

TO SERVE LOT 1, NEW WESTERN 4TH ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 8/2/96
Driveway Approaches _____
Water Mains _____
Paving _____

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 IS 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.

CITY OF WICHITA, KANSAS

M.E. LINDEBAK

CITY ENGINEER

PRIVATE PROJECT NO. 647PPS

INDEX NO. 607861

July 1996

NOTES

1. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
- KANSAS ONE-CALL 687-2470

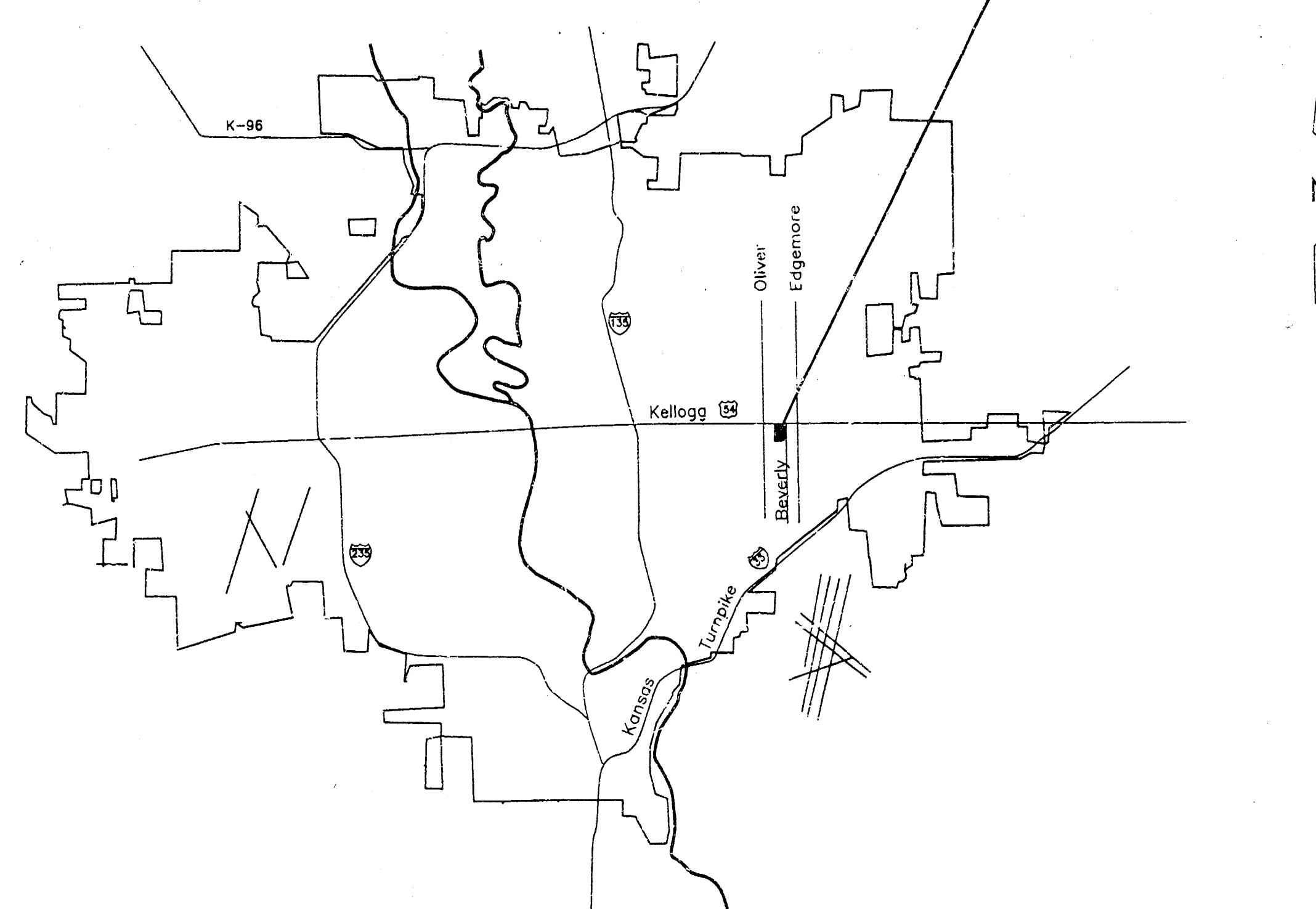
KANSAS ONE-CALL 687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

