TABLE 9-2 (CONT)

ORDER OF SUBMERGENCE OF AUTOMATIC GATED STRUCTURES

Order:	Station	Levee: or : Bank	Size	Man-ual Gate:	Outlet Invert Elev.	Corresponding: Gage Stage Feet : Above: Zero	Gage No.	Stream Affecting Operation
IV	CHISHOLM CREEK DIVERSION, MIDDLE, WEST AND MAIN BRANCH							
1	1171+75	M	2-48"	Yes:	1317.3:	0.5	2	:Chisholm
2	1126+60	M	2-60"	Yes:	1313.0:	1.1	2	:Chisholm
3	1189+53	S	2-36"	Yes:	1318.8:	1.2	2	:West Branch
4	1271+50	M	1-42"	No:	1327.5:	1.5	2	:West Branch
5	1219+00	S	2-48"	No:	1320.6:	1.8	2	:West Branch
6	1258+45	M	1-36"	No:	1326.6:	2.7	2	:West Branch
7	1220+65	M	1-36"	No:	1321.6:	2.8	2	:West Branch
8	1135+89	D	1-30"	No:	1315.3:	2.9	2	:Middle Branch
9	1135+89	P	1-36"	No:	1315.4:	3.0	2	:Middle Branch
10	1256+00	S	1-36"	No:	1326.6:	3.1	2	:West Branch
11	1169+74	N	1-18"	No:	1320.0:	3.2	2	:Chisholm
12	1199+90	A	1-36"	No:	1327.5:	3.6	2	:Middle Branch
13	1270+00	S	1-24"	No:	1329.5:	3.7	2	:West Branch
14	1082+70	D	1-18"	No:	1311.0:	3.9	2	:Chisholm, Lit. Ark.
15	1254+50	N	2-48"	No:	1329.4:	4.2	2	:Chisholm
16	1060+00	K	3-60"	Yes:	1308.8:	4.4	2	:Chisholm, Lit. Ark.
17	1095+20	K	1-24"	No:	1314.0:	5.5	2	:Chisholm, Lit. Ark.
18	1231+70	N	1-48"	No:	1328.4:	5.7	2	:Chisholm
19	1242+85	N	1-36"	No:	1330.4:	6.3	2	:Chisholm
20	1014+00	K	1-48"	No:	1312.2:	6.8	2	:Chisholm, Lit. Ark.
21	1282+60	N	1-42"	No:	1335.1:	6.8	2	:Chisholm
22	1284+80	N	1-30"	No:	1335.6:	7.1	2	:Chisholm
23	1091+80	N	1-18"	No:	1316.5:	8.5	2	:Middle Branch
24	1215+90	T	1-18"	No:	1331.8:	10.5	2	:Chisholm
25*:	1114+90	D-P	2-48"	No:	1304.8:	-	-	:Under Floodway
V	LITTLE ARKANSAS RIVER LEVEES							
1	1104+50	L	1-36"	No:	1312.0:	2.0	2	:Chisholm, Lit. Ark.
2	1129+50	K	1-36"	No:	1313.5:	3.5	2	:Chisholm, Lit. Ark.
3	1178+00	K	1-30"	No:	1315.5:	5.5	2	:Chisholm, Lit. Ark.
4	1188+80	L	1-18"	No:	1316.5:	6.5	2	:Chisholm, Lit. Ark.
5	1139+95	K	1-30"	No:	1316.5:	6.5	2	:Chisholm, Lit. Ark.
6	1155+15	L	1-48"	No:	1317.6:	7.6	2	:Chisholm, Lit. Ark.
7	1167+65	L	1-18"	No:	1318.0:	8.0	2	:Chisholm, Lit. Ark.
8	1133+20	L	1-36"	No:	1322.3:	12.3	2	:Chisholm, Lit. Ark.

*No gates, drainage under floodway.

TABLE 9-1 (CONT)

DRAINAGE STRUCTURE DATA AND INTERIOR PONDING REQUIREMENTS

Levee:	Station	Size	Type of Gate: Man-ual	Type of Gate: Auto-matic	Drainage: Area (Acres):	Drainage: Area No.	25-Year: Pondage: Elevation	25-Year: Area Covered (Acres)	Remarks
S	1189+60	2-36"	x	x	135	19	26.3	9	
	1219+00	2-48"		x	335	20	28.9	21	
	1256+00	1-36"		x	41	22	Minor		:Overflows to 1219+00
	1270+00	1-24"		x	-	-	-	-	:Overflows to 1256+00
T	1215+90	1-18"		x	-	-	-	-	
P	1114+90	2-48"			915	9	1316.0	5	:Under Floodway
A	1199+90	1-36"		x	57	-	Minor		:Ponds in Roadside Ditch

