

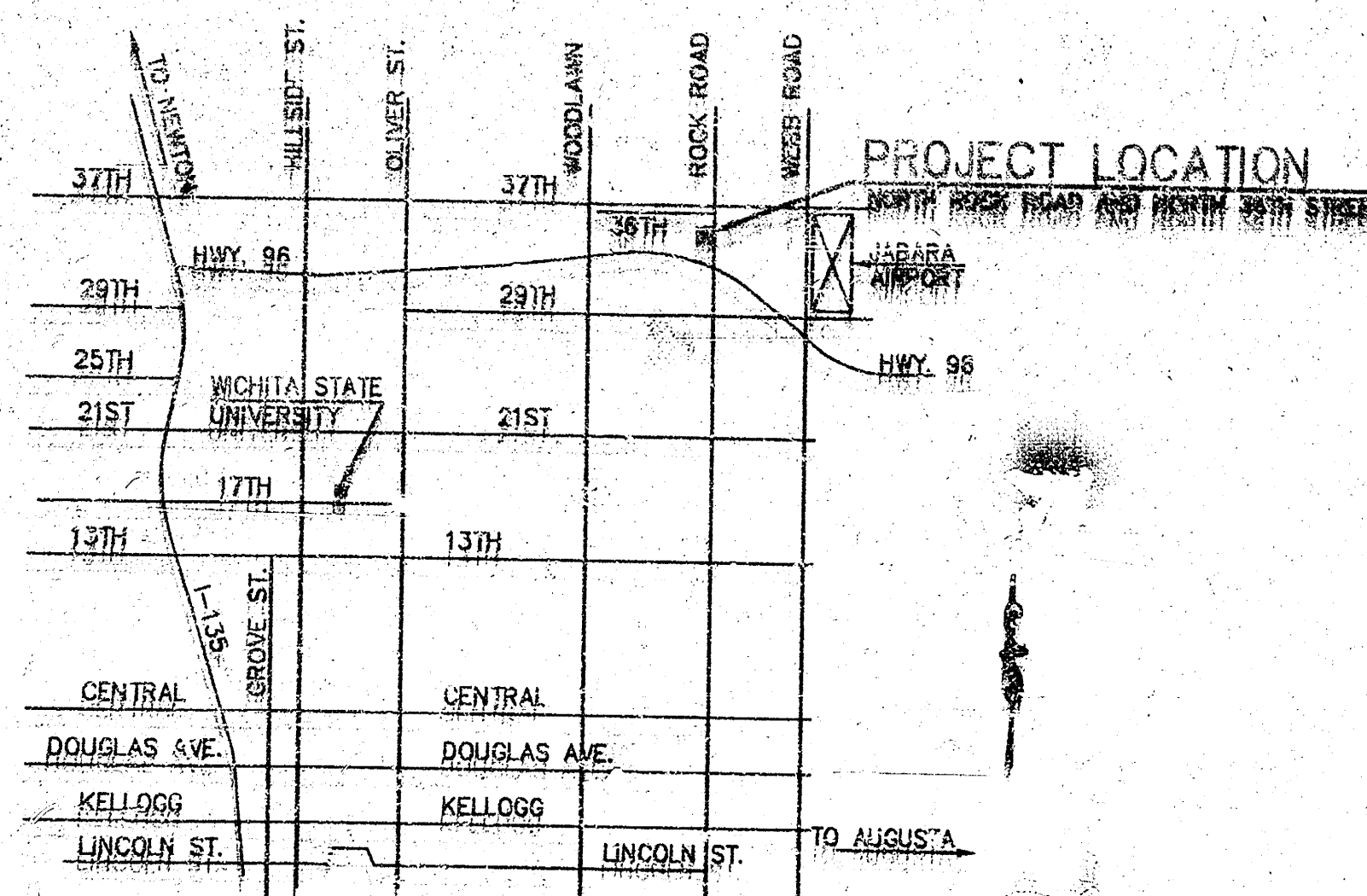
GENERAL NOTES

1. THE TOPS OF INLETS AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
2. ALL CONCRETE SHALL BE STANDARD PAVING MIX--UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
4. TREES TO BE REMOVED ARE MARKED. ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
5. EXISTING UTILITIES AND THEIR LOCATIONS AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. CONTRACTOR SHALL EXPOSE ALL UTILITIES AT POSSIBLE POINTS OF CONFLICT PRIOR TO ANY CONSTRUCTION.
6. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL	1-800-344-7233
-----------------	----------------

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

CABLEVISION	263-2061
KANSAS GAS & ELECTRIC	264-6734
SOUTHWEST BELL TELEPHONE COMPANY	263-2222
CITY OF WICHITA WATER DEPARTMENT	264-4555
CITY OF WICHITA SEWER MAINTENANCE	268-4071
7. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA SPECIFICATIONS.
8. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS SITED IN A PREVIOUSLY APPROVED BORROW LOCATION.
9. SITE RESTORATION AND PREPARATION SHALL BE SUBSIDIARY TO THE PROJECT.
10. PRECAST CONCRETE BOX SECTIONS MEETING THE REQUIREMENTS OF THE CITY OF WICHITA MAY BE SUBSTITUTED FOR ALL OR PART OF THE CAST IN PLACE REINFORCED CONCRETE BOX CULVERT. SHOP DRAWINGS OF THE PROPOSED PRECAST BOX, SEALED BY A LICENSED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED FOR APPROVAL SHOWING ALL DIMENSIONS AND REINFORCING STEEL.

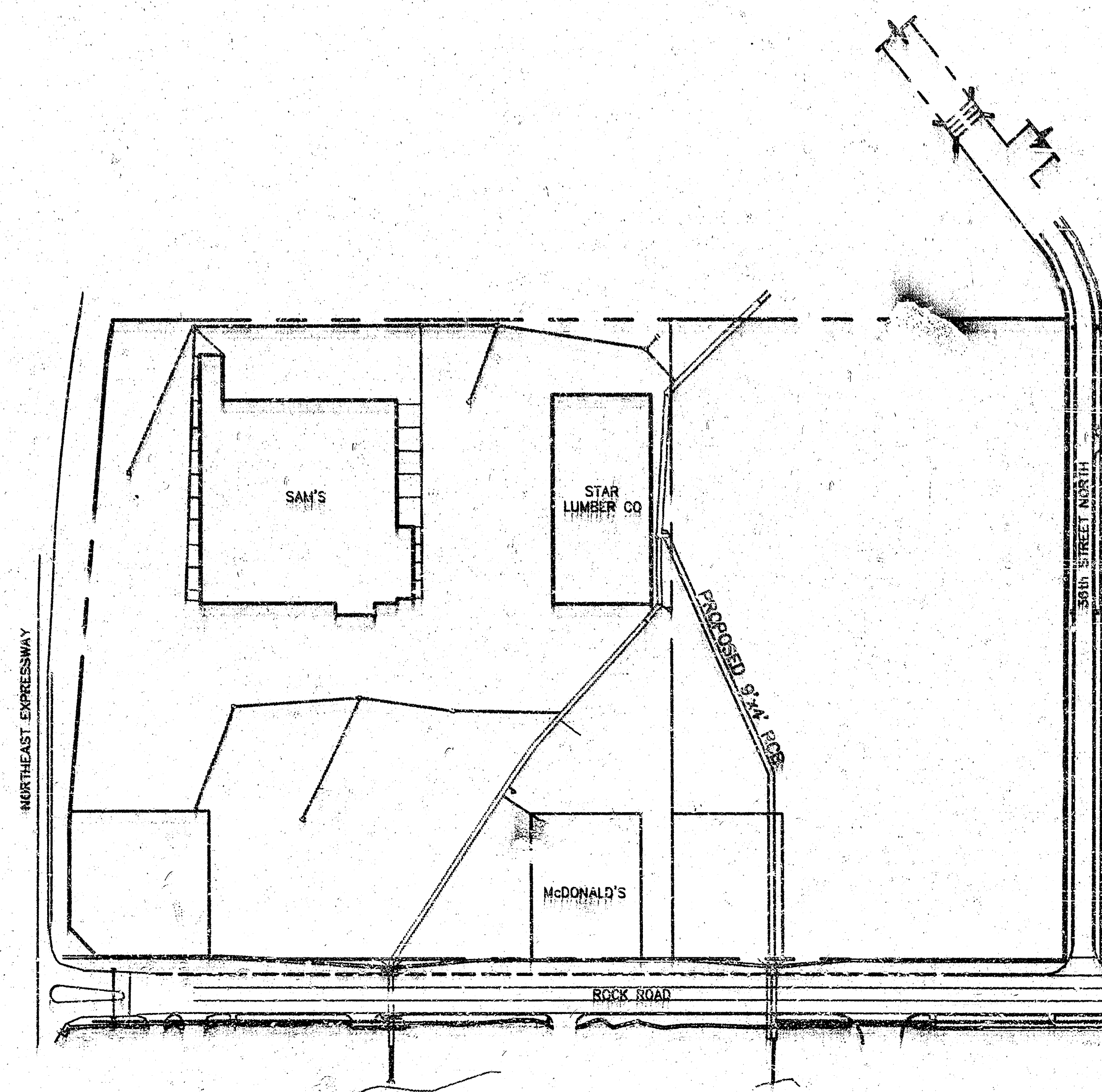


VICINITY MAP
NOT TO SCALE

STORM SEWER NO. 436 TO SERVE LOT 2, BLOCK 1 COMOTARA POWER CENTER

PROJECT NO. 468-82226
INDEX CODE = 750687

CITY OF WICHITA, KANSAS
SEDGWICK COUNTY, KANSAS
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

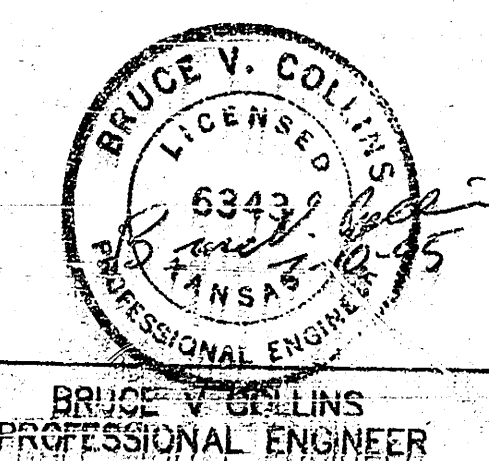


STORM SEWER LINE LOCATION MAP
NO SCALE

INDEX TO SHEETS:

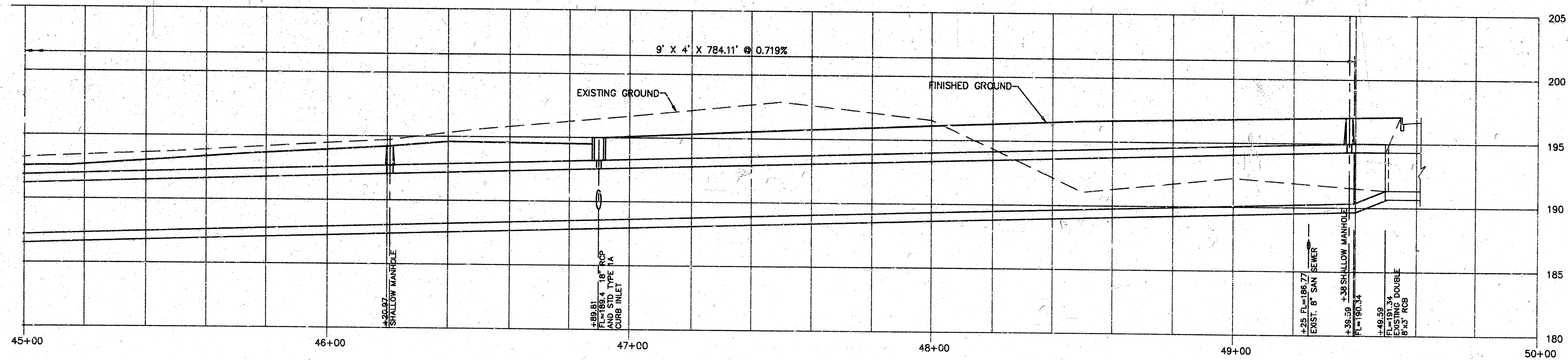
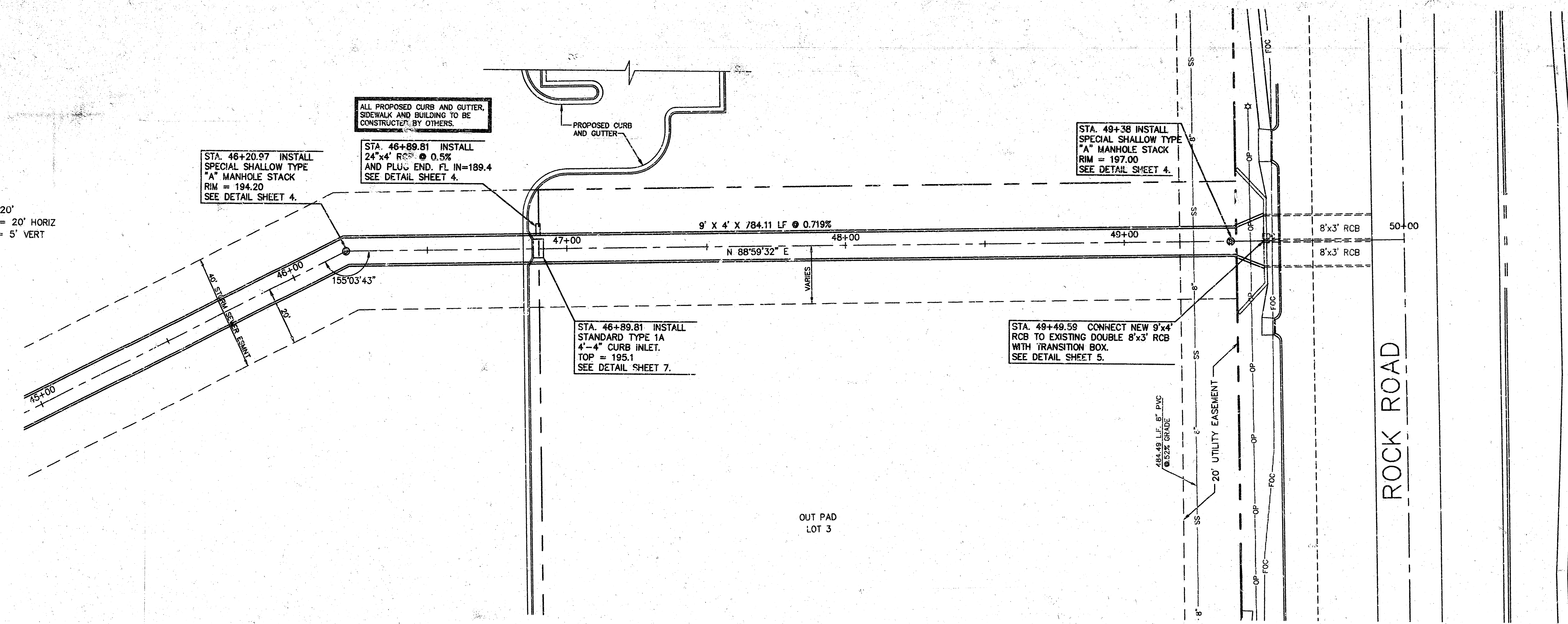
1. TITLE SHEET
2. STORM SEWER PLAN & PROFILE
3. STORM SEWER PLAN & PROFILE
4. DETAILS
5. BOX CONNECTION DETAILS
6. GRATED DROP INLET DETAILS
7. STANDARD TYPE 1A CURB INLET DETAILS
8. FINAL PLAN

