

GENERAL NOTES

Traffic will not be affected by construction of this project.

The Contractor shall contact Bob Jennings w/ the Wichita-Sedgwick County Flood Control Office @ 258-4090 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.

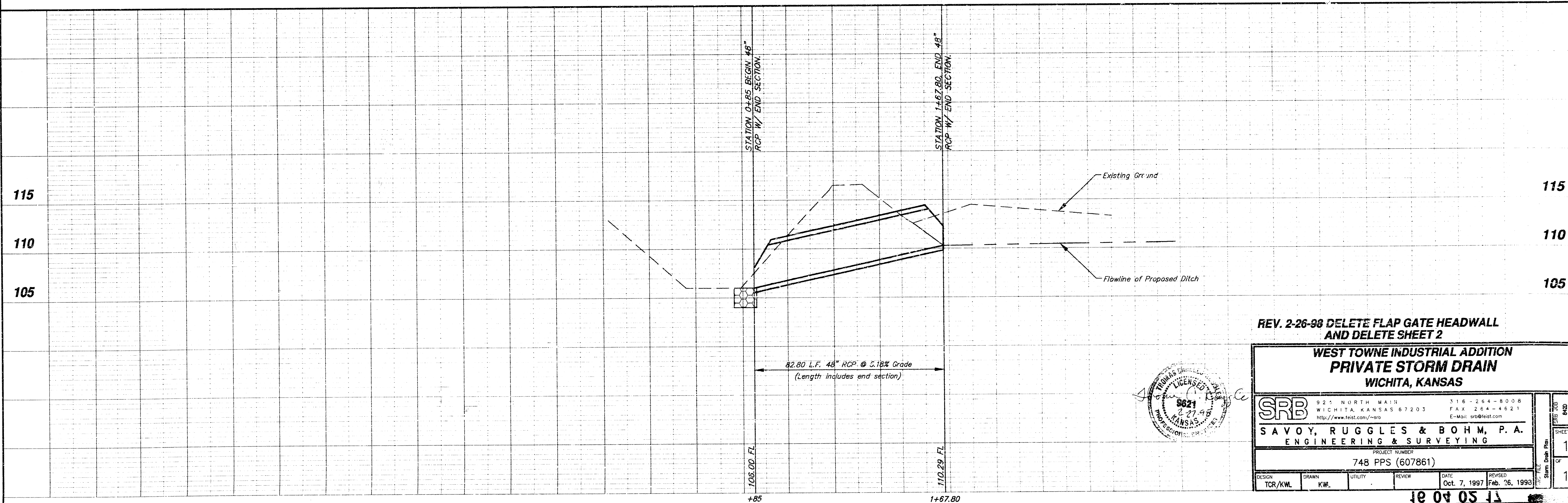
All areas in public R/W disturbed by construction activities shall be restored in accordance with City of Wichita Administrative Regulation AR-78.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 2/27/98
Driveway Approaches _____
Water Mains _____
Paving _____

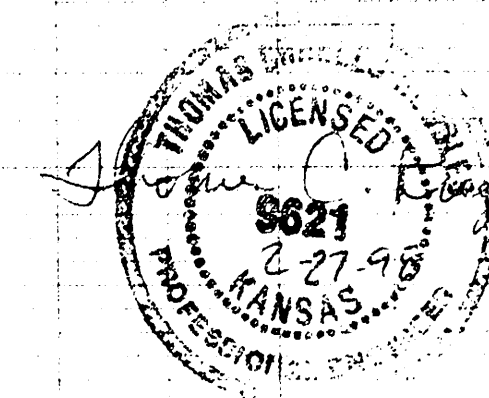
NOTE TO CONTRACTORS

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.