9-03. Maintenance. Subparagraph 208.10(d) of the regulations contains the following pertinent requirements for maintenance of drainage structures:

"Adequate measures shall be taken to insure that inlet and outlet channels are kept open and that trash, drift, or debris is not allowed to accumulate near drainage structures. Flap gates and manually operated gates and valves on drainage structures shall be examined, oiled and trial operated at least once every 90 days. Periodic inspections shall be made by the Superintendent to be certain that:

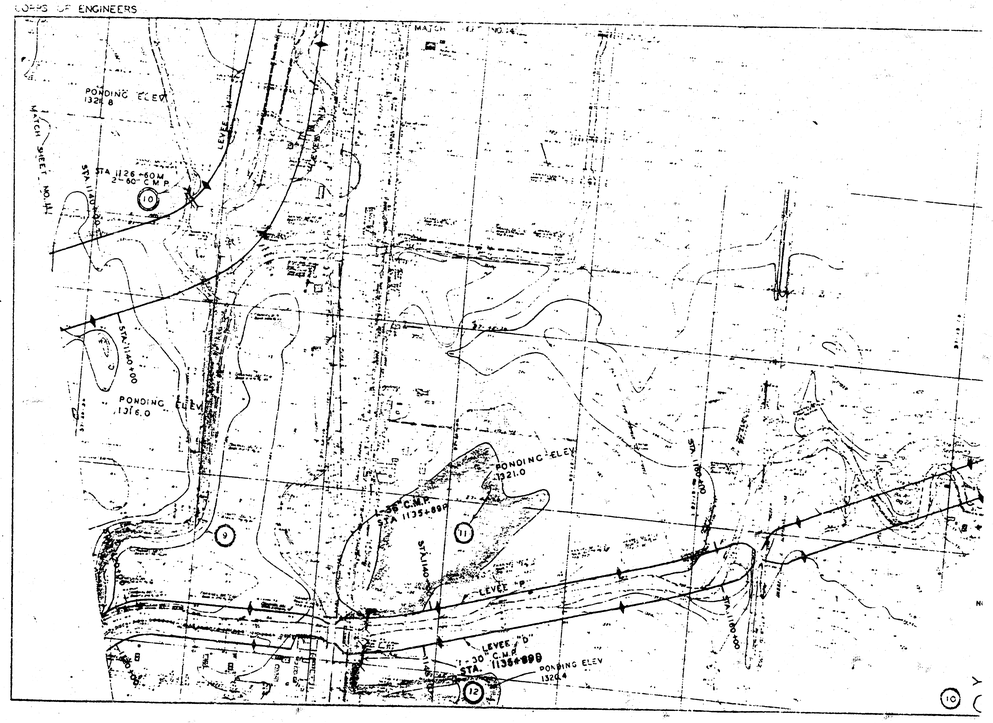
a. Pipes, gates, operating mechanism, riprap and headwalls are in good condition.

b. Inlet and outlet channels are open.

c. Care is being exercised to prevent the accumulation of trash and debris near the structures and that no fires are being built near bituminous-coated pipes.

d. Erosion is not occurring adjacent to the structure which might endanger its watertightness or stability.