BOOKED
11-17-95
MCG
D-269

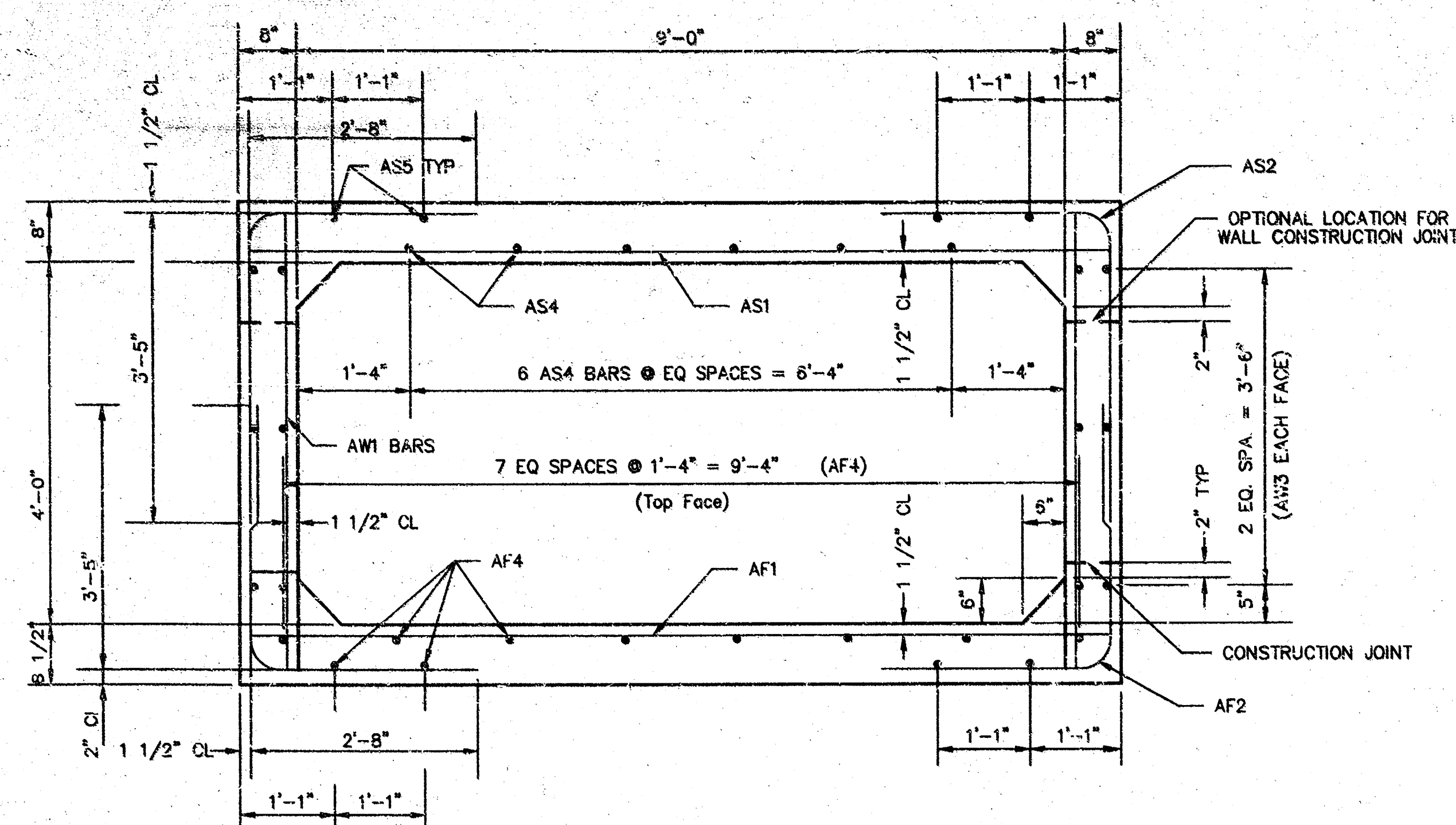


1	6-23-95	REVISED PER CITY OF WICHITA REQUEST	JO
NO.	DATE	REVISION	BY
TITLE SHEET			
P.O. BOX 1304 2310 NORTH JACKSON JUNCTION CITY, KANSAS 66401 (913) 762-5040 FAX 913-762-7744		KAW VALLEY ENGINEERING, INC. 132 N.W. PARKWAY ANDOVER, MASSACHUSETTS 01915 (508) 540-0033 8671 ALPINE ROAD ANDOVER, MASSACHUSETTS 01915 (508) 540-0100	
PROJECT NO. 95-1683 DATE MAY 24, 1995 DESIGNER BVC DRAWN BY JO CHECKED BY SM 16837B SHEET 1 OF 8			

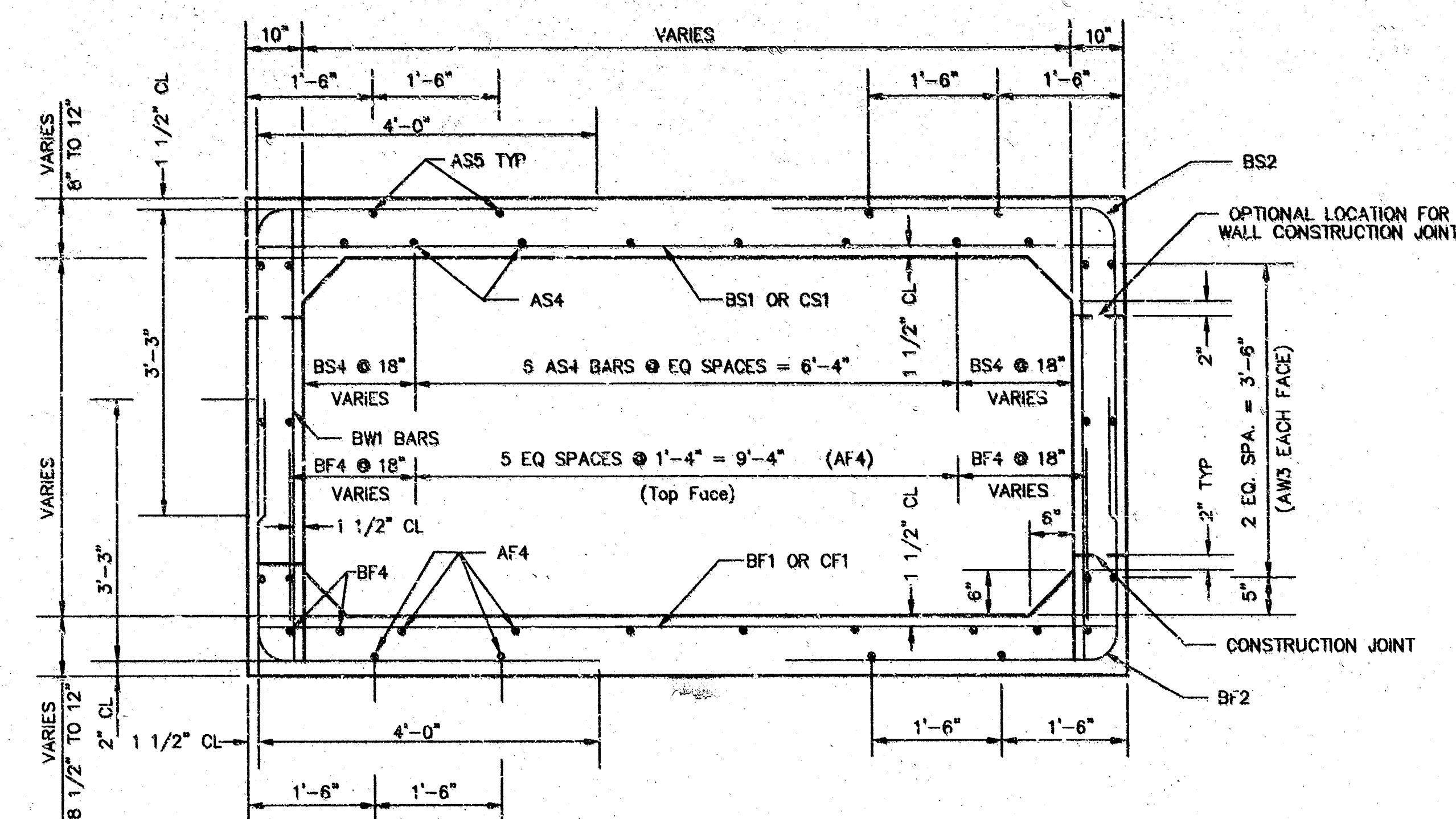
SCALE: PLAN: 1" = 20'
 PROFILE: 1" = 20' HORIZ
 1" = 5' VERT



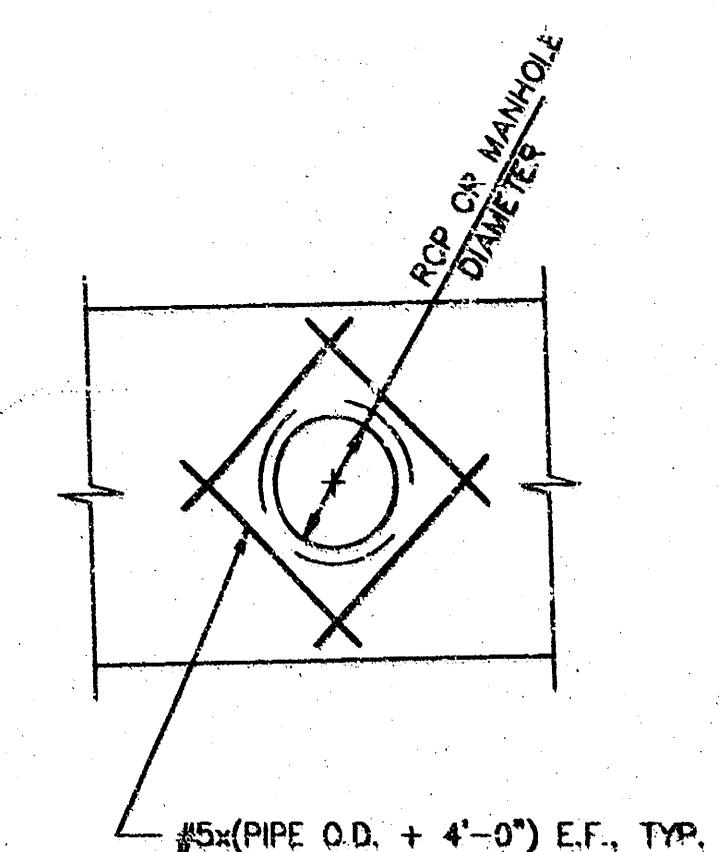
1	6-23-95	REVISED PER CITY OF WICHITA REQUEST	JO
NO.	DATE	REVISION	BY
STORM SEWER PLAN AND PROFILE			
P.O. BOX 1304 2319 NORTH JACKSON JUNCTION CITY, KANSAS (913)762-5040 FAX 913-762-7744		PROJ. NO. 95-1683 DATE MAY 24, 1995 DESIGNER BVC DRAWN BY JO CHECKED BY SM 1683SP SHEET 3 OF 8	
KAW VALLEY ENGINEERING, INC.		123 "W. PARKWAY JUNCTION CITY, MISSOURI (816)567-5000 9371 ALDEN ROAD LEWISIA, KANSAS (816)384-5100	



