

Traffic will not be affected by construction of this project.

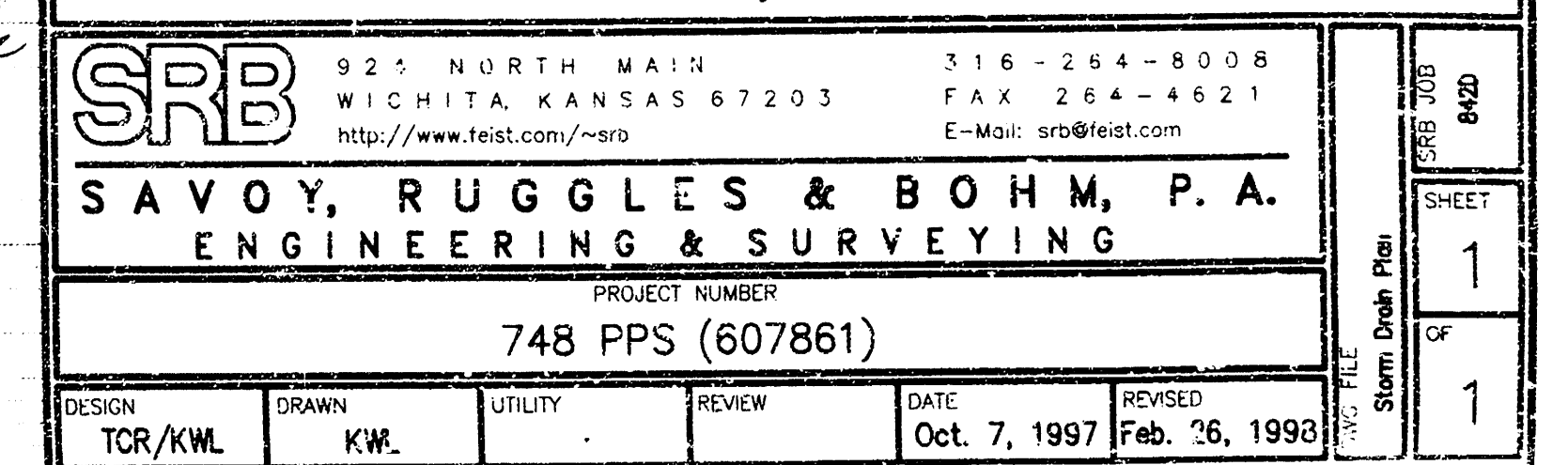
The Contractor shall contact Bob Jennings w/ the Wichita-Sedgewick County Flood Control Office @ 268-4090 a minimum of ten (10) days prior to start of construction.

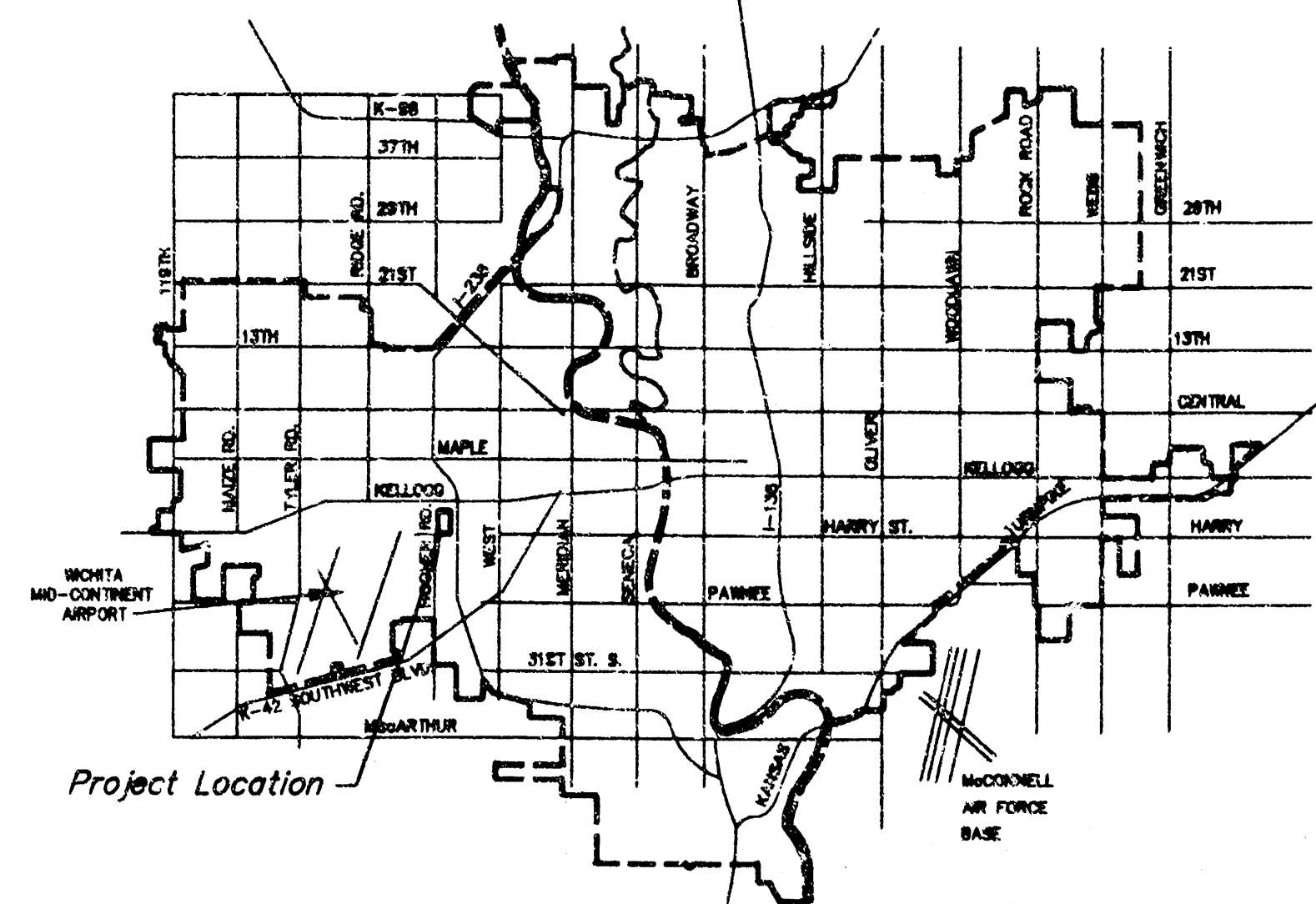
Storm sewer shall be constructed in accordance with the City of Wichita Standard Specifications for Storm Sewer Construction.

All areas in public R/W disturbed by construction activities shall be restored in accordance with City of Wichita Administrative Regulation AR-78.