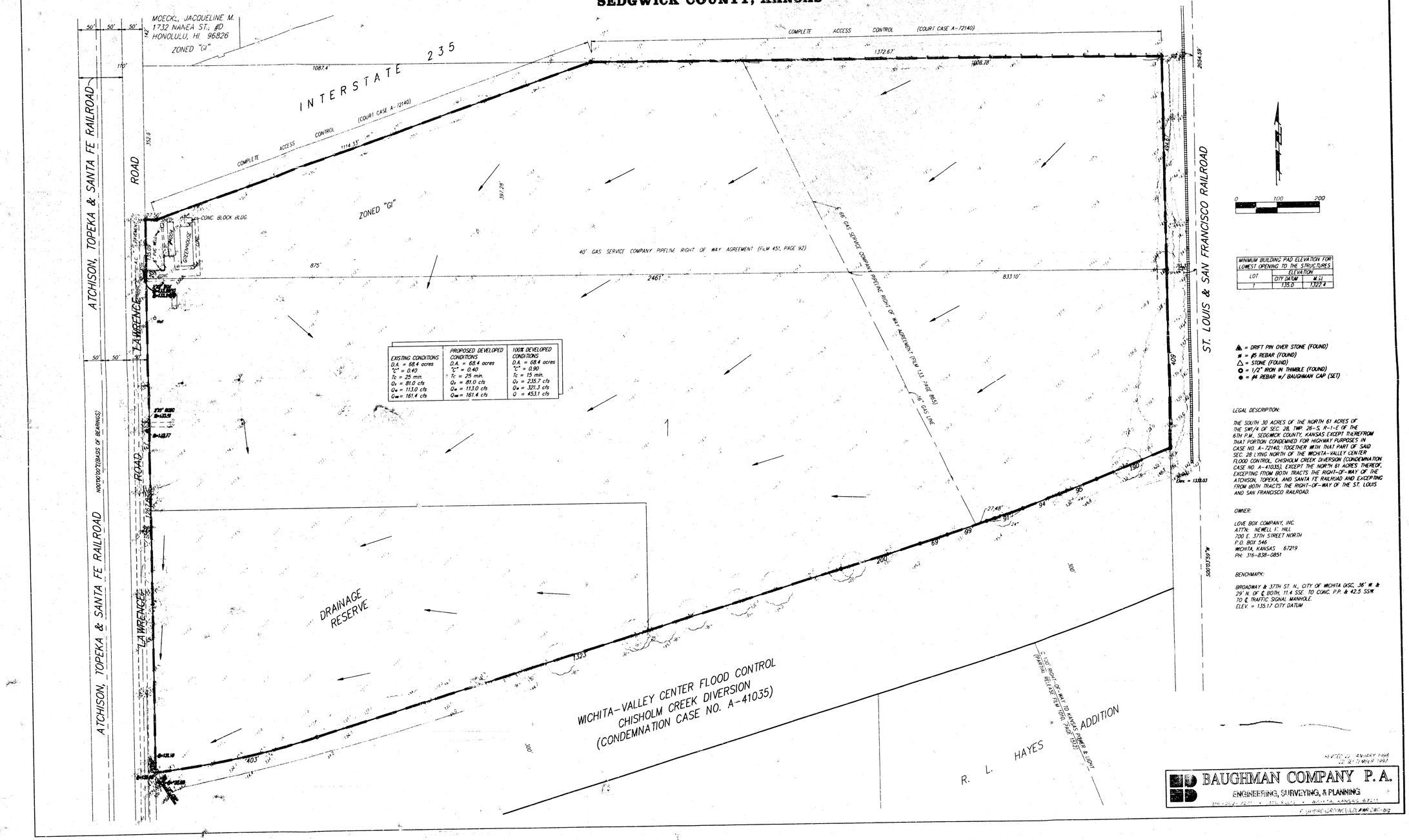
e. Immediate steps will be taken to repair damage, replace missing or broken parts, or remedy adverse conditions disclosed by such inspections."



DRAINAGE PLAN

OLD LAWRENCE ROAD ADDITION

SEDGWICK COUNTY, KANSAS



MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES		
LOT	ELEVATION	
	CITY DATUM	M.S.L.
1	135.0	1322.4

▲ = DRIFT PIN OVER STONE (FOUND)
■ = #5 REBAR (FOUND)
△ = STONE (FOUND)
○ = 1/2" IRON IN THIMBLE (FOUND)
● = #4 REBAR w/ BAUGHMAN CAP (SET)

LEGAL DESCRIPTION:

THE SOUTH 30 ACRES OF THE NORTH 61 ACRES OF THE SW1/4 OF SEC. 28, TWP. 26-S, R-1-E OF THE 6TH P.M., SEDGWICK COUNTY, KANSAS EXCEPT THEREFROM THAT PORTION CONDEMNED FOR HIGHWAY PURPOSES IN CASE NO. A-72140, TOGETHER WITH THAT PART OF SAID SEC. 28 LYING NORTH OF THE WICHITA-VALLEY CENTER FLOOD CONTROL, CHISHOLM CREEK DIVERSION (CONDEMNATION CASE NO. A-41035), EXCEPT THE NORTH 61 ACRES THEREOF, EXCEPTING FROM BOTH TRACTS THE RIGHT-OF-WAY OF THE ATCHISON, TOPEKA, AND SANTA FE RAILROAD AND EXCEPTING FROM BOTH TRACTS THE RIGHT-OF-WAY OF THE ST. LOUIS AND SAN FRANCISCO RAILROAD.

OWNER:

LOVE BOX COMPANY, INC.
ATTN: NEWELL V. HILL
700 E. 37TH STREET NORTH
P.O. BOX 546
WICHITA, KANSAS 67219
PH: 316-838-0851

BENCHMARK:

BROADWAY & 37TH ST. N., CITY OF WICHITA DISC, 36' W. & 28' N. OF ℄ BOTH, 11.4 SSE. TO CONC. P.P. & 42.5 SSW. TO ℄ TRAFFIC SIGNAL MANHOLE.
ELEV. = 135.17 CITY DATUM

REVISED 12 JANUARY 1998
12 MAY 1997

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING