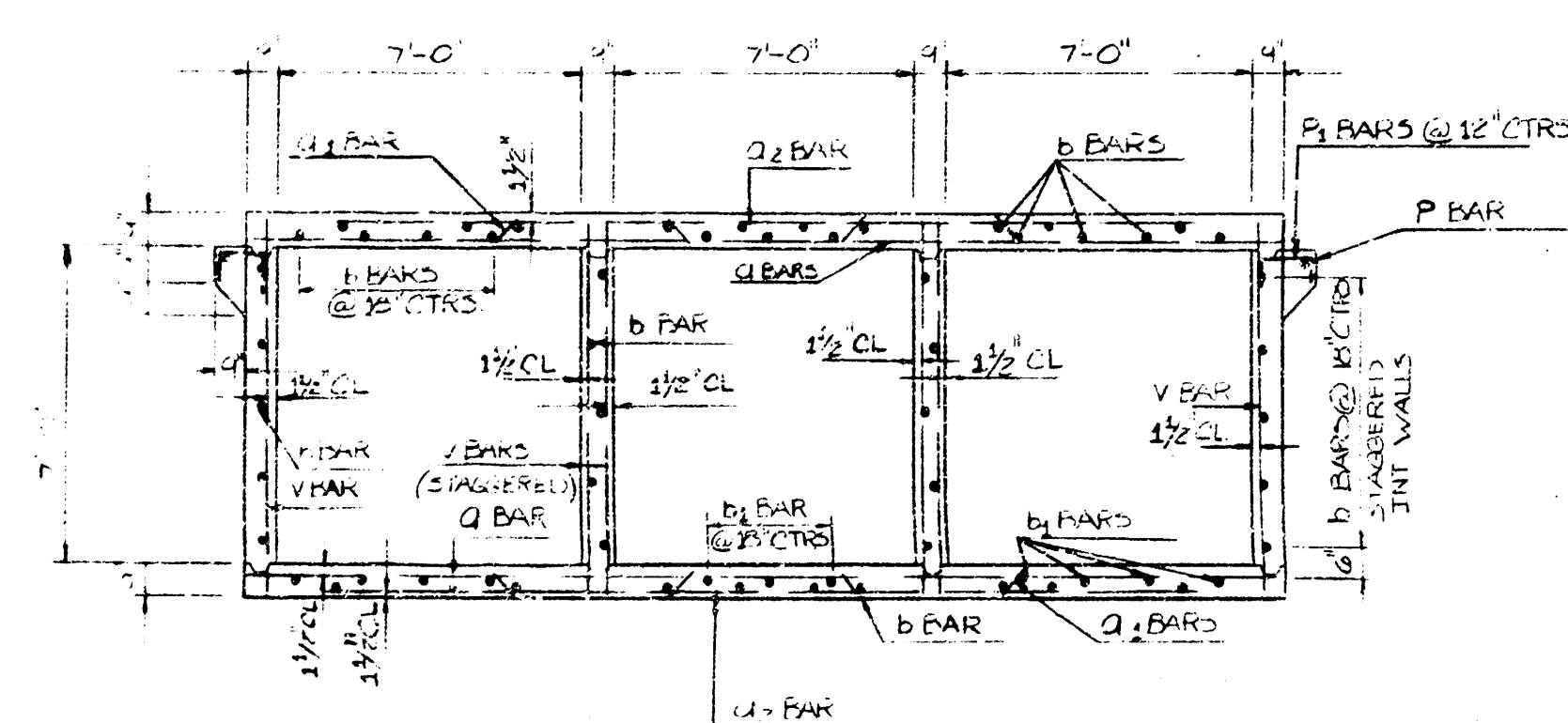
