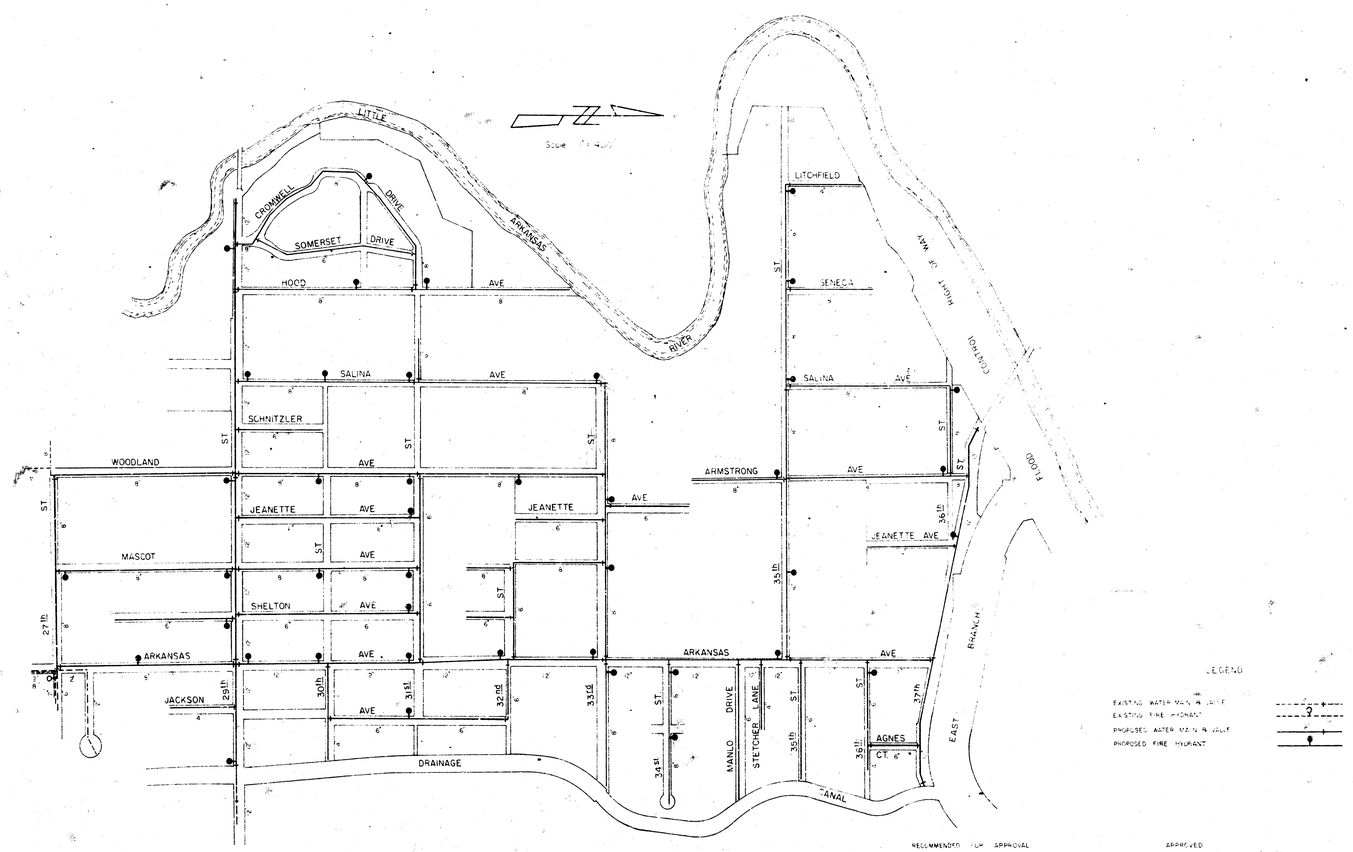
CITY OF WICHITA

WATER DEPARTMENT

DESIGN & PLANNING DIVISION

PLAN OF

WATER MAIN CONSTRUCTION



RECOMMENDED FOR APPROVAL

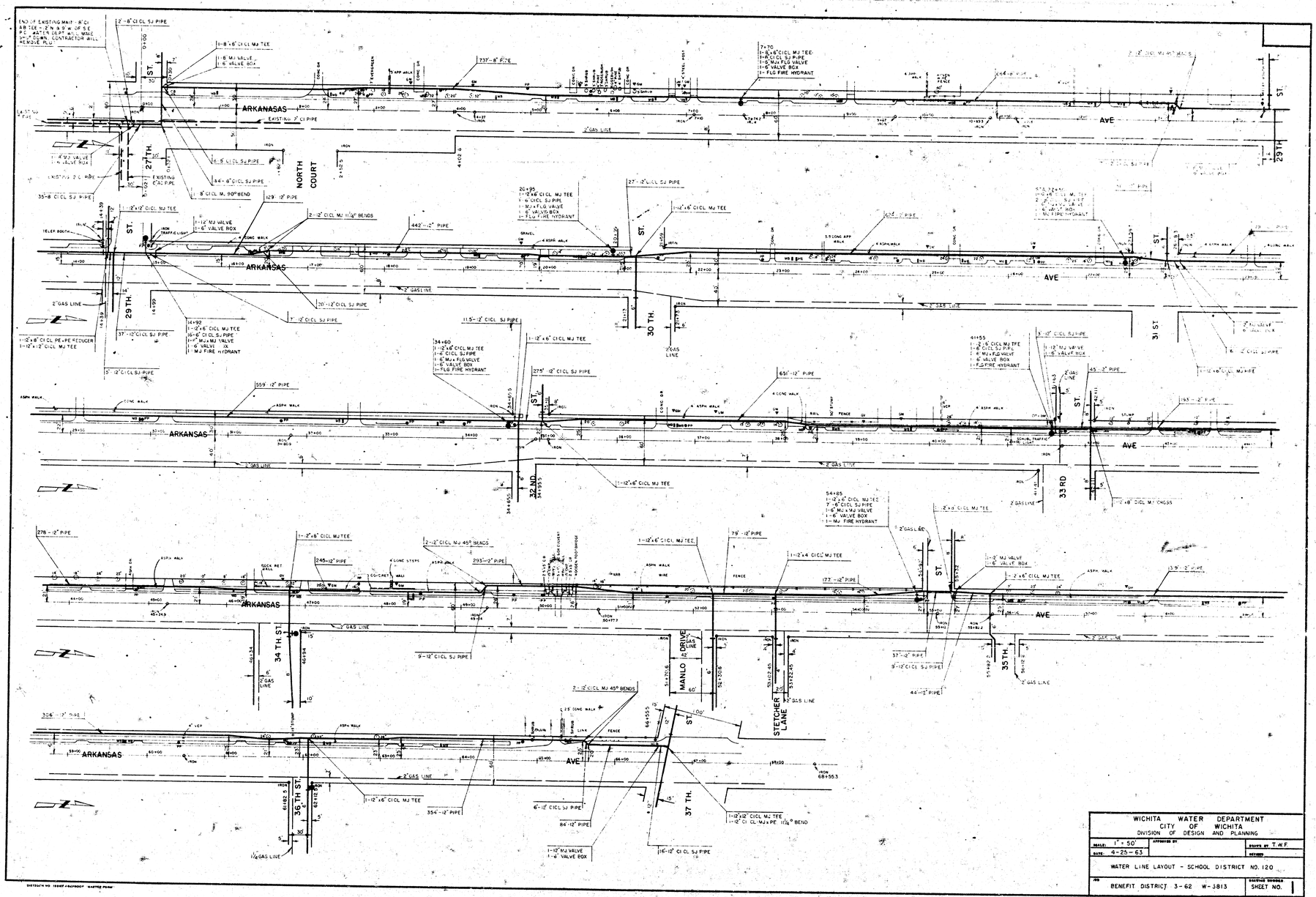
Bill H. Otter

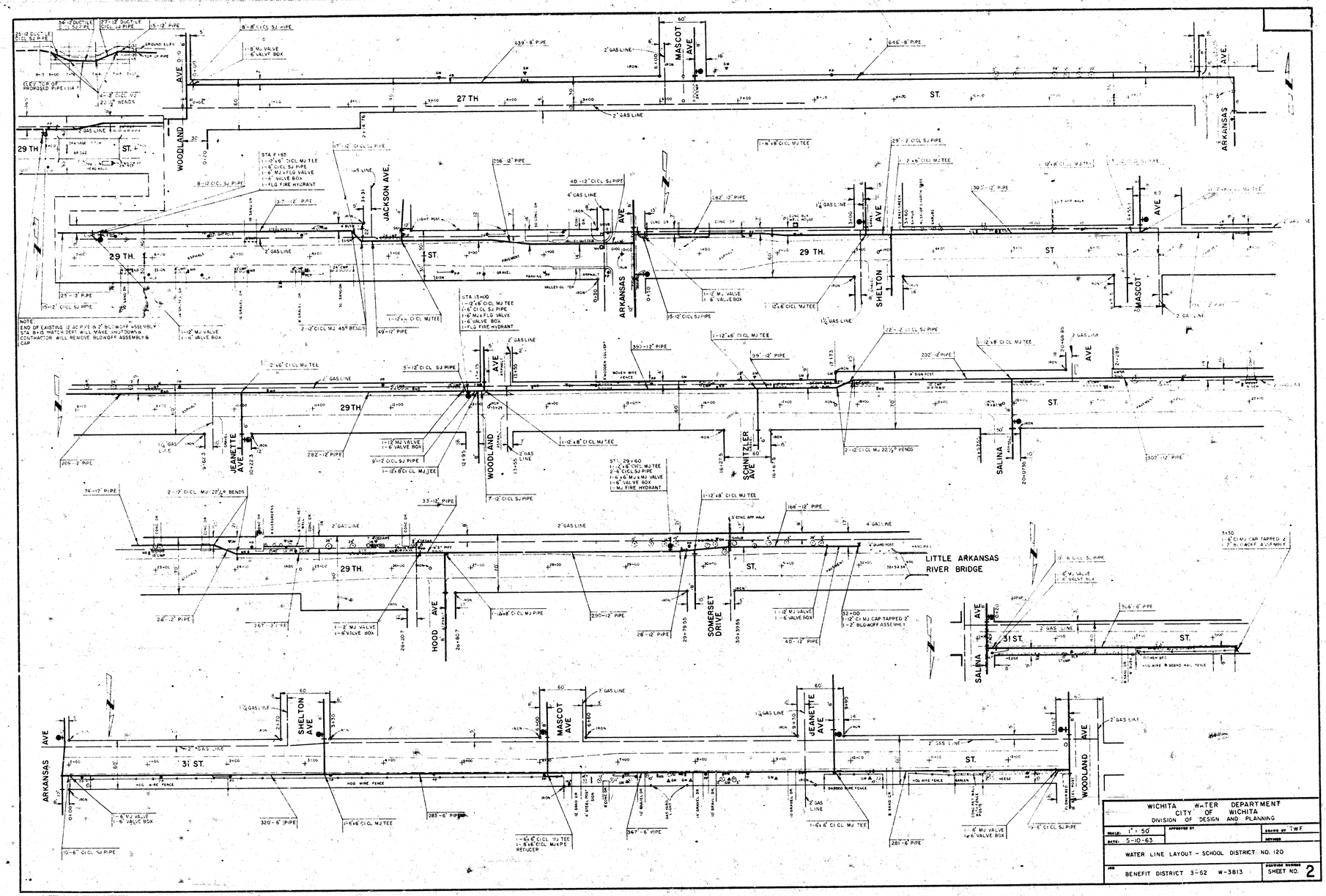
Supt. of Design & Planning

APPROVED

Frederick J. Burk

Commissioner of Public Property


ARKANSAS
AVE
NORTH COURT
27TH. ST.
29TH. ST.
30 TH.
31 ST
32 ND
33RD
34 TH ST.
35TH.
36TH ST.
37 TH.
MANLO DRIVE
STETCHER LANE
END OF EXISTING MAIN - 8" CI
& 8" TEE - 2" N & W OF S.E.
P.C. WATER DEPT. WILL MAKE
SHUT DOWN. CONTRACTOR WILL
REMOVE PLUG
EXISTING 2" CI PIPE
EXISTING 2" CAST IRON PIPE
2" GAS LINE
1-8"x8" CI CL MJ TEE
1-8" MJ VALVE
1-6" VALVE BOX
237'-8" PIPE
7+70
1-8"x6" CI CL MJ TEE
1-6" CI CL SJ PIPE
1-6" MJ x FLG VALVE
1-6" VALVE BOX
1-FLG FIRE HYDRANT
35'-8" CI CL SJ PIPE
34'-8" CI CL SJ PIPE
1-8" CI CL M. 90° BEND
129'-8" PIPE
2-12" CI CL MJ 11 1/4° BENDS
442'-12" PIPE
20+95
1-12"x6" CI CL MJ TEE
1-6" CI CL SJ PIPE
1-MJ x FLG VALVE
1-6" VALVE BOX
1-FLG FIRE HYDRANT
27'-12" CI CL SJ PIPE
1-12"x6" CI CL MJ TEE
20'-12" CI CL SJ PIPE
7'-12" CI CL SJ PIPE
37'-12" CI CL SJ PIPE
1-12"x8" CI CL PE x PE REDUCER
1-12"x12" CI CL MJ TEE
5'-12" CI CL SJ PIPE
16+92
1-12"x6" CI CL MJ TEE
16-6" CI CL SJ PIPE
1-6" MJ x MJ VALVE
1-6" VALVE BOX
1-MJ FIRE HYDRANT
11.5-12" CI CL SJ PIPE
34+60
1-12"x6" CI CL MJ TEE
1-6" CI CL SJ PIPE
1-6" MJ x FLG VALVE
1-6" VALVE BOX
1-FLG FIRE HYDRANT
275'-12" CI CL SJ PIPE
1-12"x6" CI CL MJ TEE
559'-12" PIPE
65'-12" PIPE
41+53
1-6" CI CL MJ TPE
1-6" CI CL SJ PIPE
1-6" MJ x FLG VALVE
1-6" VALVE BOX
1-FLG FIRE HYDRANT
45'-2" PIPE
193'-2" PIPE
1-12"x6" CI CL MJ TEE