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

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



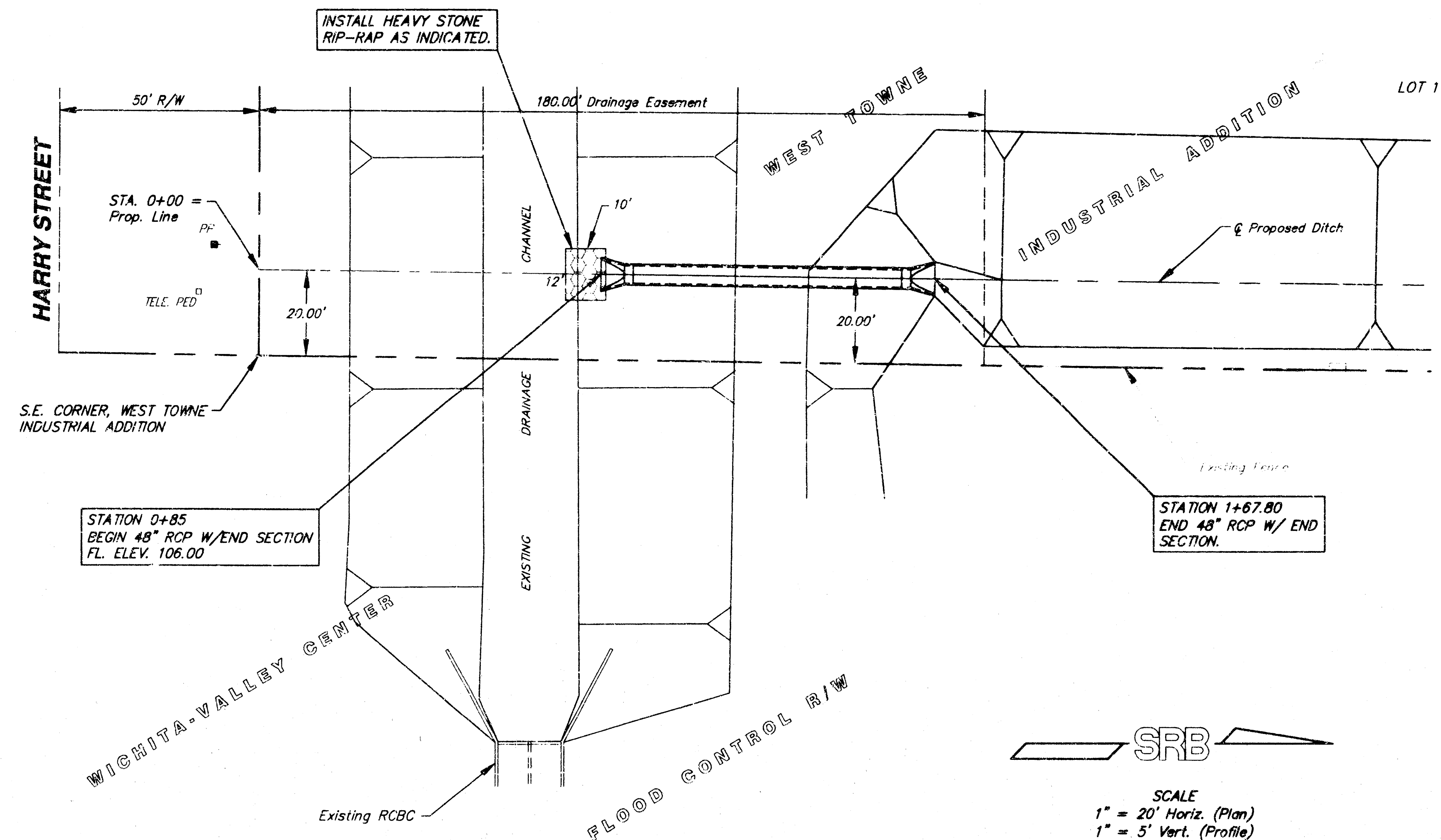
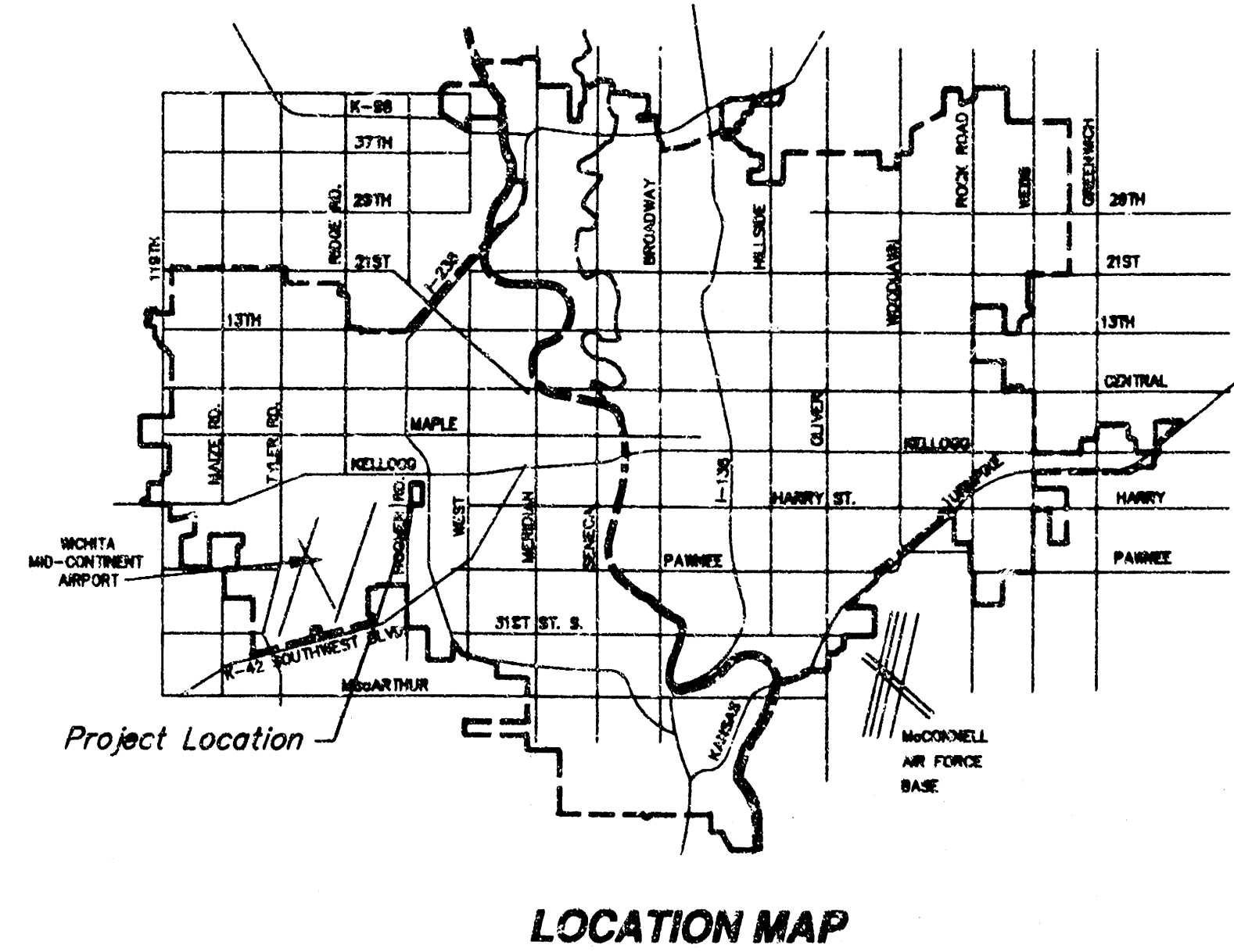
SRB 921 NORTH MAIN 316-264-800
WICHITA, KANSAS 67203 FAX 264-462
<http://www.test.com/~srb> E-Mail: srb@test.com

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

PROJECT NUMBER
748 PPS (607861)

DESIGN TCR/KWL	DRAWN KWL	UTILITY	REVIEW	DATE Oct. 7, 1997	REVISED Feb. 26, 1998
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71 50 05 10



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APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 2/27/98