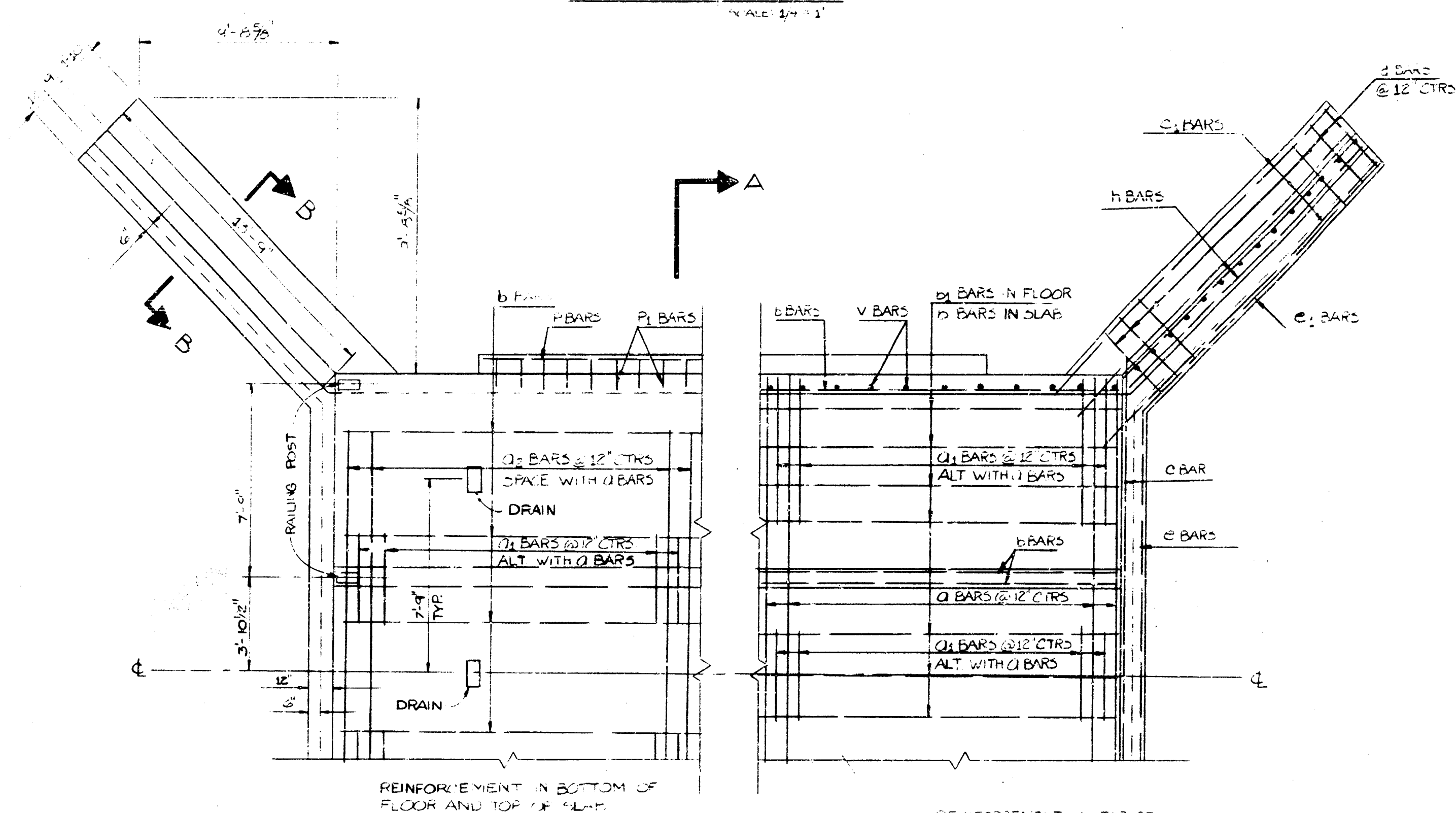


