

GENERAL NOTES:

1. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FOURTY-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 EMERGENCY:

KANSAS GAS & ELECTRIC (ELECTRIC) 1-316-261-6302
SOUTHWESTERN BELL TELEPHONE COMPANY 1-316-268-2222
CITY OF WICHITA WATER DEPARTMENT 1-316-268-4555
CITY OF WICHITA SEWER MAINTENANCE 1-316-268-4501

2. 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.
3. 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.
4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURED AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE IMPOSED 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 ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
5. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA SPECIFICATIONS.
6. 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.
7. SITE RESTORATION AND PREPARATION SHALL BE SUBSIDIARY TO THE PROJECT.

DESCRIPTION: THE EAST 125 FEET OF LOT ONE, DE WITT THIRD ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS. ALSO DESCRIBED AS FOLLOWS:
BEGINNING AT A POINT 385.5 FEET WEST AND 50 FEET NORTH OF THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 27 SOUTH, RANGE ONE EAST, SAID POINT ALSO BEING THE SOUTHEAST CORNER OF THE DE WITT THIRD ADDITION, AN ADDITION TO THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS, SAID POINT ALSO BEING THE POINT OF BEGINNING OF TRACT TO BE DESCRIBED:
THENCE WEST PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER 125 FEET;
THENCE NORTH PARALLEL WITH THE EAST LINE OF SAID SOUTHEAST QUARTER 280 FEET;
THENCE EAST PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER 125 FEET;
THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID SOUTHEAST QUARTER 280 FEET TO THE POINT OF BEGINNING. CONTAINS 0.80 ACRES MORE OR LESS. SUBJECT TO EASEMENTS, RESTRICTIONS AND RESERVATIONS NOW OF RECORD.
END DESCRIPTION

CONTACT PERSONS:

SAMUEL D. MALINOWSKY, P.E., KAW VALLEY ENGINEERING, INC. 913-762-5040
LEON D. OSBOURN, P.E., KAW VALLEY ENGINEERING, INC. 913-762-5040

STORM SEWER PLANS TO SERVE 1210 W. PAWNEE PRIVATE PROJECT NO. 542PPS (607861)

CITY OF WICHITA
SEDGWICK COUNTY, KANSAS
FEBRUARY 23, 1995

APPROVED AS NOTED

BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 3/12/95

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS 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 THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

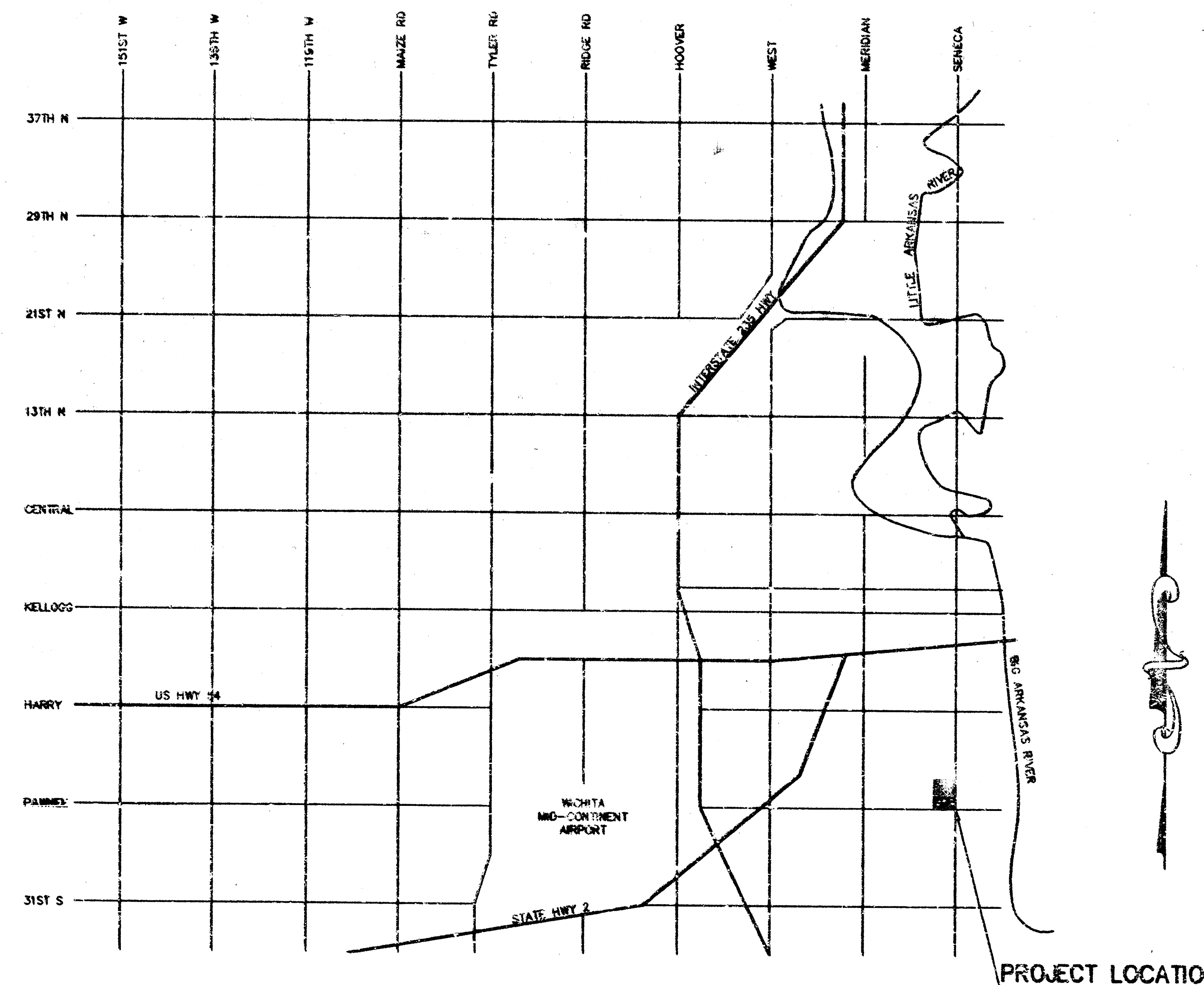
INDEX TO SHEETS:

1. TITLE SHEET
2. PLAT
3. STORM SEWER PLAN & PROFILES
4. DETAILS
5. DETAILS

BENCHMARKS:

SENECA & PAWNEE
C.O.W. BENCH MARK S.W. CORNER INTERSECTION.
TRAFFIC CONTROLLER BASE.
DLK 8-93

ELEV.=104.76

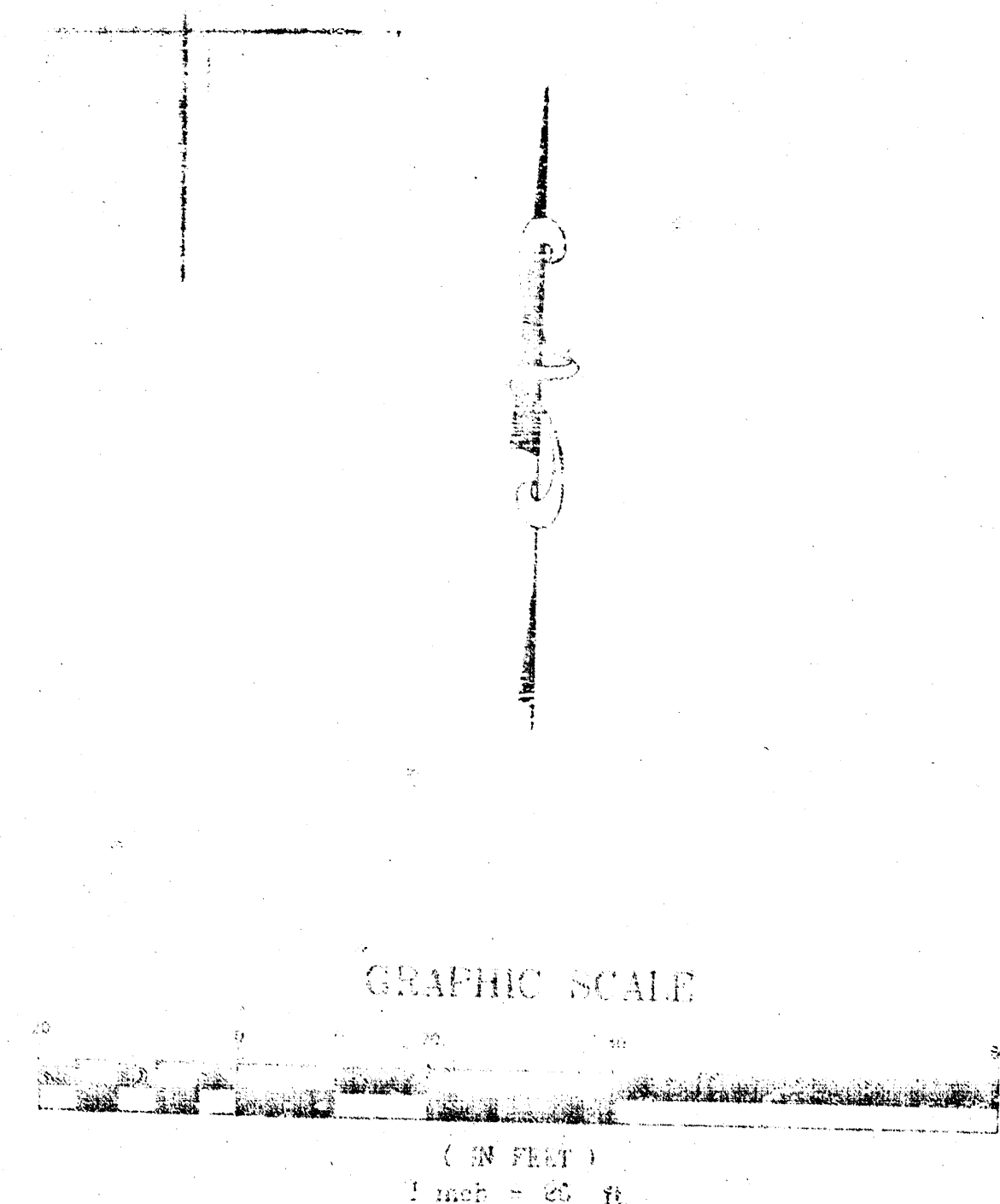


VICINITY MAP
NO SCALE

SAMUEL D. MALINOWSKY
PROFESSIONAL ENGINEER
12595

2	4-4-95	REVISED PER DOSTON CHOCEN	BT
1	2-9-95	REVISED AS PER C.O.W. COMMENTS	JW
NO.	DATE	REVISION	BY
TITLE SHEET - STORM SEWER PLANS			
PROJECT NO. 54-1053			
P.O. BOX 1304	2318 NORTH JACKSON	192 N.W. FARMWAY	DATE FEB. 23, 1995
JUNCTION CITY, KANSAS 66401	REVERSHIDE, MISSOURI 64150	DESIGNER	SEW
(913)762-5040	98441	(913)762-5033	DRAWN BY JCK
FAX 913-762-7744		FAX 816-587-0122	CHECKED BY SJM
			16535TTL
			SHEET 1 OF 5