Driveway Approaches _____

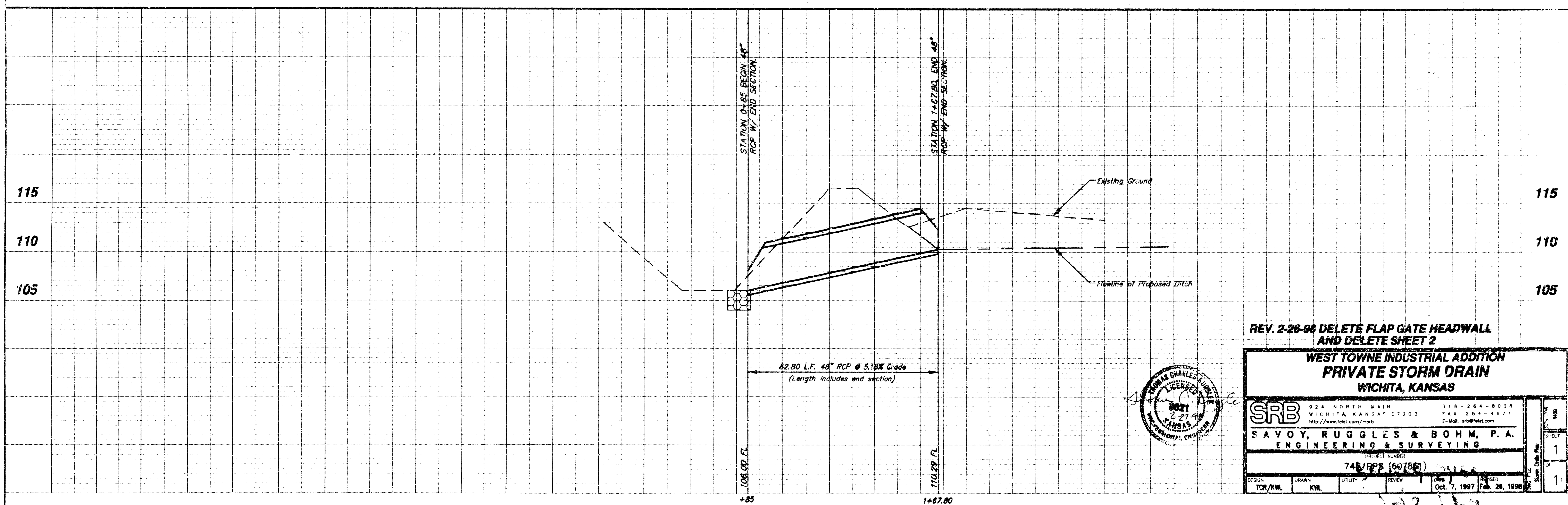
Water Mains _____

Paving _____

NOTE TO CONTRACTORS

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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
WICHITA, KANSAS 67203
http://www.test.com/~srb

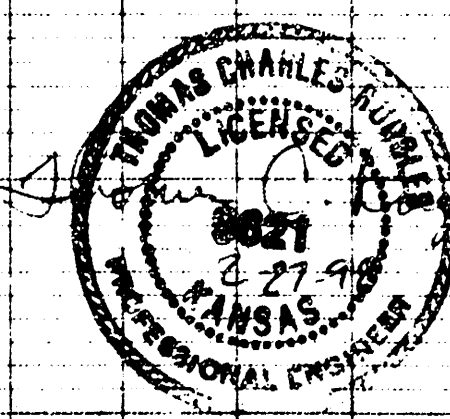
315-264-8008
FAX 264-4621
E-Mail: srb@test.com

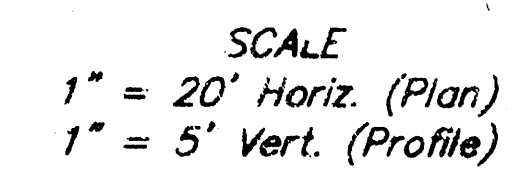
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
748/PPS (60785)

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
TCR/KWL	KWL			Oct. 7, 1997	Feb. 26, 1998

1





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

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers

Storm Sewers

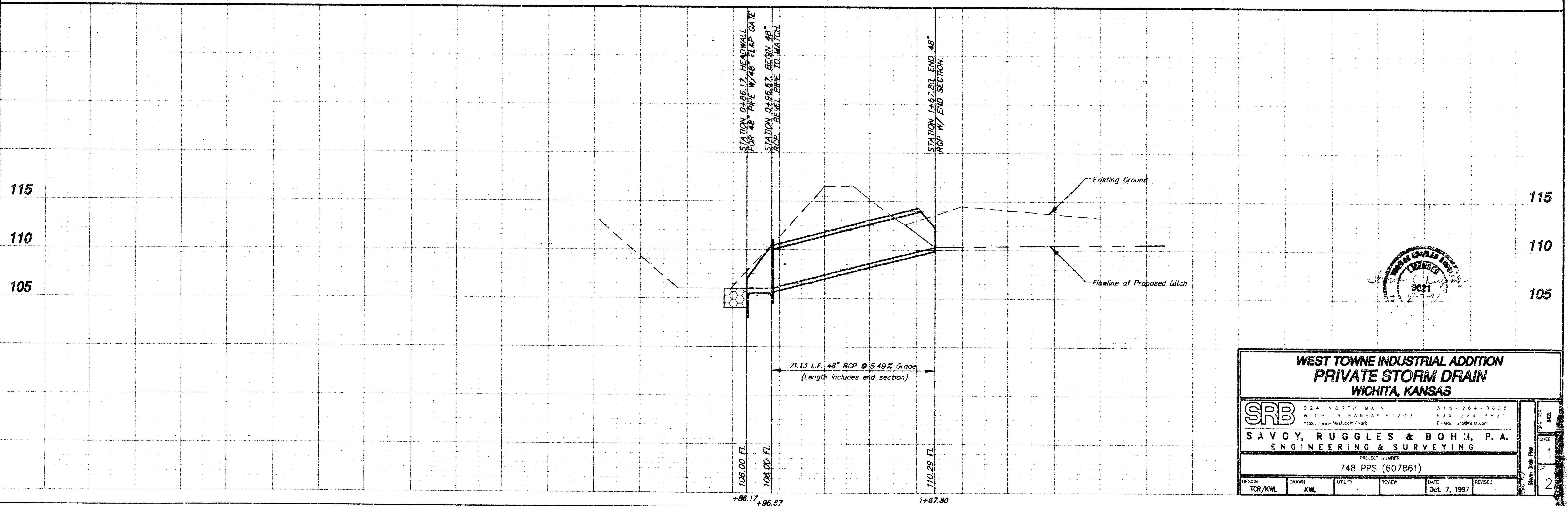
Driveway Approach

Water Mains —

Paving _____

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, dedicated elements or public right-of-way be the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.