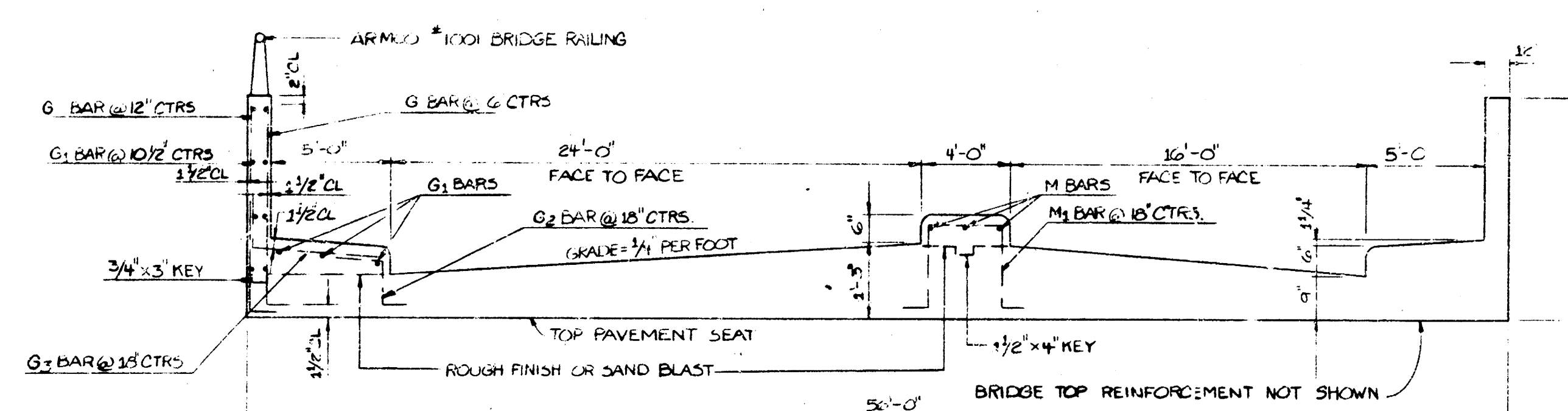


ELEVATION SECTION

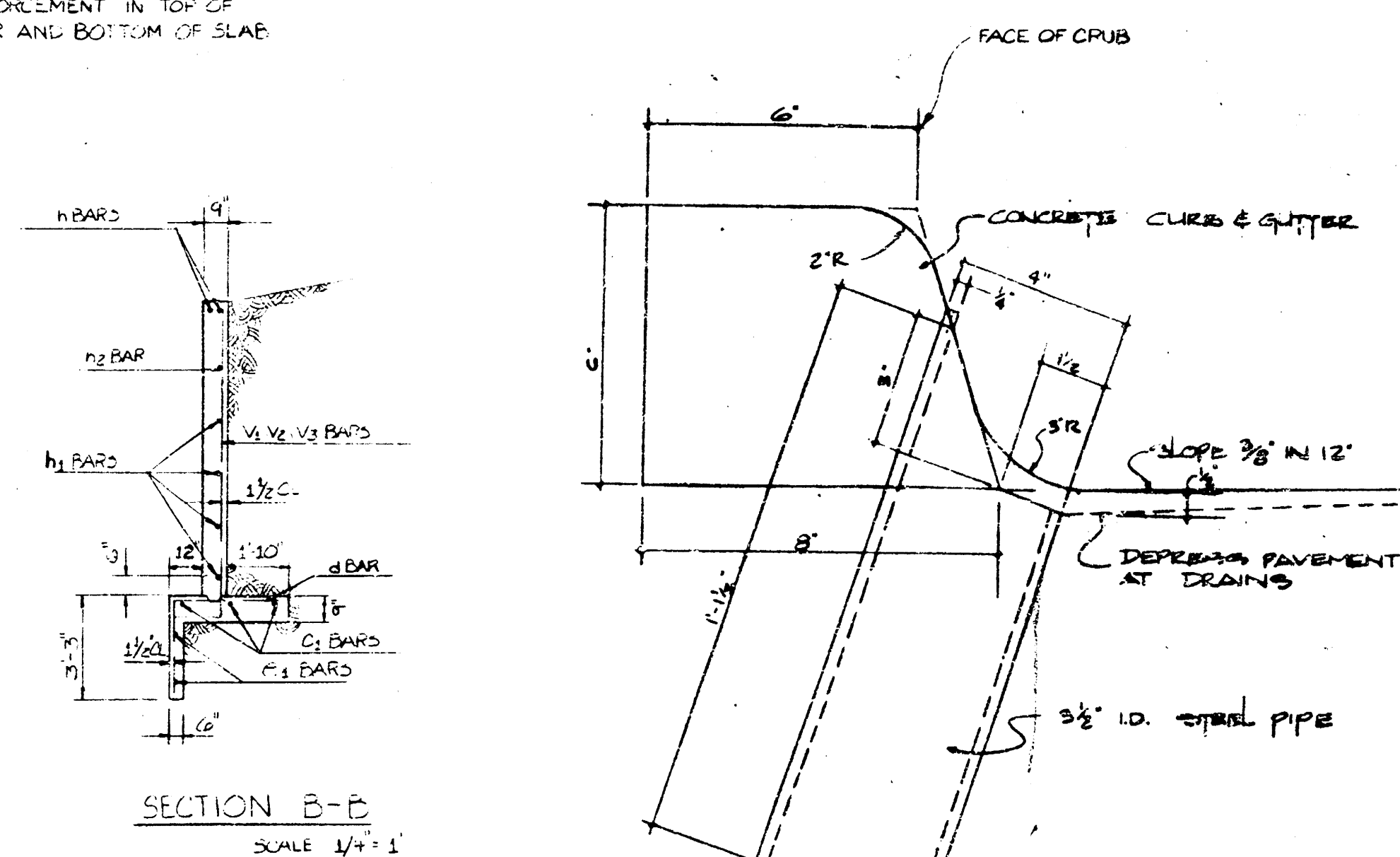
SECTION A-A
SCALE 1/4" = 1'