CABLEVISION	262-4270 OR 263-2061
KANSAS GAS & ELECTRIC (GAS)	263-7511
KANSAS GAS & ELECTRIC (ELECTRIC)	264-1141
ARKLA GAS COMPANY	942-8350 OR 263-8161
SOUTHWESTERN BELL TELEPHONE	1-571-2611
CITY OF WICHITA WATER DEPT.	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4071

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH AND 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 KANSAS LAWS.
3. INTERURBAN TRAFFIC GENERATED AROUND THE PROJECT AREA IS NOT TO BE CARRIED THROUGHOUT CONSTRUCTION.
4. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR FROM A COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
5. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION 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 THE PROPERTY IN A BETTER CONDITION SHALL BE APPROVED.
6. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE REVIEW. MATERIAL TO BE APPLIED TO THE KANSAS STATE BOARD OF AGRICULTURE IS SUBJECT TO U.S. CORPS. OF ENGINEER PERMITTING REGULATIONS. ANY MATERIAL BURED OR STOCKPILED BEFORE APPROVED CONSTRUCTION LUNDS AND REQUIRED ADDITIONAL INSPECTION, INVESTIGATIONS UNLESS BURED IN PREVIOUSLY APPROVED BORROW LOCATION.
7. THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORKING BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.
8. TREES & SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONTACT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES & SHRUBS WHICH ARE NOT IN CONTACT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
9. THE CONTRACTOR SHALL GIVE THE OWNER OF PROPERTY ADJACENT THIS PROJECT, WHOSE ELEVATION IS TO BE LOWER THAN THE FINISHED GRADE ELEVATIONS AT THE RIGHT-OF-WAY LINE, AN OPPORTUNITY TO UTILIZE EXCESS EXCAVATED MATERIAL FROM THE PROJECT TO REGRADE THOSE YARD TO DRAIN TO THE NEW CONSTRUCTION. THE MATERIAL REQUIRED TO REGRADE THOSE YARD TO DRAIN TO THE NEW CONSTRUCTION SHALL BE AS SPECIFIED WHEN REQUESTED BY THE PROPERTY OWNER. THE CONTRACTOR SHALL BE FURNISHED A WRITTEN REQUEST FROM THE PROPERTY OWNER BEFORE ANY SUCH EXCESS MATERIAL IS DELIVERED TO SUCH PROPERTIES.

- PROJECT SITE



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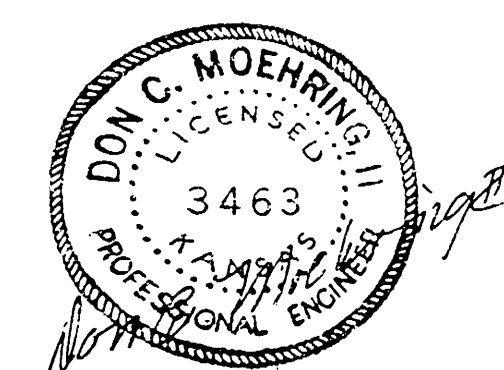
1. Title Sheet
2. Key Map
- 3,4. Inlet Standard Details
5. Plan & Profile
6. Final Plot - New Western 4th

"AS-BUILT"