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

SRE

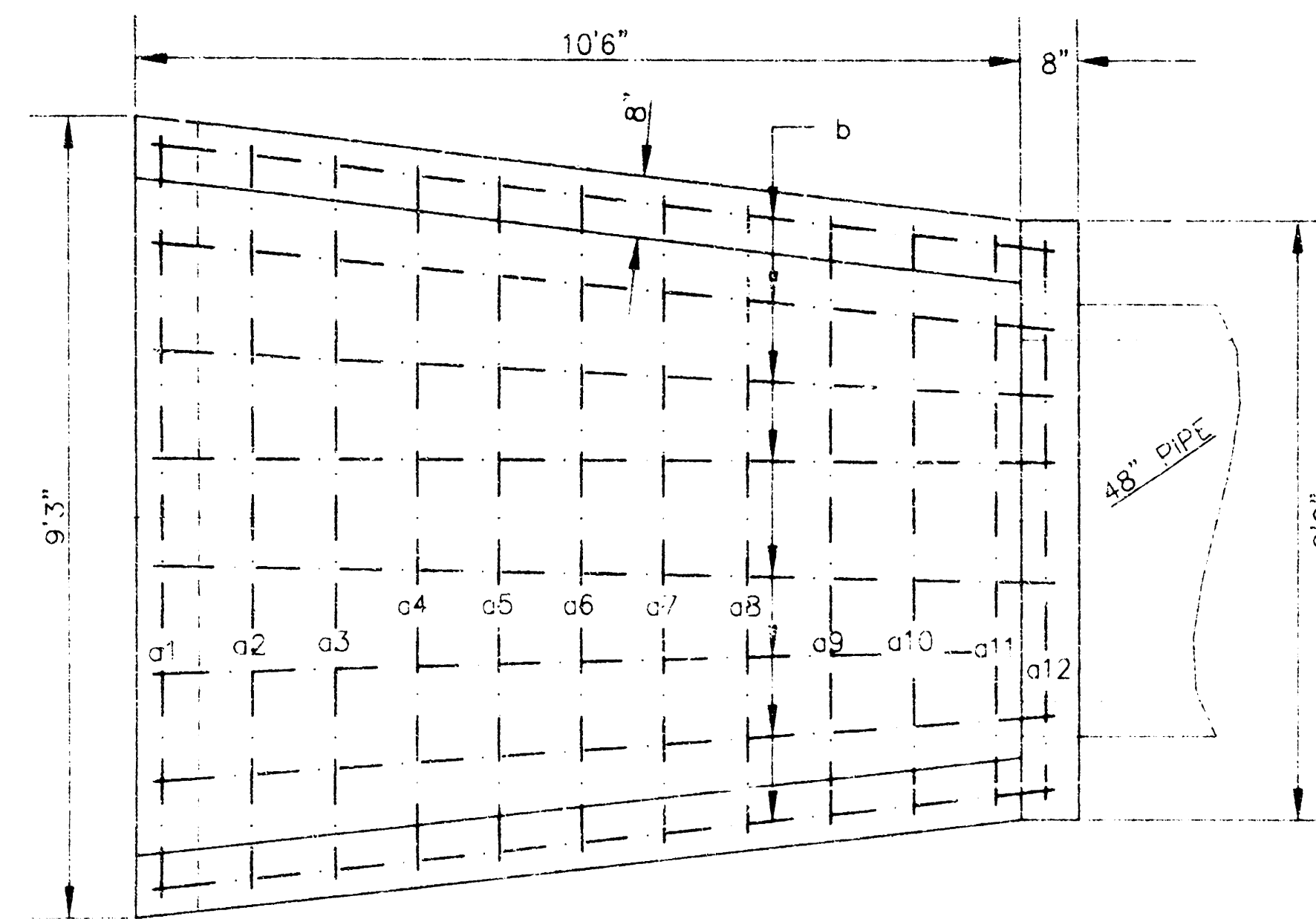
924 NORTH MAIN 316-264-9006
WICHITA, KANSAS 67203 FAX 264-4521
<http://www.tst.com/usd> E-Mail: usd@tst.com

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

PROJECT NUMBER
748 PPS (607861)

DESIGN TCR/KWL	DRAWN KWL	UTILITY	REVIEW	DATE Oct. 7, 1997	REVISED
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Storm Drain Plan	1	2
	SHOE	8420
	1	2