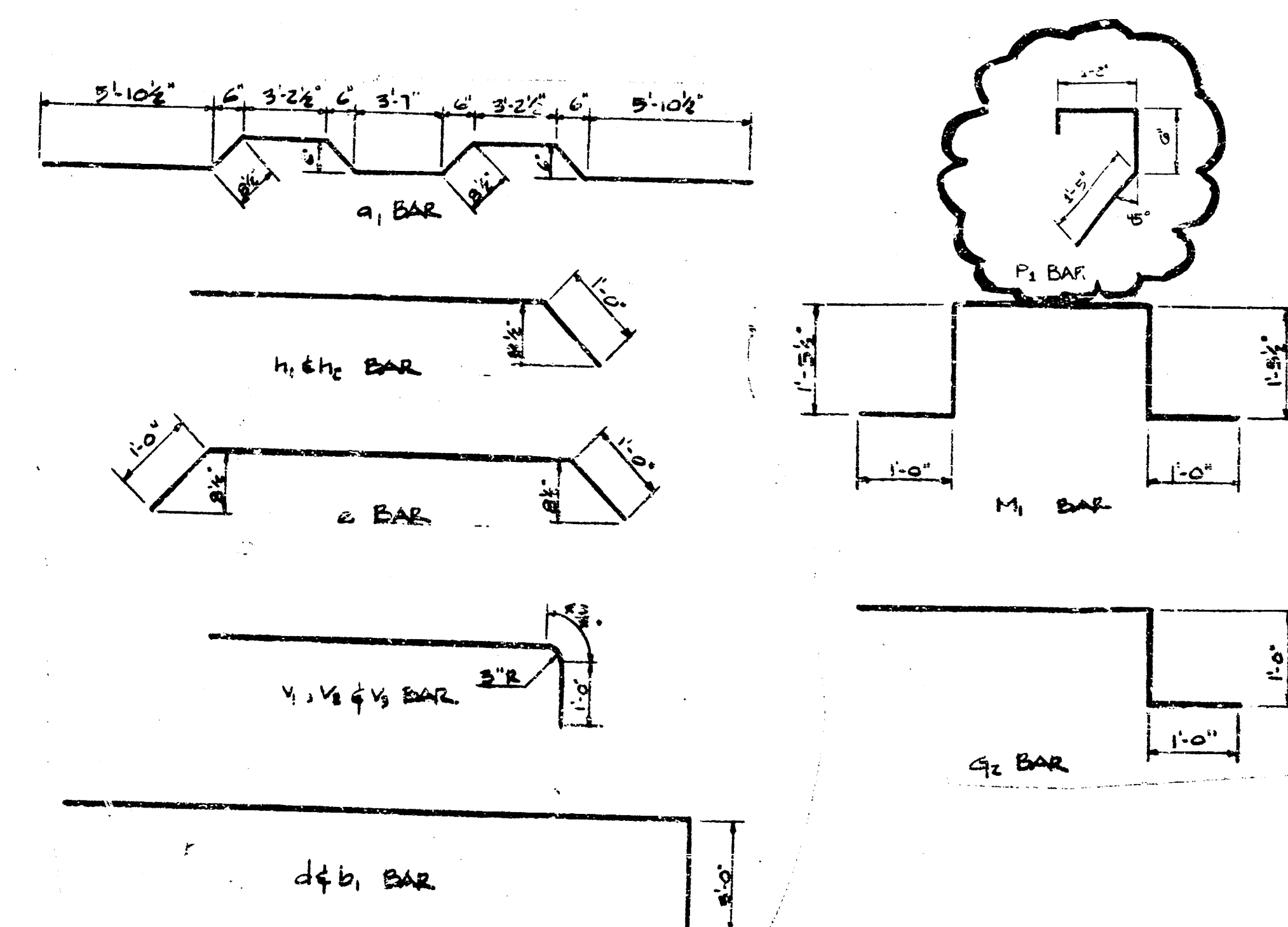
CAST IRON DRAIN DETAIL
SCALE 3"=1'



CROWN DETAIL
SCALE 3" = 5' HORIZ
1" = 5' VERT



CURB DRAIN DETAIL



BENDING DIAGRAMS

CITY OF WICHITA PROJECT NUMBER
PRIVATE STORM WATER DRAIN

BAR LIST													
BAR	a	a ₁	a ₂	b	b ₁	c	c ₁	d	e	G	G ₁	G ₂	G ₃
NUMBER	11+	112	114	103	22	2	12	56	4	3	146	22	34
SIZE	5	5	5	4	4	4	4	4	4	5	4	4	4
LENGTH	23-9	24-7	24-0	25-10	26-0	26-0	26-3	26-4	23-3	23-4	4-5	24-4	5-0

BAR	V	V ₁	V ₂	V ₃	P	P ₁	M	M ₁	M ₂	M ₃	M ₄		
NUMBER	504	16	12	20	4	90	3	17	6	16	4		
SIZE	15	#4	#4	#4	#4	#4	#4	#5	#4	#4	#4		
LENGTH	15'-3"	4'-3"	6'-0"	4'-1"	2'-5"	5'-0"	1'-3"	4'-0"	1'-6"	1'-0"	4'-0"		

- NOTES:
1. ALL BRIDGE CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS OF THE KANSAS DEPARTMENT OF TRANSPORTATION,
 2. UNIT STRESS: $f'c = 3000$ P.S.I.; $fc = 1290$ P.S.I.; $fs = 20000$ P.S.I.,
 3. CLASS A AIR ENTRAINED CONCRETE SHALL BE USED THROUGHOUT,
 4. REVEL ALL EXPOSED EDGES WITH 3/4 INCH TRIANGULAR MOULDING, UNLESS OTHERWISE NOTED,
 5. ALL DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO CENTER OF BAR UNLESS OTHERWISE NOTED,
 6. COARSE AGGREGATE SHALL BE DEPOSITED BEHIND EACH WEEP HOLE TO OCCUPY A SPACE EXTENDING 15 INCHES IN ALL DIRECTIONS ABOVE THE WEEP HOLE FLOW LINE,

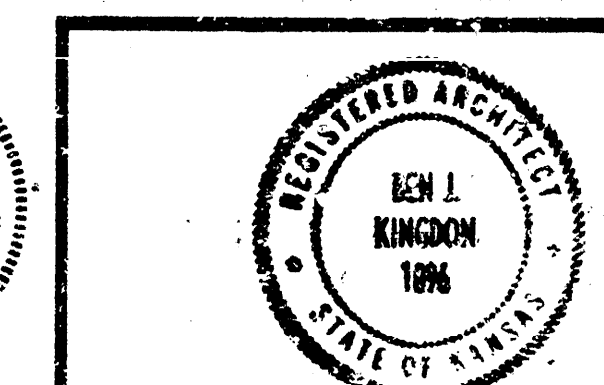
FILMED FROM THE BEST

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FOR CONSTRUCTION: 9-10-79

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LAW/KINGDON, P.A.
315 E. MARKET FORTITE, KANSAS 67231
PHONE (913) 513-6664
ARCHITECTS & ENGINEERS