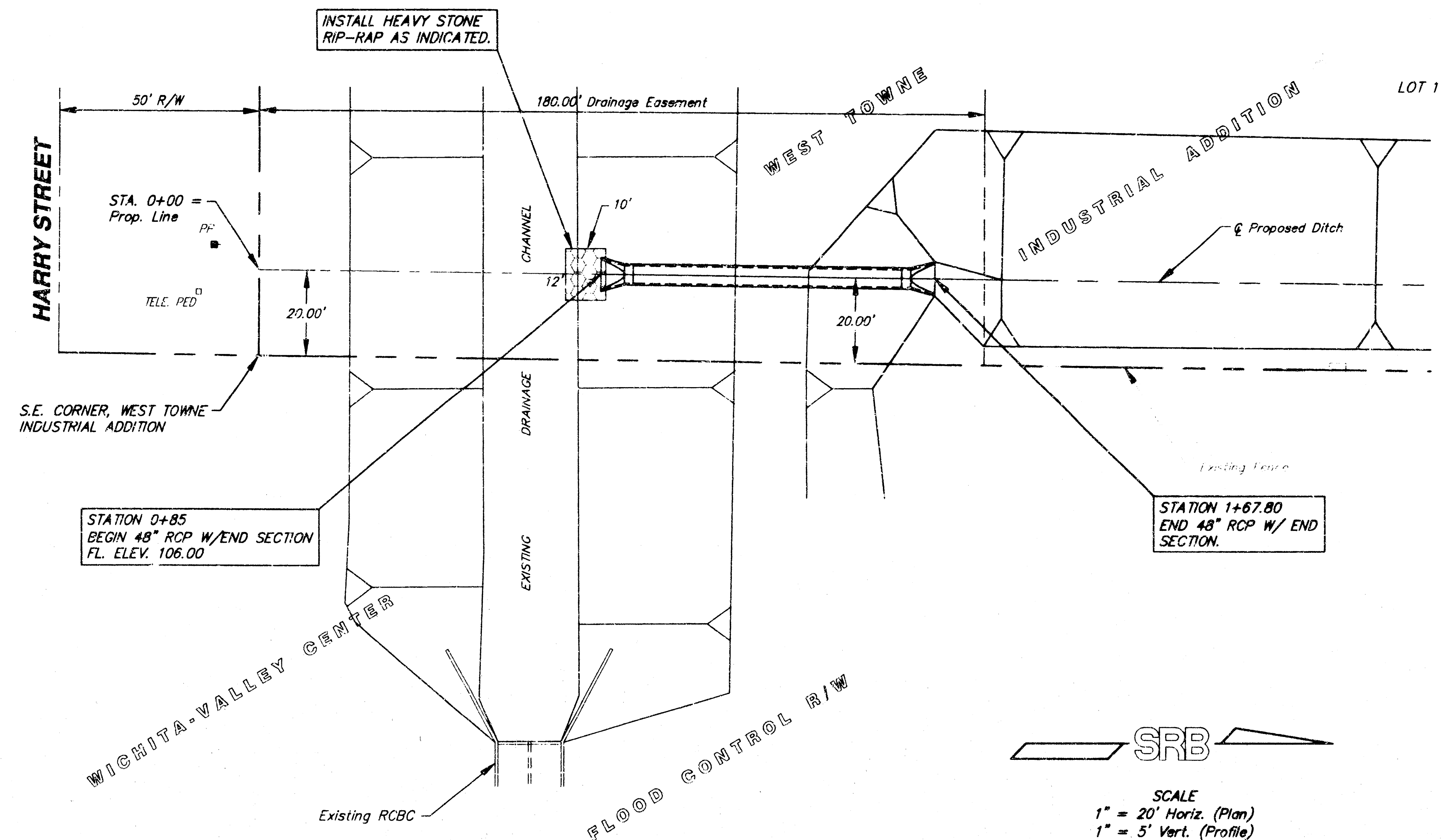
NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.





LOCATION MAP



GENERAL NOTES

Traffic will not be affected by construction of this project.

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APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 2/27/98

Driveway Approaches _____

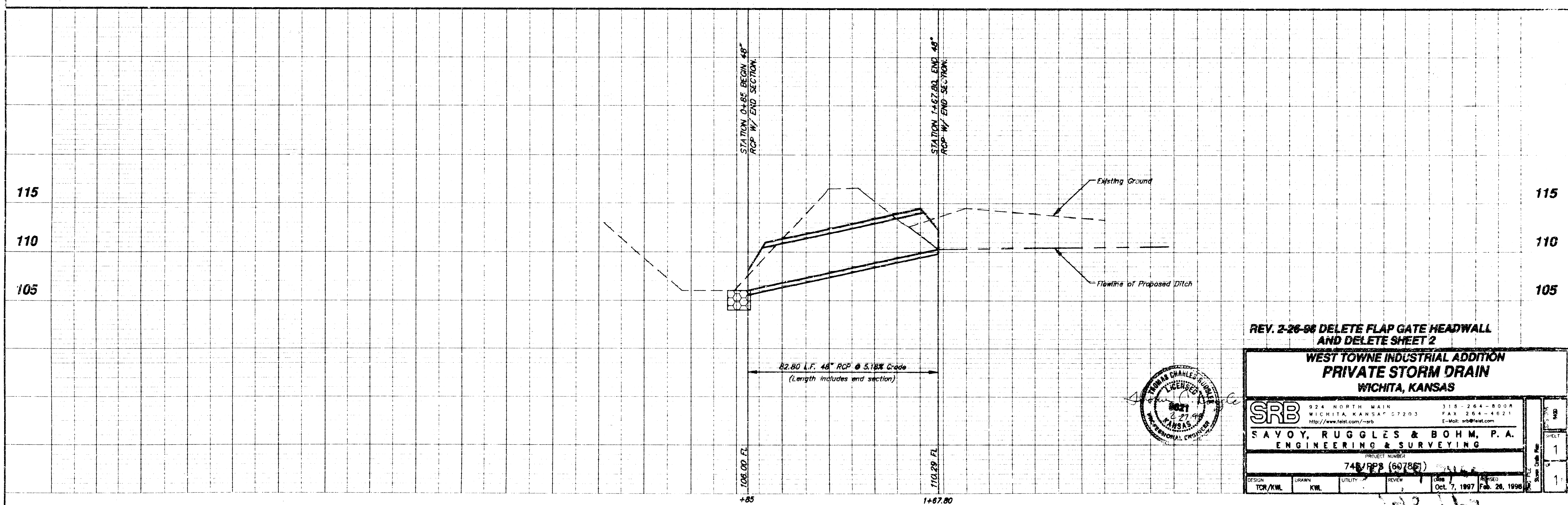
Water Mains _____

Paving _____

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SCALE
1" = 20' Horiz. (Plan)
1" = 5' Vert. (Profile)