54+85
1-12"x6" CI CL MJ TEE
7-6" CI CL SJ PIPE
1-6" MJ x MJ VALVE
1-6" VALVE BOX
1-MJ FIRE HYDRANT
2"x6" CI CL MJ TEE
278'-12" PIPE
1-12"x6" CI CL MJ TEE
2-12" CI CL MJ 45° BENDS
245'-12" PIPE
293'-12" PIPE
79'-12" PIPE
1-12"x4" CI CL MJ TEE
177'-12" PIPE
1-2" MJ VALVE
1-6" VALVE BOX
1-2"x6" CI CL MJ TEE
139'-2" PIPE
9-12" CI CL SJ PIPE
37'-12" PIPE
44'-12" PIPE
306'-12" PIPE
1-12"x6" CI CL MJ TEE
354'-12" PIPE
6'-12" CI CL SJ PIPE
84'-12" PIPE
16'-12" CI CL SJ PIPE
1-12"x12" CI CL MJ TEE
1-12" CI CL MJ x PE 11 1/4° BEND
1-12" MJ VALVE
1-6" VALVE BOX
1 1/4 GAS LINE
WICHITA WATER DEPARTMENT
CITY OF WICHITA
DIVISION OF DESIGN AND PLANNING
SCALE: 1" = 50'
DATE: 4-25-63
APPROVED BY
DRAWN BY T.W.F.
REVISED
WATER LINE LAYOUT - SCHOOL DISTRICT NO. 120
JOB BENEFIT DISTRICT 3-62 W-3813
DRAWING NUMBER SHEET NO. 1