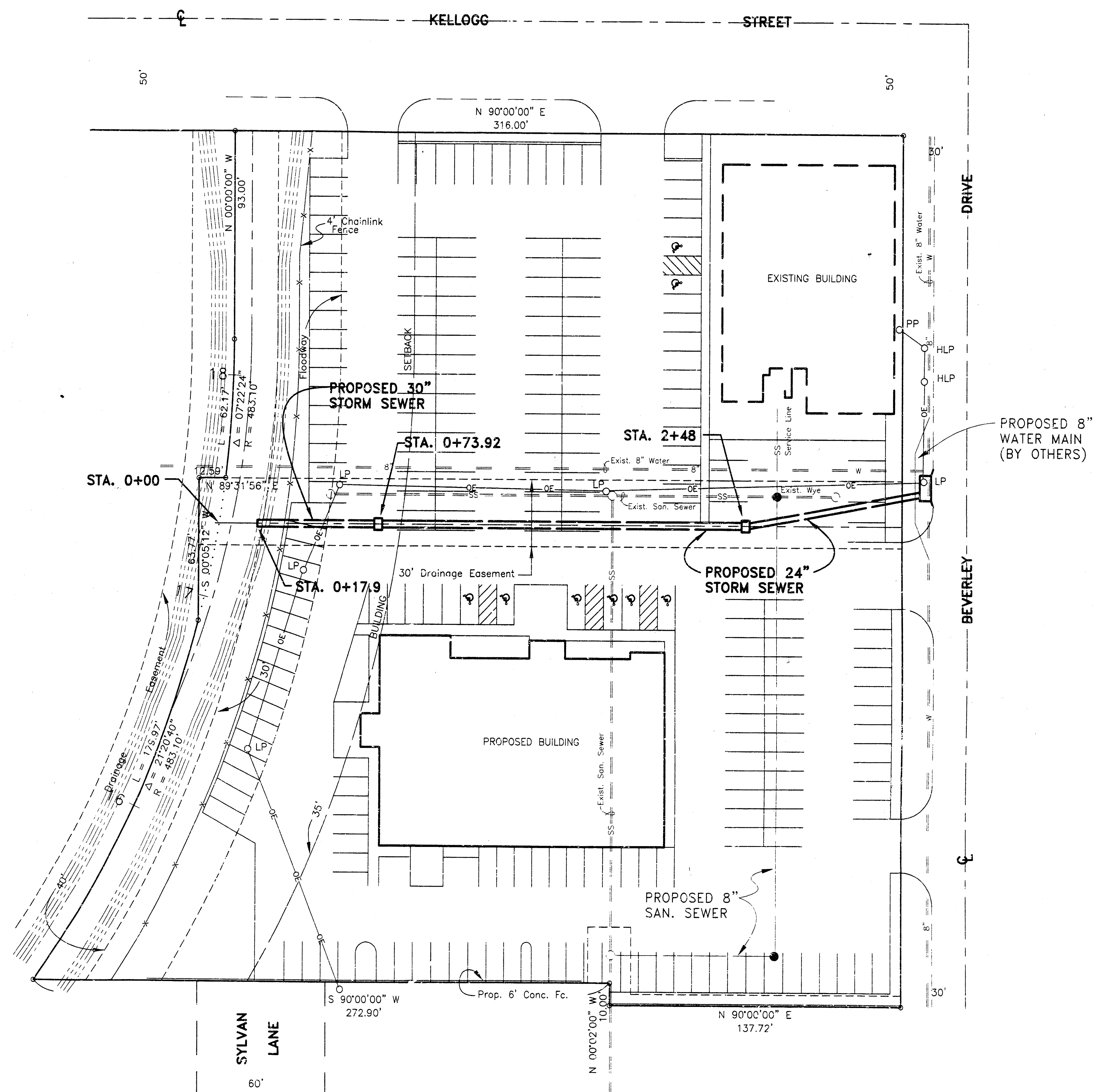
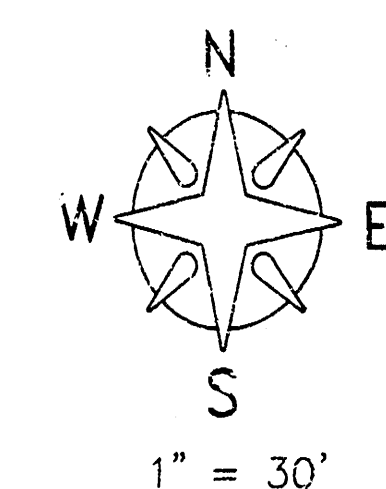
BOOKED
E-2
8/13/03
RDL

BENCHMARK

1. "□" on Top of Curb W. Side Storm Wash
in Kellogg Median. 44' N. and 20' E. of
NW Cor. Lot 1, New Western 4th Addition.
Elev = 153.43 City Datum