REV. 2-26-98 DELETE FLAP GATE HEADWALL
AND DELETE SHEET 2

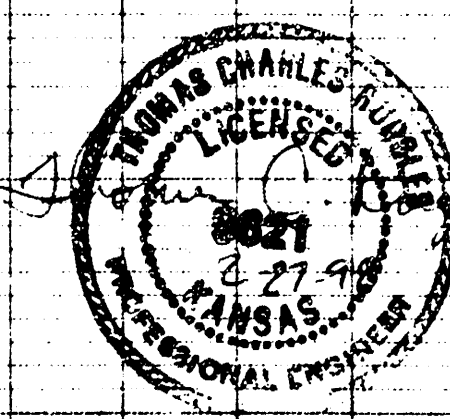
WEST TOWNE INDUSTRIAL ADDITION PRIVATE STORM DRAIN WICHITA, KANSAS

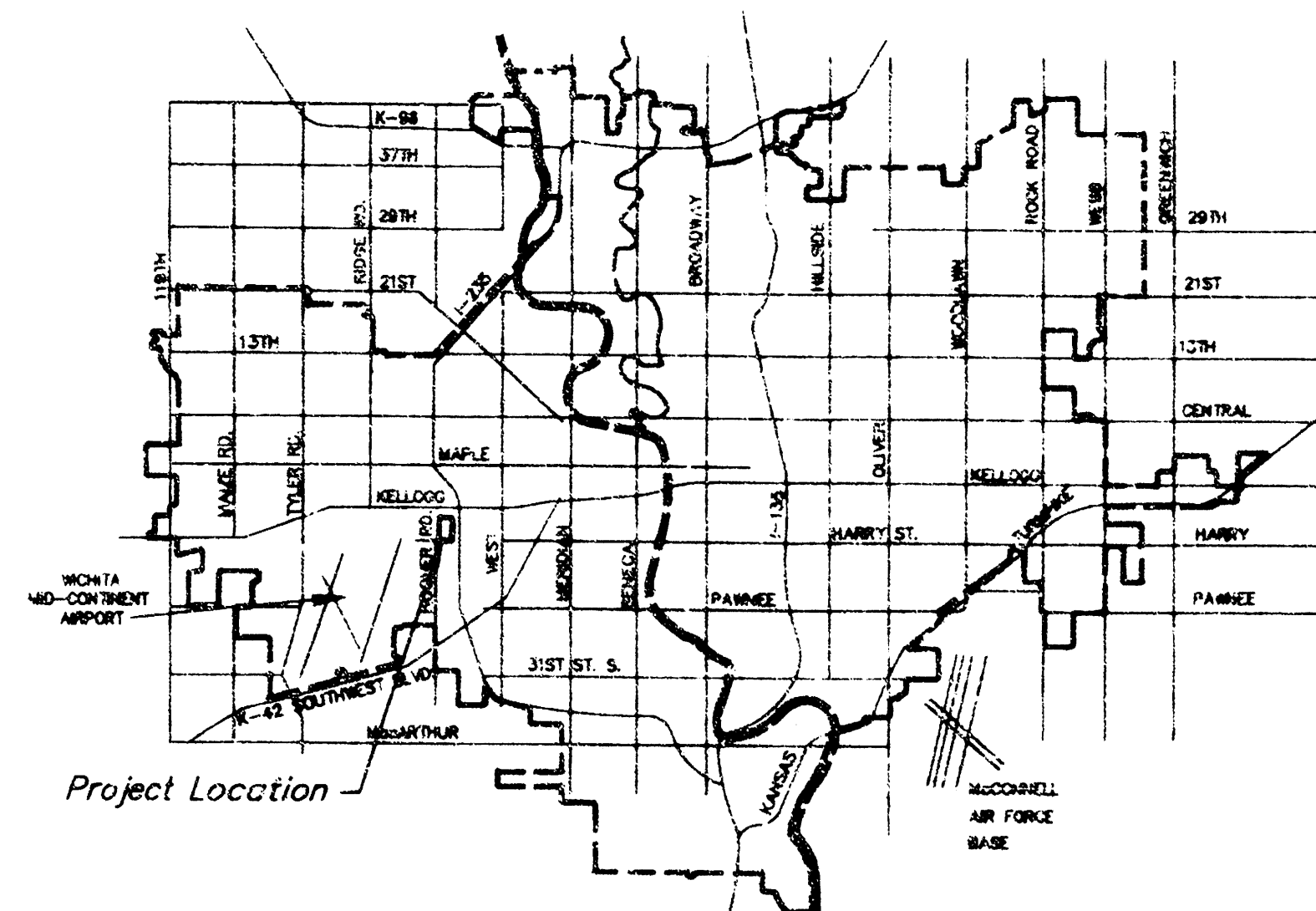
SRB 315 NORTH MAIN 315-264-8008
WICHITA, KANSAS 67203 FAX 264-4621
http://www.test.com/~srb E-Mail: srb@test.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

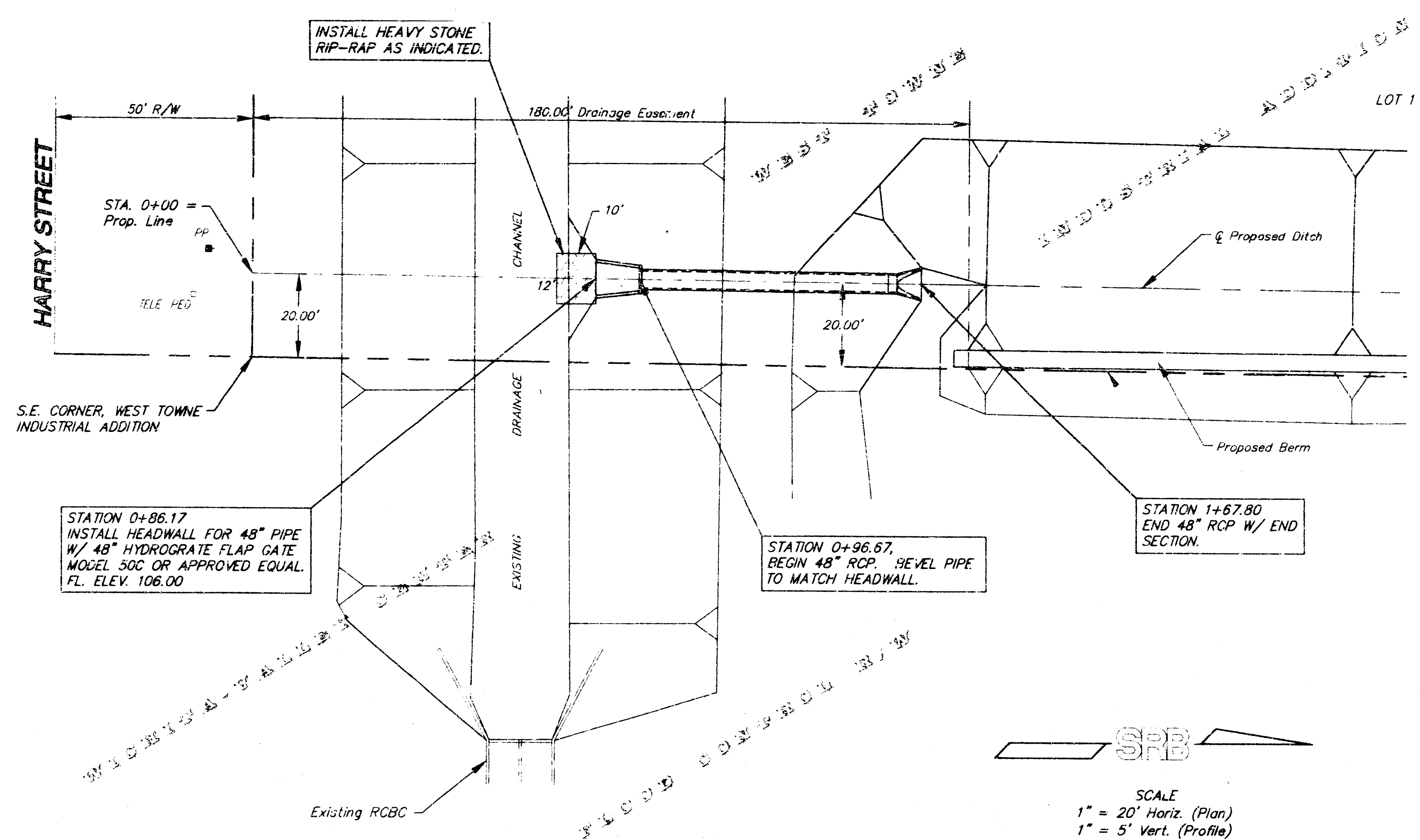
PROJECT NUMBER
748/PPS (60785)

DESIGN TCR/KWL DRAWN KWL UTILITY KWL REVIEW KWL DATE Oct. 7, 1997 REVISIONS 1





LOCATION MAP



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APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 10/9/97