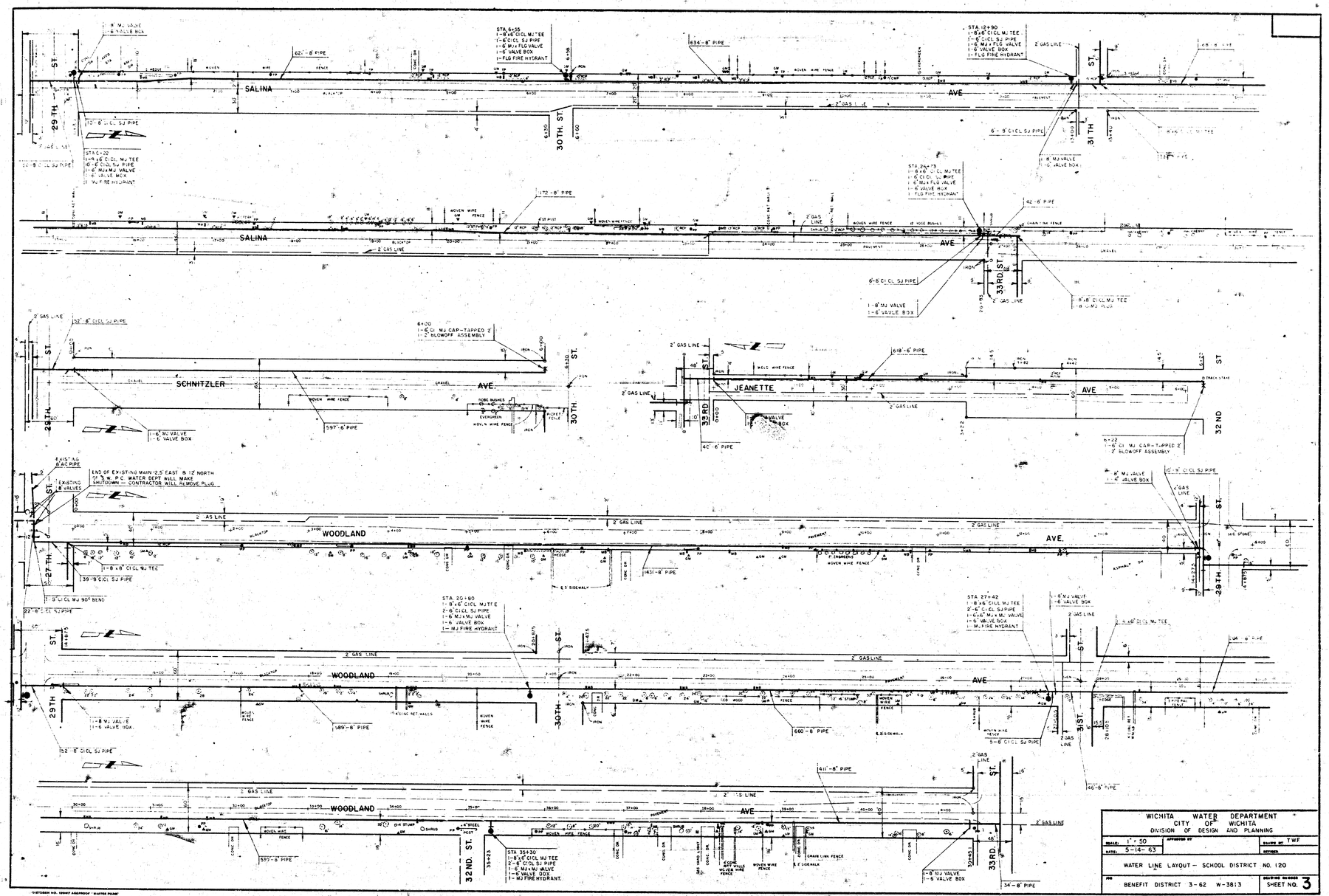
WICHITA WATER DEPARTMENT
CITY OF WICHITA
DIVISION OF DESIGN AND PLANNING

SCALE: 1" = 50'	APPROVED BY	DRAWN BY TWF
DATE: 5-10-63		REVISED

WATER LINE LAYOUT - SCHOOL DISTRICT NO. 120

JOB BENEFIT DISTRICT 3-62 W-3813

DRAWING NUMBER SHEET NO. 2



WICHITA WATER DEPARTMENT
CITY OF WICHITA
DIVISION OF DESIGN AND PLANNING

SCALE: 1" = 50	APPROVED BY	DRAWN BY: TWF
DATE: 5-14-63		DETAILED

WATER LINE LAYOUT — SCHOOL DISTRICT NO. 120

JOB: BENEFIT DISTRICT 3-62 W-3813 | DRAWING NO. SHEET NO. 3

JEANETTE AVE

MASCOT AVE

SHELTON AVE

29TH ST.

30TH ST.

31ST ST.

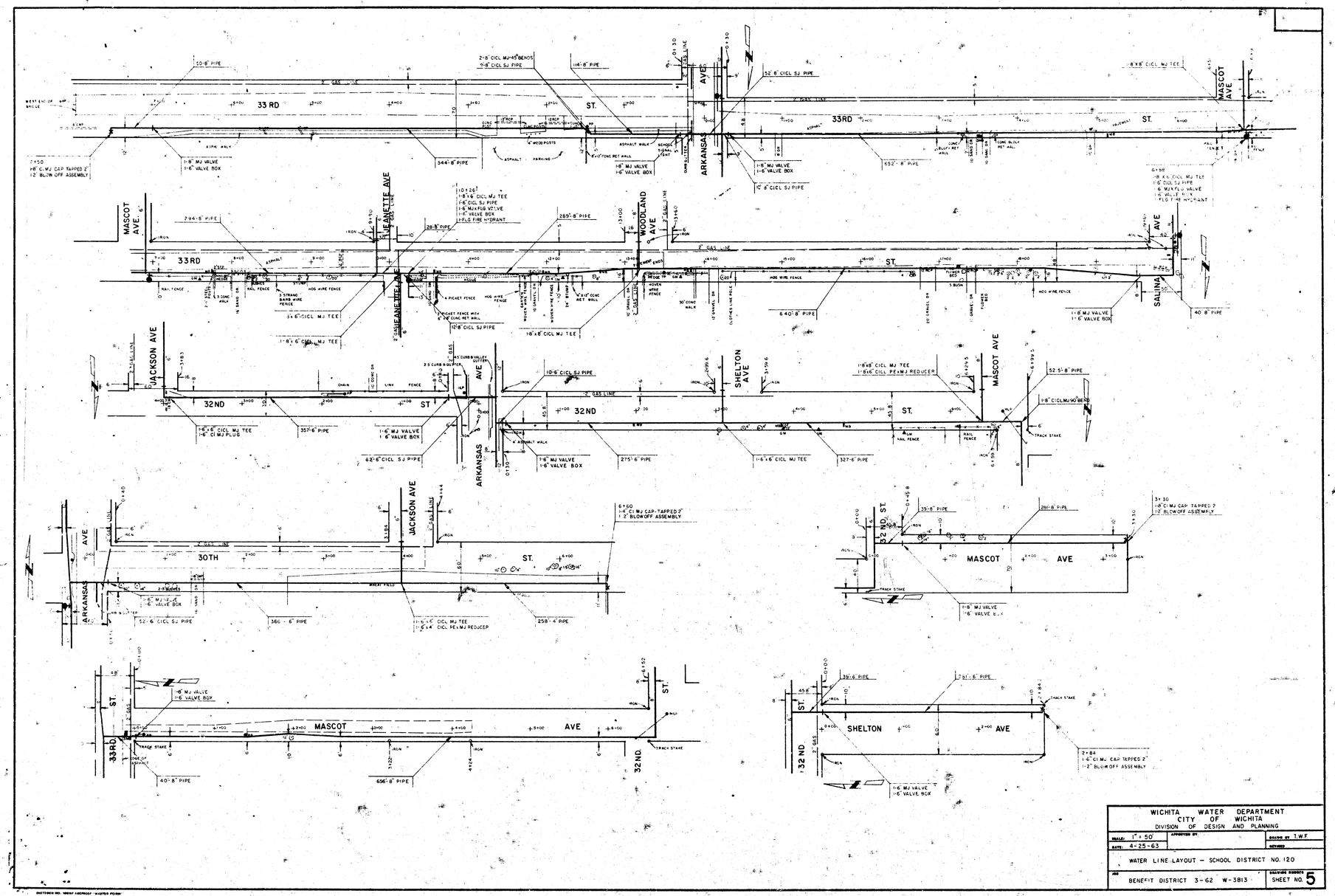
WICHITA WATER DEPARTMENT
CITY OF WICHITA
DIVISION OF DESIGN AND PLANNING

SCALE: 1" = 50'
DATE: 5-13-63
APPROVED BY
DRAWN BY T.W.F.
REVISED

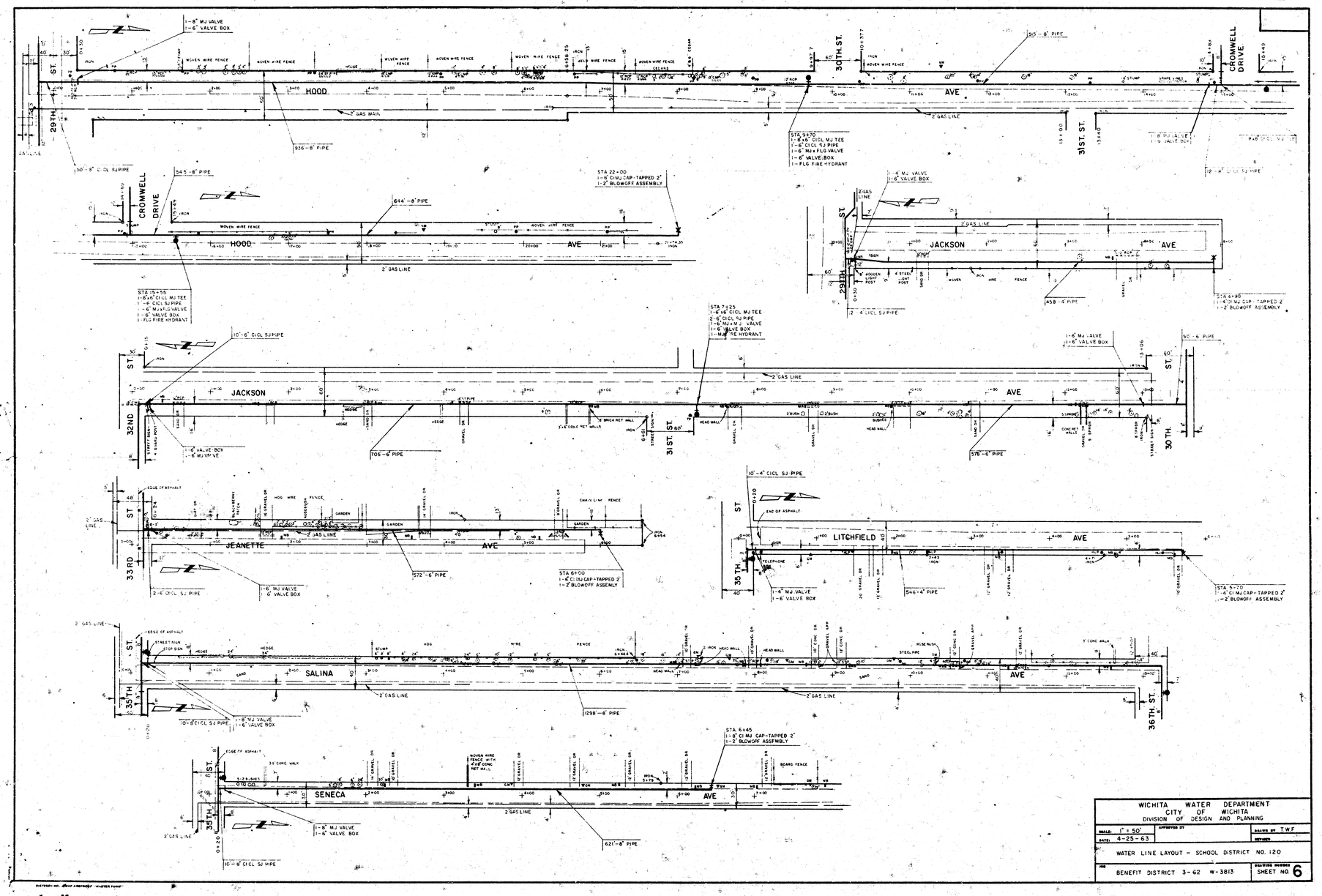
WATER LINE LAYOUT - SCHOOL DISTRICT NO. 120

AND BENEFIT DISTRICT 3-62 W-3813.