9' x 4' RCB
STA 41+50.88 to STA 49+39.59
SCALE: NONE



TRANSITION RCB
STA 49+39.59 to STA 49+49.59
SCALE: NONE



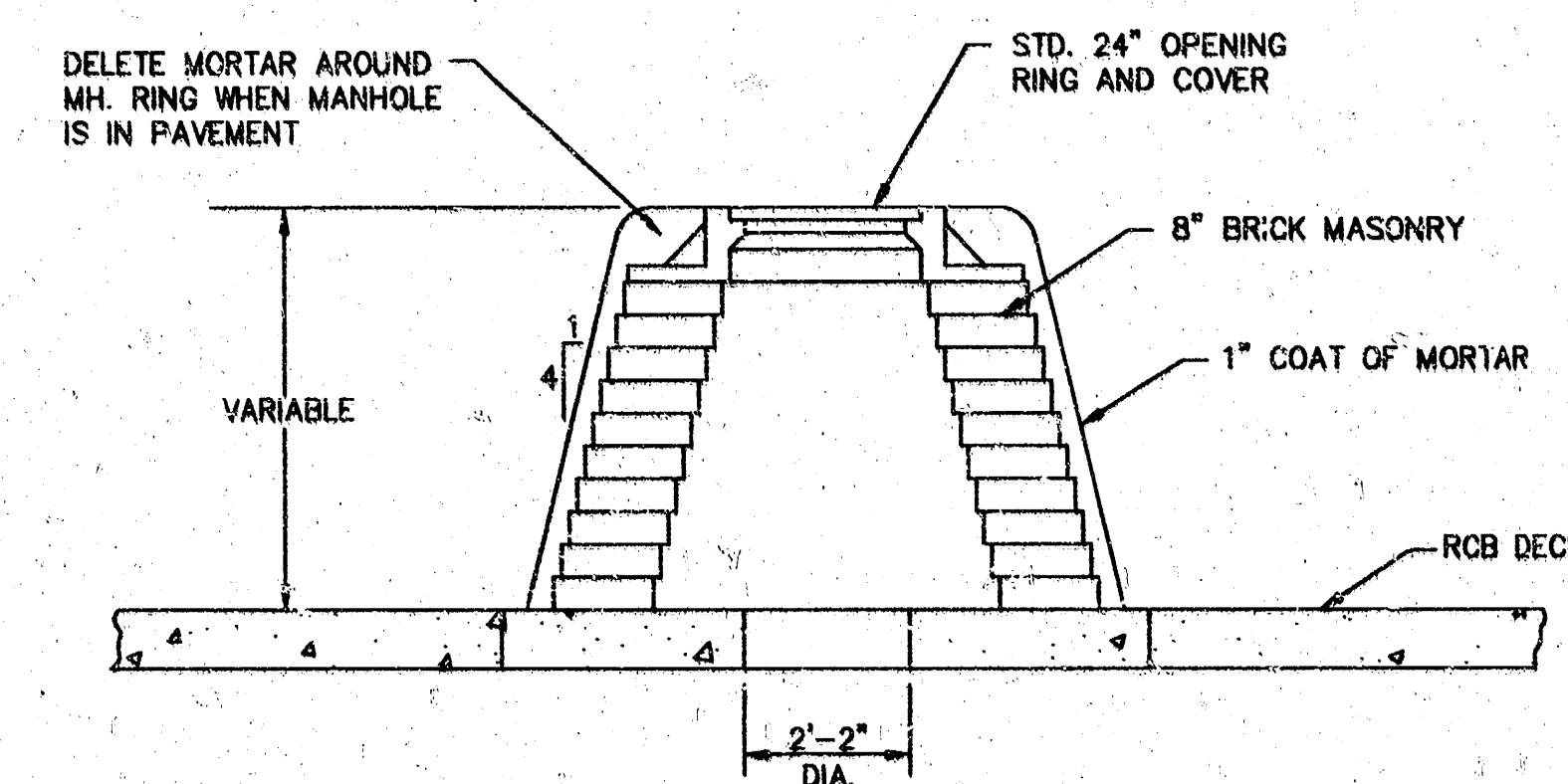
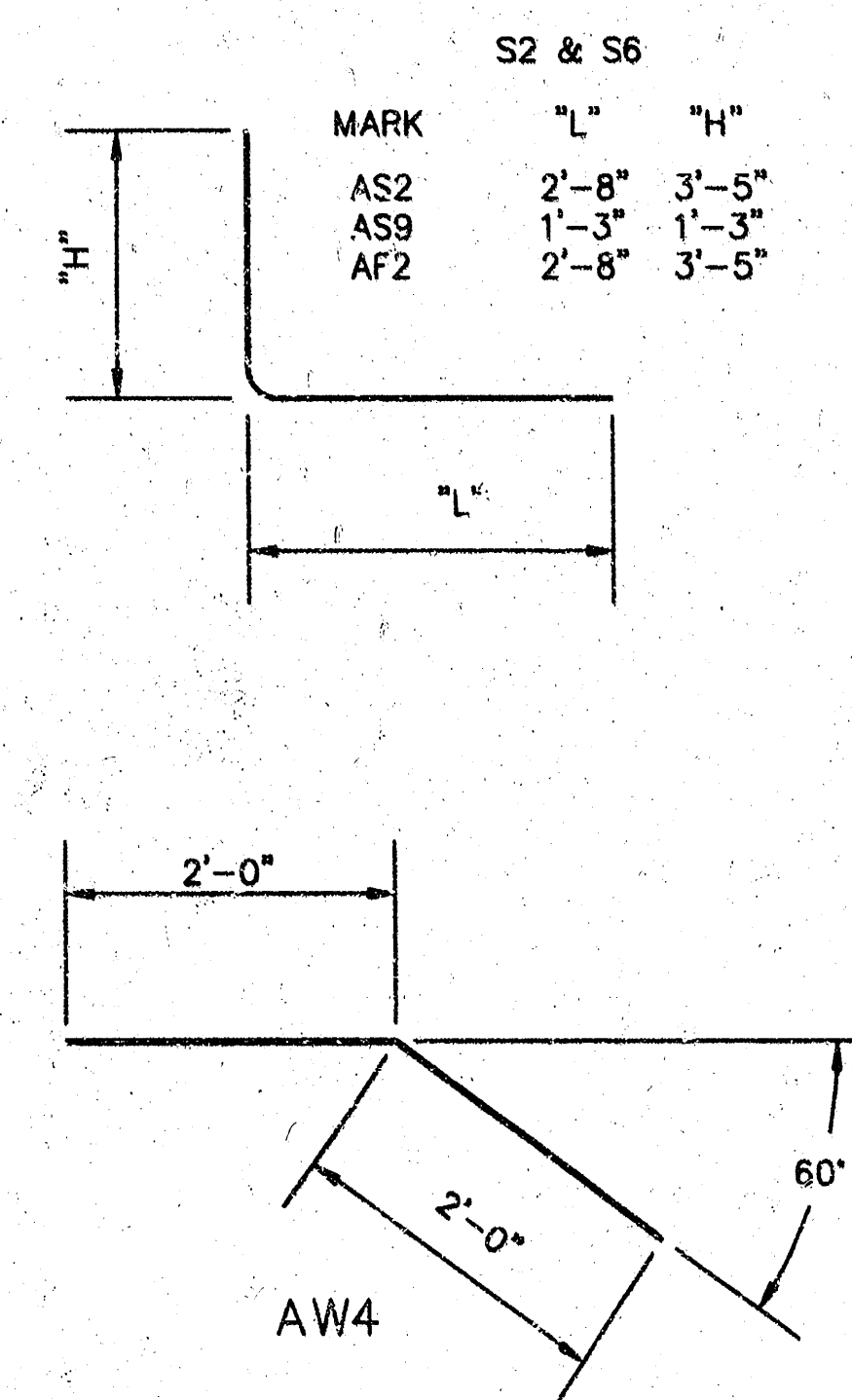
REINFORCING AT PIPE OR MANHOLE OPENING
THRU REINFORCED CONCRETE BOX

9' x 4' RCB AND TRANSITION
MIN. SPLICE LENGTH FOR ALL
HORIZONTAL BARS SHALL BE 15"

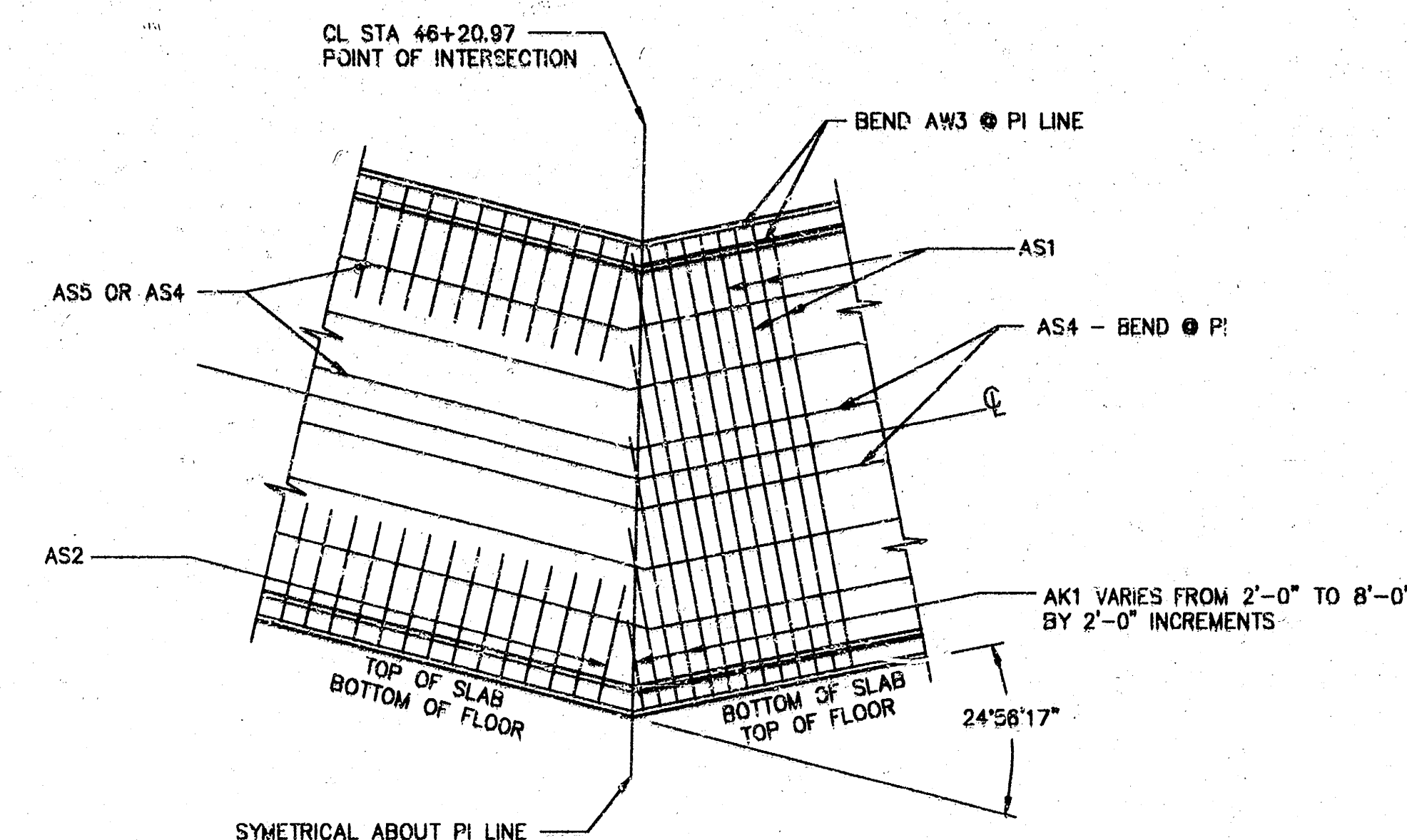
MARK	SIZE	SPACING	LENGTH
AF1	5	5"	10'-0"
AF2	5	8"	6'-1"
AF3	5	AS SHOWN	10'-0"
AF4	4	-	-
AF5	5	5"	VARIES
AF6	5	5"	VARIES
AS1	5	5"	10'-0"
AS2	5	8"	6'-1"
AS3	5	5"	VARIES
AS4	5	5"	VARIES
AS5	4	-	-
AS6	4	AS SHOWN	10'-0"
AS7	5	4"	2'-6"
AS8	5	4"	10'-0"
AW1	4	10"	5'-1"
AW2	4	-	-
AW3	4	-	-
AW4	6	3"	-
AW5	4	9"	-
AK1	5	5"	VARIES
BF1	6	5"	VARIES
BF2	6	6"	7'-3"
BS1	6	5"	VARIES
BS2	6	5"	7'-3"
BS3	5	8"	11'-0"
BS4	4	-	-
BF4	4	-	-
CF1	7	5"	VARIES
CS1	7	5"	VARIES
DI	5	18"	3'-0"

* SEE BENDING DIAGRAMS

REBAR BENDING DIAGRAM



SPECIAL SHALLOW TYPE 'A' MANHOLE

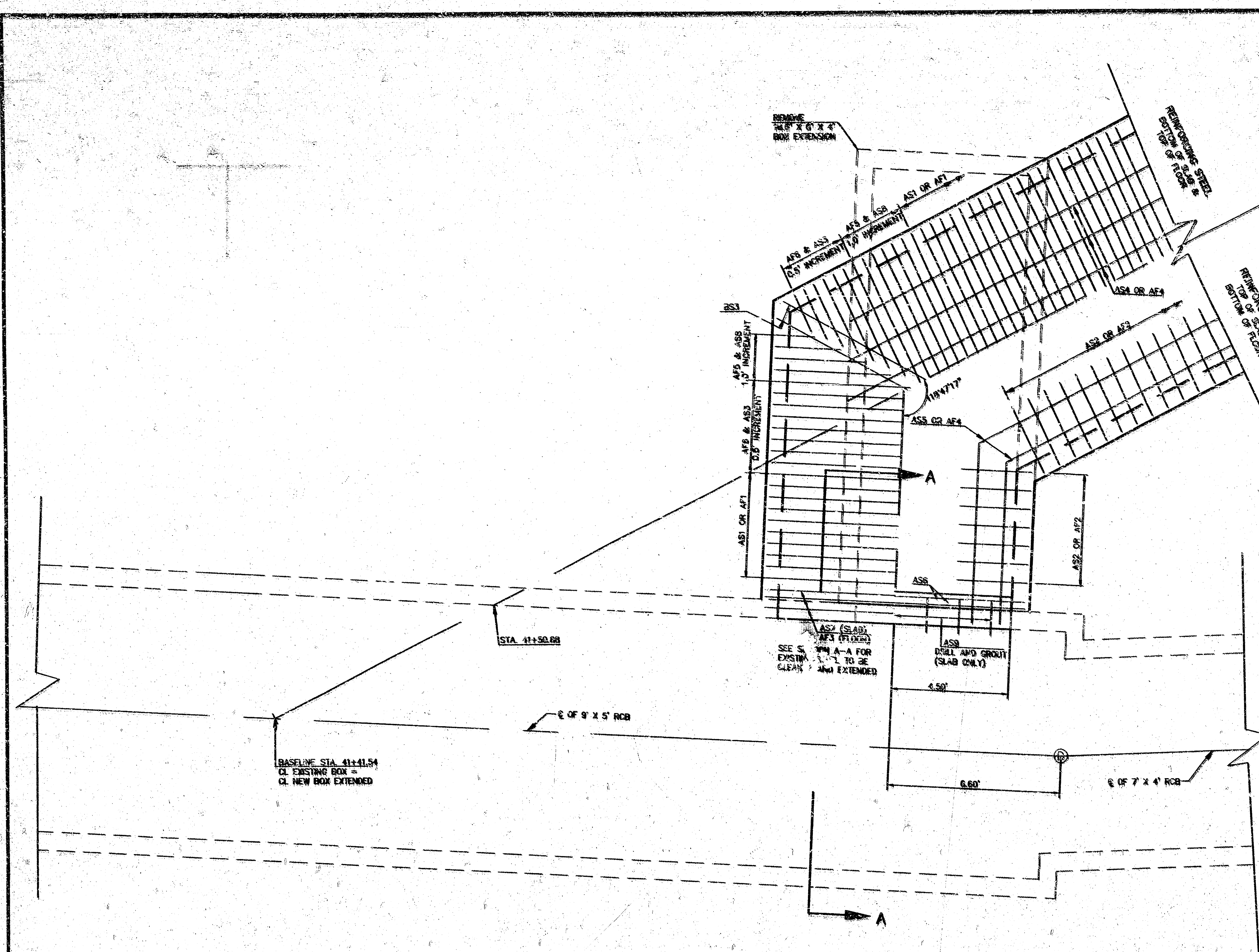


PI STA. 46+20.97 DETAIL

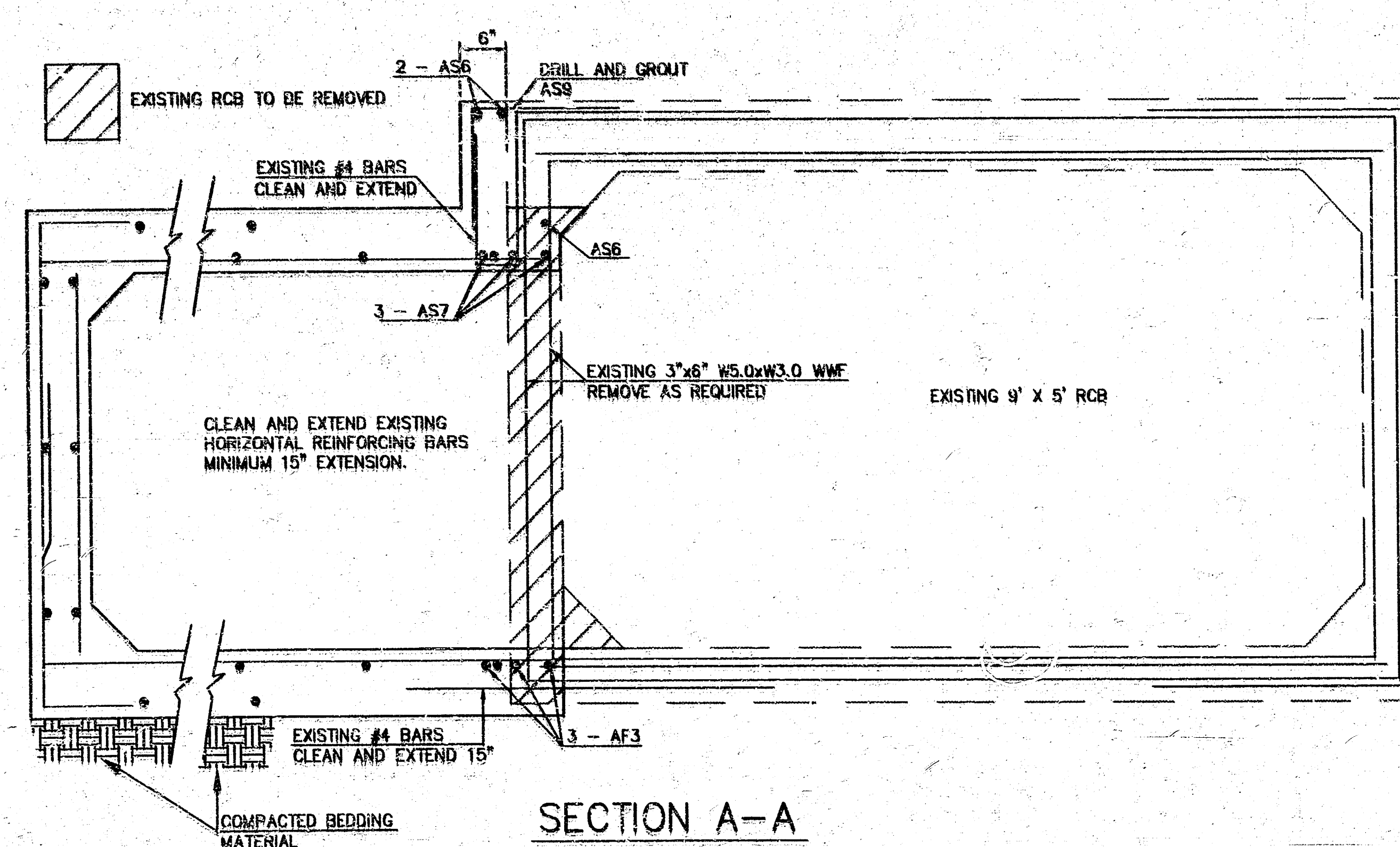
LOADING: HS 20-44, AASHTO

UNIT STRESSES:
CONCRETE: $f'_c=4000$ psi
REINFORCING STEEL: $f_y=60$ ksi

NO.	DATE	REVISION	BY
1	6-23-95	REVISED PER CITY OF WICHITA REQUEST	JO
DETAILS			
P.O. BOX 1304 2318 NORTH JACKSON JUNCTION CITY, KANSAS 66441 (913) 762-5040 FAX 913-762-7744		KAW VALLEY ENGINEERING, INC. 122 N.W. PARKWAY WICHITA, KANSAS 67202 (913) 837-3633 9671 ALDEN ROAD LENEXA, KANSAS 66150 (913) 894-1700	
PRGJ. NO. 95-1663 DATE MAY 24, 1995 DESIGNER BVC DRAWN BY JO CHECKED BY SM 1683DET		SHEET 4 OF 8	

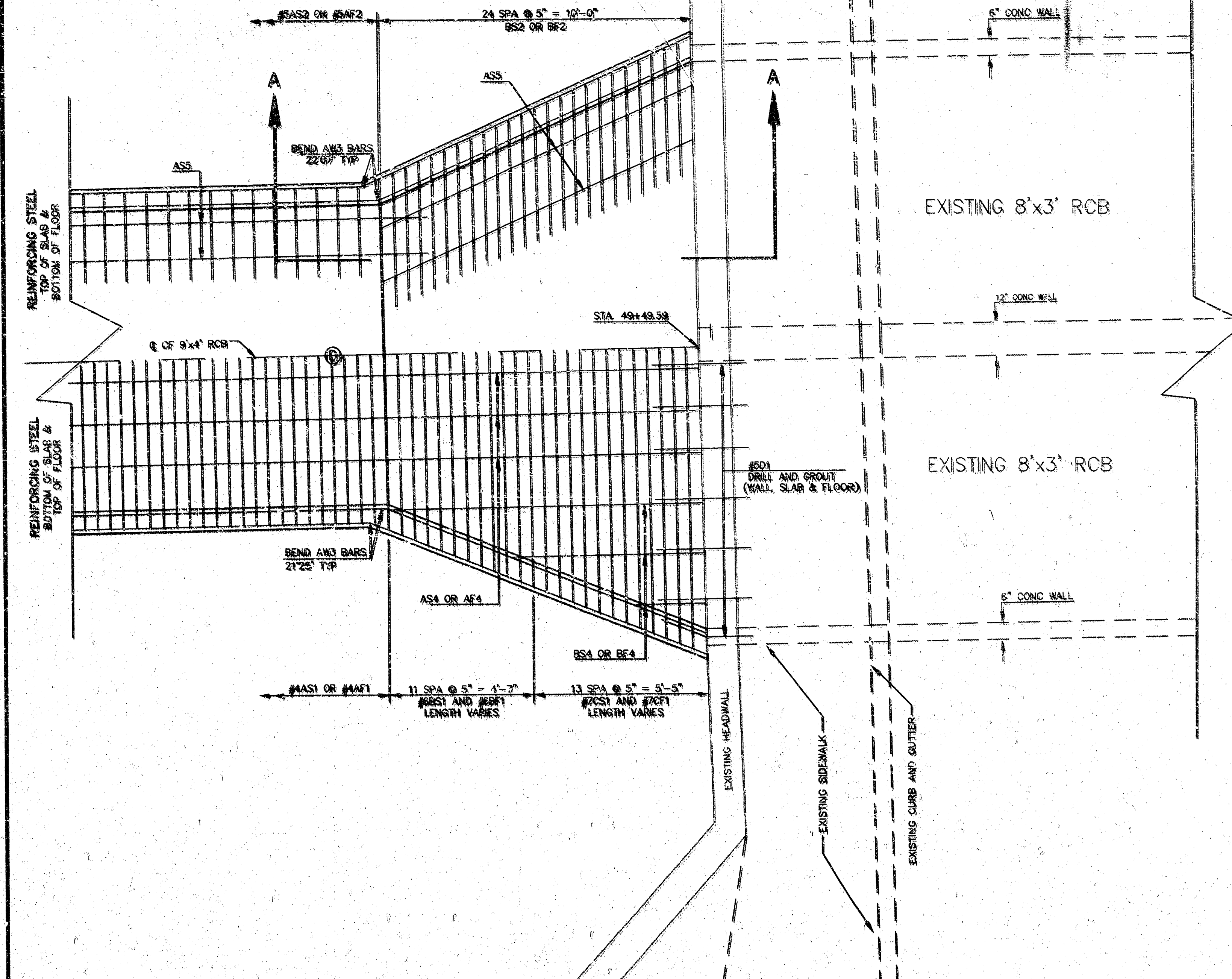


CONNECTION AT STA. 41+50.88

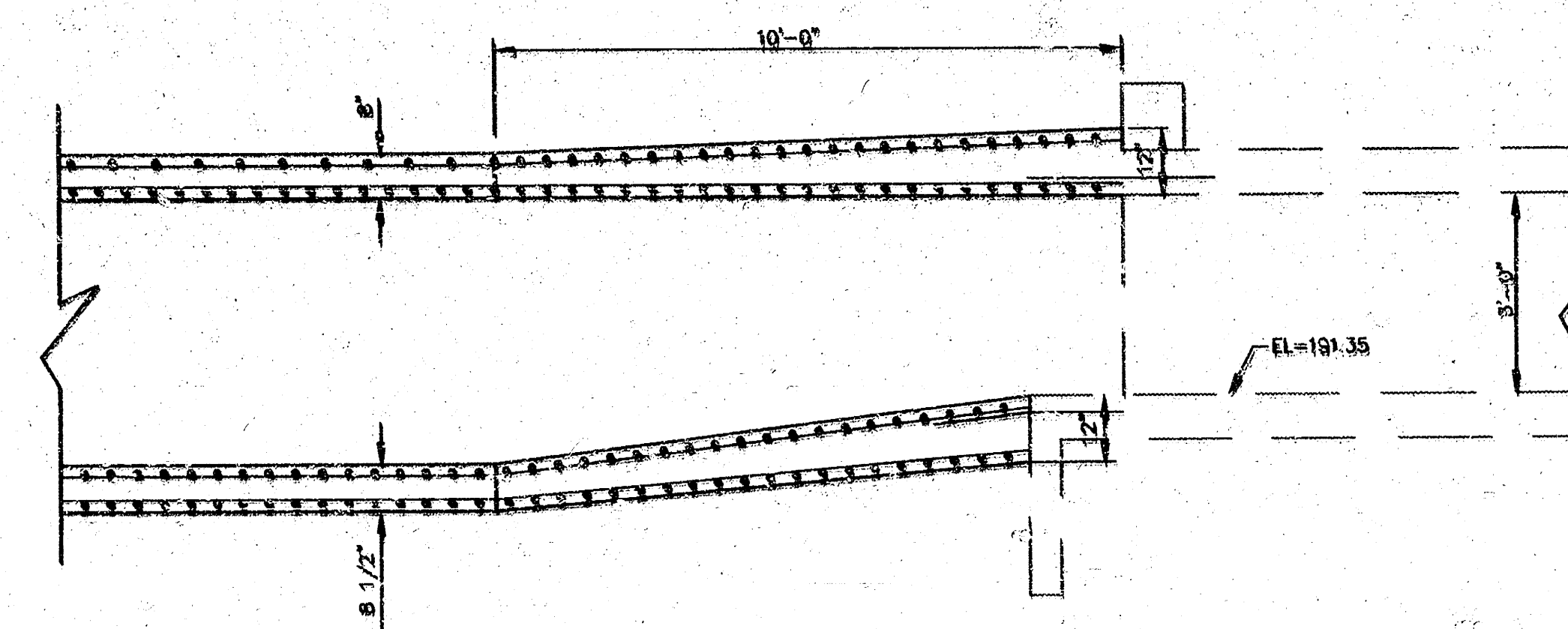


SECTION A-A

SEE PLAN AND PROFILE SHEETS
FOR LOCATIONS OF EXISTING UTILITIES.



CONNECTION AT STA. 49+49.59



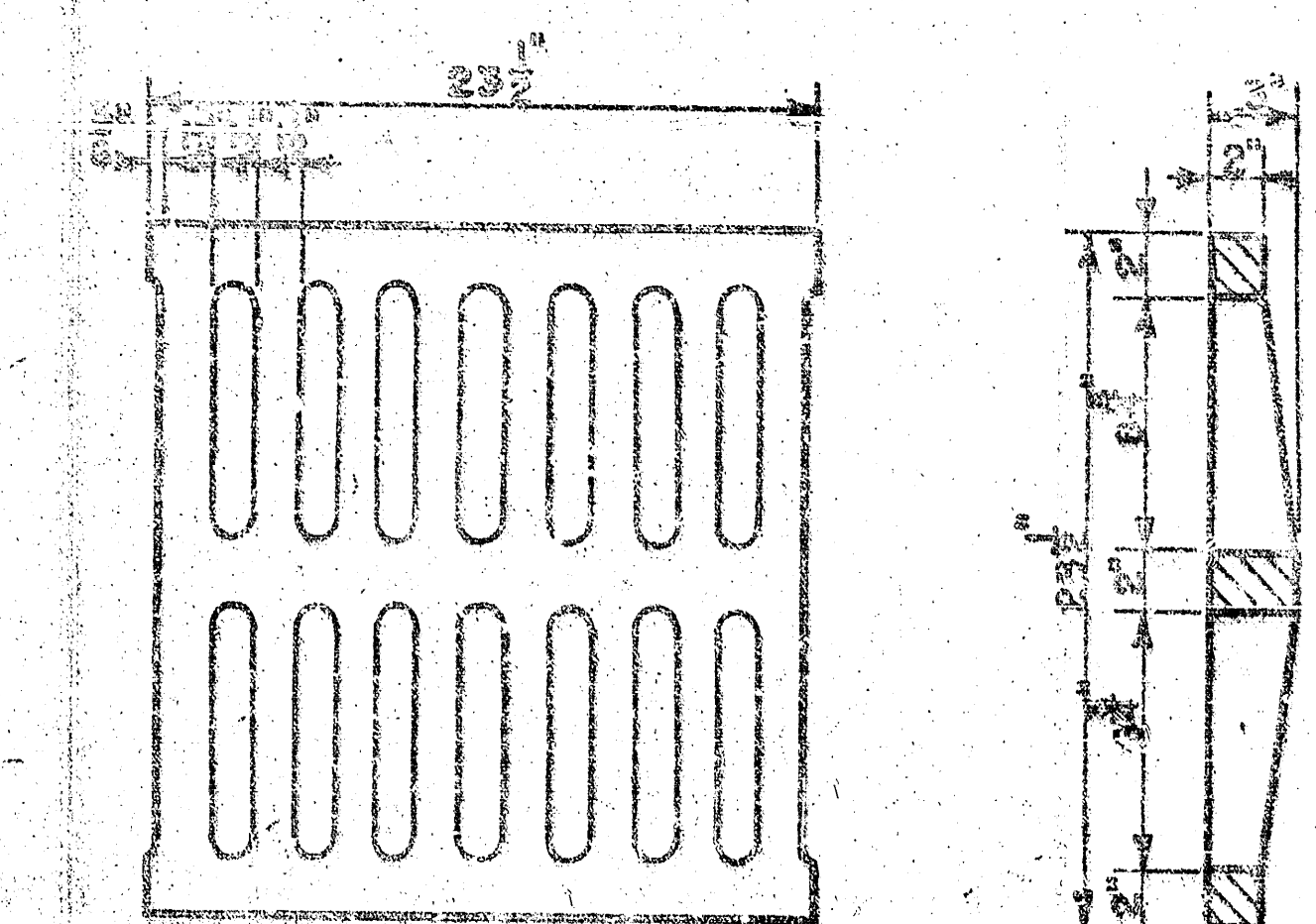
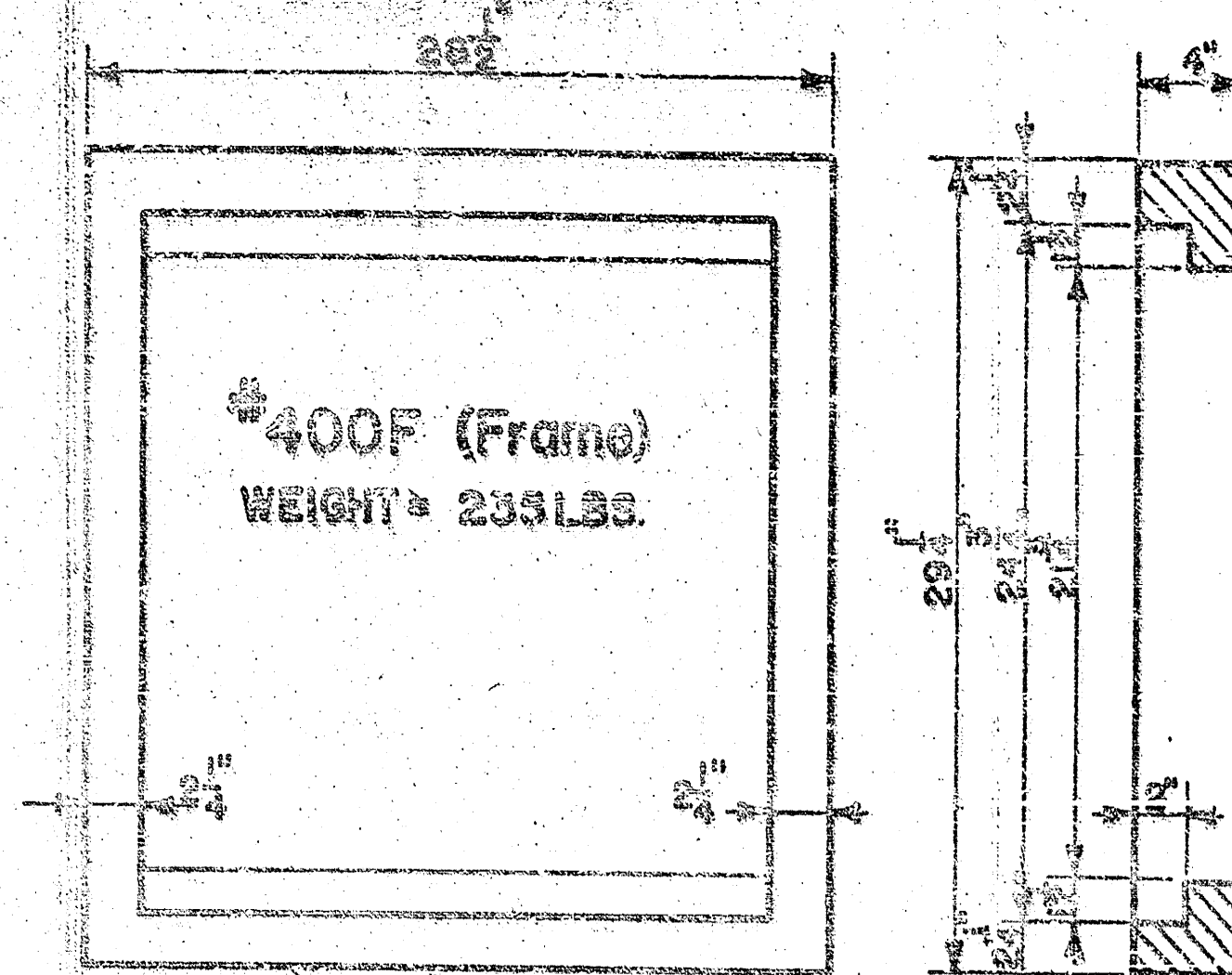
SECTION A-A

NO.	DATE	REVISION	BY
1	6-23-85	REVISED PER CITY OF MOHITA REQUEST	JJO

DETAILS	
P.O. BOX 1304 2310 NORTH JACOBSON JUNCTION CITY, KANSAS 66401 (913) 762-5040 FAX 913-762-7744	132 N.W. PARKWAY RIVERVIEW, MISSOURI 64077 (816) 447-5433 8701 ALLEN ROAD TEMPE, ARIZONA 85283 (602) 369-5196

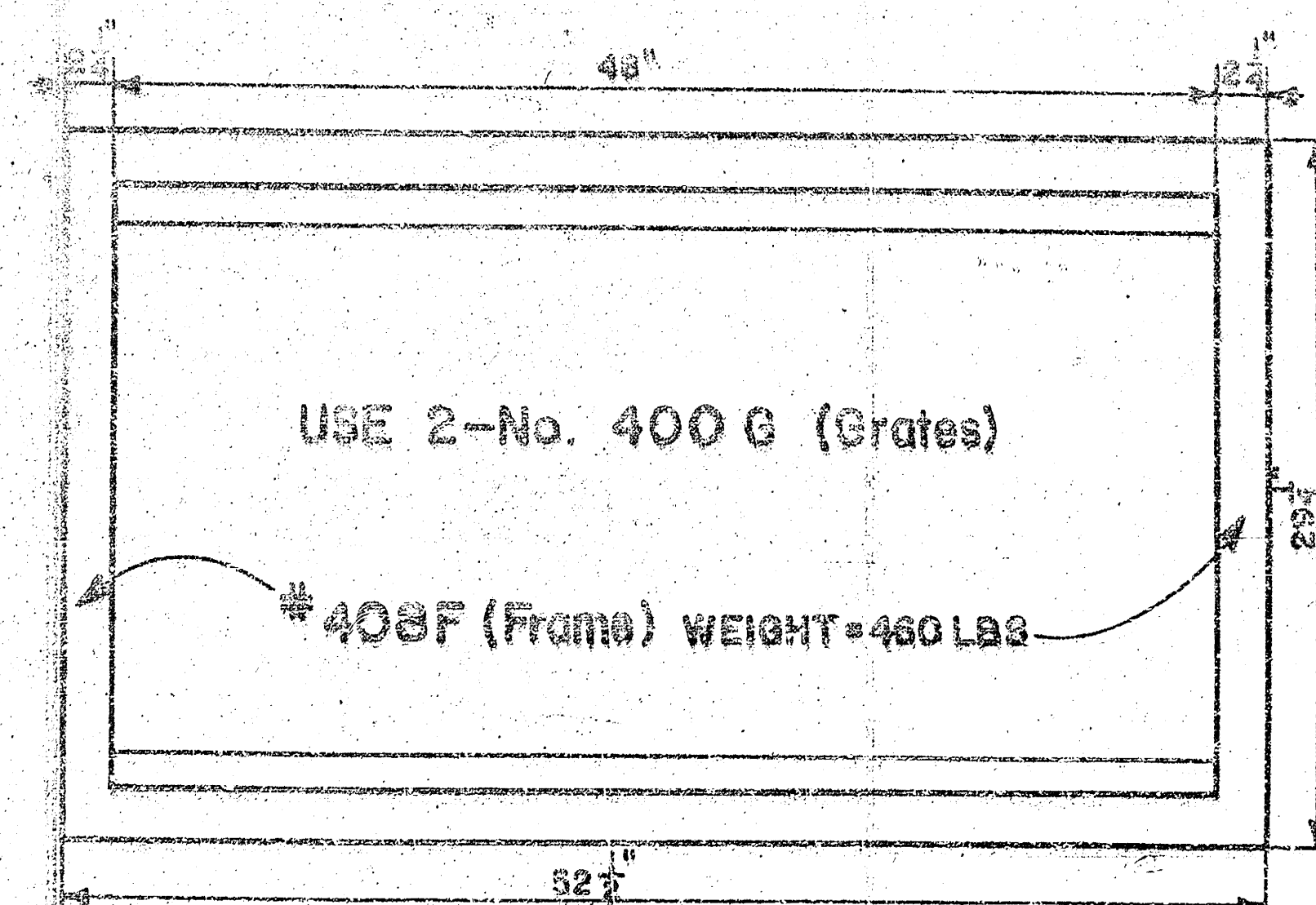
PROJ. NO. 95-1683	DATE MAY 24, 1995
DESIGNER BUC	DRAWN BY JJC
CHECKED BY SM	1683DET
SHEET 5 OF 6	

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be used only if approved by the engineer.