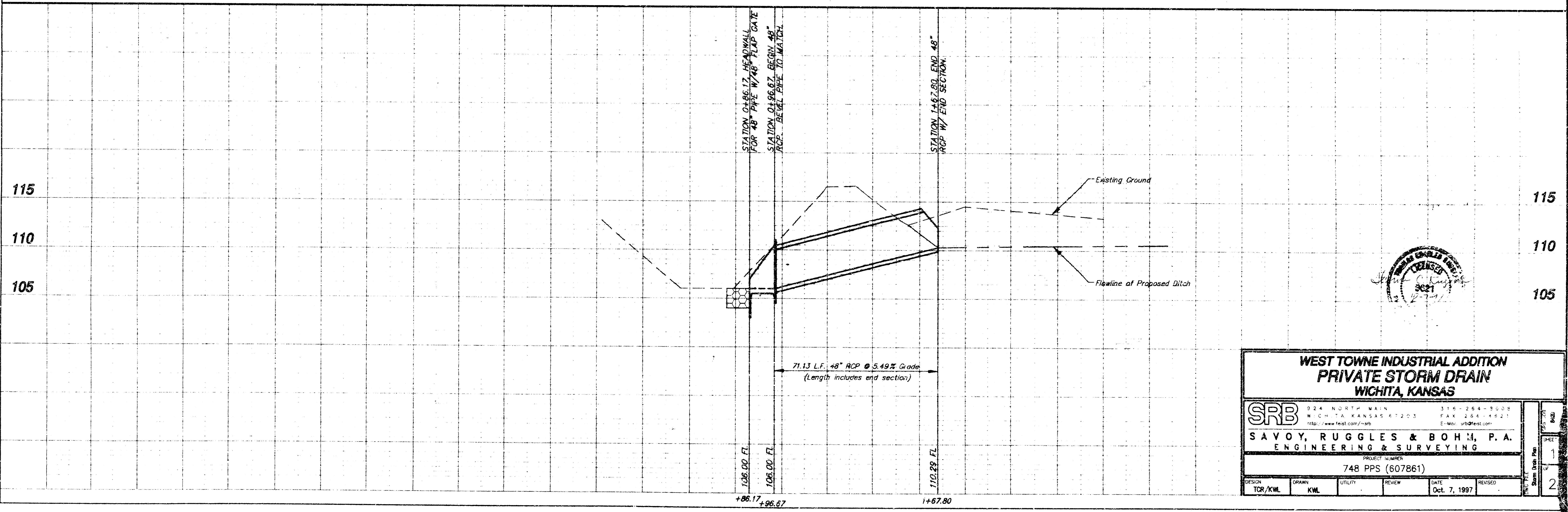
Driveway Approaches _____

Water Mains _____

Paving _____

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**WEST TOWNE INDUSTRIAL ADDITION
PRIVATE STORM DRAIN
WICHITA, KANSAS**

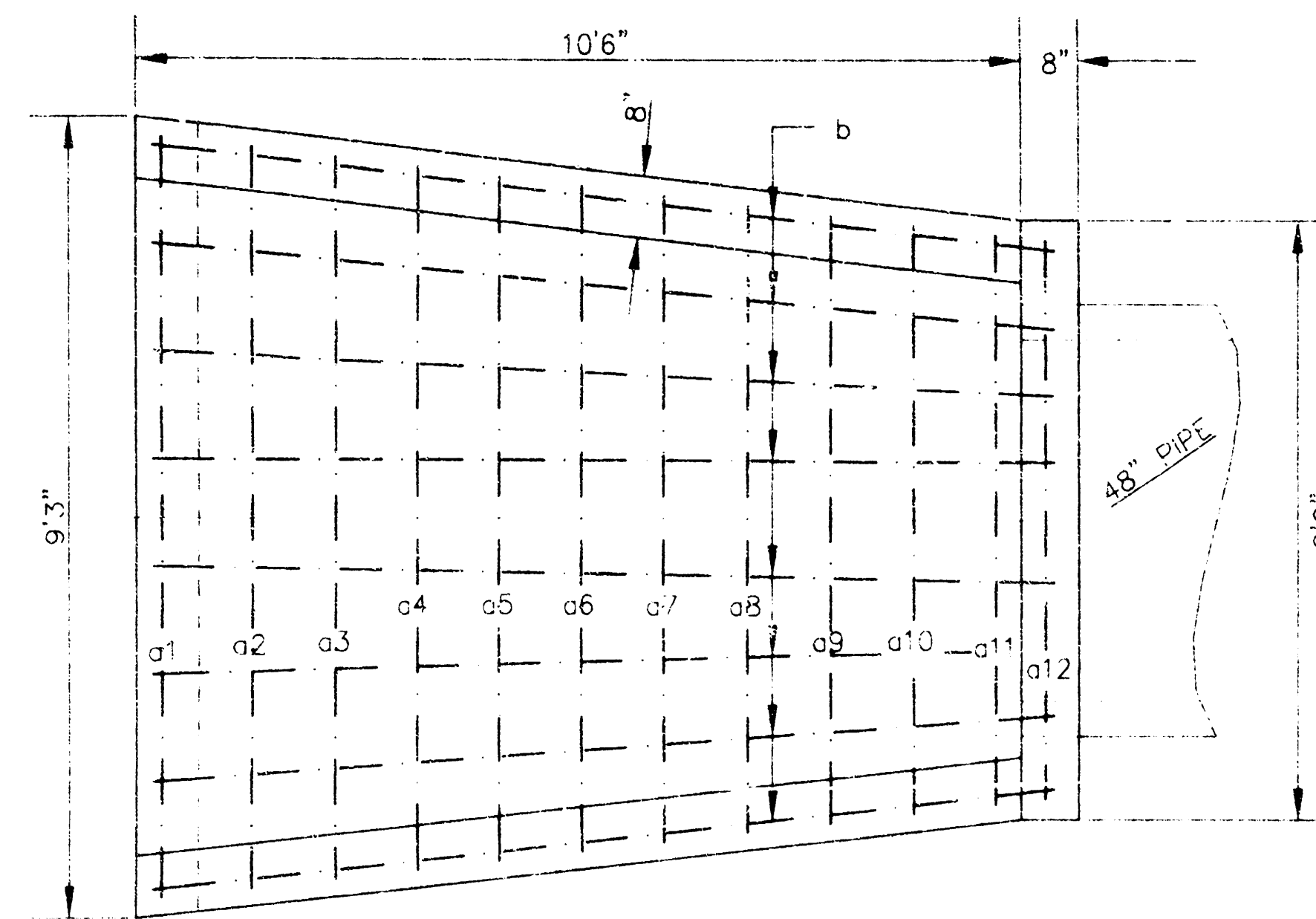
SRB 324 NORTH MAIN WICHITA, KANSAS 67203 316-264-5005 FAX 316-264-4621 E-Mail: srbs@earthlink.net

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER: 748 PPS (607861)