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DRAWING		CHECKED	
JA		RDF	
RELATED DRAWINGS			
SHELL			
DETAILS			
STRUCTURE			
MACHANICAL			
ELECTRICAL			
OTHER			

SEQUENCE NUMBER	DESCRIPTION	AMOUNT	CHECK NUMBER	DATE	INITIALS
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100

TARGET

EAST

Wichita, Kansas

PROJECT NUMBER 7881

1. *Journal of the American Medical Association*, 273:1225-1226, 1995.

$\mathbf{A} = \begin{bmatrix} 1 & 2 & 3 \\ 2 & 3 & 4 \\ 3 & 4 & 5 \end{bmatrix}$

18. *Journal of the American Medical Association*, 277, 1996, 1009-1010.

KEY PLAN

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

TENANT

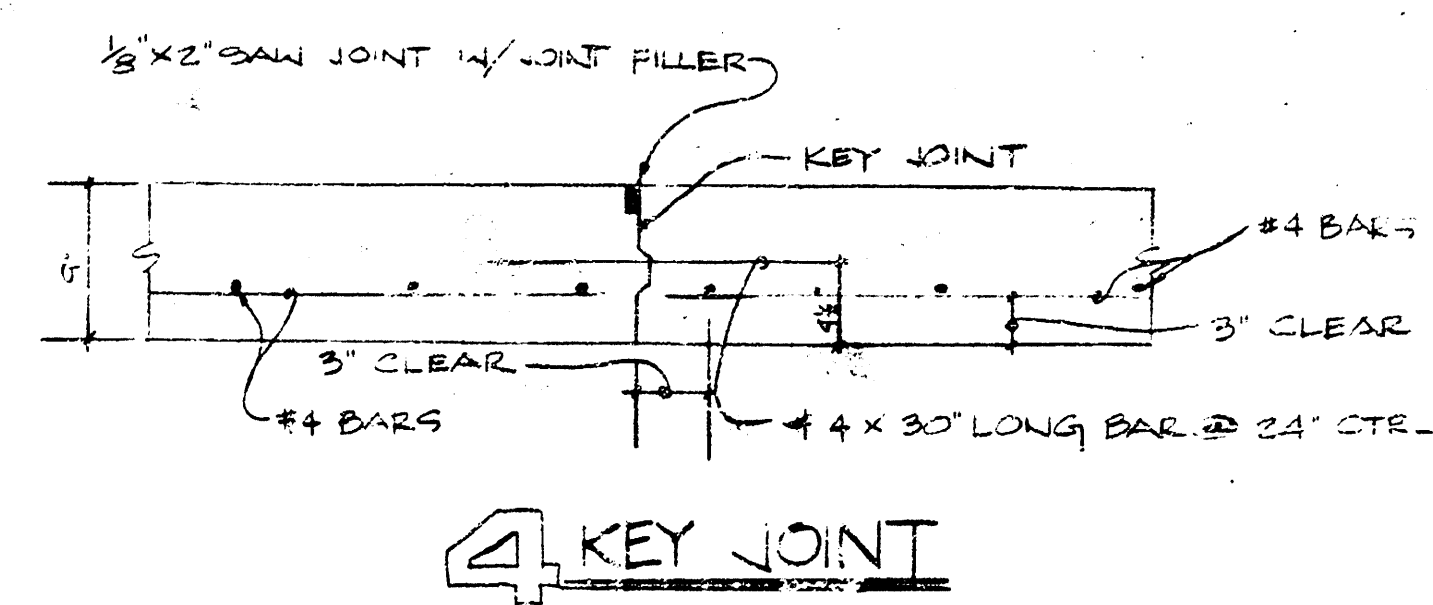
BRIDGE DETAILS
SHEET TITLE

TENANT NUMBER	SHEET NUMBER
------------------	--------------

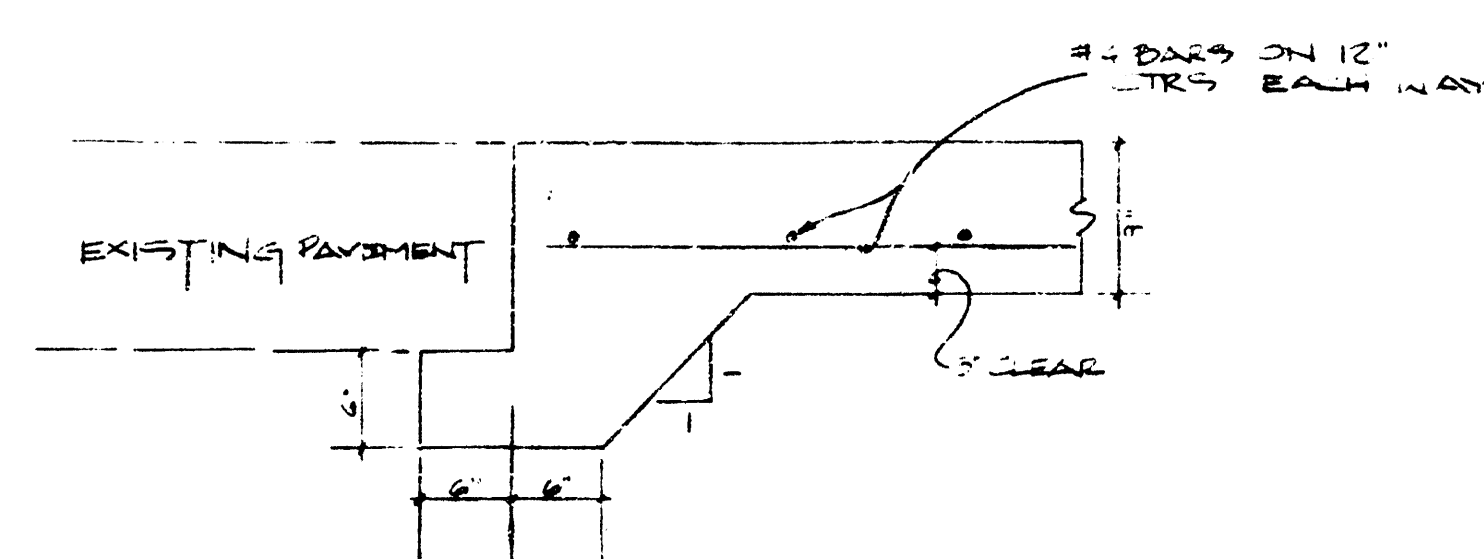
644

SA-4

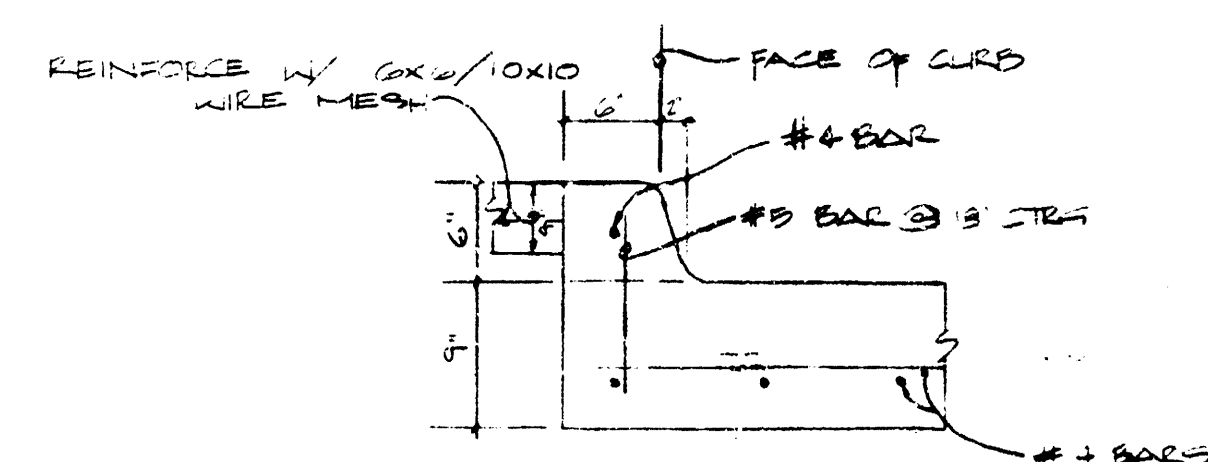
OF SHEET



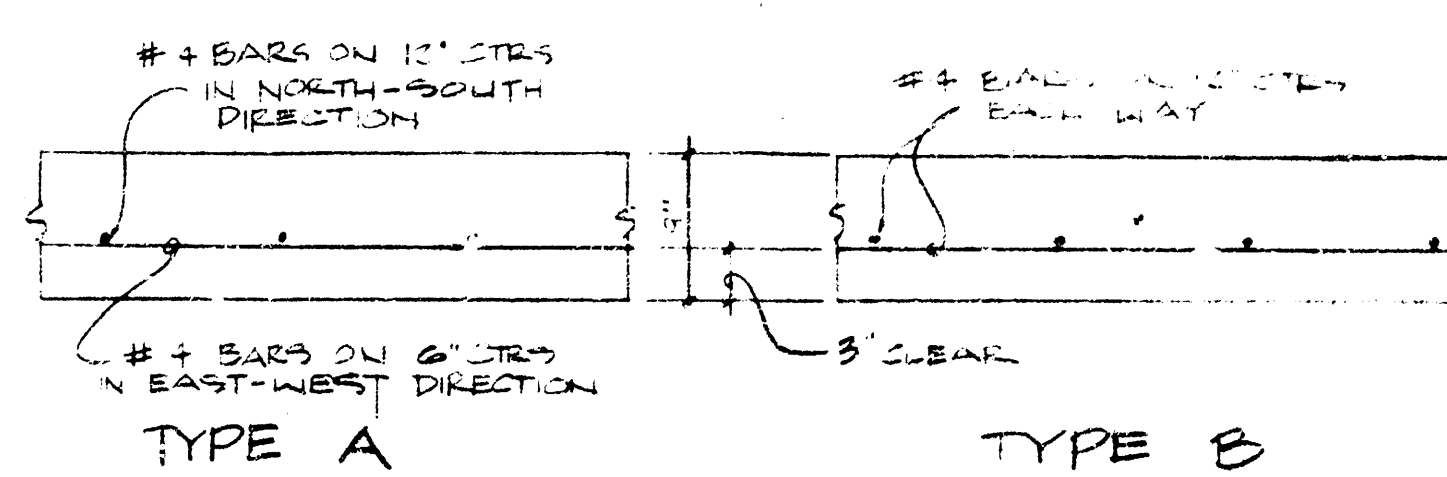
4 KEY JOINT



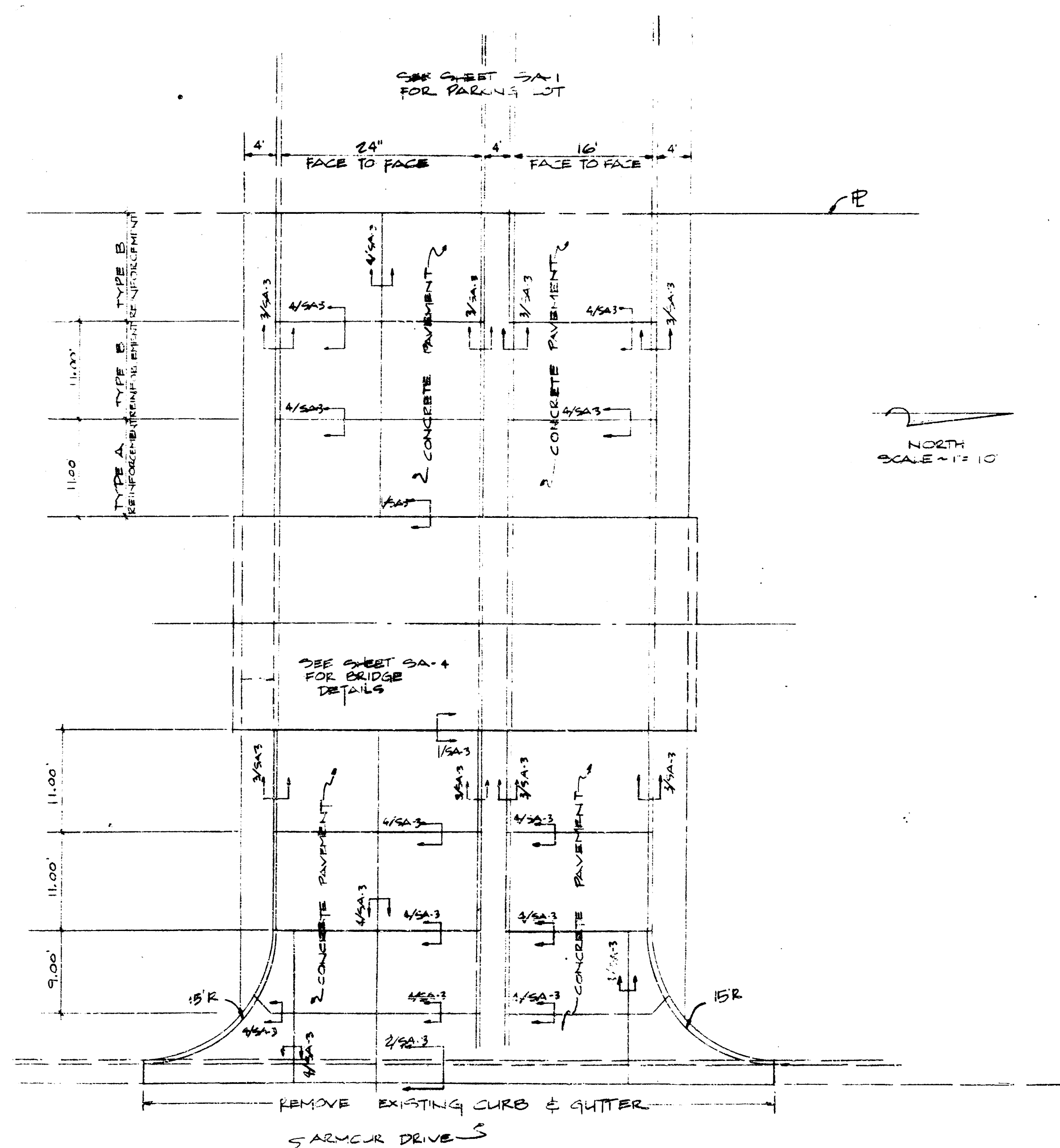
2 JOINT AT EXSTG. PAVEMENT



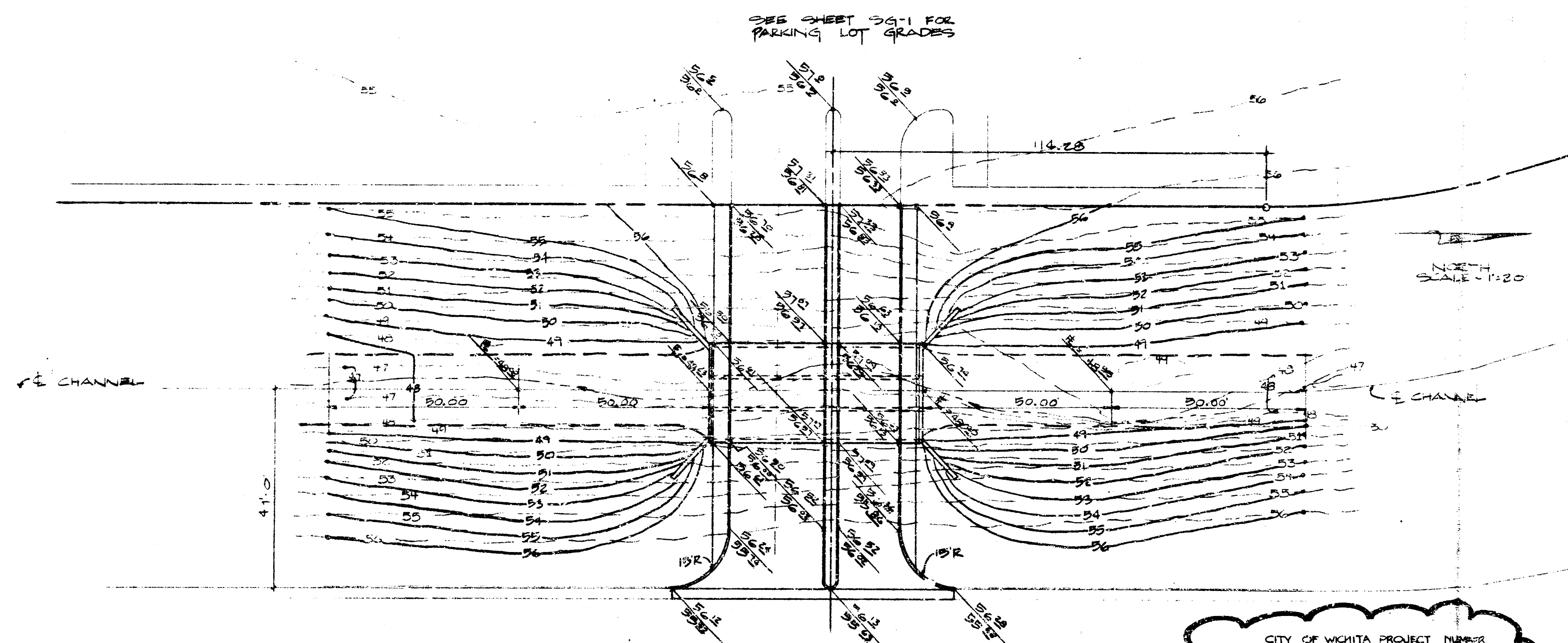
3 CURB DETAIL



5 SLAB REINFORCEMENT



B PAVING PLAN



LOCATION & GRADING PLAN