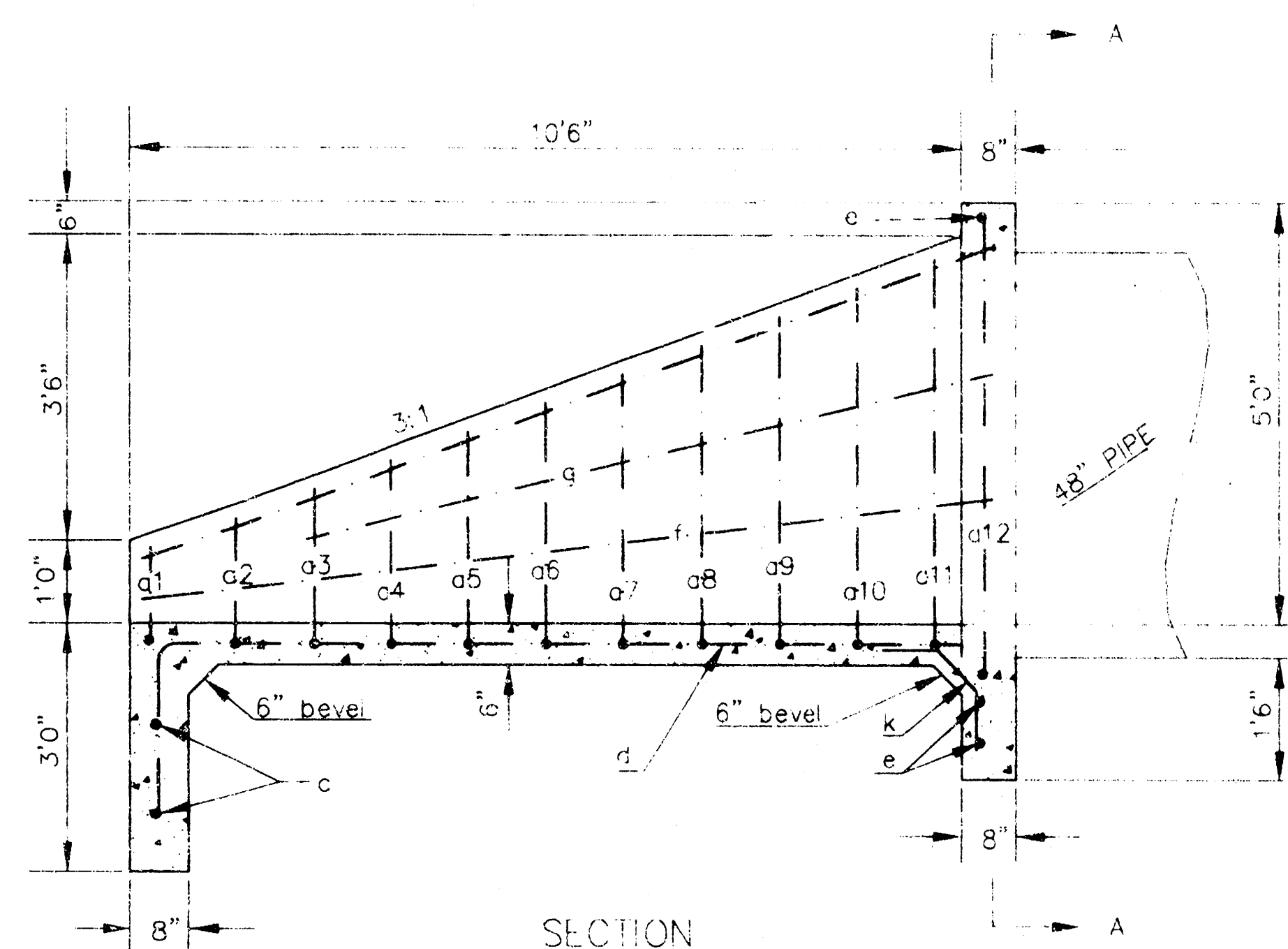


All exposed edges to have 1/2" bevel

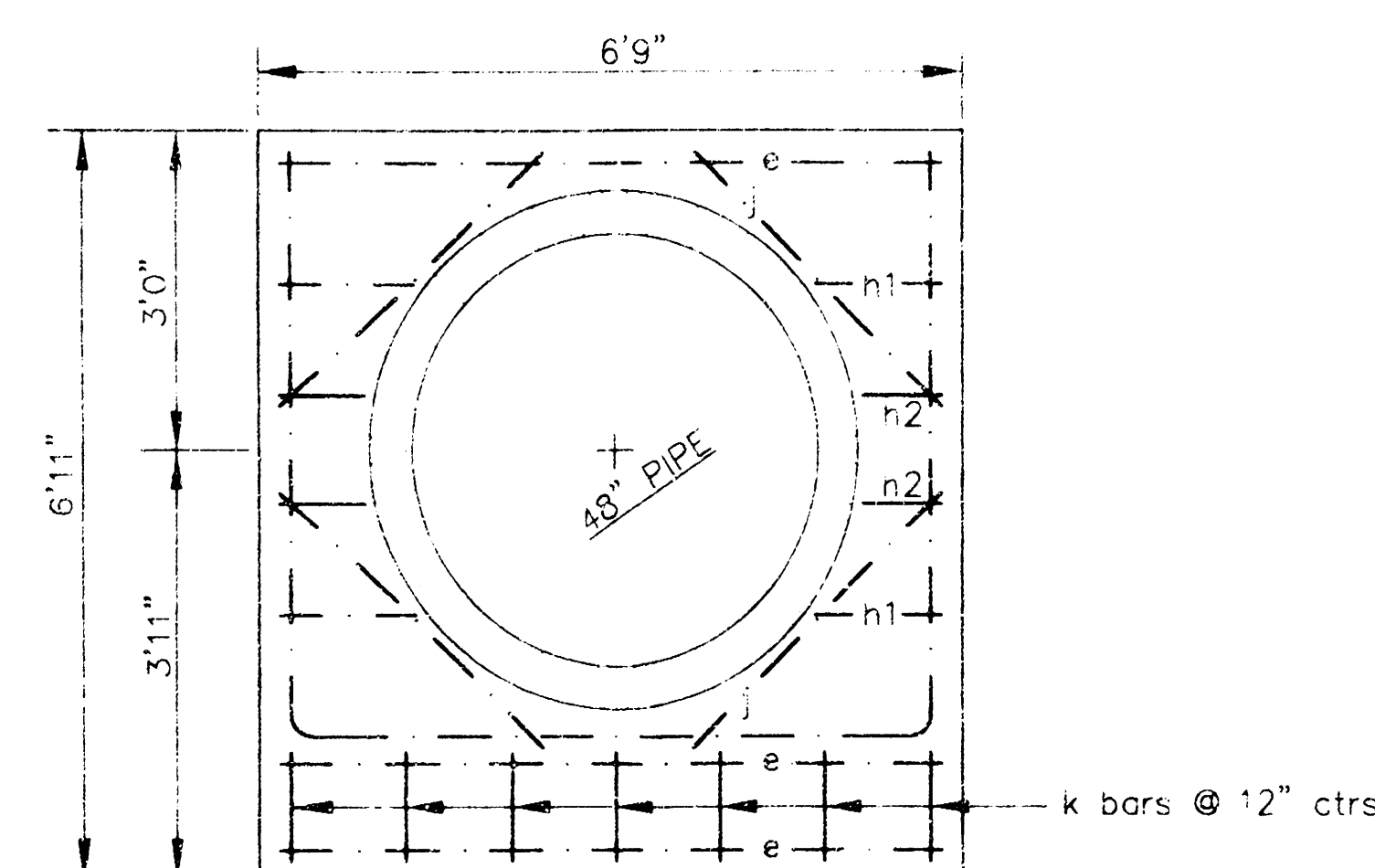