Booked
A-183
MG



- LEGEND
- MONUMENT FOUND (3/4" PIPE)
 - ⊙ MONUMENT FOUND (3/8" REBAR)
 - ⊗ MONUMENT FOUND (3/4" I.D. PIPE)

THE BASIS OF BEARINGS OF THIS SURVEY ARE ASSUMED TRUE NORTH ON THE EAST LINE OF DE WITT THIRD ADDITION SECTION 31, T-27-S, R-1-E AS DESCRIBED IN PRIOR SURVEYS AND DEEDS

THIS PLAT OF "BOB AND DAVE'S FIRST ADDITION A RE-PLAT OF DE WITT THIRD ADDITION" HAS BEEN SUBMITTED TO AND APPROVED BY THE WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, WICHITA, KANSAS.

DATED THIS _____ DAY OF _____, 1995

WICHITA-SEDGWICK COUNTY METROPOLITAN PLANNING COMMISSION

JOHN W. MCKAY JR. CHAIRMAN

MARVIN S. KROUT SECRETARY

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

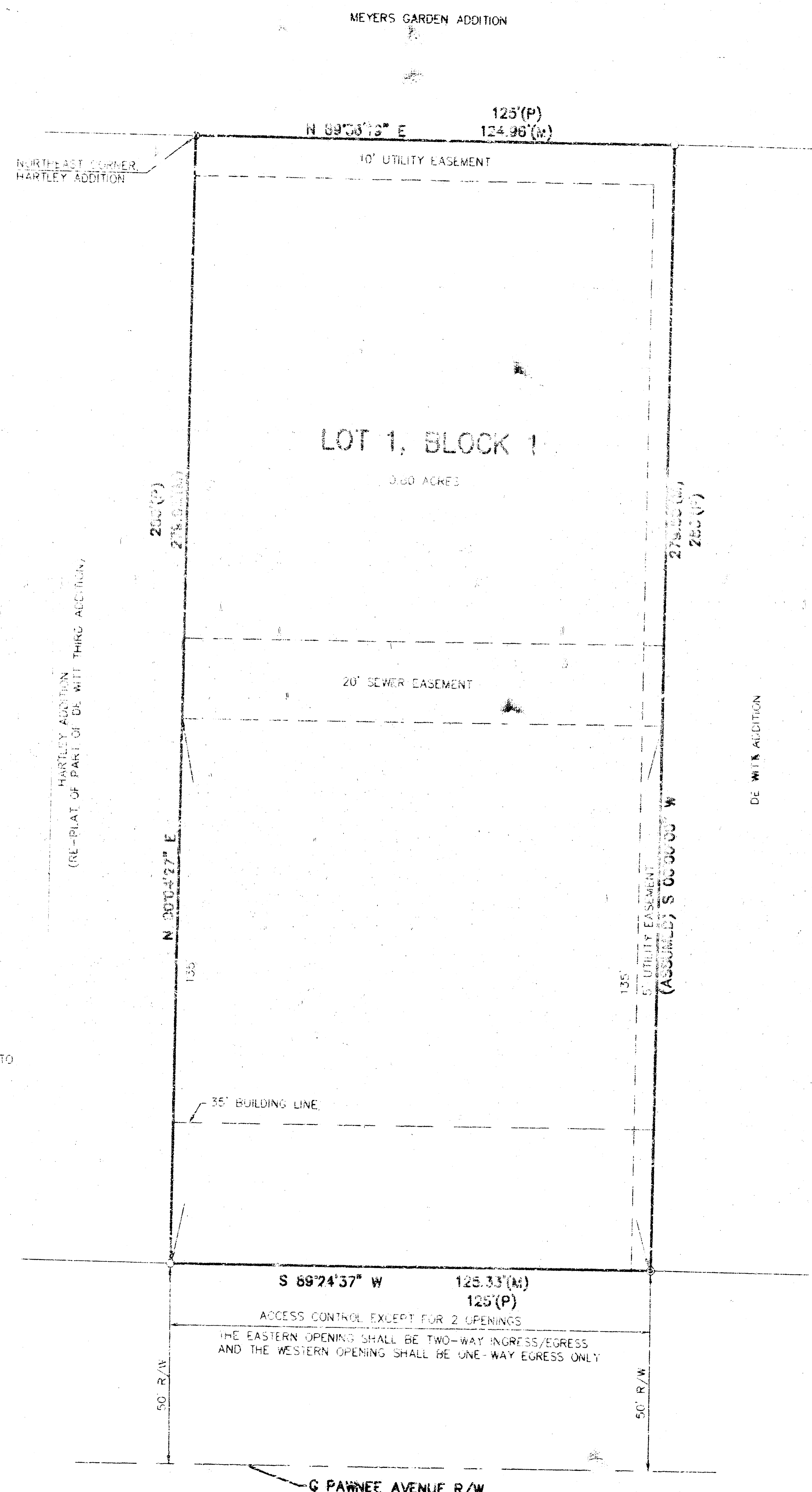
DATED THIS _____ DAY OF _____, 1995

ELMA BROADFOOT MAYOR

PAT BURNETT CITY CLERK

ENTERED ON TRANSFER RECORD THIS _____ DAY OF _____, 1995

SUSAN E. CROCKETT-SPOON COUNTY CLERK



I, JOHN L. SHEETS, A CIVIL ENGINEER AND REGISTERED LAND SURVEYOR IN THE STATE OF KANSAS, DO HEREBY CERTIFY THAT I HAVE BEEN IN RESPONSIBLE CHARGE OF SURVEYING AND PLATTING OF "BOB AND DAVE'S FIRST ADDITION A RE-PLAT OF DE WITT THIRD ADDITION" AN ADDITION TO THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS INTO A LOT AND A BLOCK, THE SAME BEING ACCURATELY SET FORTH IN THE ACCOMPANYING PLAT AND DESCRIBED HEREIN

DESCRIPTION: THE EAST 125 FEET OF LOT ONE, DE WITT THIRD ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS ALSO DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 255.3 FEET WEST AND 50 FEET NORTH OF THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER 1/4 SECTION 31, TOWNSHIP 27 SOUTH, RANGE ONE EAST, SAID POINT ALSO BEING THE SOUTHEAST CORNER OF THE DE WITT THIRD ADDITION, AN ADDITION TO THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS, SAID POINT ALSO BEING THE POINT OF BEGINNING OF TRACT TO BE DESCRIBED; THENCE WEST PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER 125 FEET; THENCE NORTH PARALLEL WITH THE EAST LINE OF SAID SOUTHEAST QUARTER 260 FEET; THENCE EAST PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER 125 FEET; THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID SOUTHEAST QUARTER 260 FEET TO THE POINT OF BEGINNING CONTAINS 0.50 ACRES MORE OR LESS - SUBJECT TO EASEMENTS, RESTRICTIONS AND RESERVATIONS NOW OF RECORD END DESCRIPTION

ALL LOTS, BLOCKS, STRIPS, ACCESS CONTROL, EASEMENTS AND BUILDING SETBACKS WITHIN THE ABOVE DESCRIBED PROPERTY ARE HEREBY VACATED AND REPLACED BY VIRTUE OF K.S.A. 12-512(B).

I HEREBY CERTIFY THAT THE DETAILS OF THIS PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS _____ DAY OF _____, 1994

JOHN L. SHEETS, P.E. P.L.S. NO. 583
KAW VALLEY ENGINEERING, INC.
P.O. BOX 1504
JUNCTION CITY, KANSAS 66441
PHONE 913-762-5040
FAX 913-762-7744

KNOW ALL MEN BY THESE PRESENTS THAT I, THE UNDERSIGNED, PROPERTY OWNER OF THE LAND AS ABOVE SET FORTH IN THE CIVIL ENGINEER'S AND REGISTERED LAND SURVEYOR'S CERTIFICATE, HAVE CAUSED THE SAME TO BE SURVEYED AND PLATTED INTO A LOT AND BLOCK, THE SAME TO BE KNOWN AS "BOB AND DAVE'S FIRST ADDITION A RE-PLAT OF DE WITT THIRD ADDITION" AN ADDITION TO THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS. EASEMENTS FOR THE CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES AND SANITARY SEWER ARE HEREBY GRANTED TO THE CITY. ACCESS CONTROL IS DEDICATED AS SHOWN ON THE PLAT FACE. THE OPENINGS ARE TO BE APPROVED BY THE CITY ENGINEER.

RILEY SLOAN RAINWATER JR.

STATE OF KANSAS }
SEDGWICK COUNTY }

BE IT REMEMBERED, THAT ON THIS _____ DAY OF _____, 1995, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR THE COUNTY AND STATE OF KANSAS, AND CAME RILEY SLOAN RAINWATER JR. TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FOREGOING INSTRUMENT OF WRITING AND DULY ACKNOWLEDGED THE EXECUTION OF THE SAME.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY OFFICIAL SEAL, THE DAY AND YEAR LAST ABOVE WRITTEN.

JANE MCANALLY

NOTARY PUBLIC, JANE MCANALLY

MY COMMISSION EXPIRES: _____

STATE OF KANSAS }
SEDGWICK COUNTY }

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE AT _____ AM - P.M. THIS _____ DAY OF _____, 1995.

PAT KETTLER REGISTER OF DEEDS

ED RESA DEPUTY

FINAL PLAT
BOB AND DAVE'S FIRST ADDITION
RE-PLAT OF PART OF DE WITT THIRD ADDITION
AN ADDITION TO THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS

1	1-11-95	AS PER SUBDIVISION COMMITTEE OF THE MAPS OF THE C.O.W. (DATED 1-5-95)	OK
NO.	DATE	REVISION	BY
FINAL PLAT			
P.O. BOX 1504 JUNCTION CITY, KANSAS 66441 (913) 762-5040 FAX 913-762-7744			
KAW VALLEY ENGINEERING, INC.			
122 N.W. PATRWAY RIVERSIDE, MISSOURI 64088 (816) 587-5033 FAX 816-587-0125			
DRAWN BY LDC CHECKED BY LDC DATE 12-16-1994			

UTILITY COMPANIES:
NATURAL GAS: Kansas Gas & Electric
120 E. 1st Street
Wichita, Ks. 67201-0208
(316) 261-6734
Carolyn Konecny

ELECTRIC:
Kansas Gas & Electric
120 E. 1st Street
Wichita, Ks. 67201-0208
(316) 261-6734
Carolyn Konecny

WATER:
City of Wichita
455 N. Main
Wichita, Ks. 67202
(316) 268-4555

TELEPHONE:
Southwestern Bell
154 N. Broadway Rm. 460
Wichita, Ks. 67202
(316) 268-2222
Ken Tillson

SANITARY SEWER:
City of Wichita
455 N. Main
Wichita, Ks. 67202
(316) 268-4501
Vicki Haug

THE CLOTH
WORLD
F.F.=103.59

SANITARY SEWER MANHOLE #3
BRICK - FAIR CONDITION
R.M. ELEV.=102.83
FL INLET=94.25(8" VCP)

ASPHALT PARKING

HARTLEY ADDITION
(RE-PLAT OF PART OF DE WITT THIRD ADDITION)

SAWCUT ALONG
LOT BOUNDARY
AND REMOVE
EXISTING ASPHALT

BOSTON CHICKEN
PROTO. 2.1
F.F.=103.0
41 PARKING STALLS

SANITARY SEWER MANHOLE #2
BRICK - FAIR CONDITION
R.M. ELEV.=103.02 (ADJ. R.M. ELEV. TO 102.2)
FL INLET=99.04(8" VCP)
FL OUT(10)=97.66(8" VCP)

DE WITT ADDITION

ASPHALT PARKING

STATION 0+42.00
CONSTRUCT STANDARD C.O.W.
TYPE 1A CURB INLET
L=6'-4" W=4'-6"
TOP = 101.9
FL = 97.9

CURB INLET #2
TOP ELEV.=100.46
FL INLET=96.75(15" RCP)
FL OUT(S)=96.61(24" RCP)

CURB INLET #1
TOP ELEV.=100.46
FL INLET=96.75(15" RCP)
FL OUT(S)=96.61(24" RCP)

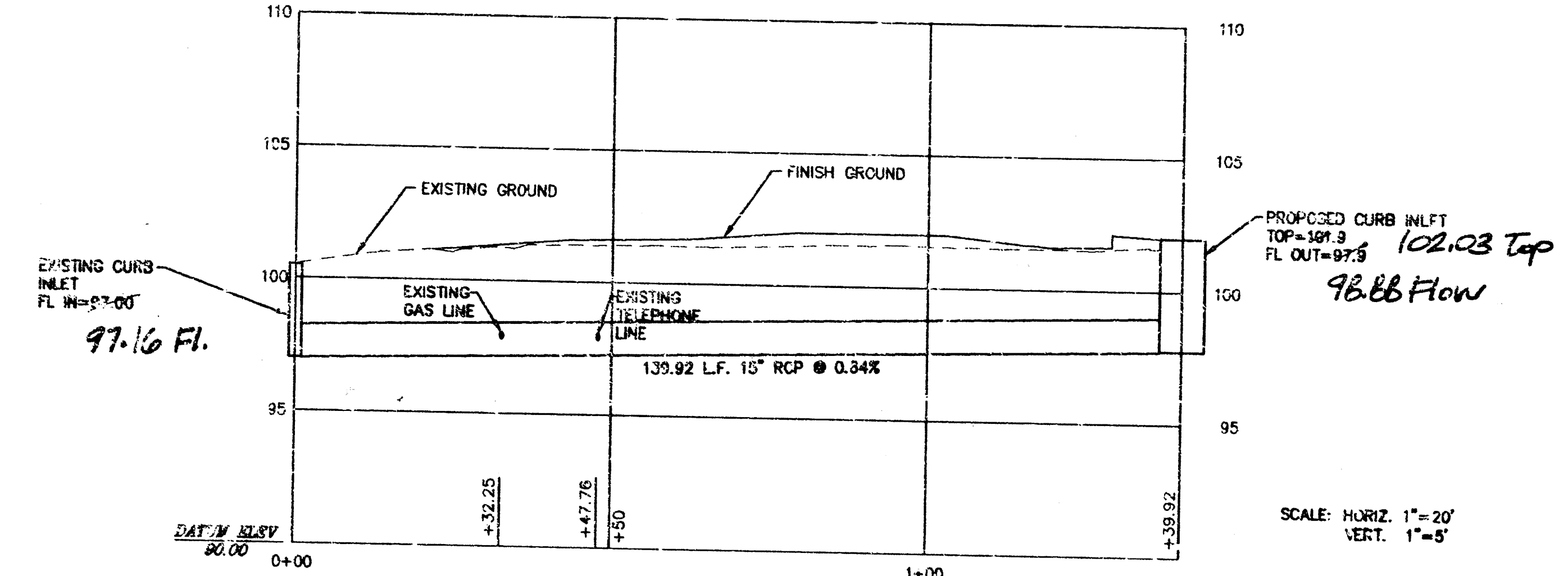
TWO LANES WEST BOUND

CENTRAL TURNING LANE

PAWNEE AVENUE

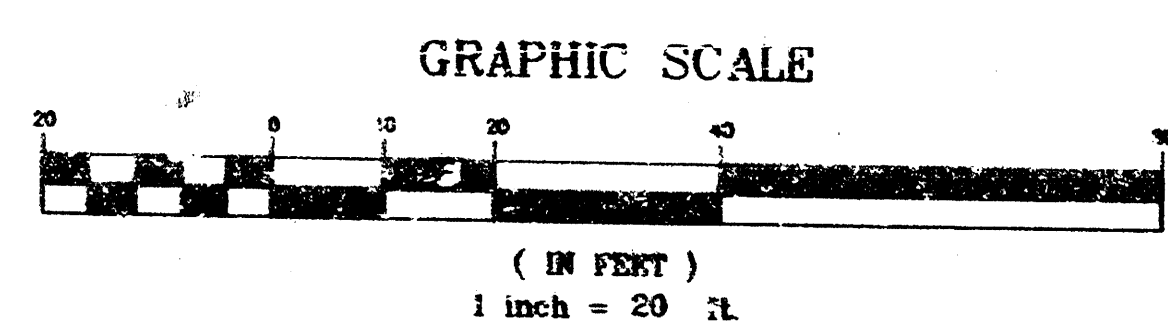
THREE LANES EAST BOUND

PROPOSED FIRE
HYDRANT



STORM SEWER LINE A

NOTE: CONTRACTOR TO SAWCUT OPENING IN EXISTING CURB INLET TO ACCOMMODATE
PENETRATION OF 15" RCP. SAWCUT 15" RCP FLUSH WITH INSIDE WALL OF EXISTING
INLET. GROUT AROUND PIPE PENETRATION WITH NON-SHRINK GROUT TO PROVIDE
WATERTIGHT SEAL.



WARRANTY / DISCLAIMER
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH
ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS
AND USES INTENDED BY BOSTON MARKET, INC. AT THIS TIME, HOWEVER, NEITHER
KAW VALLEY ENGINEERING, INC. NOR ITS PERSONNEL CAN OR DO WARRANTY
THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC
CASES WHERE KAW VALLEY ENGINEERING PERSONNEL INSPECT AND CONTROL
THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

CAUTION - NOTICE TO CONTRACTOR
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR
ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON
RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE,
MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED
ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE
APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION
TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE
RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES
WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE
CONFLICTS PRIOR TO ANY CONSTRUCTION OF NEW UTILITIES.

SAFETY NOTICE TO CONTRACTOR
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE
CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF
THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING
PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY
AND NOT BE LIMITED TO NORMAL WORKING HOURS.

BENCHMARK - SENECA & PAWNEE
C.O.W. BENCH MARK SW. CORNER INTERSECTION.
TRAFFIC CONTROLLER BASE.
DLK 8-93
C.O.W. ELEV. = 104.76
USGS ELEV. = C.O.W. ELEV. + 1187.4

BOSTON MARKET
PAWNEE AVENUE
WICHITA, KANSAS

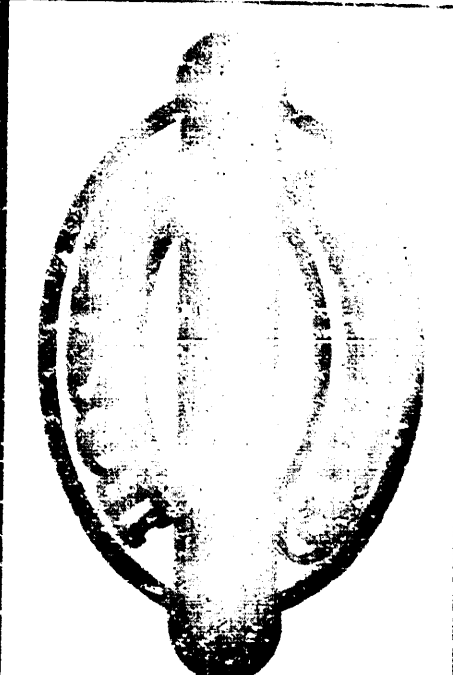
STORM SEWER PROFILE(2)

Revisions
1. REVISED PER BOSTON
CHICKEN 4/4/95 JT

Seal

Engineer

KAW VALLEY
ENGINEERING, INC.
ENGINEERS AND LAND SURVEYORS
2214 N. Meade Avenue
Wichita, Kansas 67202
Phone: (316) 768-6640 Fax: (316) 768-7144



Date
4/26/95

Drawn By
JK

Checked By
LDO

Issued By (BCI)

Scale
1"=20'

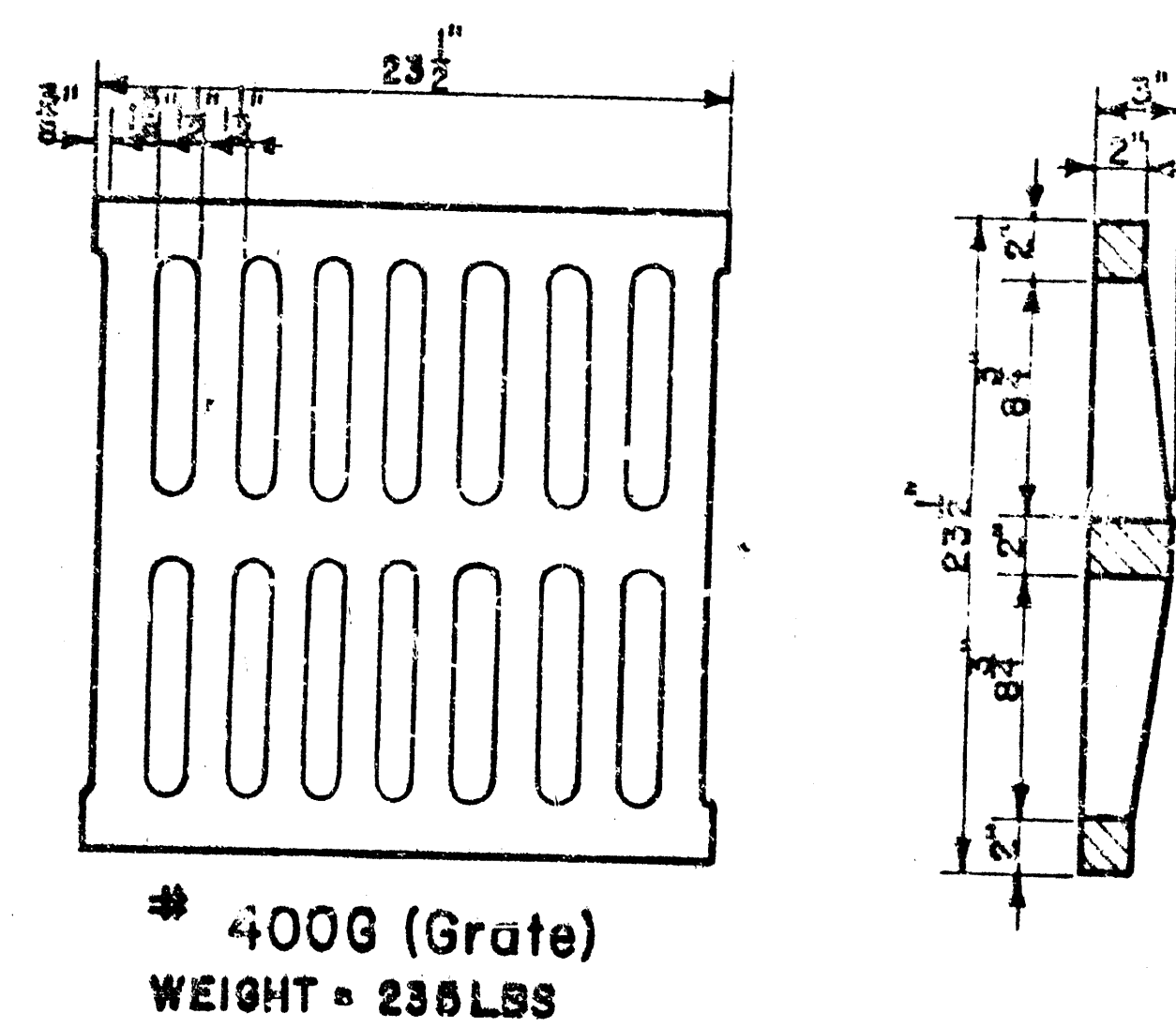
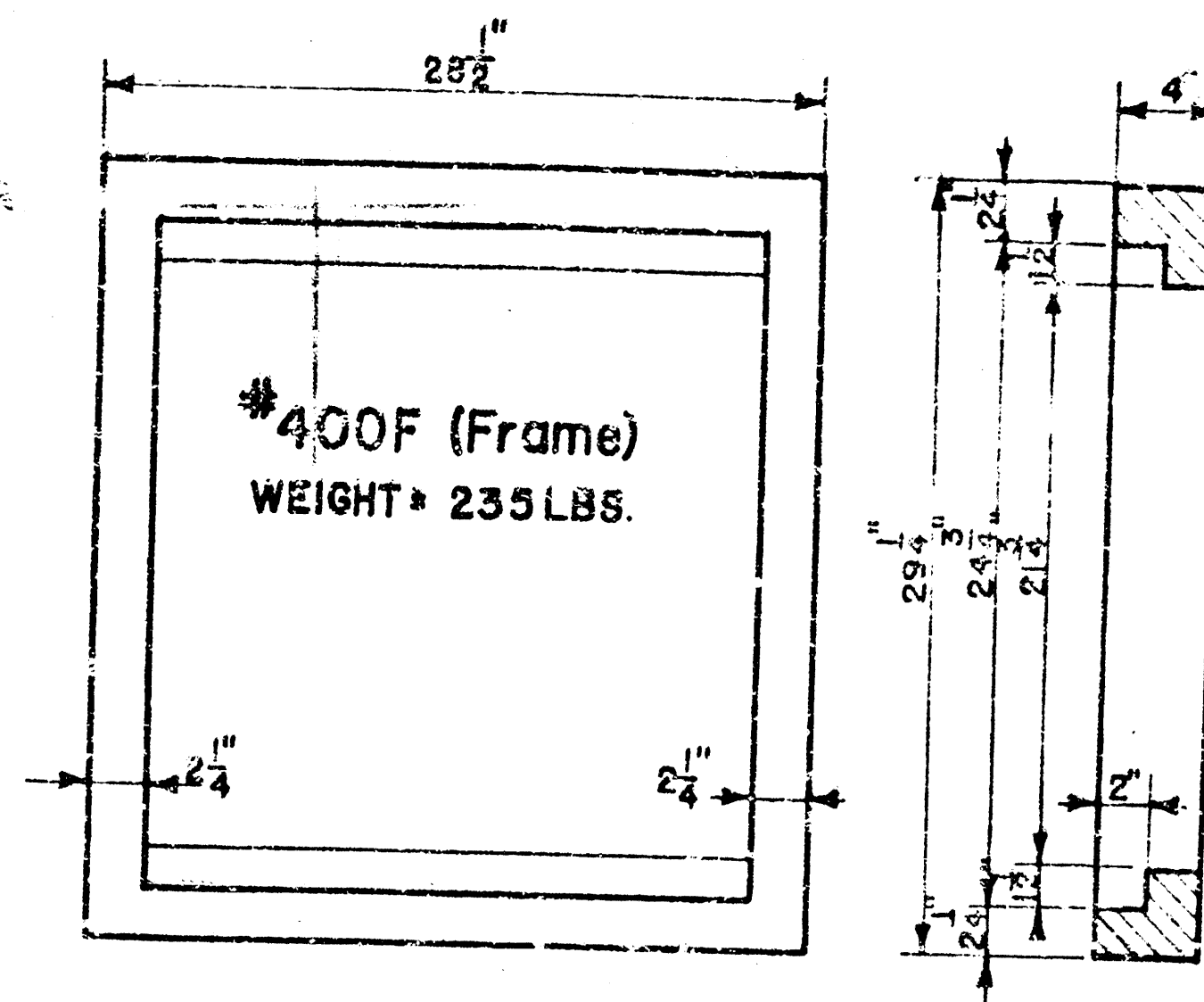
CFN
1653PRO2