1. ALL WORK SHALL CONFORM TO THE SITE WORK SPECIFICATIONS FOR THIS PROJECT EXCEPT AS MODIFIED HEREIN.
2. COMPACTION IN FILL AND BACKFILL AREAS SHALL BE:
 - A. A MINIMUM OF 88% AS PER ASTM D 1557 EXCEPT FOR THE TOP 18 INCHES.
 - B. THE TOP 18 INCHES OF FILL, A MINIMUM OF 93% AS PER ASTM D 1557.
3. SOIL STABILIZATION SHALL BE THE SAME AS FOR CAR PARKING AREAS.
4. CONCRETE STREET, CURB & SIDEWALK CONSTRUCTION SHALL CONFORM TO THE "CITY OF WICHITA" SPECIFICATIONS.

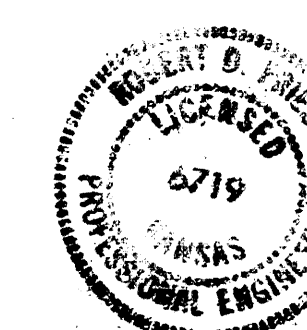
BENCH MARK: 1/2 OF NORTH END OF
HEAVENWALL OF R.C.P. AT SOUTH
END OF SOUTH CURVE OF ACADEMY
DRIVE BETWEEN DOUGLAS AND
KELLOGG STREETS - ELEV = 153.74 CITY DATUM

[illegible]

FOR CONSTRUCTION: 9-10-79

[illegible]

1414 RICHMOND, N.Y.
415 E. 11TH ST. - ROCHESTER, N.Y. 14604
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ARCHITECTS & ENGINEERS



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DATE	BY	DATE	BY

RELATED DRAWINGS	
SOMEAL	
DETAILS	
STRUCTURE	
Mechanical	
ELECTRICAL	
OTHER	

TARGET EAST
Wichita, Kansas
PROJECT NUMBER 7881

KEY PLAN

TENANT	
BRIDGE LOCATION & PAVING PLAN	
SHEET TITLE	
TENANT	SHEET NUMBER

SA-3