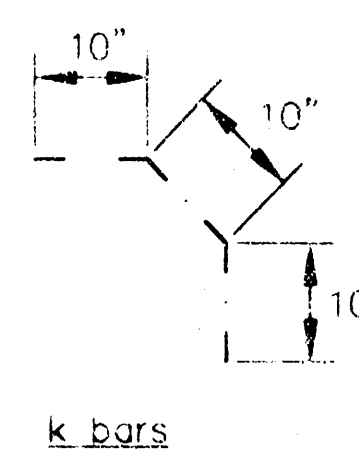
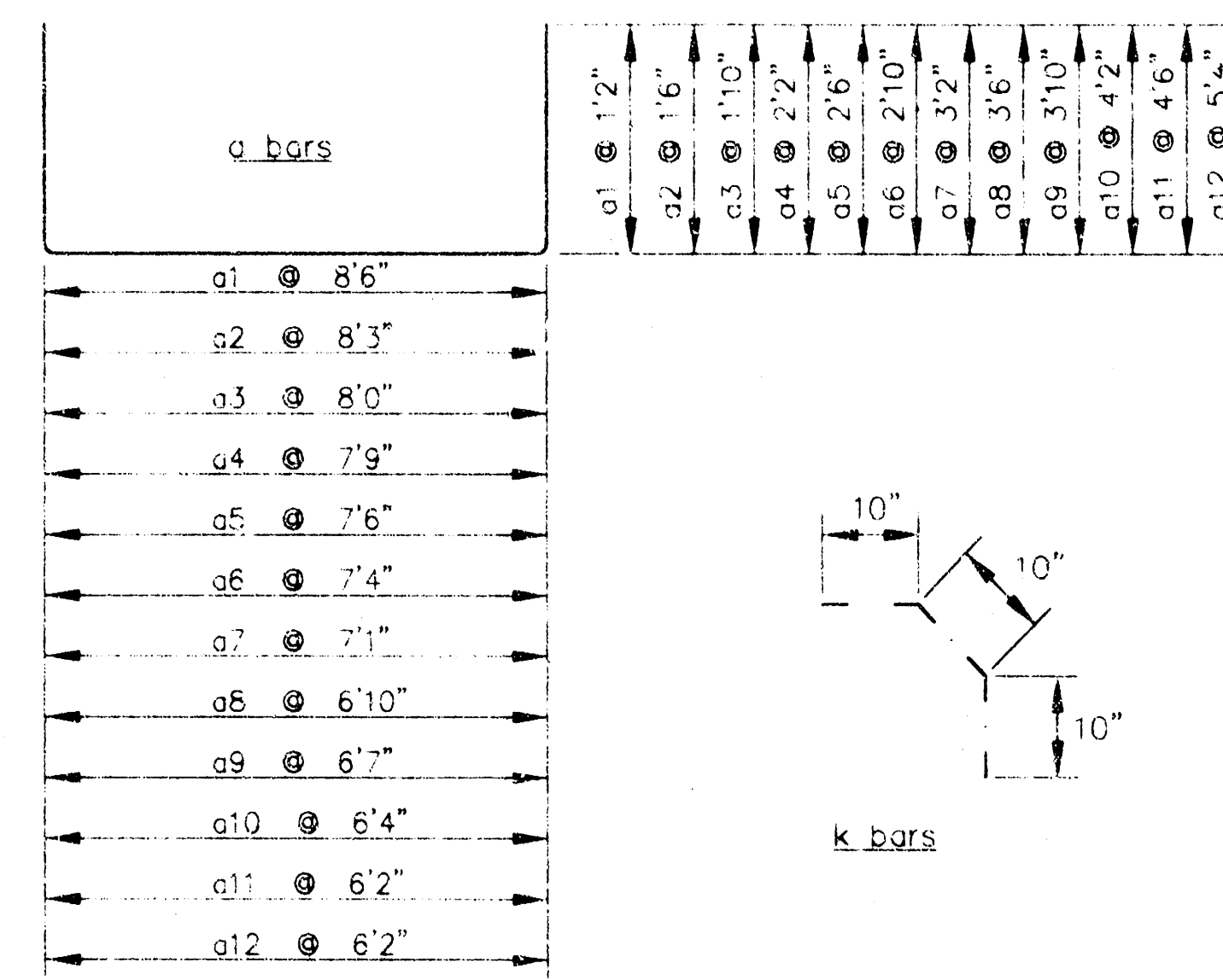
PLAN