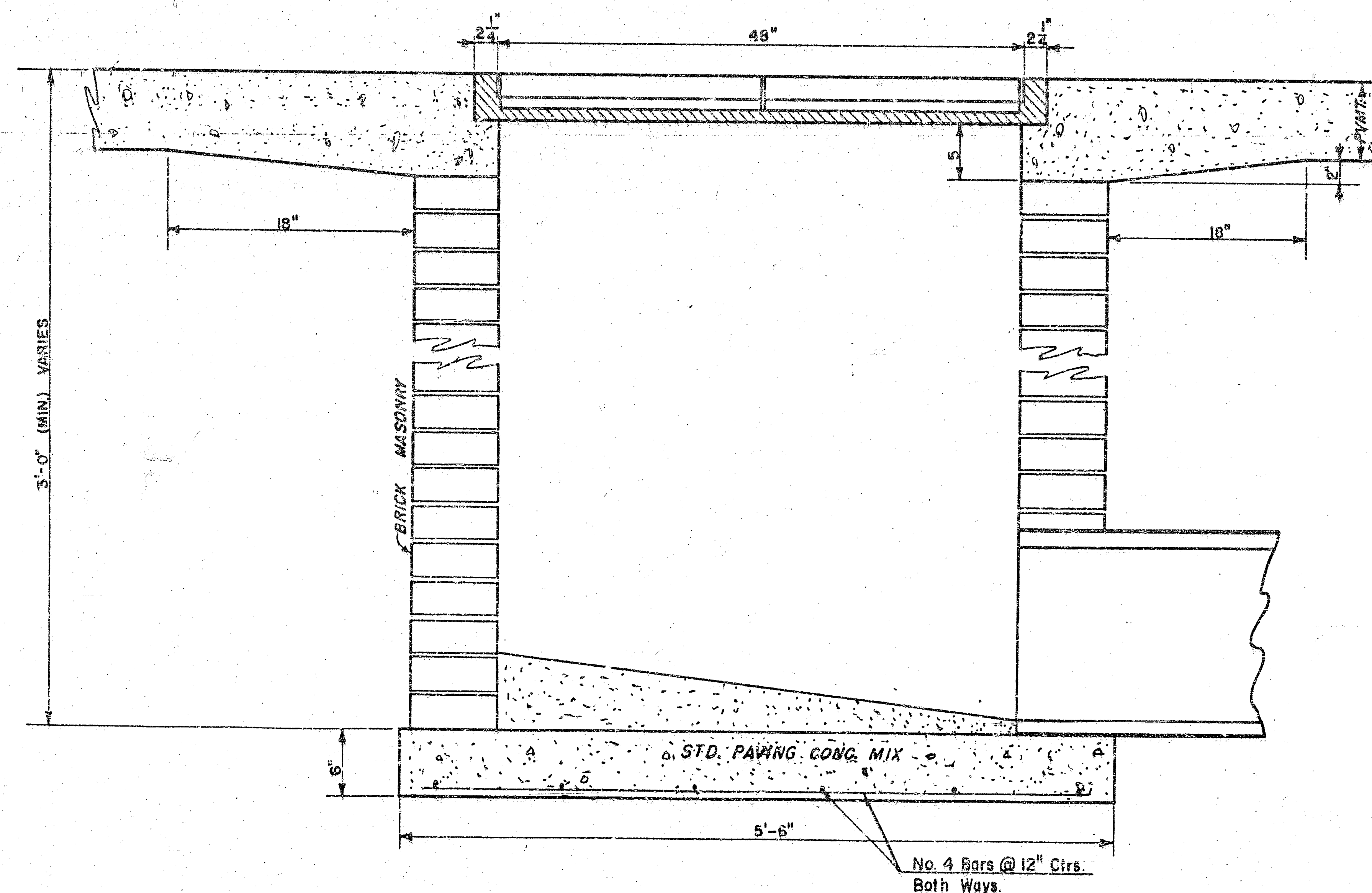
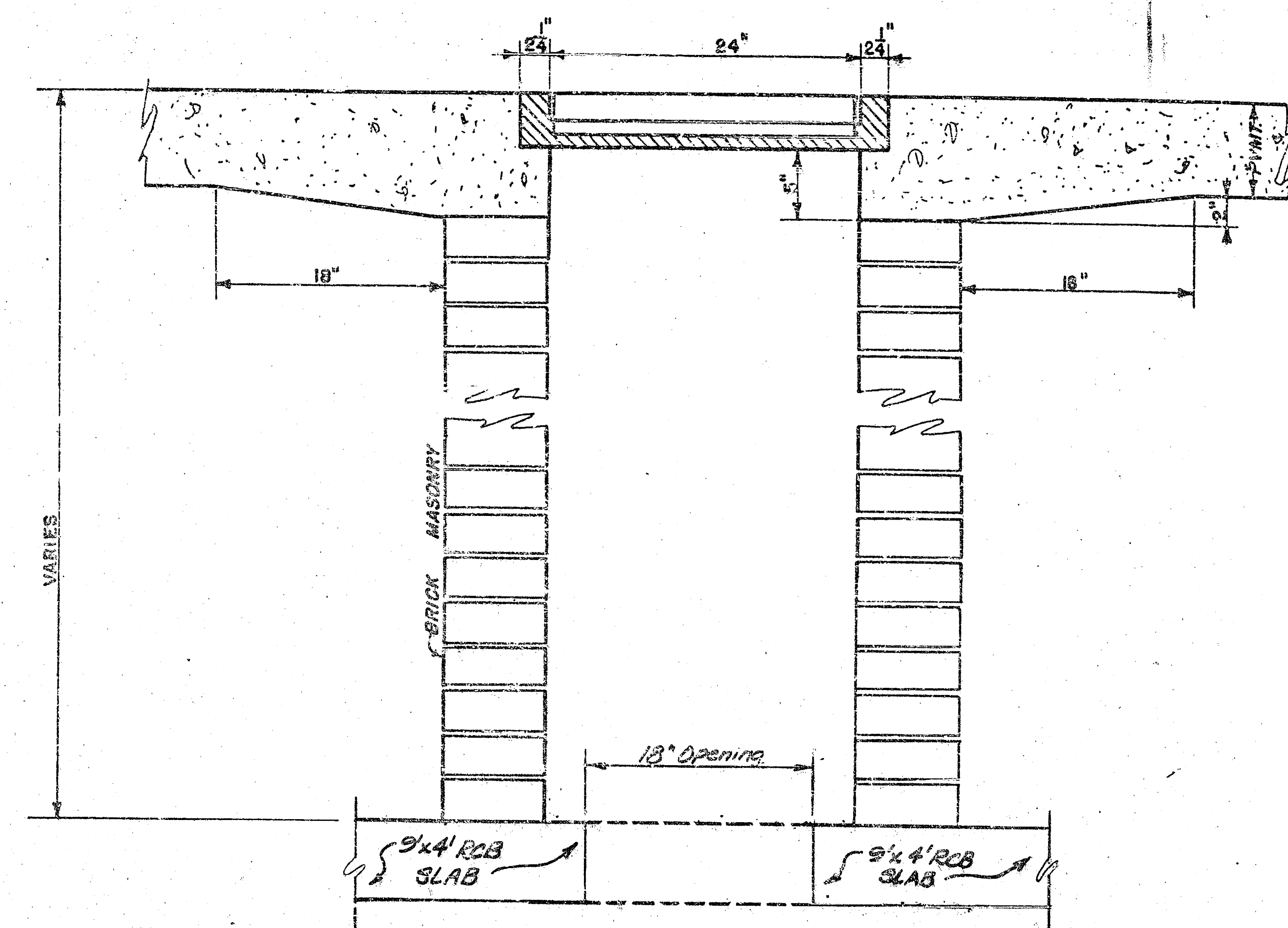
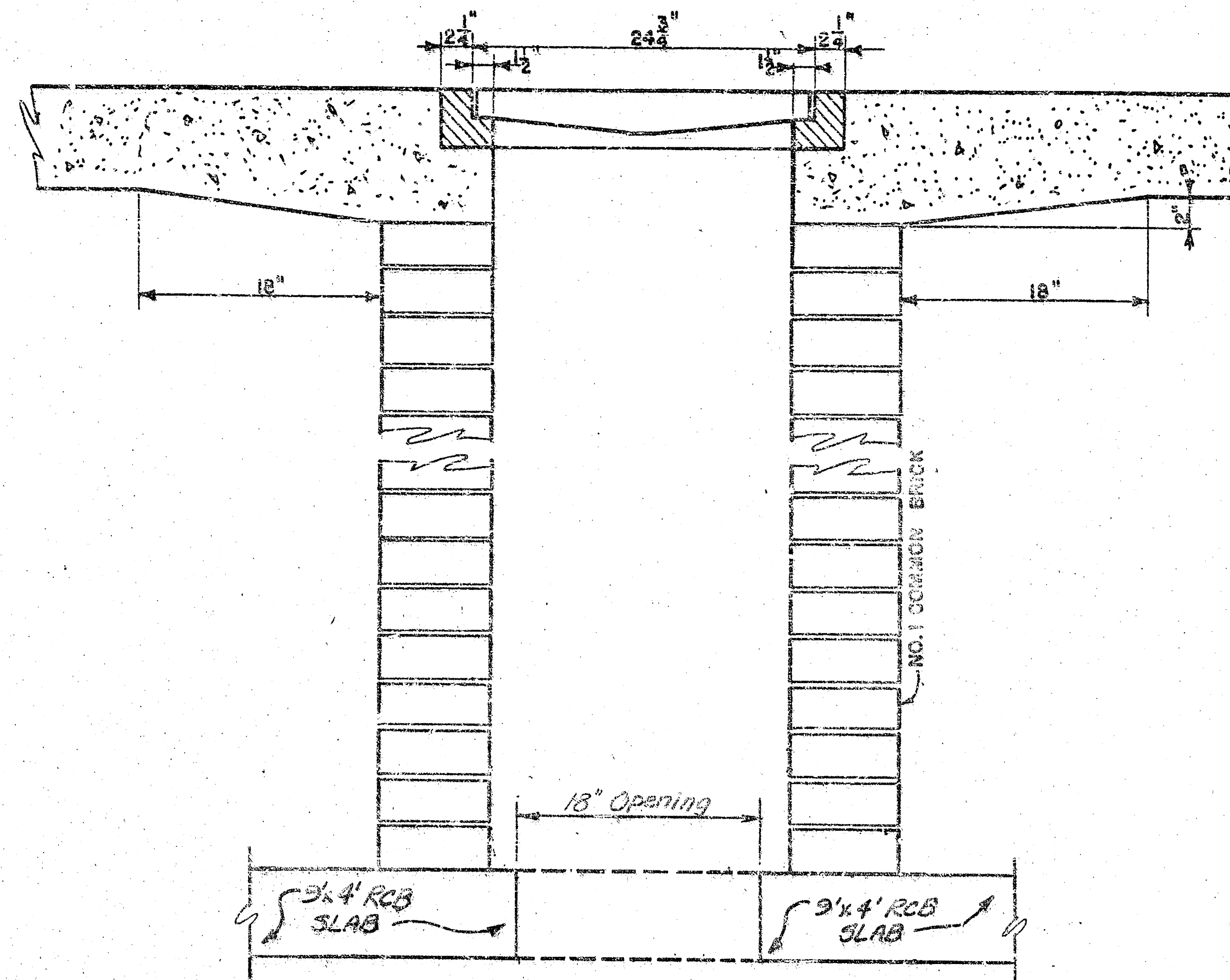


#400G (Grate)
WEIGHT = 235 LBS

24"x24" Frame & Grate Detail



Double 24"x24" Frame Detail



DROP INLET DETAILS

M.E. Lindebak, City Engineer

City of Wichita, Kansas

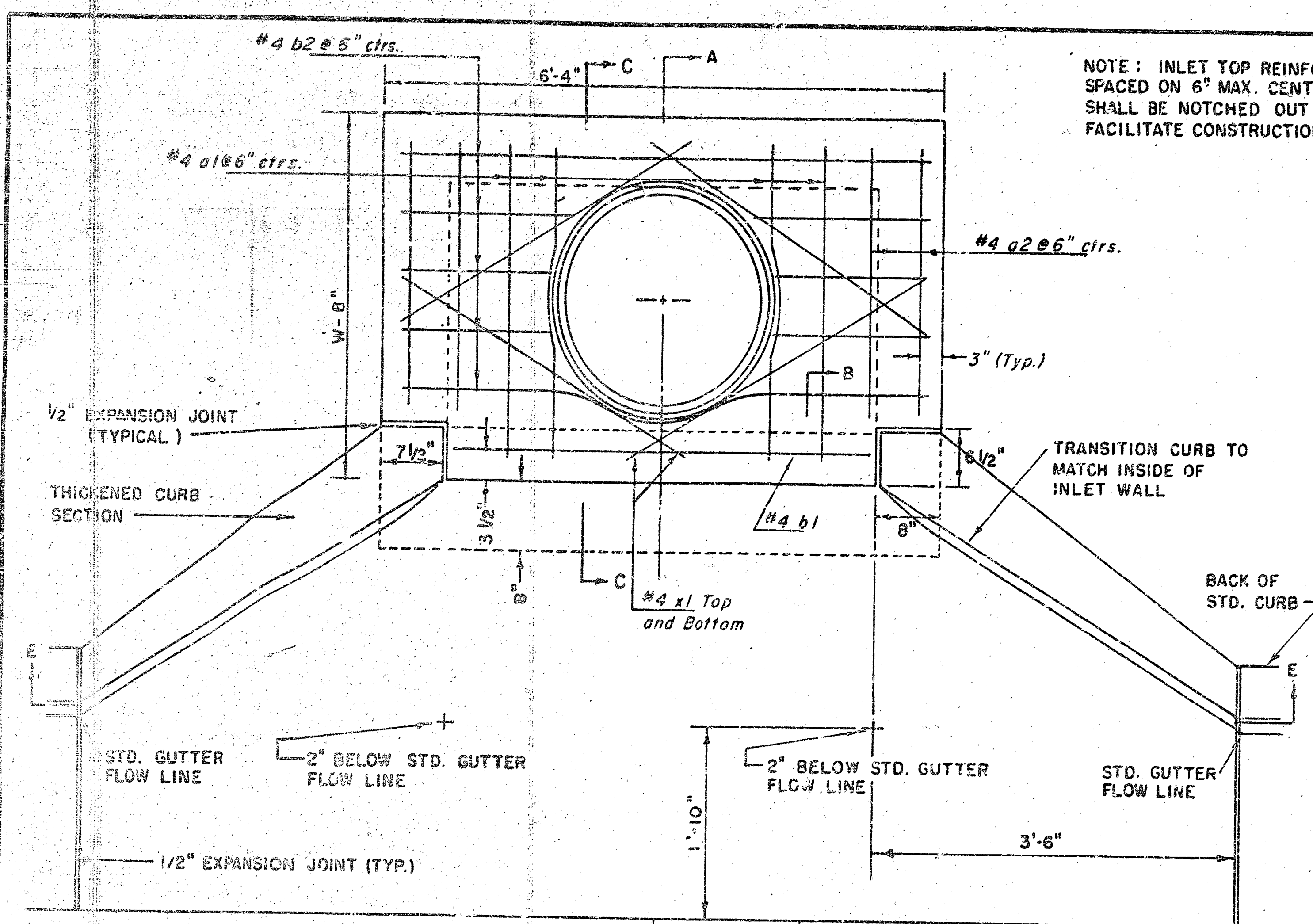
Project

Project No.

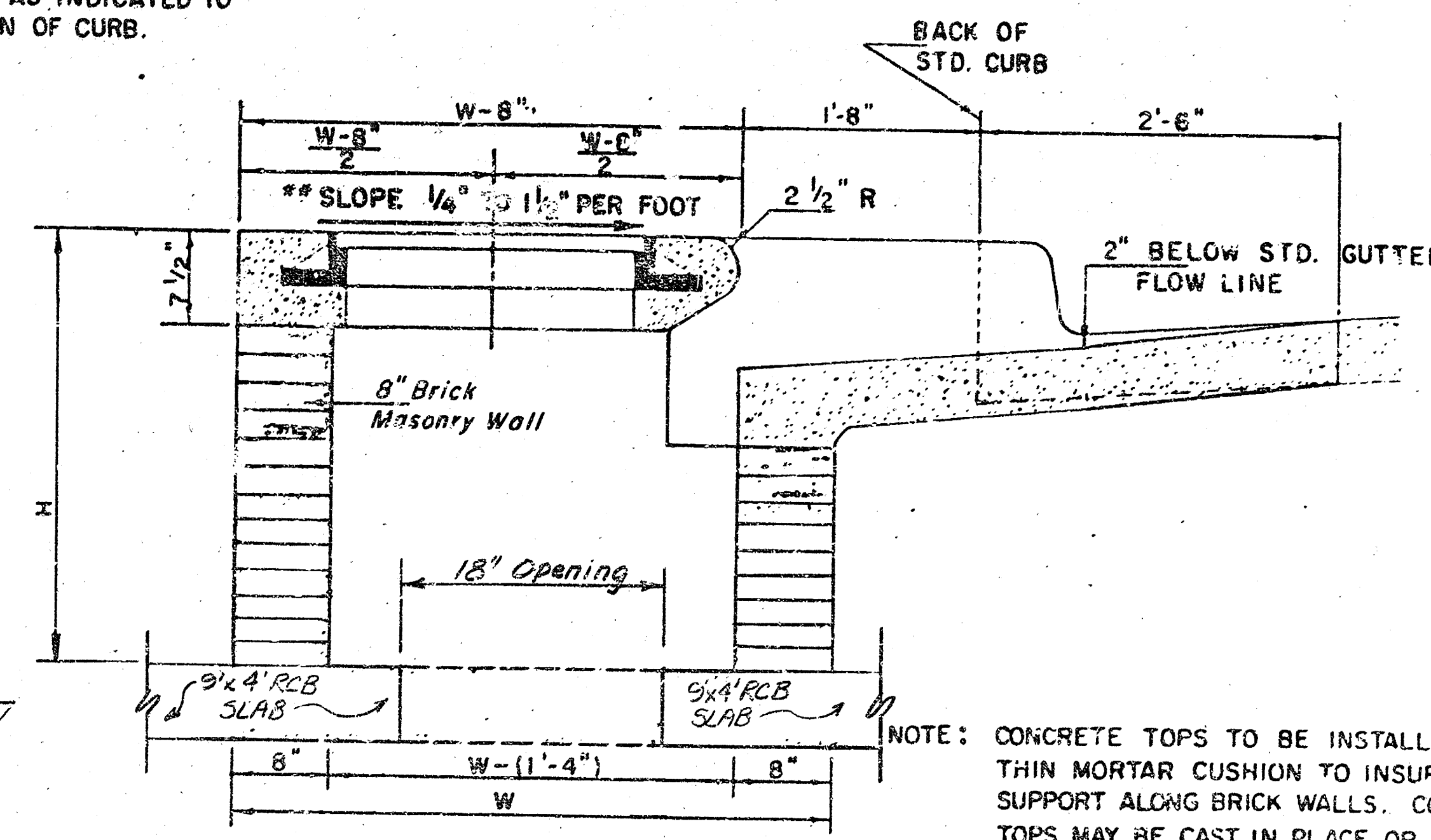
Date:

Scale: 1-1/2" = 1'-0"

Sheet 6 of 8



NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.



NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX WITH AIR ENTRAINMENT.

NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'4" AND H = 7'0" OR LESS.

ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

**NOTE: Slope of Inlet Tops to match Sidewalk or Parking Slopes within Limits Indicated.

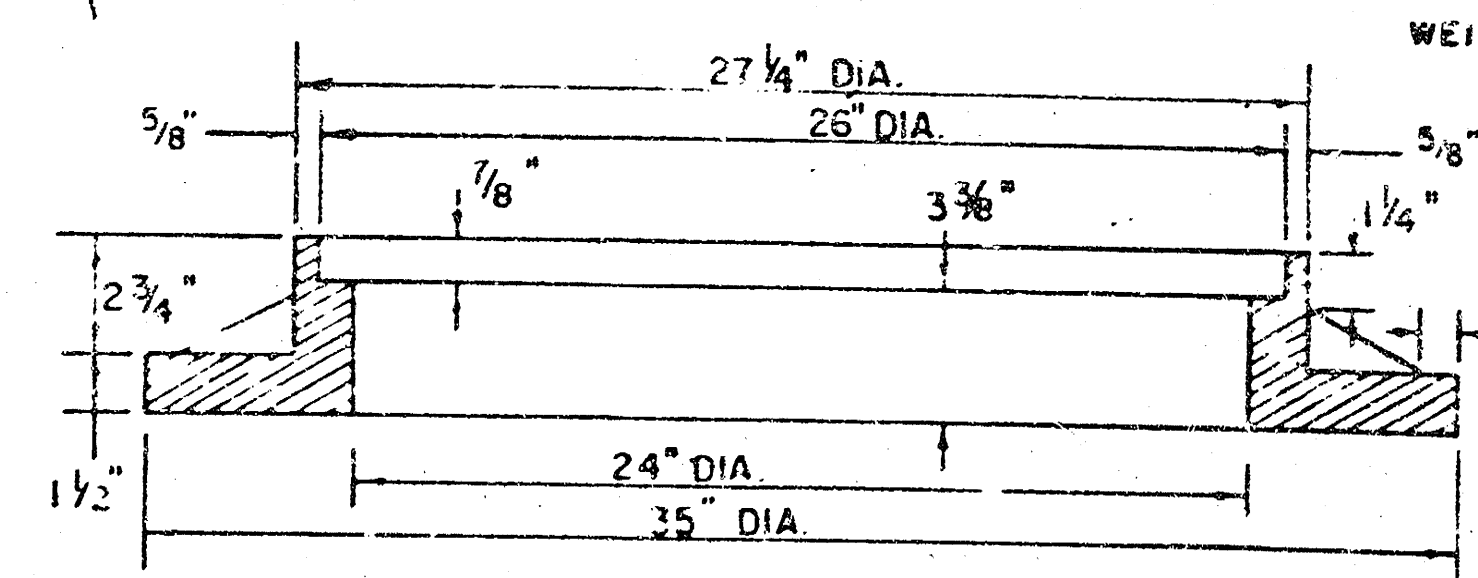
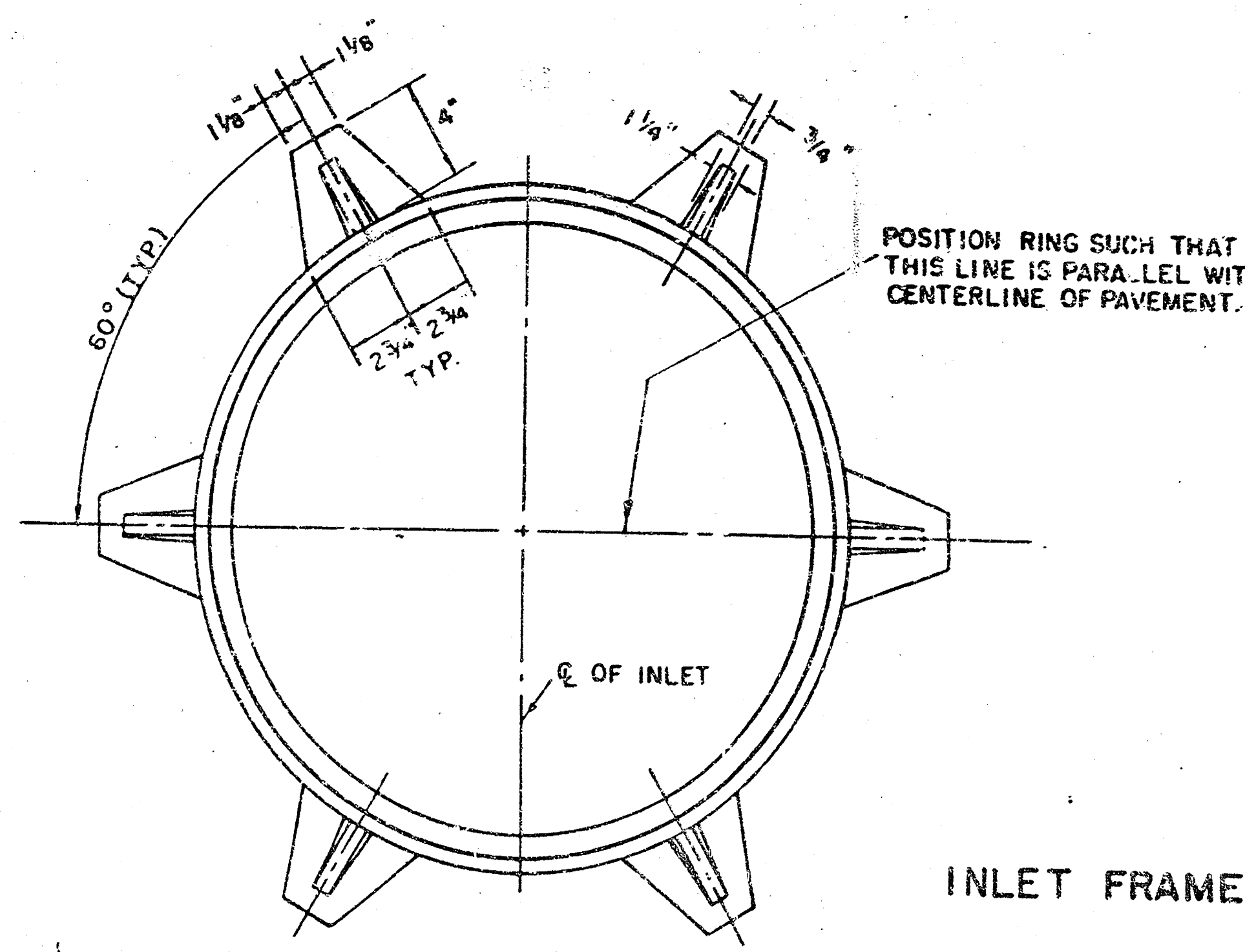
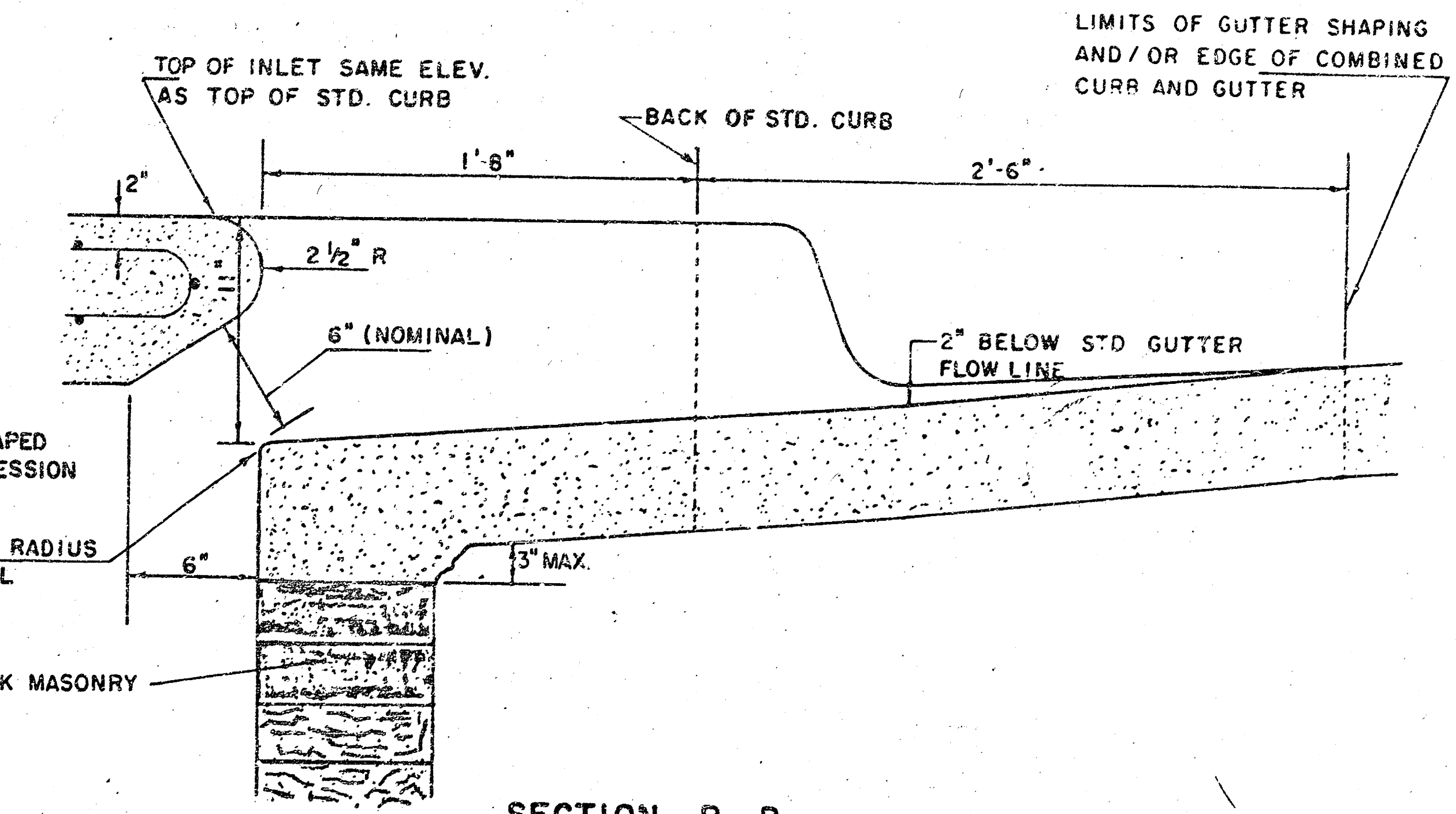
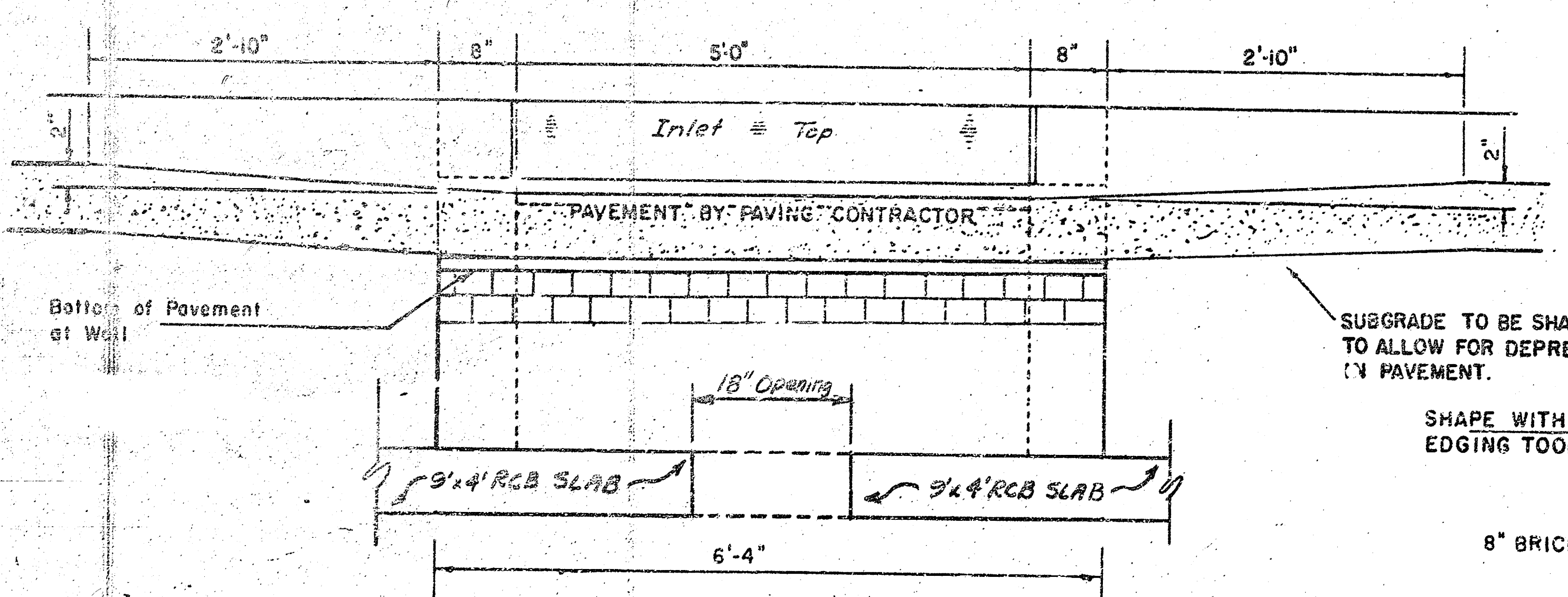
BENDING DIAGRAM