Job No.
94-1653

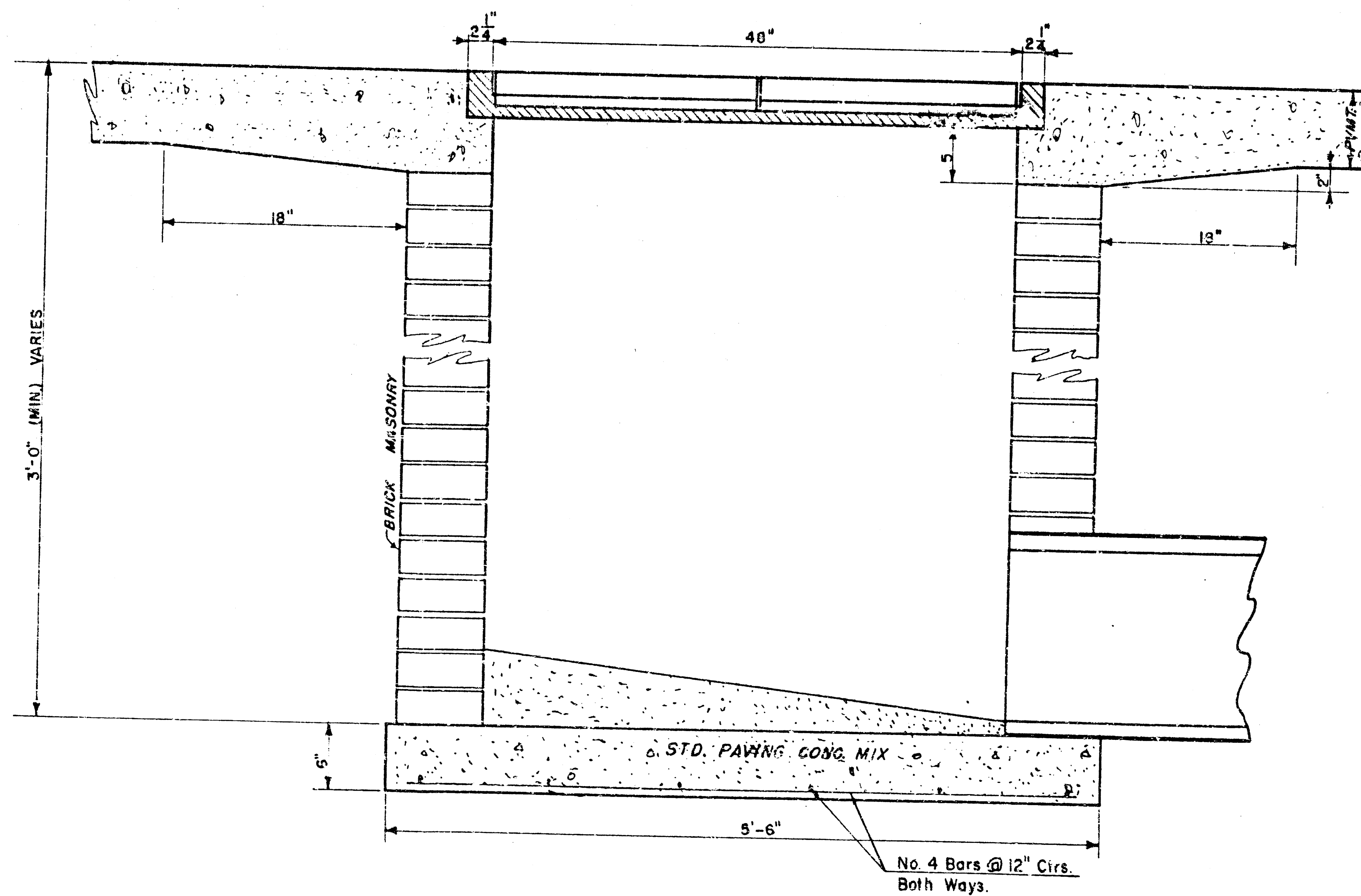
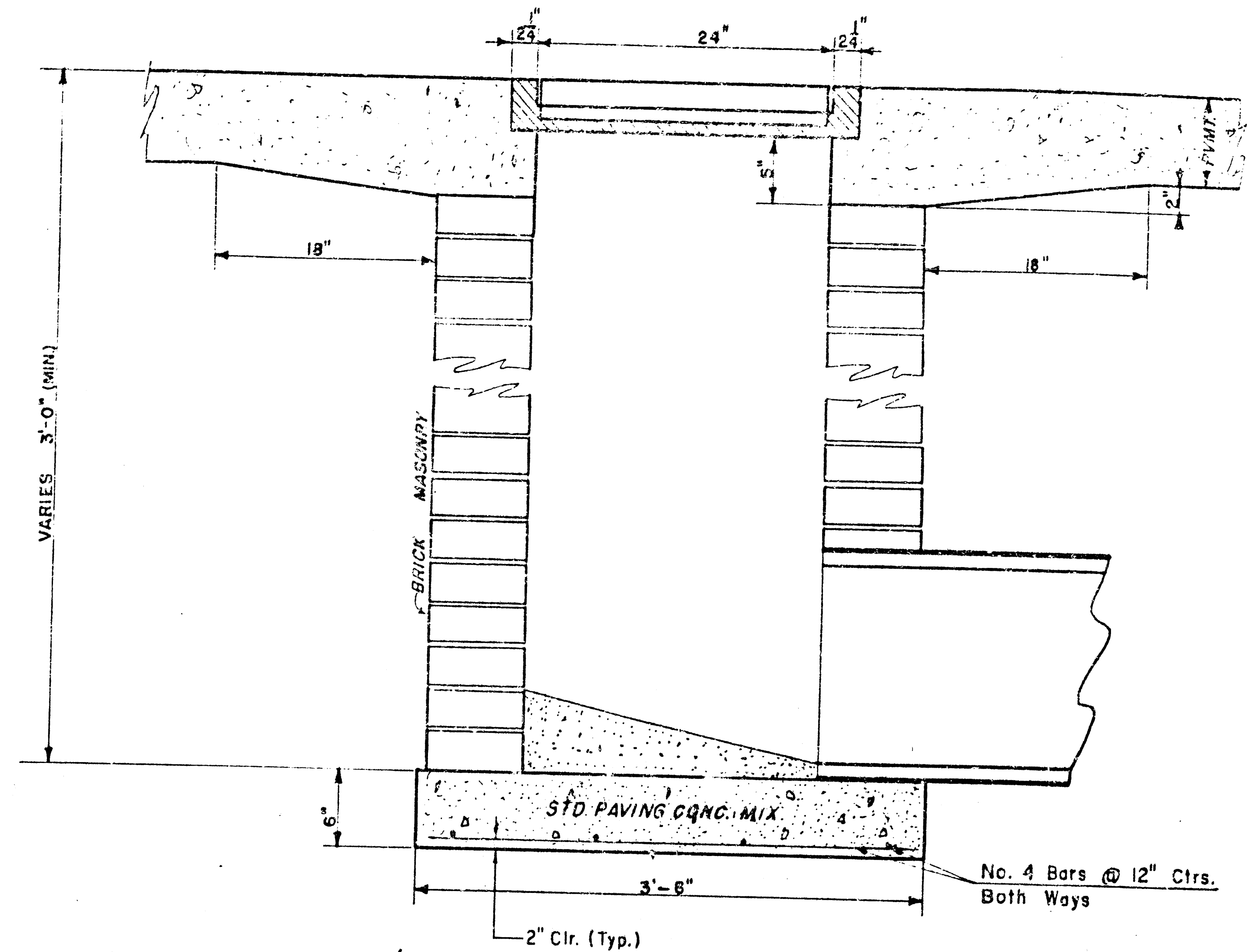
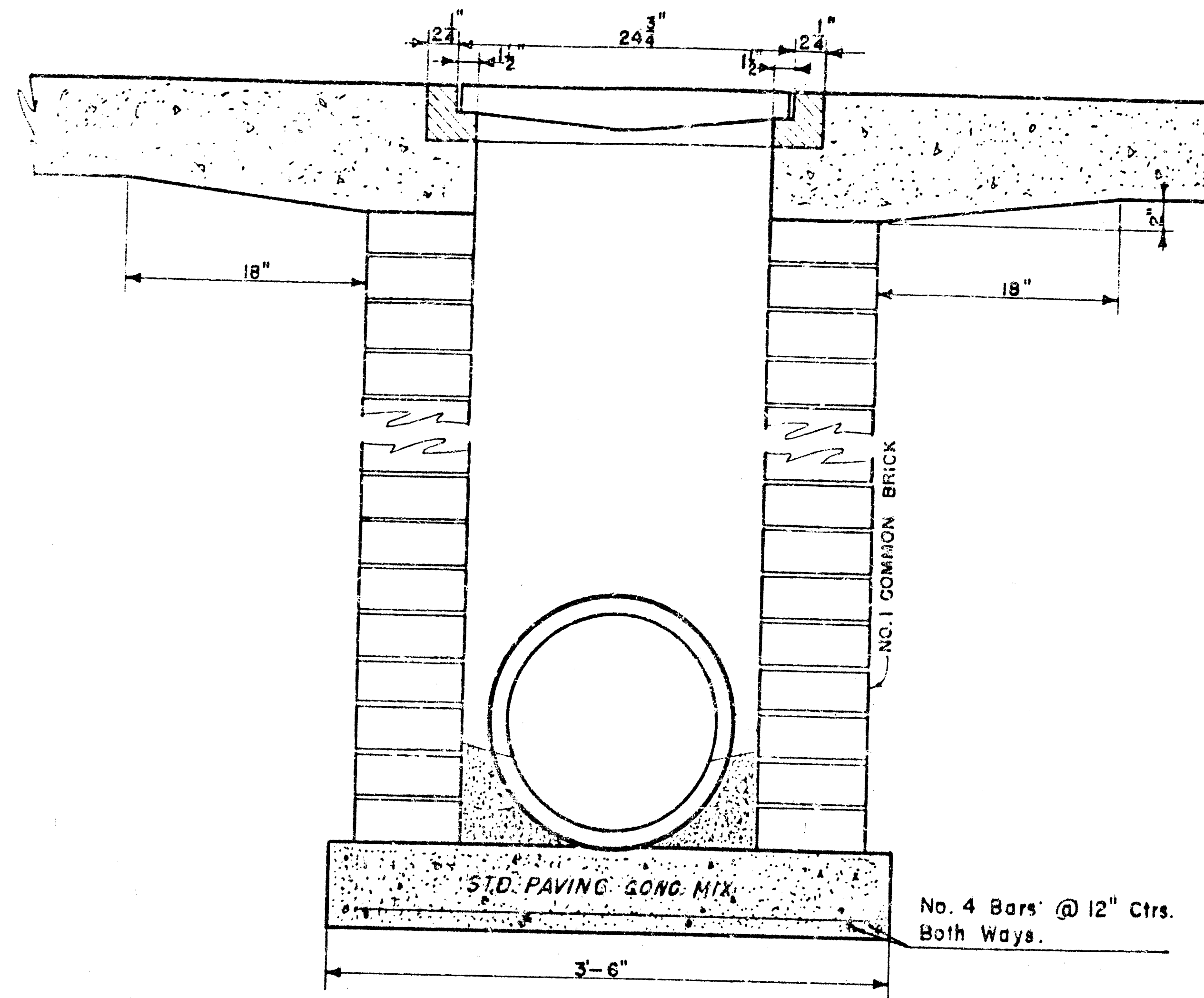
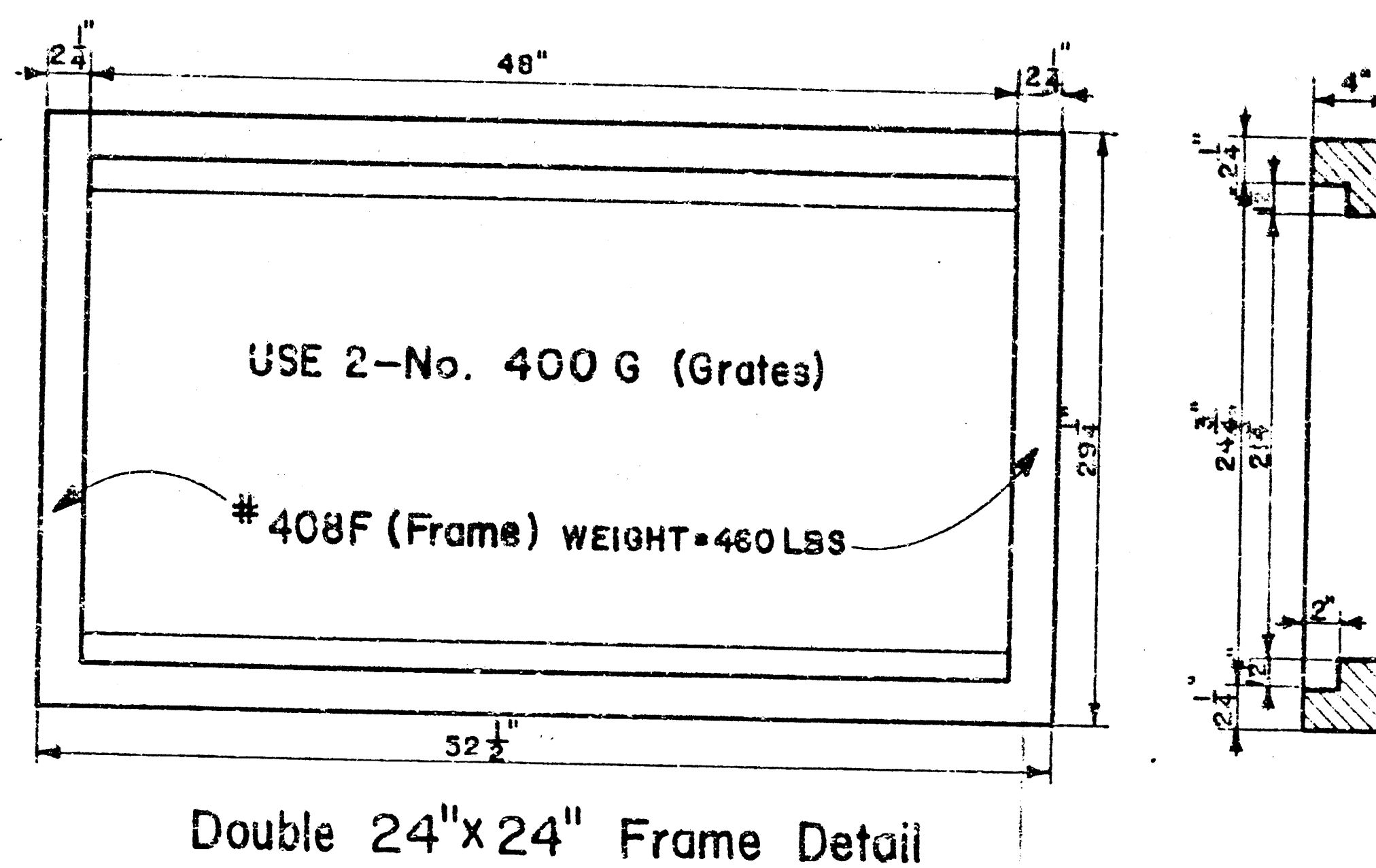
Sheet No.
3 OF 3

As Built 3-1-96

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.



24"x24" Frame & Grate Detail



DROP INLET DETAILS

M.E. Lindebak, City Engineer

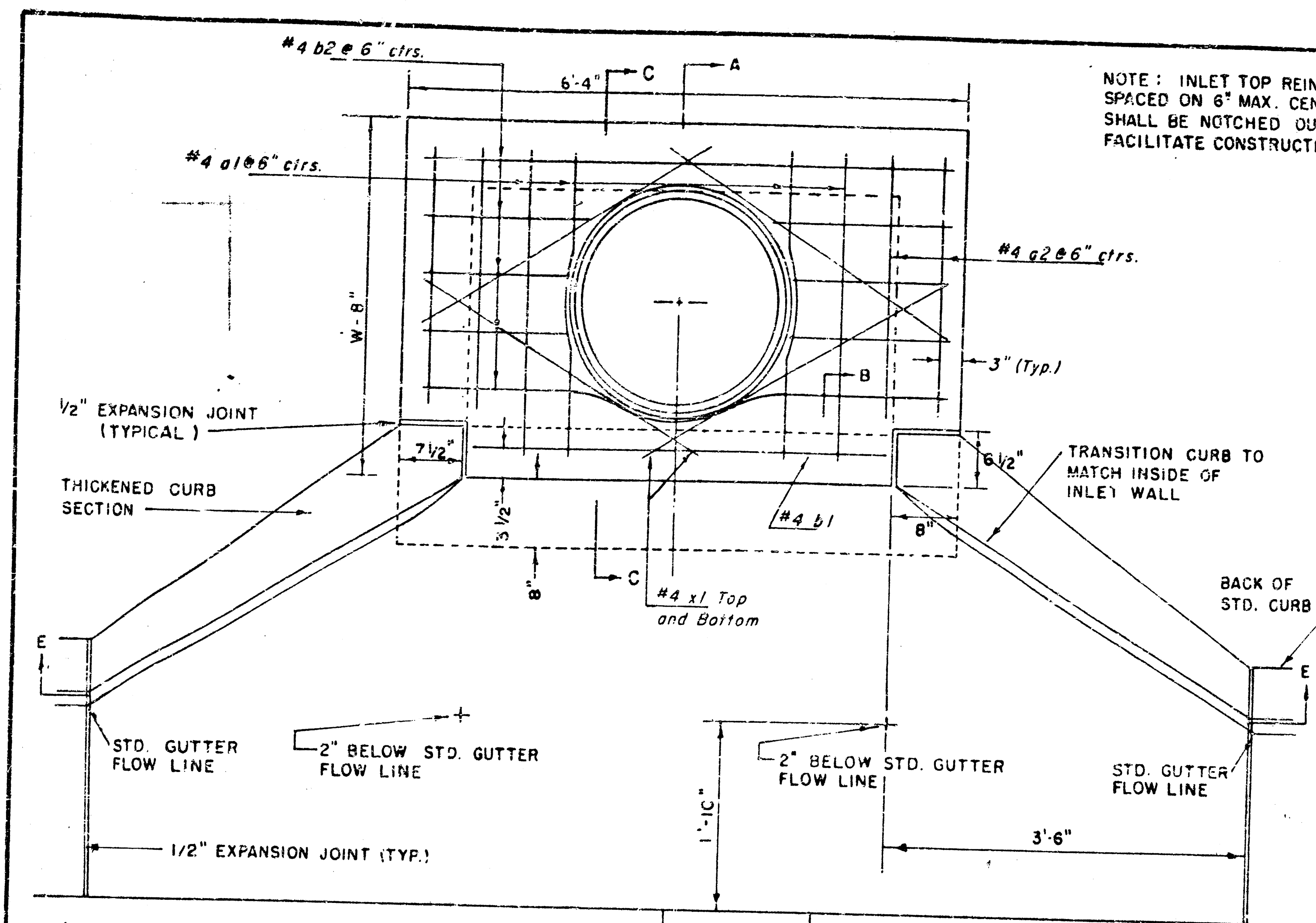
City of Wichita, Kansas

Project

Project No.

Date:

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

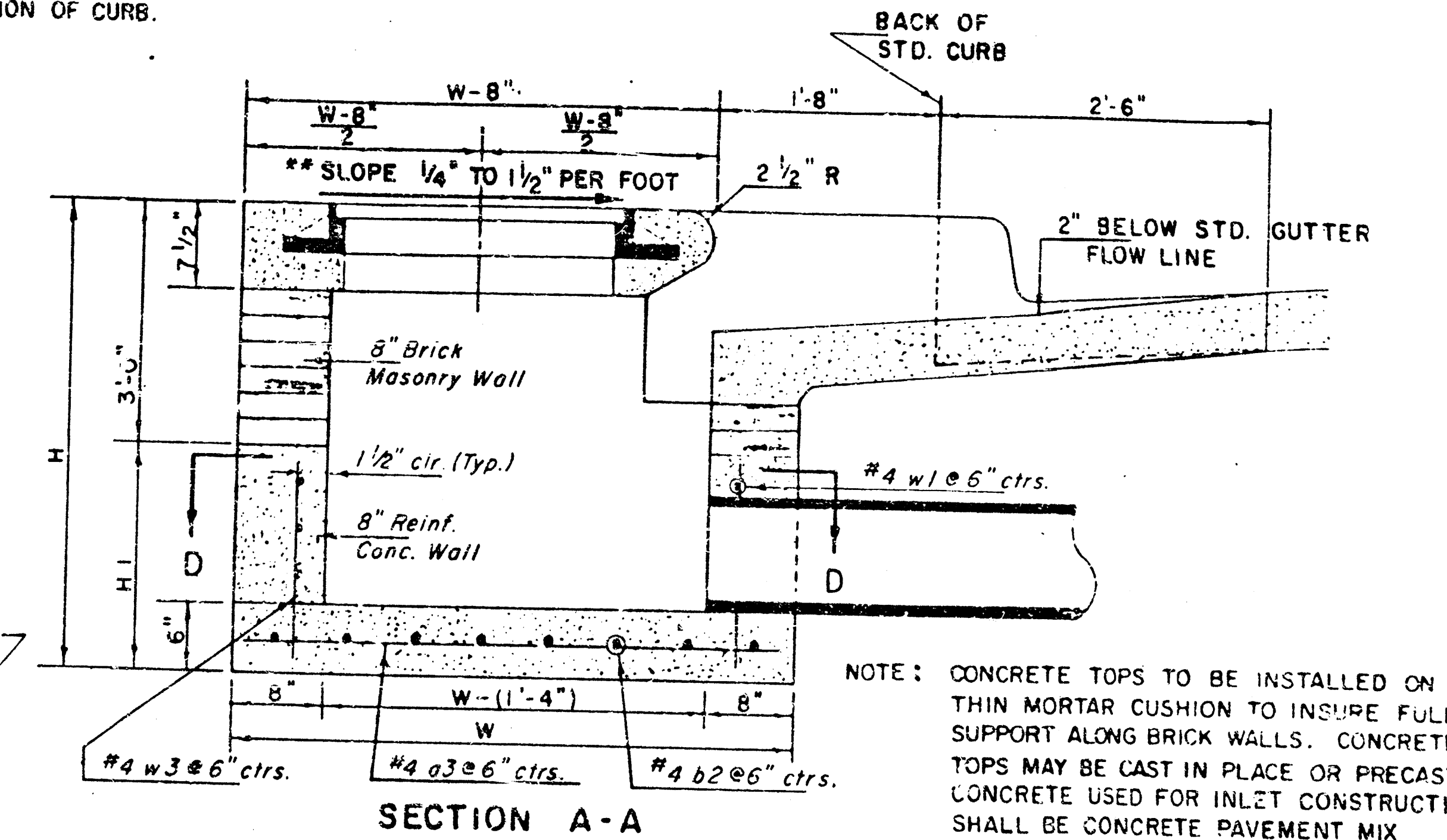
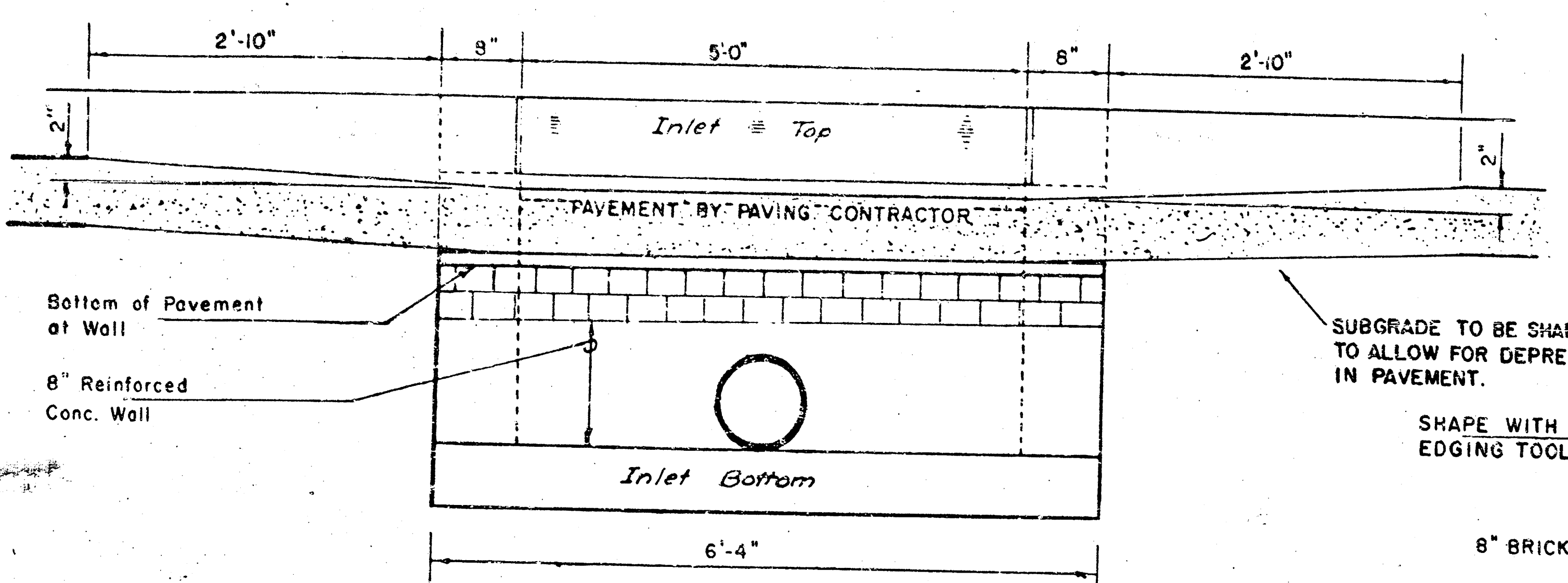


PLAN

Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length	No.	Length
a1	#4	6	6'-7"	6	5'-7"	5	10'-7"	6	12'-7"	6	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	9	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"

Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length	No.	Length
a1	#4	32	4'-1"	36	5'-1"	40	6'-1"	44	7'-1"	48	8'-1"
a2	#4	32	4'-1"	36	5'-1"	40	6'-1"	44	7'-1"	48	8'-1"

* Field bend or cut Reinforcing as required for clearance.
 ① 4(HI-12") ; (HI-12") Round down to nearest 0.5"
 ② HI-3"



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.

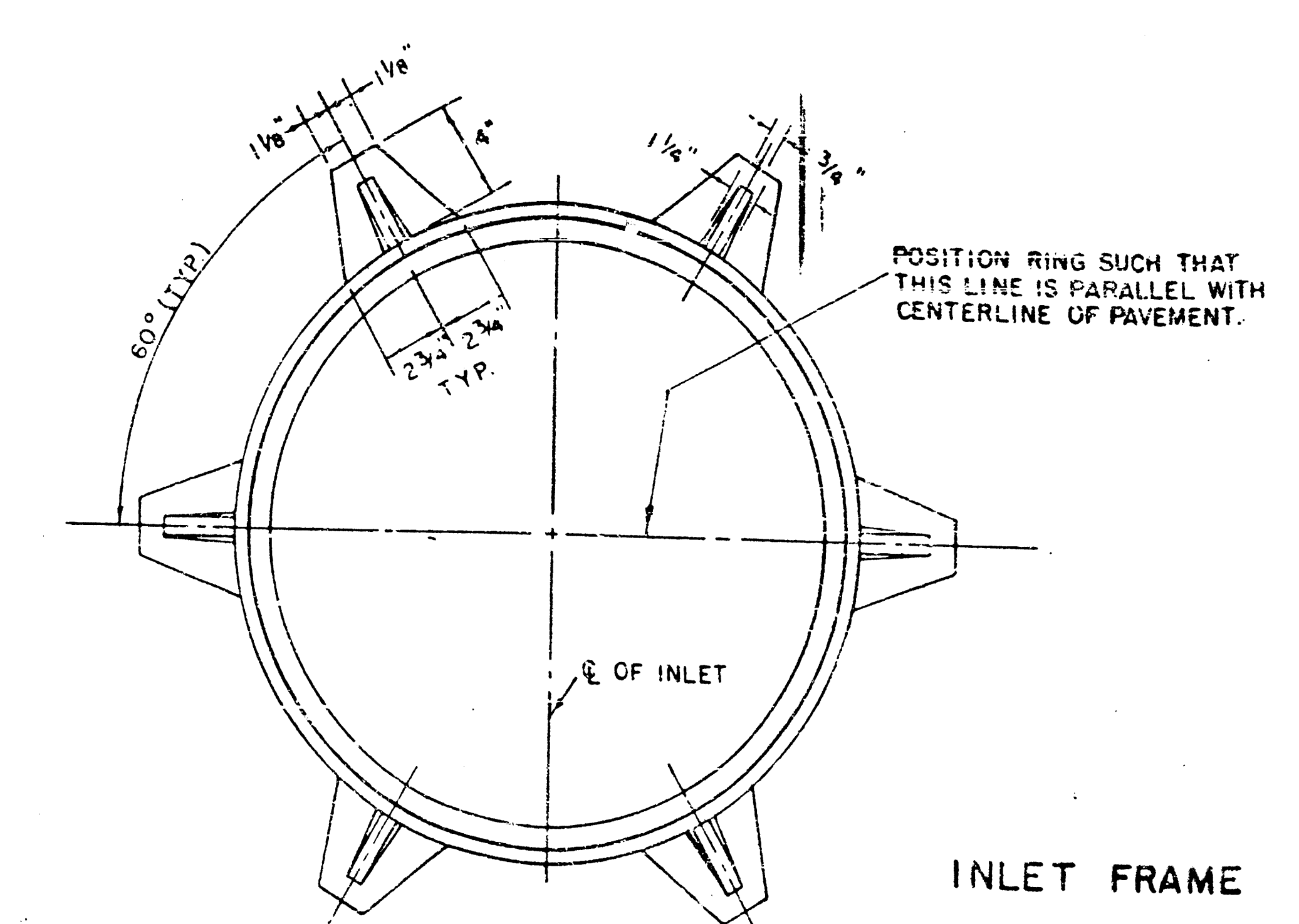
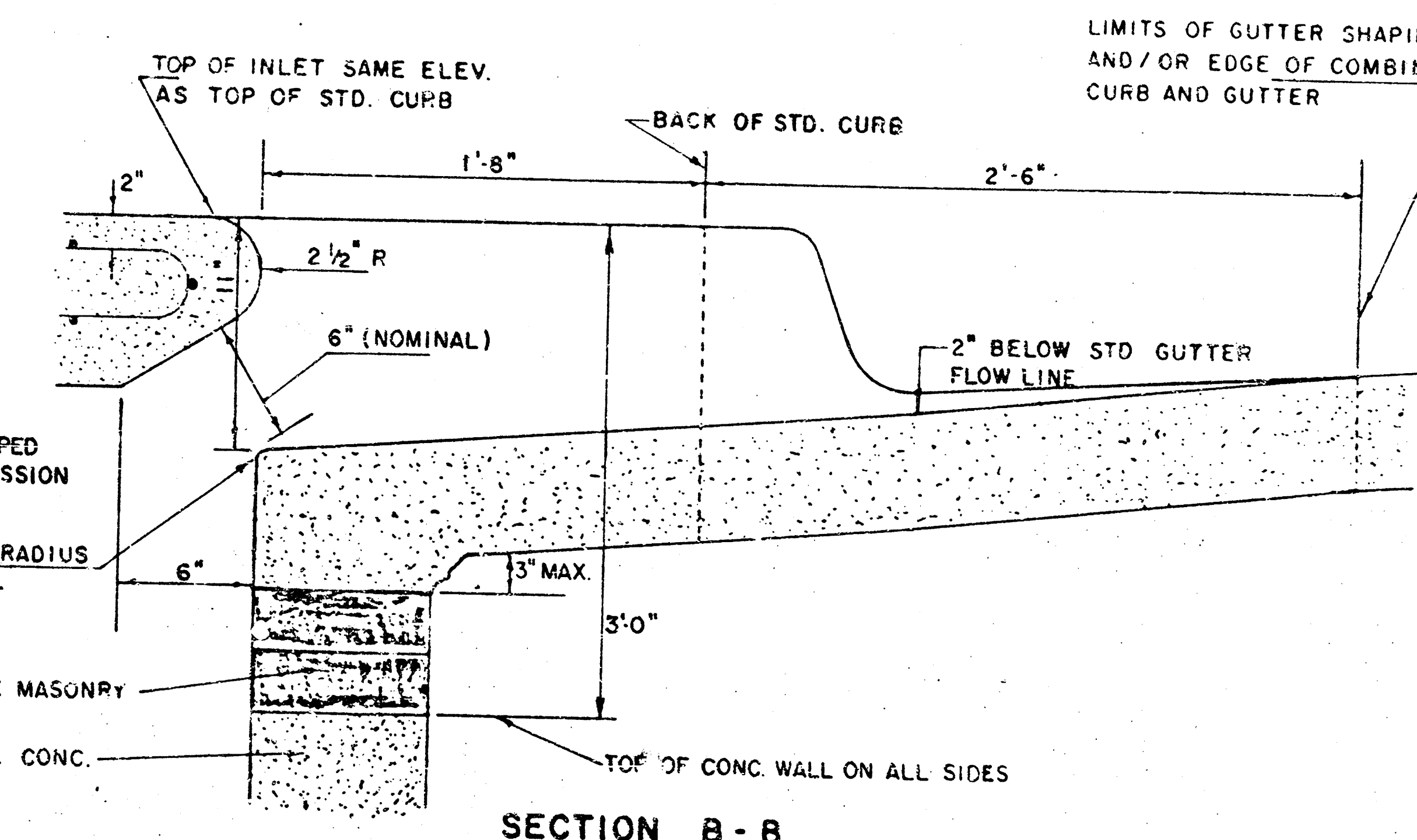
INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

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

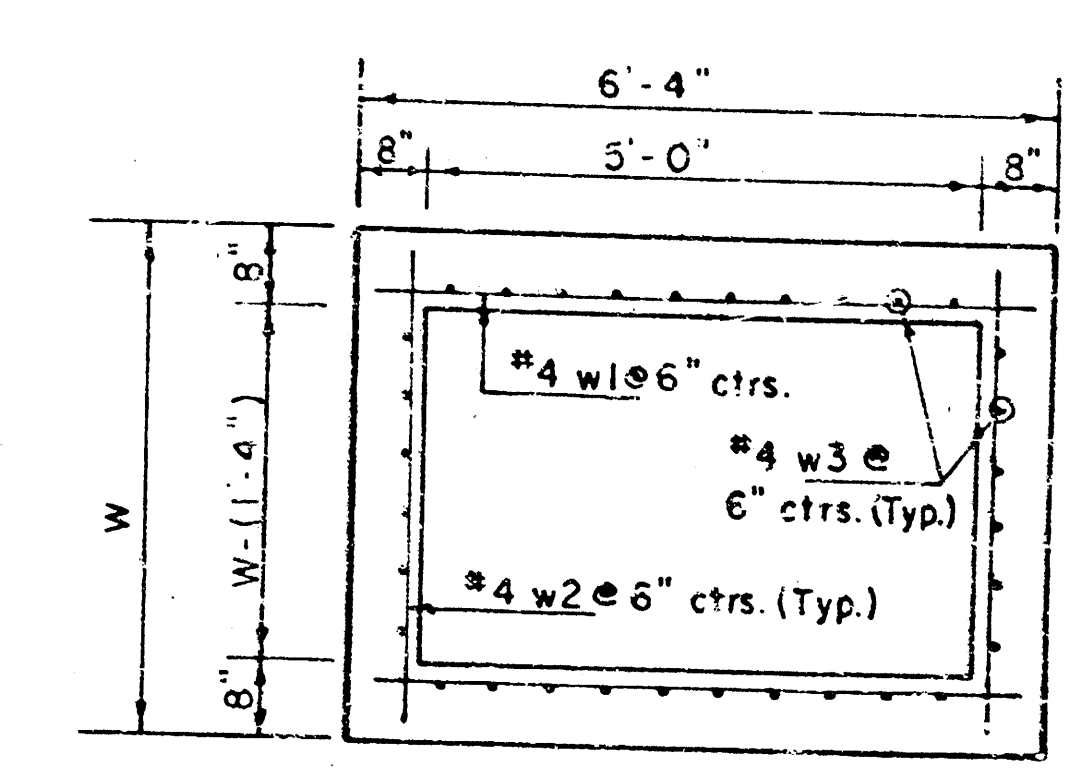
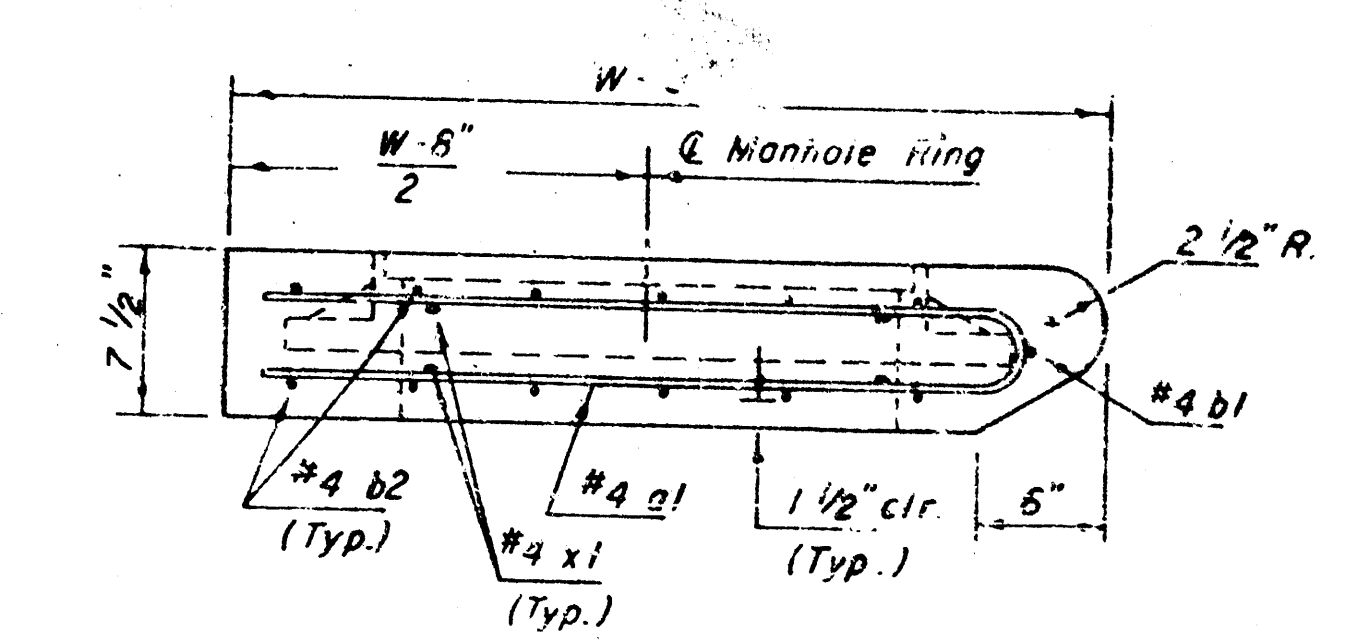
BENDING DIAGRAM

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 4"	3' 8" x 6' 4" x 7 1/2"	21" B SMALLER	0.38 ±
5' 4"	4' 8" 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 ±

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



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



REVISOR H-30-1988
 REVISOR H-21-1984
 Revised 2-16-1989

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

JUNE 1984