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.

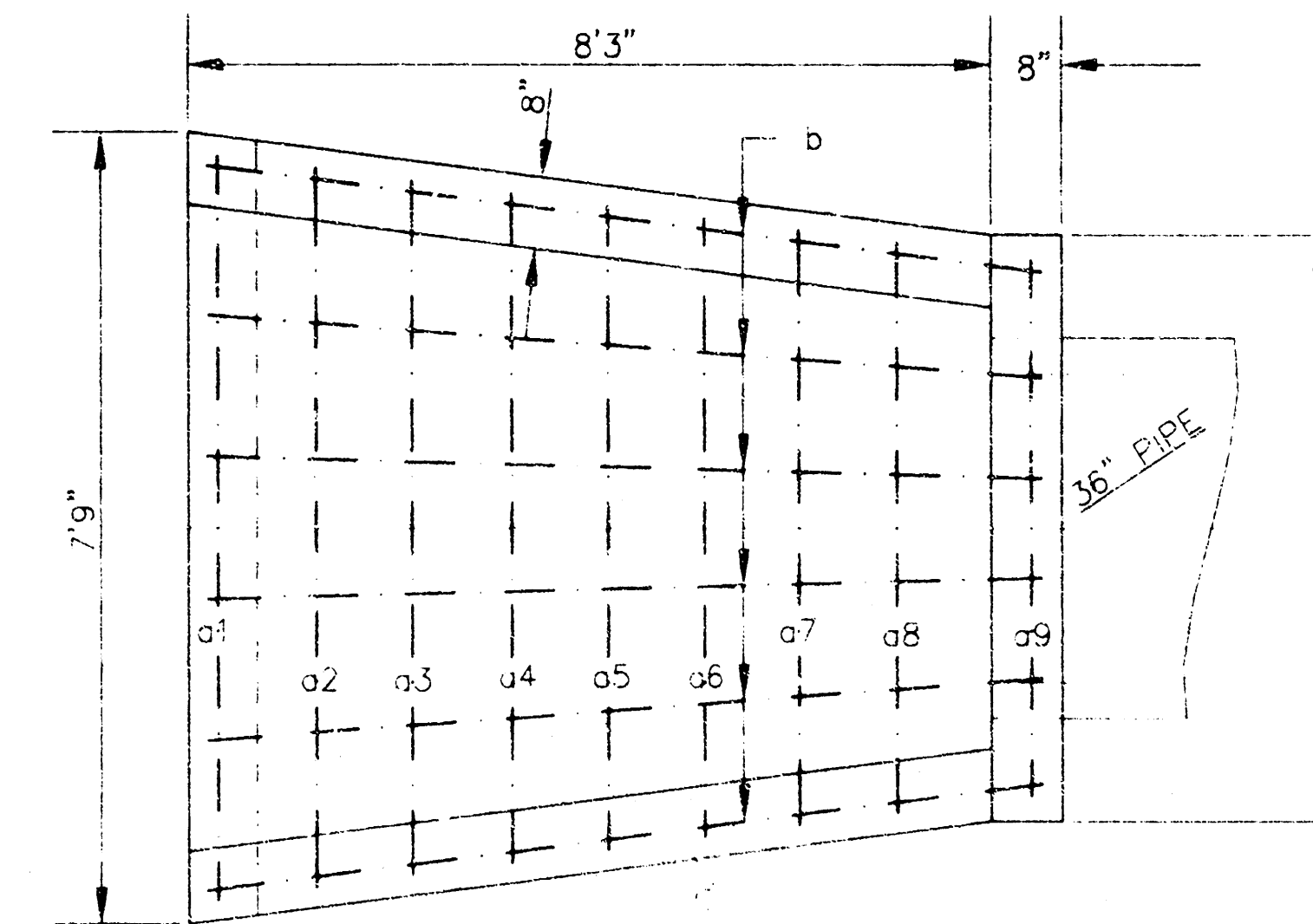


SECTION



A-A SECTION

HEADWALL FOR 48" PIPE

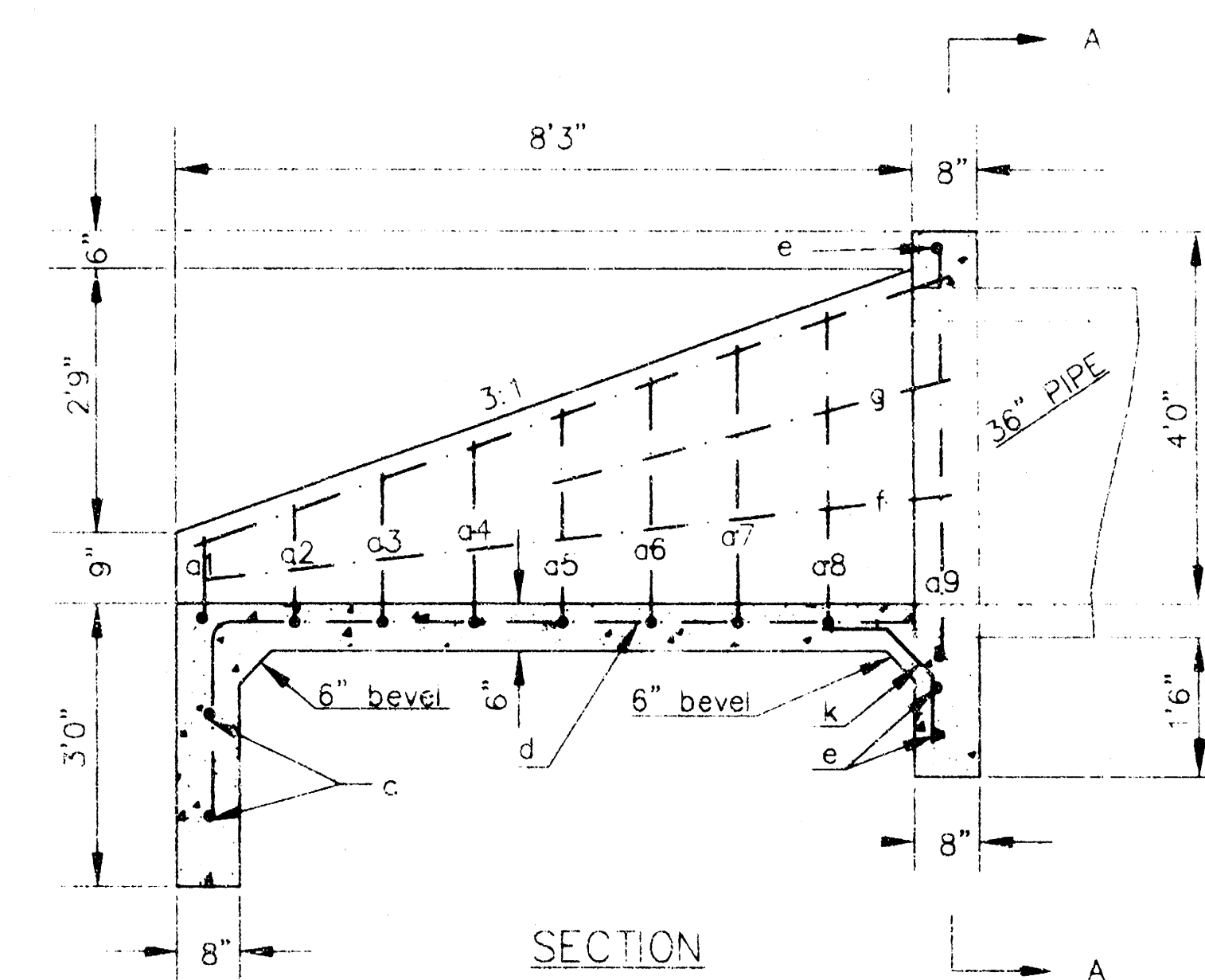


All exposed edges to have 1/2" bevel