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
TOR/KML	KML			Oct. 7, 1997	

Sheet 1 of 2

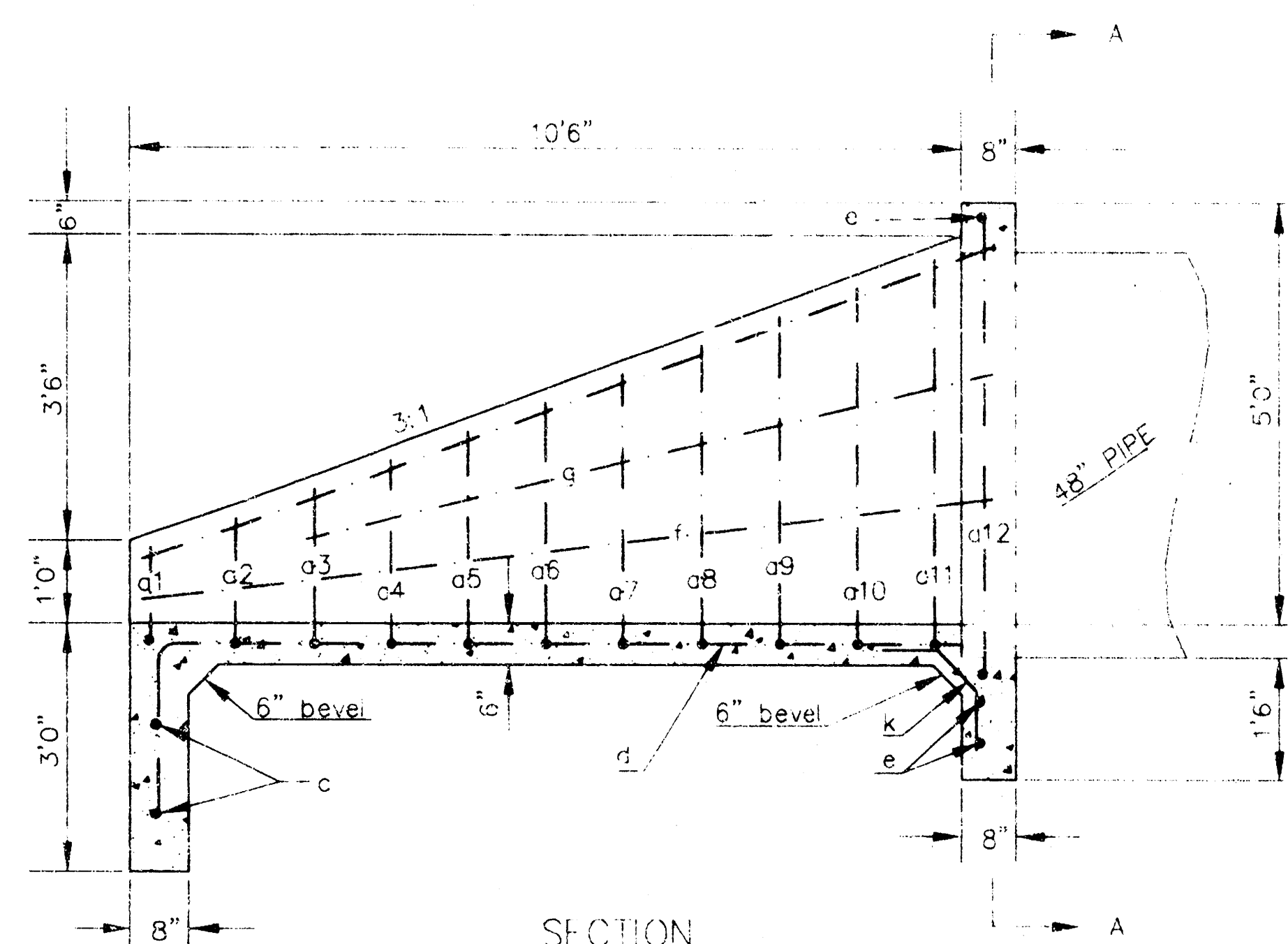


All exposed edges to have 1/2" bevel

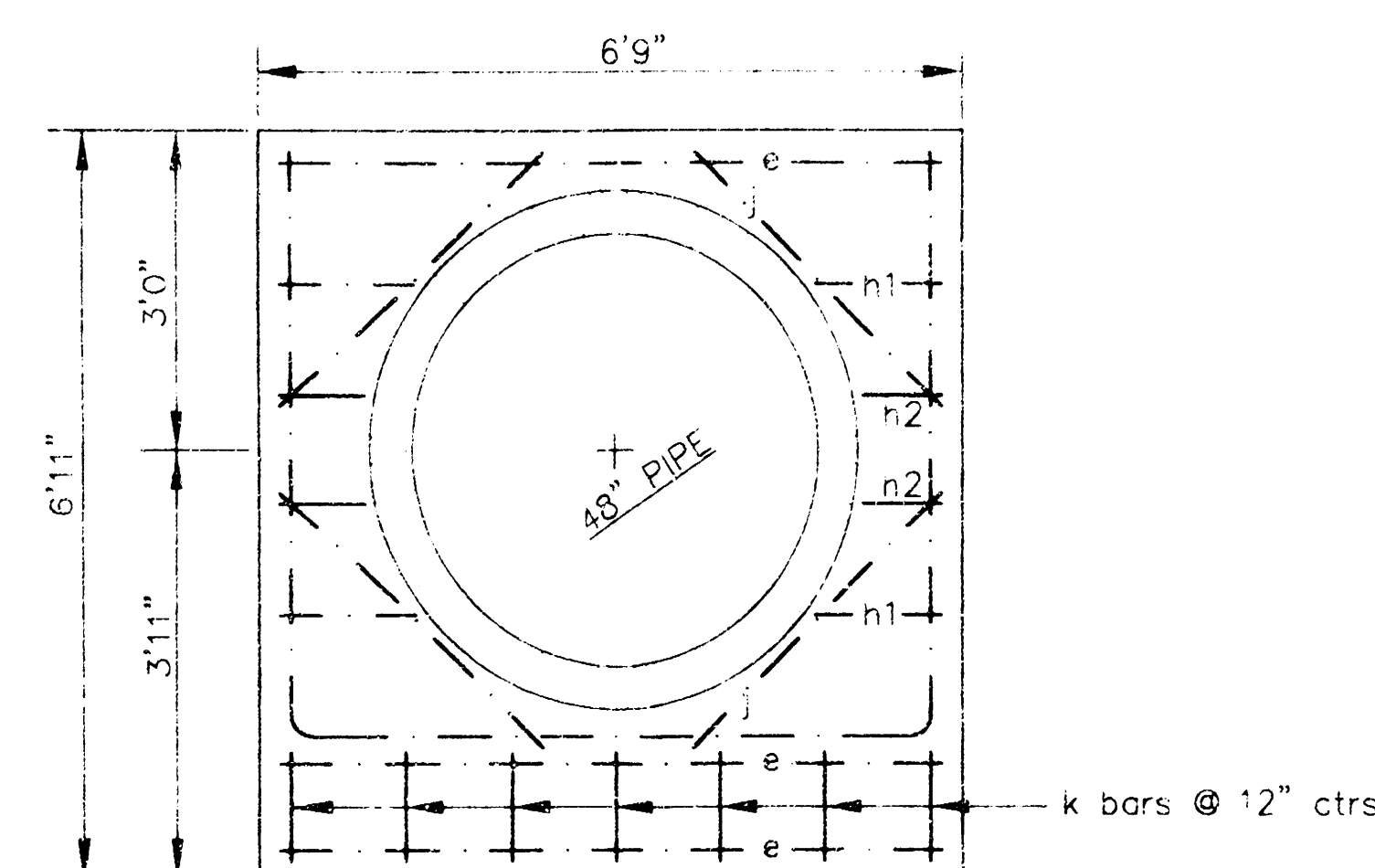
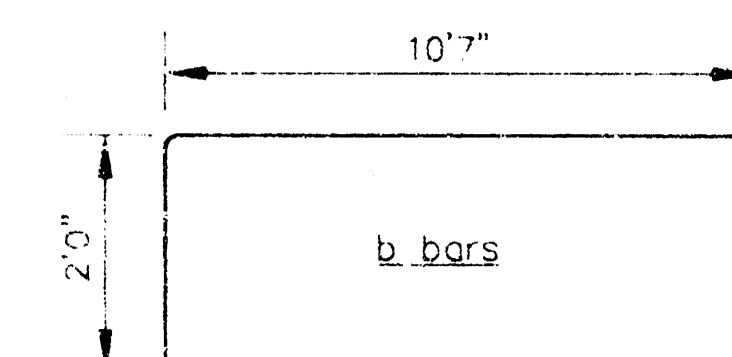
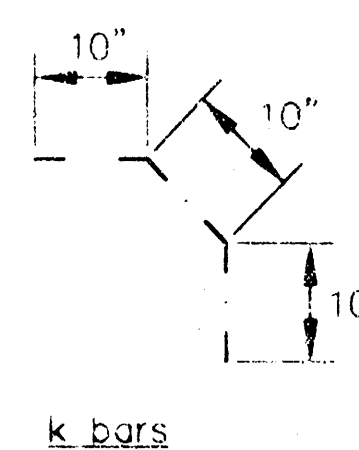
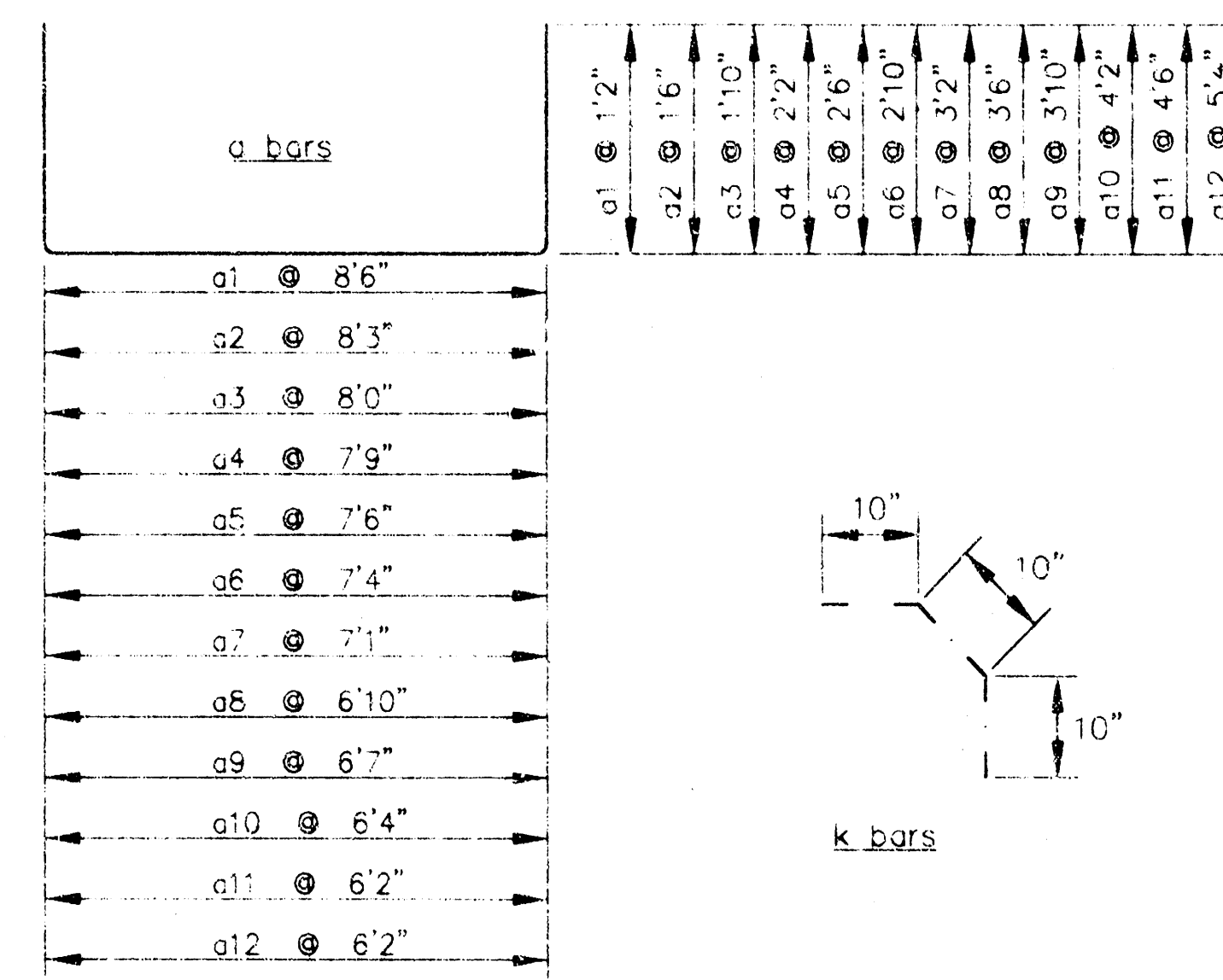
PLAN

BAR	NUMBER	LENGTH	SHAPE	WEIGHT
a1	1	10'10"		7.24
a2	1	11'3"		7.52
a3	1	11'8"		7.79
a4	1	12'1"		8.07
a5	1	12'6"		8.35
a6	1	13'0"		8.68
a7	1	13'5"		8.96
a8	1	13'10"		9.24
a9	1	14'3"		9.52
a10	1	14'8"		9.80
a11	1	15'2"		10.13
a12	1	16'10"		11.24
b	8	12'7"		67.25
c	2	8'6"		11.36
d	2	11'6"		15.36
e	3	6'5"		12.91
f	2	10'9"		14.36
g	2	9'0"		12.02
h1	4	1'2"		3.12
h2	4	8"		1.78
j	4	3'3"		8.68
k	7	2'6"		11.69
Total Rebar, lbs				265.07
Concrete, C.Y.				4.75

All rebars to be #4.