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 4"	3'8" x 6'4" x 7 1/2"	21" A SMALLER	0.38 ±
5' 4"	4'6" x 6'4" x 7 1/2"	24" B 30"	0.51 ±
6' 4"	5'8" x 6'4" x 7 1/2"	36" B 42"	0.64 ±
7' 4"	6'8" x 6'4" x 7 1/2"	48" B 54"	0.77 ±
8' 4"	7'8" x 6'4" x 7 1/2"	60" B 66"	0.90 ±

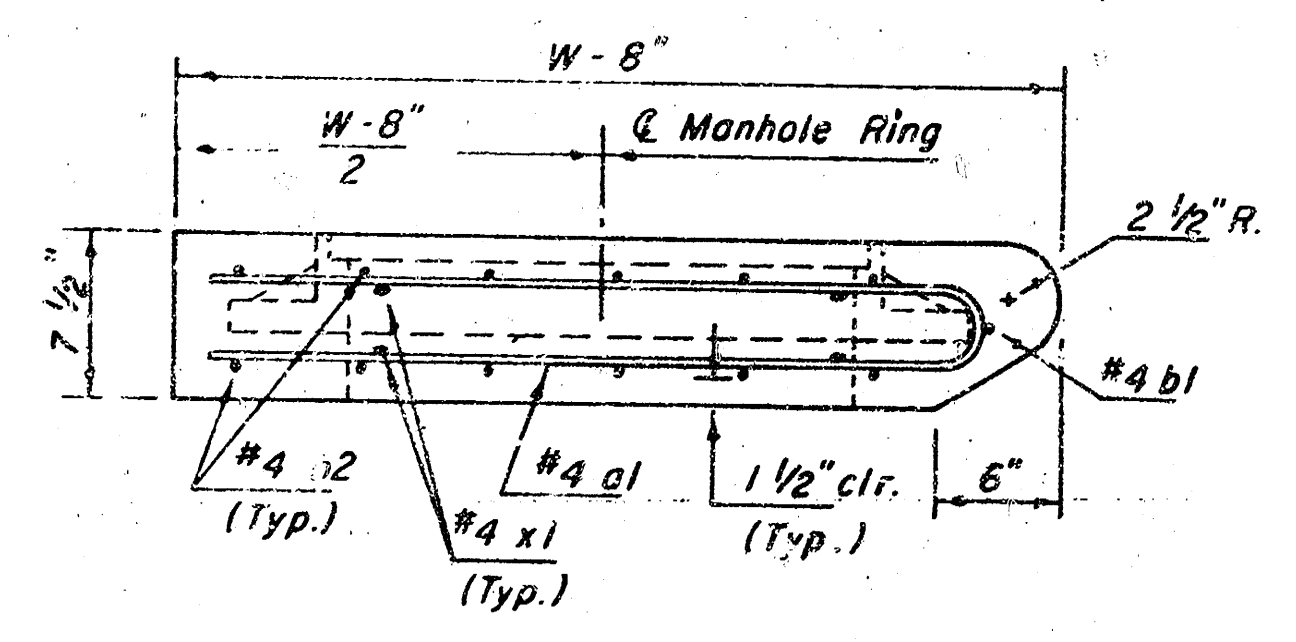
PRECAST SLAB AND FLOOR REINFORCING									
W	Size	No.	Length	W	Size	No.	Length	W	Size
4' 4"	4' 4"	5	6'-7"	5' 4"	4' 4"	6	8'-7"	6' 4"	4' 4"
5' 4"	4' 4"	4	6'-0"	6' 4"	4' 4"	4	10'-0"	7' 4"	4' 4"
6' 4"	4' 4"	13	4'-1"	7' 4"	4' 4"	13	6'-1"	8' 4"	4' 4"
7' 4"	4' 4"	1	4'-9"	8' 4"	4' 4"	1	4'-9"	9' 4"	4' 4"
8' 4"	4' 4"	23	6'-1"	9' 4"	4' 4"	35	6'-1"	10' 4"	4' 4"
9' 4"	4' 4"	0	3'-10"	10' 4"	4' 4"	8	4'-6"	11' 4"	4' 4"

WALL REINFORCING									
W	Size	No.	Length	W	Size	No.	Length	W	Size
4' 4"	4' 4"	1	6'-1"	5' 4"	4' 4"	1	6'-1"	6' 4"	4' 4"
5' 4"	4' 4"	1	4'-1"	6' 4"	4' 4"	1	5'-1"	7' 4"	4' 4"
6' 4"	4' 4"	32	2	7' 4"	4' 4"	35	2	8' 4"	4' 4"

- Field bend or cut Reinforcing as required for clearance.
- 4 (K1-12") ; (H1-12") Round down to nearest 0.5'
 - H1-3"



SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

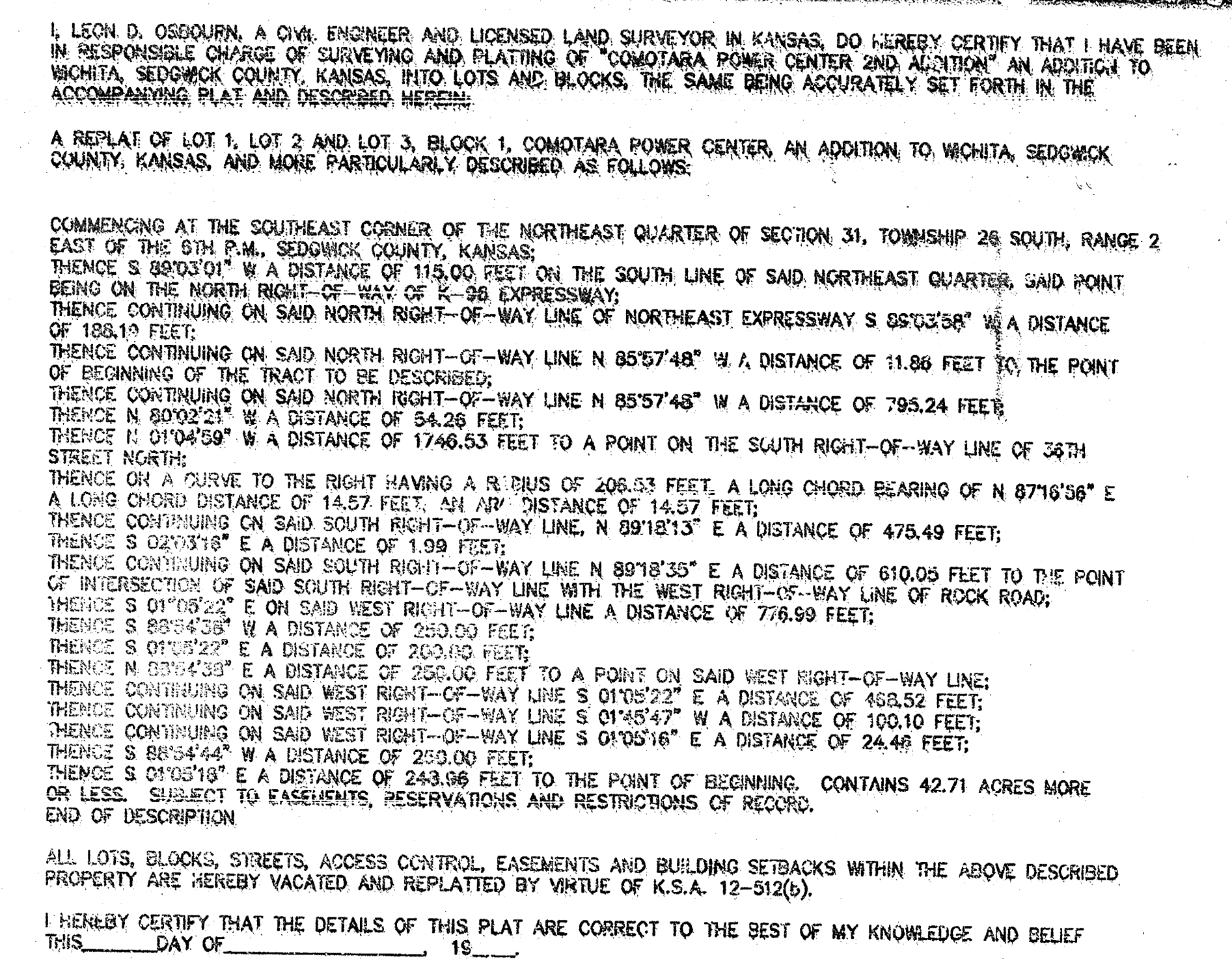


REVISED 11-30-1988
REVISED 12-31-1984
Revised 2-16-1989

DETAIL STANDARD TYPE 1A CURB INLET
CITY OF WICHITA, KANSAS
INLET OPENING = 6" x 5'0"

JUNE 1984

Sheet 7 of 8



DATE SIGNED: _____, 19____

NORTHCOAST REALTY PARTNERS
JAMV C. NESSEIT, PARTNER

DATE SIGNED: _____, 19____

STAR PROPERTIES, LLC
CHRIS GOEBEL, PRESIDENT

DATE SIGNED: _____, 19____

PROSPERITY ENTERPRISES, LLC
WAYNE WONG, PRESIDENT

DATE SIGNED: _____, 19____

WIN-HEART GROUPS, INC.
ANDREW SCHNEIDTKESSER
DIRECTOR OF DEVELOPMENT

DATE SIGNED: _____, 19____

RETAL BUILDINGS, INC.
WIL BROWN, PRESIDENT

KNOW ALL MEN BY THESE PRESENTS THAT WE, BANK IV KANSAS, NATIONAL ASSOCIATION, AS MORTGAGE HOLDER OF A PORTION OF THE LAND AS ABOVE SET FORTH IN THE CIVIL ENGINEER'S AND REGISTERED LAND SURVEYOR'S CERTIFICATE, DO HEREBY CONSENT TO THE PLATING OF THE SAME TO BE KNOWN AS "COMOTARA POWER CENTER 2ND ADDITION" AN ADDITION TO THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS.

BANK IV KANSAS, NATIONAL ASSOCIATION

NOTARY CERTIFICATE

STATE OF KANSAS
COUNTY OF _____
AS _____

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON _____ BY _____
OF BANK IV KANSAS, NATIONAL ASSOCIATION ON BEHALF OF BANK IV KANSAS, NATIONAL ASSOCIATION.

_____, NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

NOTARY CERTIFICATE

STATE OF KANSAS
COUNTY OF SEDGWICK 153

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON _____ BY _____
AS PARTNER OF NORTHROCK REALTY PARTNERS ON BEHALF OF NORTHROCK REALTY PARTNERS.

_____, NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

NOTARY CERTIFICATE

STATE OF KANSAS
COUNTY OF SEDGWICK 153

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON _____ BY _____
AS PRESIDENT OF PROSPERITY ENTERPRISES, LLC ON BEHALF OF PROSPERITY ENTERPRISES, LLC.

_____, NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

FINAL PLAT
OF
COMOTARA POWER CENTER 2ND ADDITION
TO THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS
A REPLAT OF LOT 1, LOT 2, AND LOT 3 OF BLOCK 1
COMOTARA POWER CENTER
AN ADDITION TO SEDGWICK COUNTY, KANSAS
KAW VALLEY ENGINEERING, INC
JUNCTION CITY, KANSAS 66441
PROJECT NO. 95-16B3

SEC. 31, T-26-S,
R-2-E, 6TH P.M.
5/8" BAR W/CAP STAMPED
"NUNCIAL LS-985"

LEGEND

- A SECTION CORNER FOUND
- B MONUMENT SET, 2" I.D. PIPE FILLED W/CONCRETE
W/ALUMINUM SURVEY CAP STAMPED "KAW VALLEY
ENGINEERING"
- C MONUMENT FOUND
- D C.A.C. COMPLETE ACCESS CONTROL

NOTES:

- ALL SETBACK REQUIREMENTS SHALL BE IN CONFORMANCE WITH COMMERCIAL COMMUNITY UNIT PLAN DP-195 OR FILED WITH THE METROPOLITAN AREA PLANNING DEPARTMENT.
- REGARDING 3' WALL EASEMENT, ANY WALL CONSTRUCTION THAT WILL CROSS SANITARY SEWER OR DRAINAGE EASEMENTS SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.
- LOT B IS SUBJECT TO A GRANT OF DRAINAGE AGREEMENT RECORDED ON FILM 1523, PAGE 1064.

THE BASIS OF BEARINGS OF THIS SURVEY ARE THE SAME AS THE FINAL PLAT OF COMOTARA POWER CENTER AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS.

GRAPHIC SCALE

(IN FEET)
1 inch = 100 ft.

PLANNING COMMISSION CERTIFICATE

STATE OF KANSAS } ss
CITY OF WICHITA }

THIS PLAT OF "COMOTARA POWER CENTER 2ND ADDITION", HAS BEEN SUBMITTED TO AND APPROVED BY THE WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, WICHITA, KANSAS.

DATED THIS ____ DAY OF _____, 19__.

WICHITA-SEDGWICK COUNTY METROPOLITAN PLANNING COMMISSION

JOHN W. MCKAY, JR. _____ CHAIRMAN

MARVIN S. KROUT _____ SECRETARY

GOVERNING BODY CERTIFICATE

STATE OF KANSAS } ss
CITY OF WICHITA }

THIS PLAT IS APPROVED AND ALL DEDICATIONS SHOWN THEREON, IF ANY, ACCEPTED BY THE CITY COUNCIL OF THE CITY OF WICHITA, KANSAS.

DATED THIS ____ DAY OF _____, 19__.

BOB KNIGHT _____ MAYOR

PAT BURNETT _____ CITY CLERK

ENTERED ON TRANSFER RECORD THIS ____ DAY OF _____, 19__.

SUSAN E. CROCKETT-SPOON _____ COUNTY CLERK

REGISTER OF DEEDS CERTIFICATE

STATE OF KANSAS } ss
COUNTY OF SEDGWICK }

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE AT _____ A.M.-P.M.
THIS ____ DAY OF _____, 19__.

PAT KETTLER _____ REGISTER OF DEEDS

ED RESA _____ DEPUTY

NOTARY CERTIFICATE

STATE OF KANSAS } ss
COUNTY OF SEDGWICK }

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