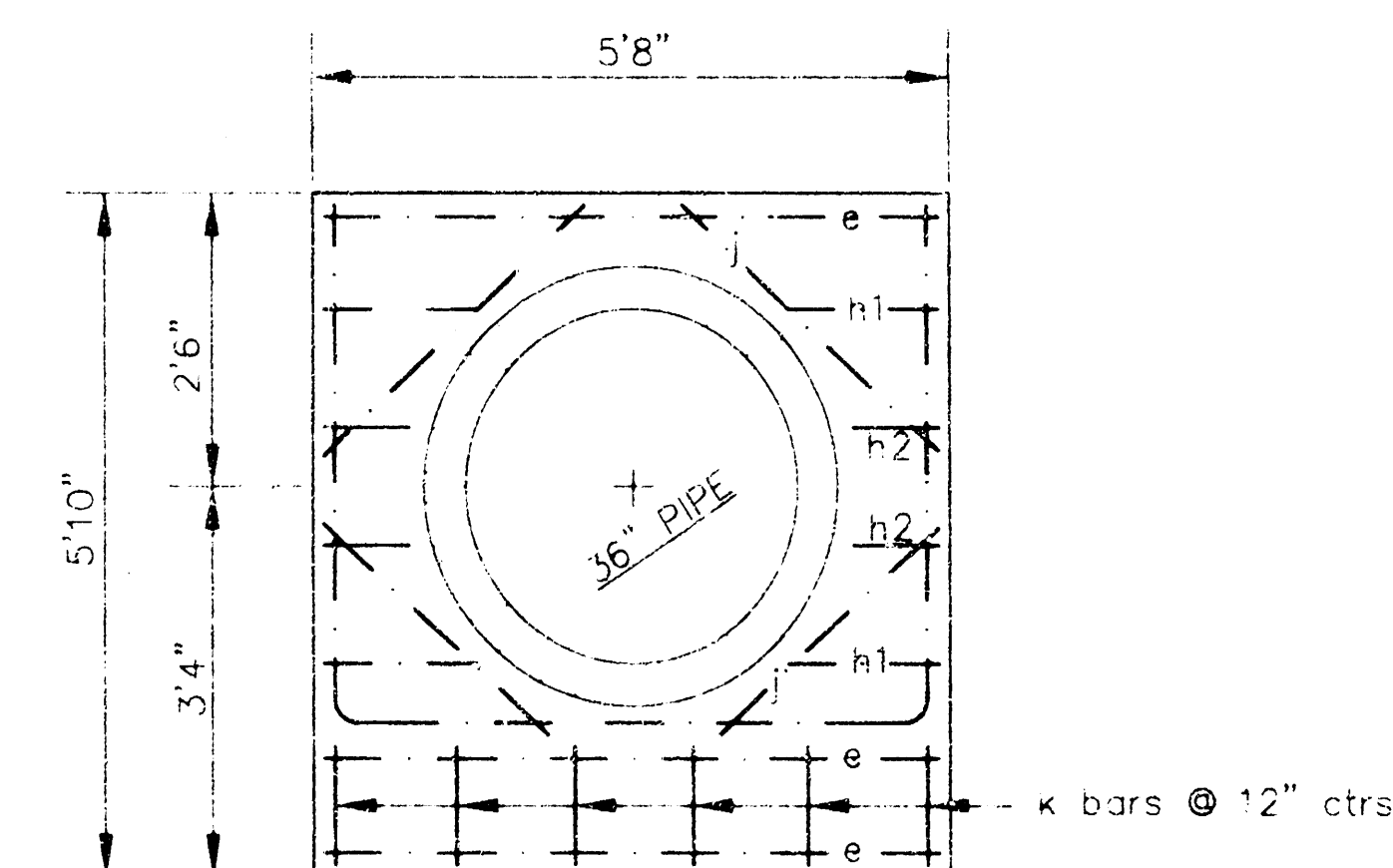
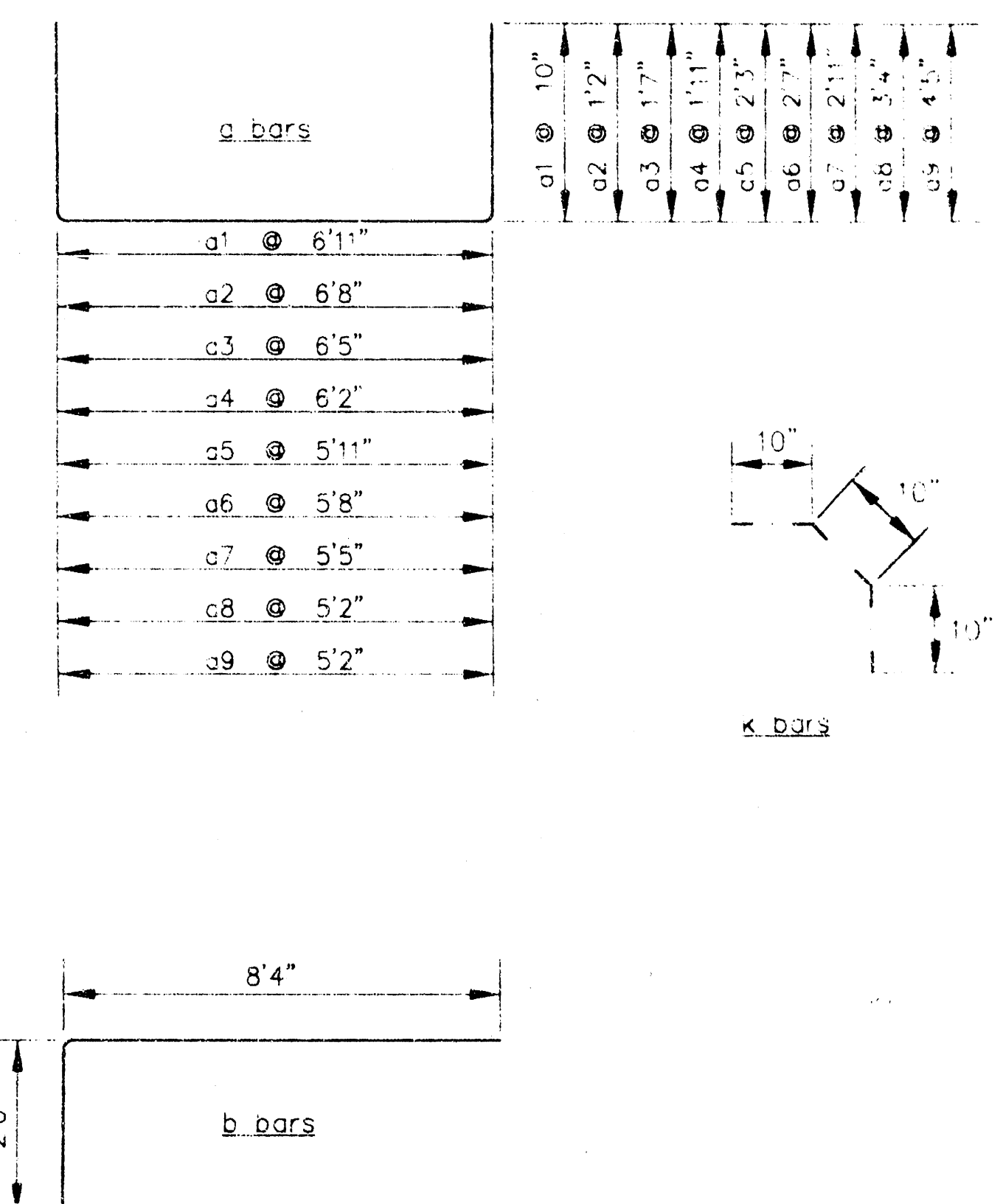
PLAN

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) 248-4261 (316) 248-4114 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