Pipe

8.00 L.F. 8" DICL Pipe

Proposed Storm Sewer

5.27 L.F. 8" DICL Pipe

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

4.36 L.F. 8" DICL Pipe

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

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

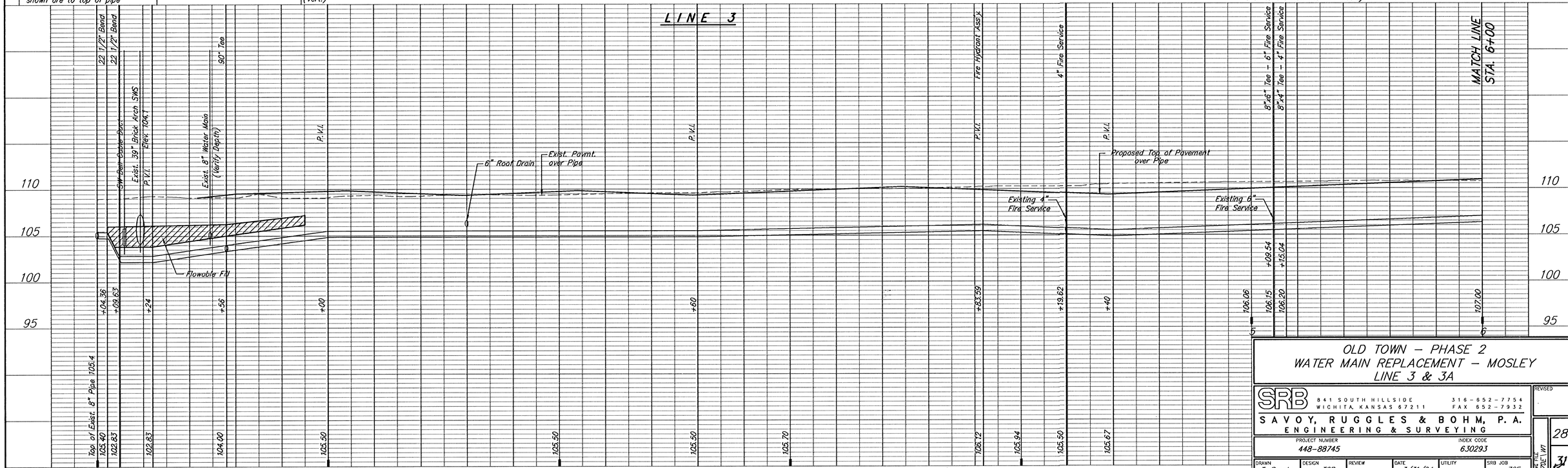
Sta. 5+09.54 Line 3
Tie over 6" Fire Service
1-8"x6" MJ Tee
1-6" Anchored Gate Valve Ass'y.
12 L.F. 6" Pipe
Valve Box Elev. 110.08
1-6" MJ Cap (Cap and Abandon Pipe West)

5.50 L.F. 8" DICL Pipe

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

**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



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

PROJECT NUMBER 448-88745
INDEX CODE 630293

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

REVISED

SHEET TITLE 70E1.WI

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