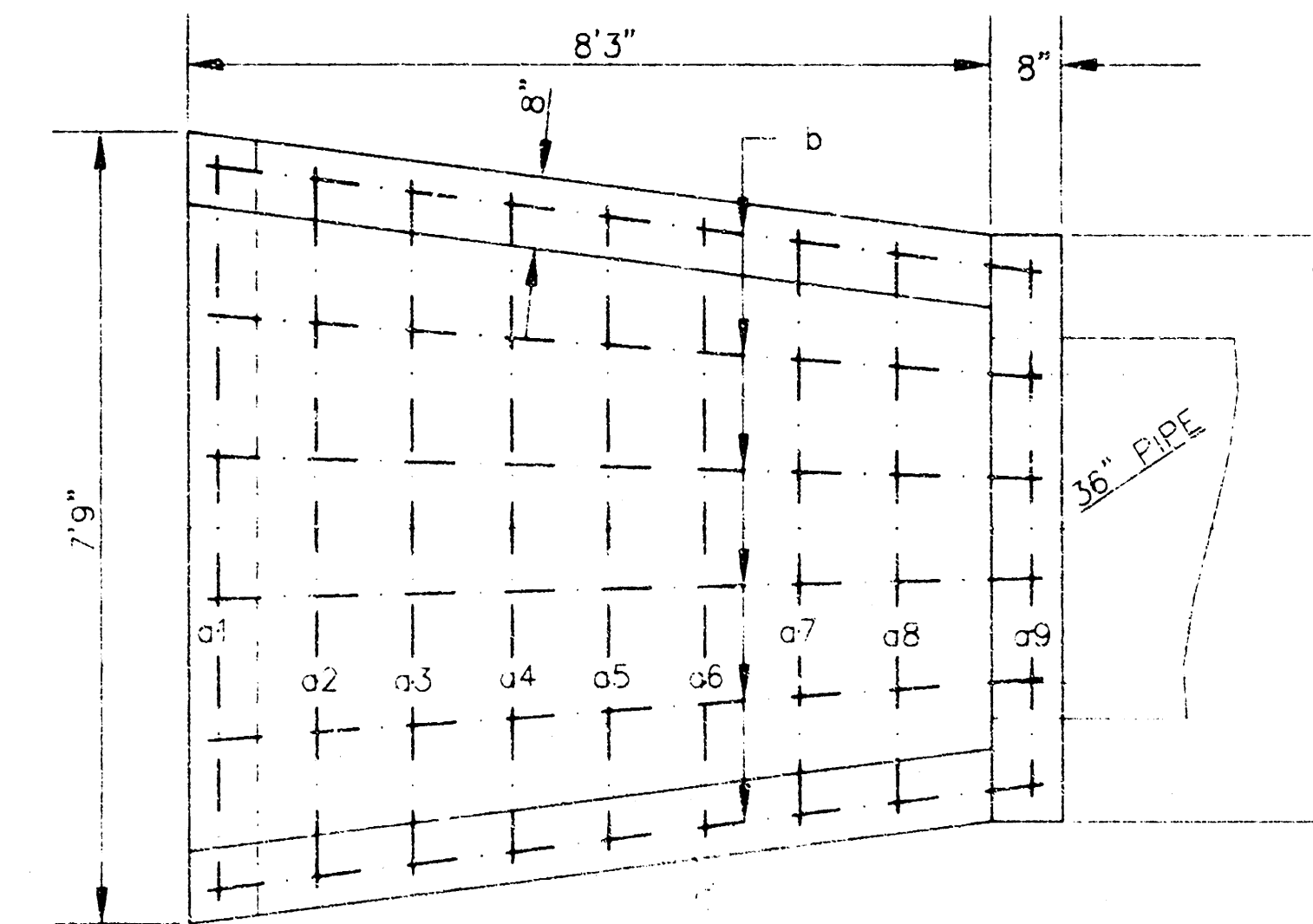


SECTION



A-A SECTION

HEADWALL FOR 48" PIPE

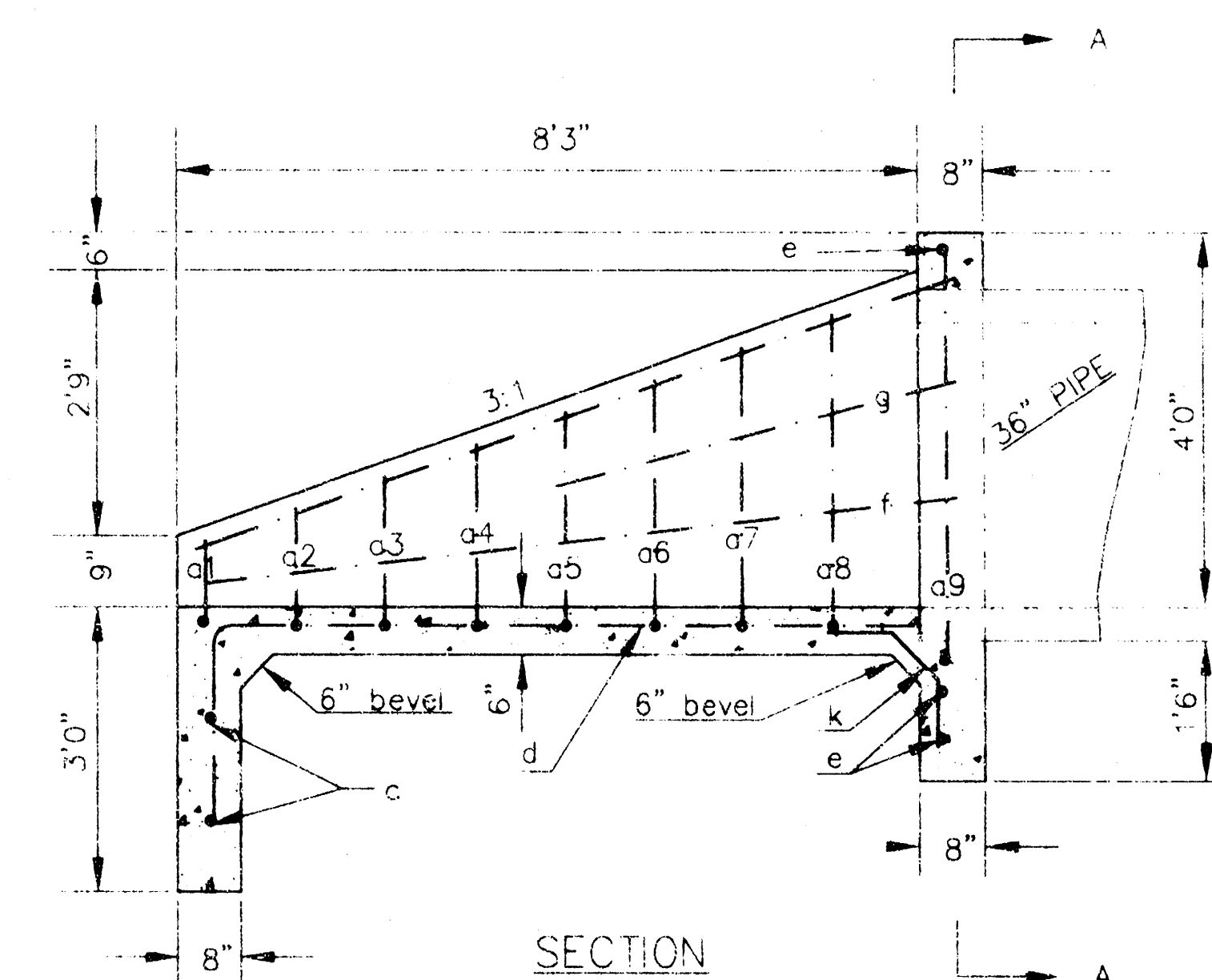


All exposed edges to have 1/2" bevel

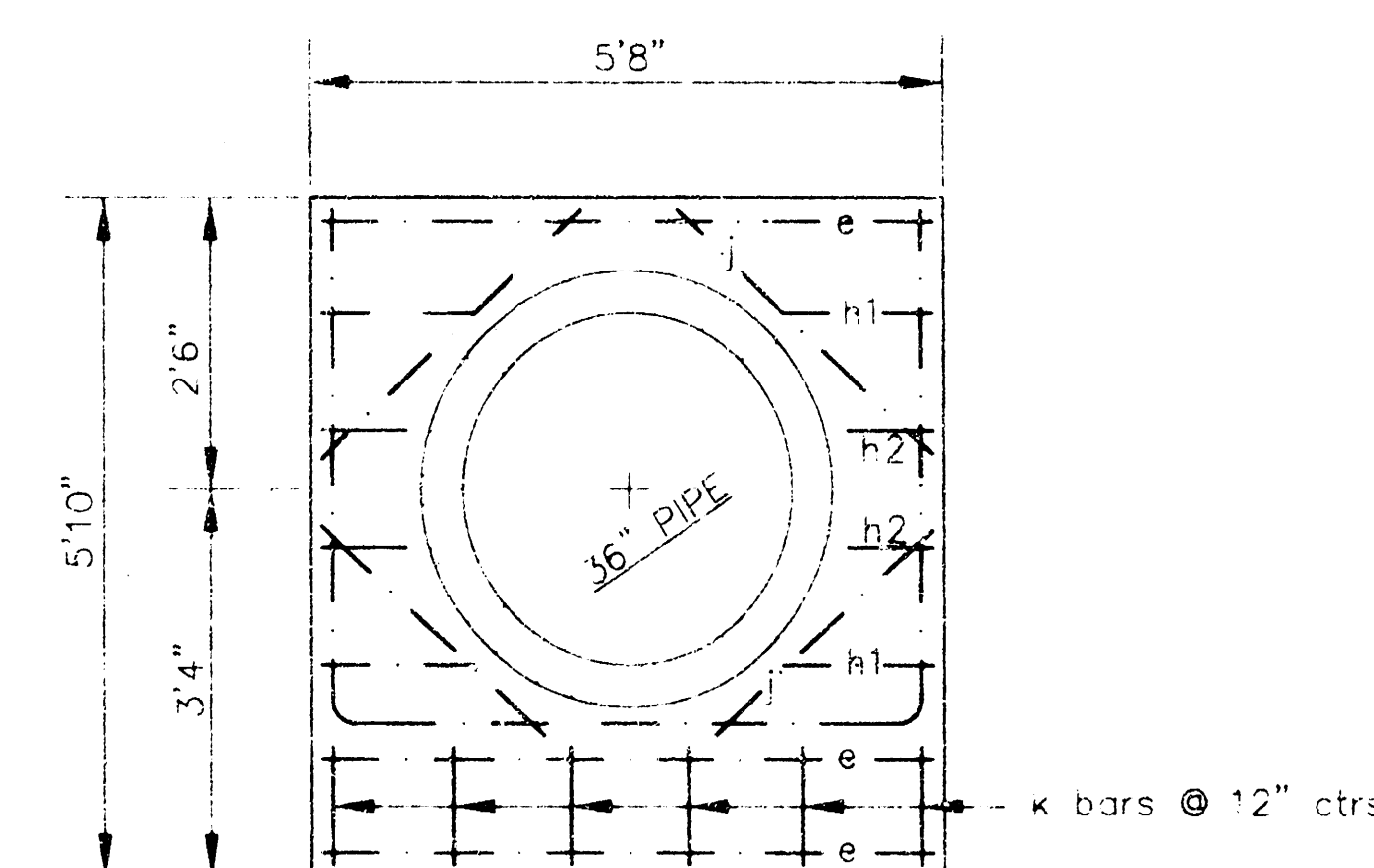
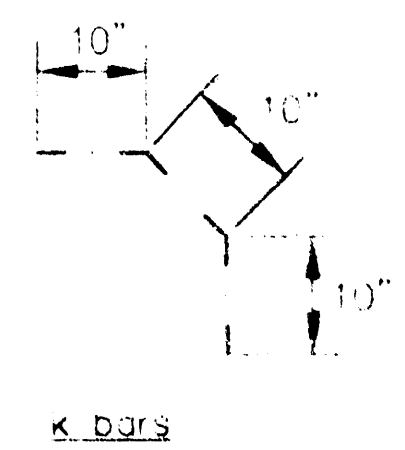
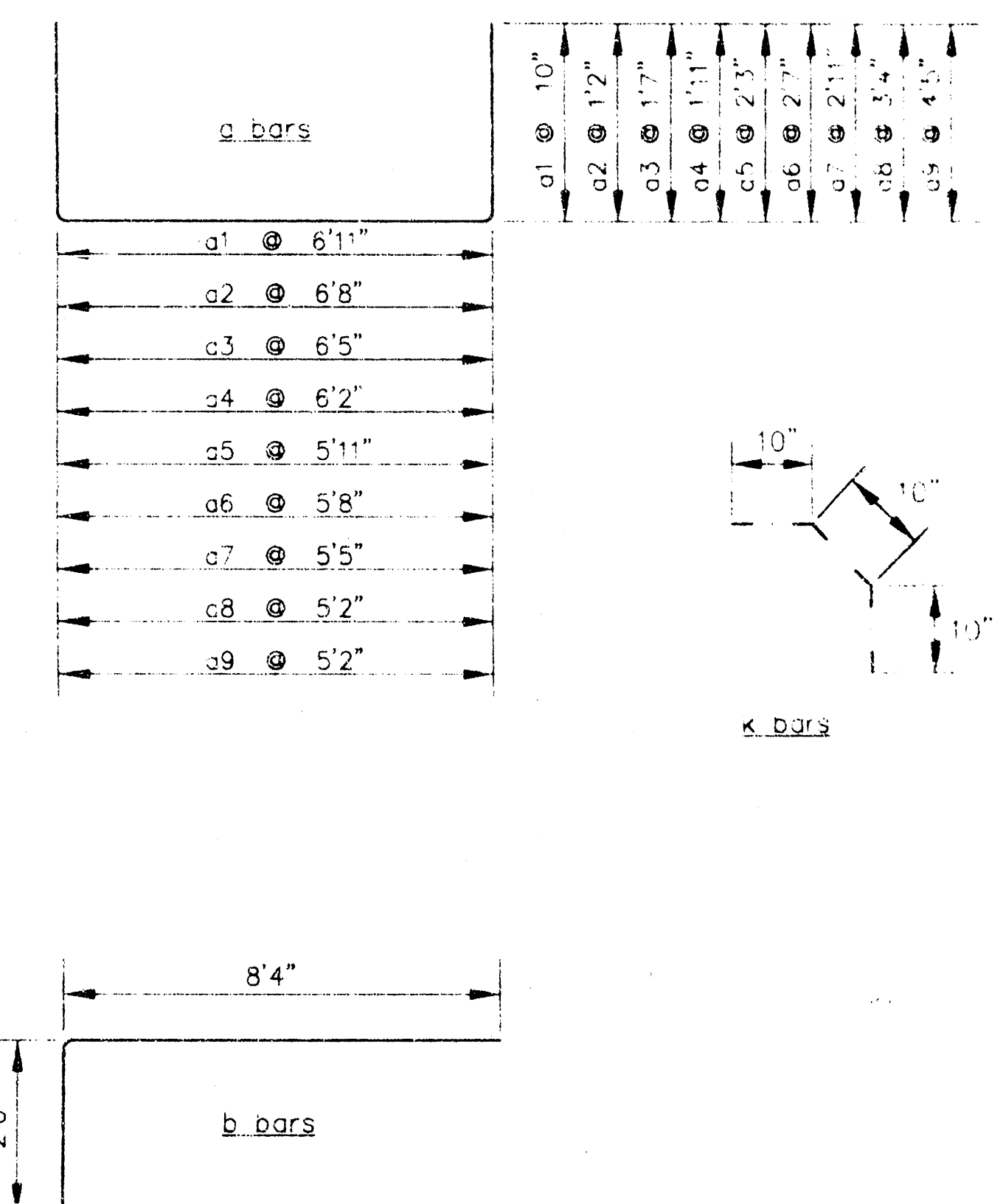
PLAN

BAR	NUMBER	LENGTH	SHAPE	WEIGHT
a1	1	8'7"		5.73
a2	1	9'0"		6.01
a3	1	9'7"		6.40
a4	1	10'0"		6.68
a5	1	10'5"		6.96
a6	1	10'10"		7.24
a7	1	11'3"		7.52
a8	1	11'10"		7.90
a9	1	12'0"		8.35
b	6	10'4"		41.42
c	2	7'0"		9.35
d	2	9'0"		12.02
e	3	5'4"		10.69
f	2	8'5"		11.24
g	2	4'7"		6.12
h1	4	1'6"		4.01
h2	4	1'0"		2.23
j	4	3'0"		8.02
k	6	2'6"		10.02
Total Rebar, lbs				178.91
Concrete, C.Y.				3.2

All rebars to be #4.



SECTION



A-A SECTION

HEADWALL FOR 36" PIPE

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 244-4261 (316) 244-4114 FAX	HEADWALL DETAILS FOR 36" & 48" PIPE	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 748 PPS	INDEX CODE 607861
	DATE MAR 96	SHEET 2 OF 2