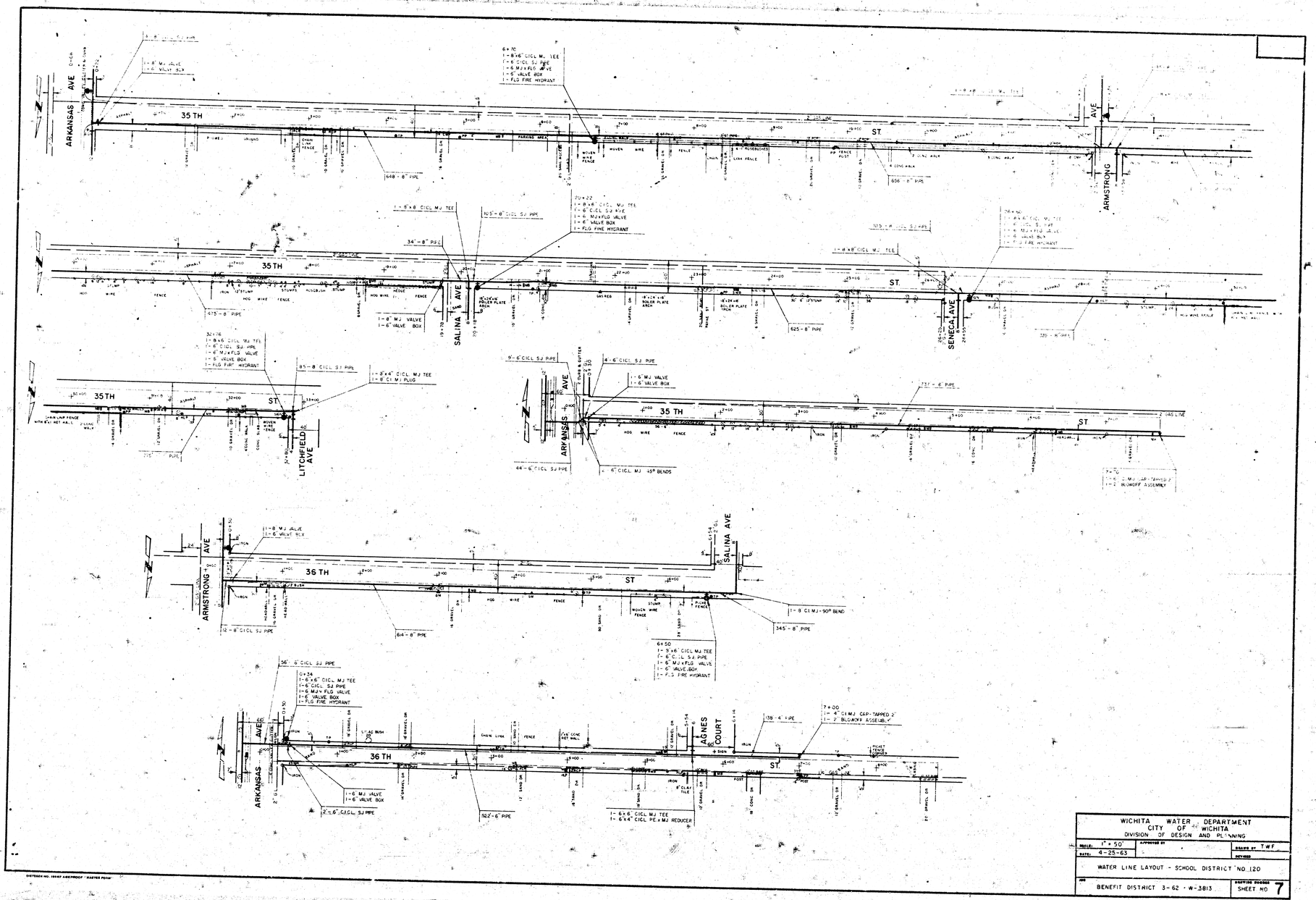
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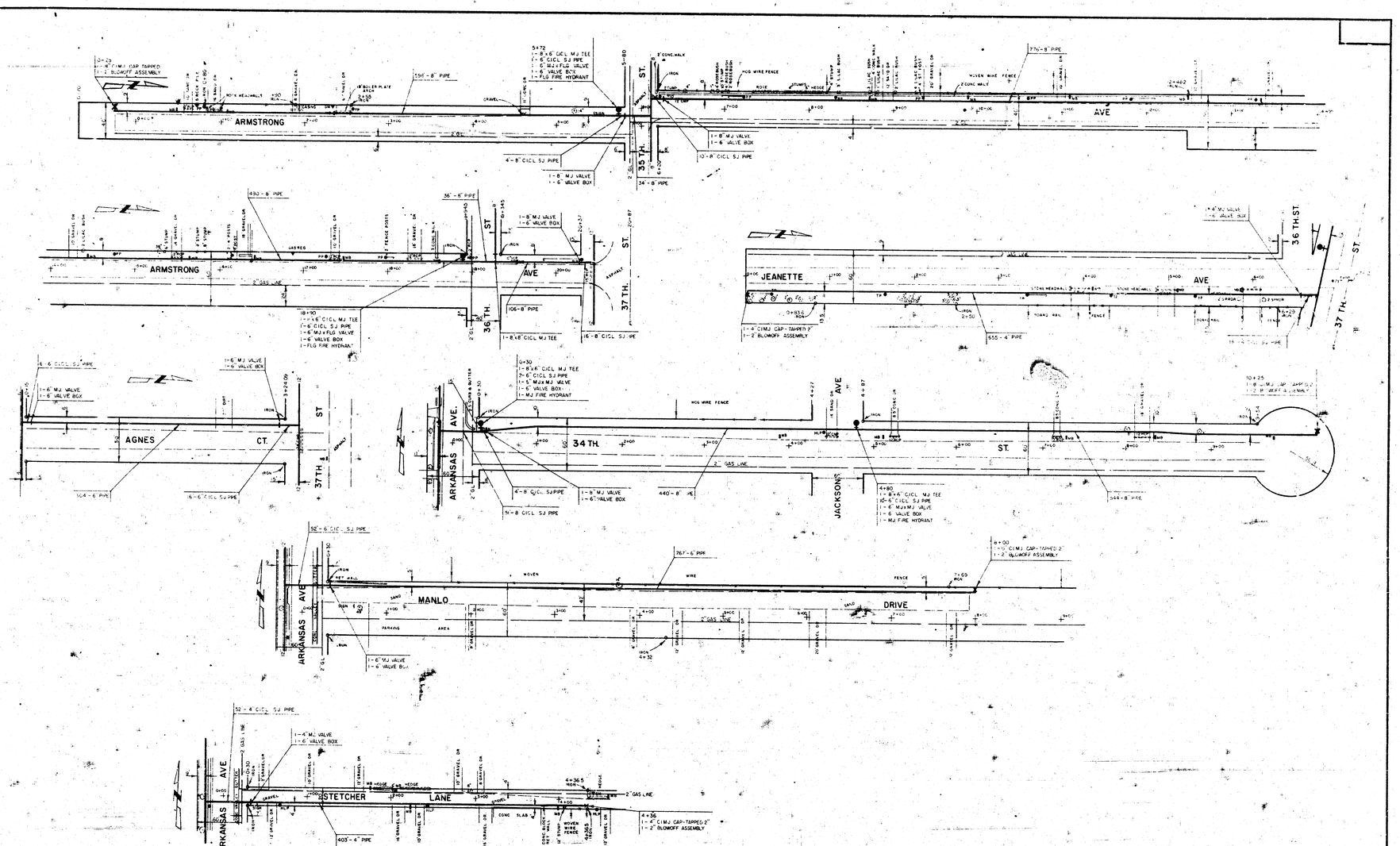
WICHITA WATER DEPARTMENT CITY OF WICHITA DIVISION OF DESIGN AND PLANNING	
SCALE: 1" = 50'	APPROVED BY:
DATE: 4-25-63	DRAWN BY: I.W.F. REVISED
WATER LINE LAYOUT – SCHOOL DISTRICT NO. 120	
JOB: BENEFIT DISTRICT 3-62 W-3813	DRAWING NUMBER SHEET NO. 5



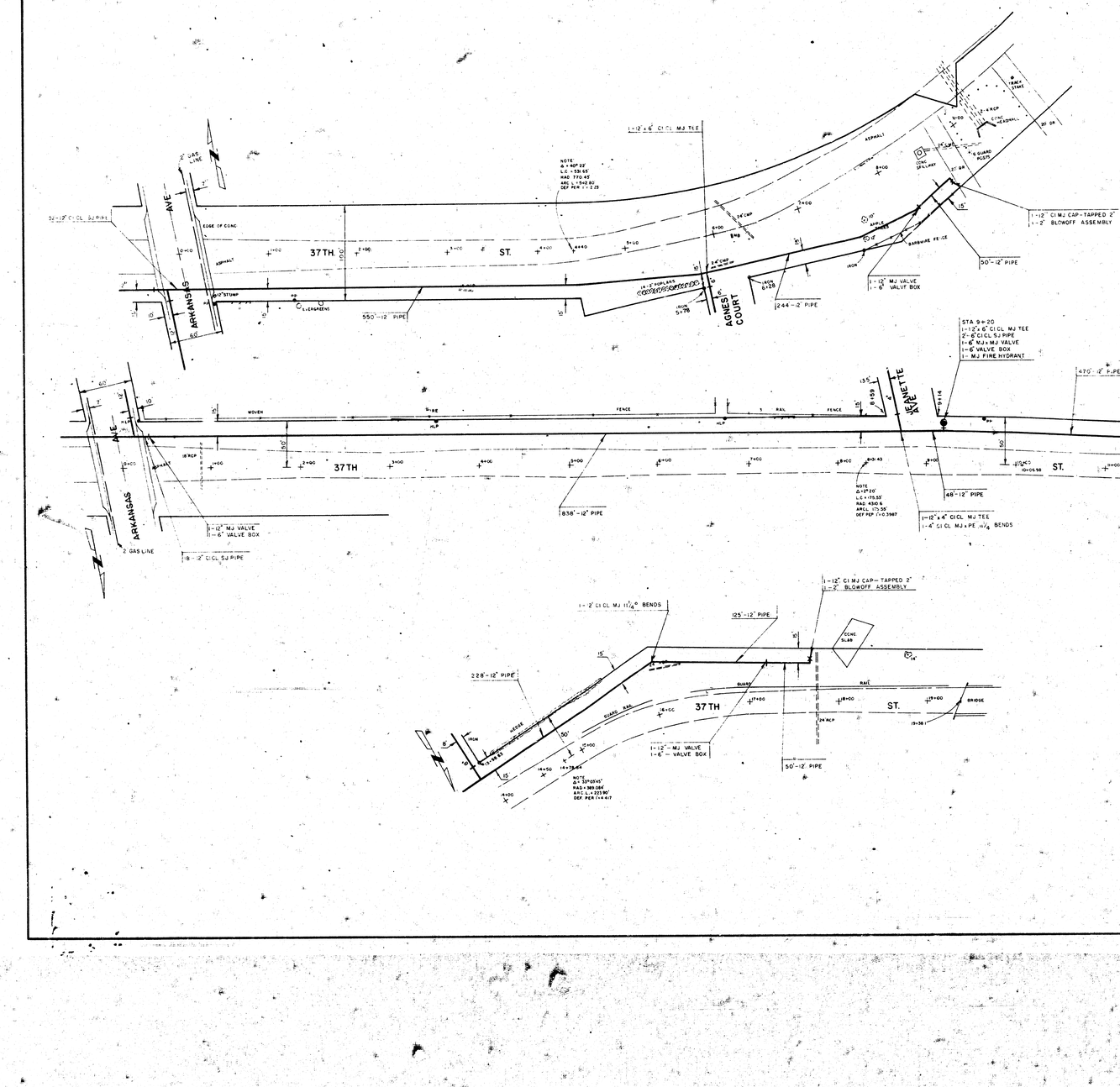
WICHITA WATER DEPARTMENT CITY OF WICHITA DIVISION OF DESIGN AND PLANNING	
SCALE: 1" = 50'	APPROVED BY
DATE: 4-25-63	DRAWN BY T.W.F.
WATER LINE LAYOUT – SCHOOL DISTRICT NO. 120	
JOB BENEFIT DISTRICT 3-62 W-3813	DRAWING NUMBER SHEET NO. 6



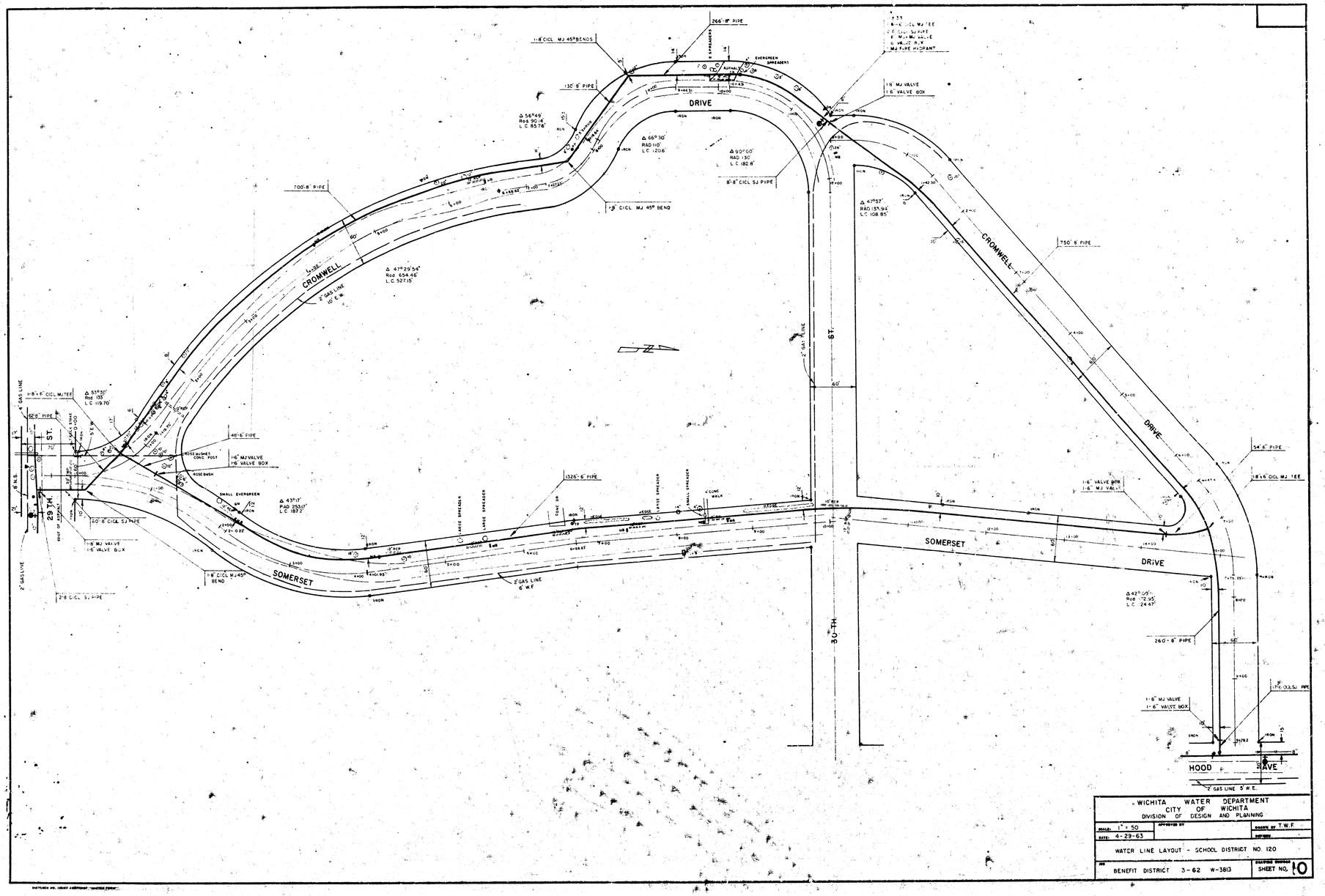
WICHITA WATER DEPARTMENT CITY OF WICHITA DIVISION OF DESIGN AND PLANNING		
SCALE: 1" = 50	APPROVED BY	DRAWN BY T.W.F.
DATE: 4-25-63	-	REVISED
WATER LINE LAYOUT - SCHOOL DISTRICT NO. 120		
JOB BENEFIT DISTRICT 3-62 - W-3813		DRAWING NUMBER SHEET NO. 7



WICHITA WATER DEPARTMENT CITY OF WICHITA DIVISION OF DESIGN AND PLANNING	
SCALE: 1" = 50'	APPROVED BY
DATE: 4-25-63	DRAWN BY T.W.F. REVISED
WATER LINE LAYOUT – SCHOOL DISTRICT NO. 120	
JOB BENEFIT DISTRICT 3-62 W-3813	DRAWING NUMBER SHEET NO. 8



WICHITA WATER DEPARTMENT CITY OF WICHITA DIVISION OF DESIGN AND PLANNING	
SCALE 1" = 50'	APPROVED BY
DRAWN BY T.W.F.	
DATE 4-25-63	REVISED
WATER LINE LAYOUT - SCHOOL DISTRICT NO. 120	
JOB BENEFIT DISTRICT 3-62 W-3813	DRAWING NUMBER SHEET NO. 9


266'-8" PIPE
1-8"CICL MJ 45°BENDS
130'-8" PIPE
DRIVE
Δ 56°49'
Rad 90.14'
L.C. 85.78'
Δ 66°30'
RAD 110'
L.C. 1206'
Δ 90°00'
RAD 150'
L.C. 182.8'
700'-8" PIPE
1-8" CICL MJ 45° BEND
8'-8" CICL SJ PIPE
1-8"x6" CICL MJ TEE
1-8" MJ VALVE
1-6" VALVE BOX
MJ FIRE HYDRANT
Δ 47°29'54"
Rad 654.46'
L.C. 527.15'
Δ 47°57'
RAD 131.94'
L.C. 108.85'
CROMWELL
750' 6" PIPE
2" GAS LINE
10' E.W.
ST.
60'
Δ 53°30'
Rad 130'
L.C. 119.70'
1-8"x6" CICL MJ TEE
82'-8" PIPE
46'-6" PIPE
ROSE BUSHES
CONC. POST
1-6" MJ VALVE
1'-6" VALVE BOX
ROSE BUSH
SMALL EVERGREEN
Δ 43°17'
RAD 253.0'
L.C. 187.2'
1326'-6" PIPE
CONC. DR.
CONC. WALK
SOMERSET
DRIVE
54'-6" PIPE
18"x6" CICL MJ TEE
1-6" VALVE BOX
1-6" MJ VALVE
Δ 42°00'
Rad 72.95'
L.C. 24.47'
260'-8" PIPE
1-8" MJ VALVE
1'-6" VALVE BOX
174' CI.S.J. PIPE
HOOD
AVE.
2" GAS LINE
6" W.F.
2" GAS LINE 5' W.E.
30 TH
23 RD
N.
WICHITA WATER DEPARTMENT
CITY OF WICHITA
DIVISION OF DESIGN AND PLANNING
SCALE: 1" = 50'
APPROVED BY
DRAWN BY T.W.F.
DATE: 4-29-63
WATER LINE LAYOUT - SCHOOL DISTRICT NO. 120
JOB BENEFIT DISTRICT 3-62 W-3813
DRAWING NUMBER SHEET NO. 10