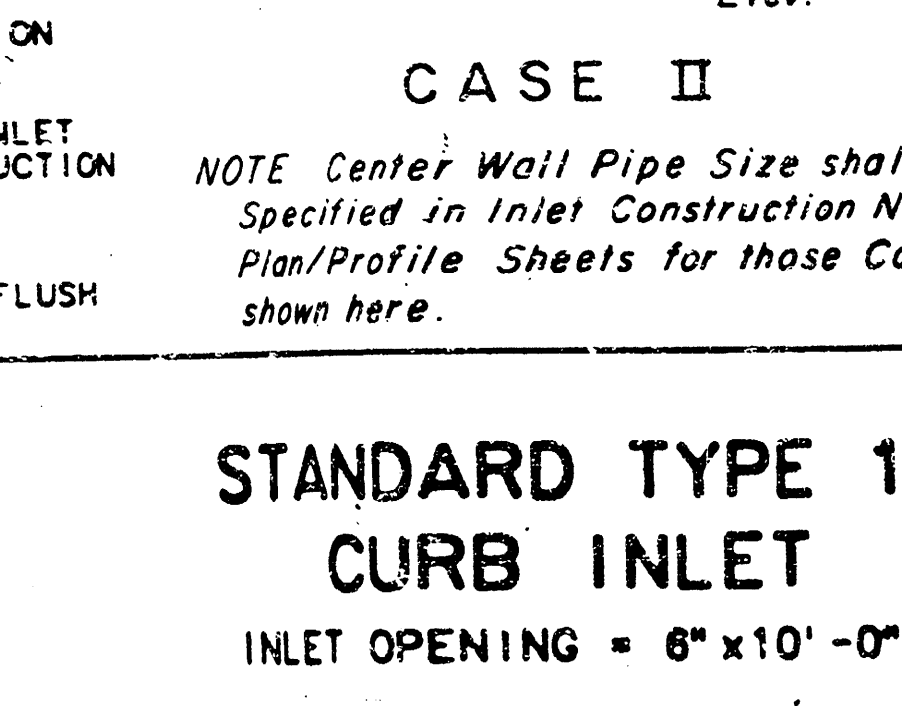
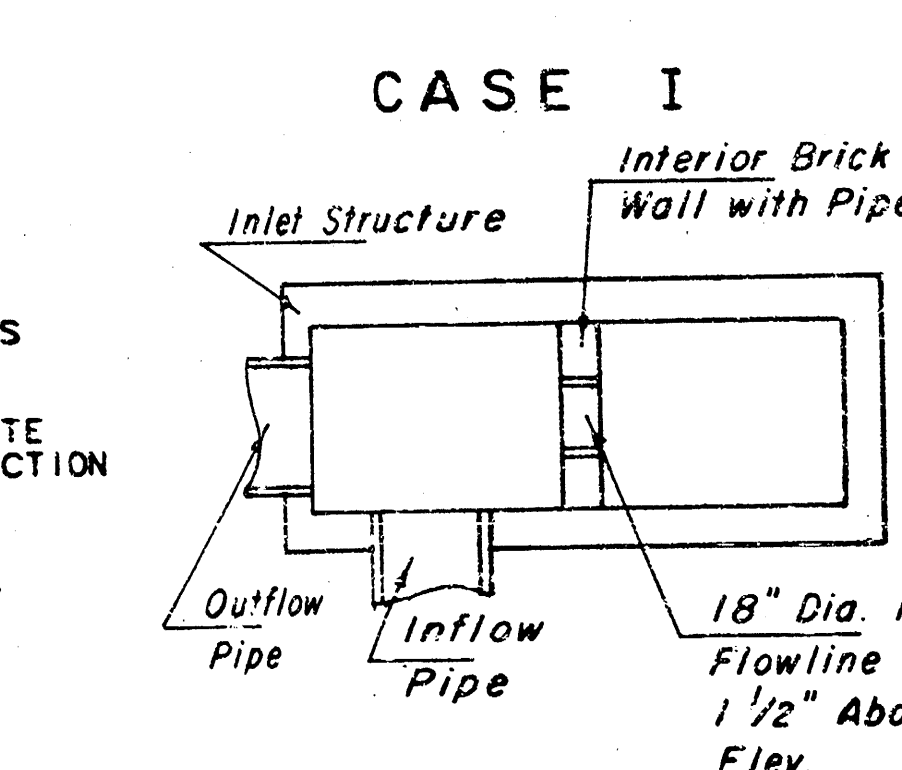
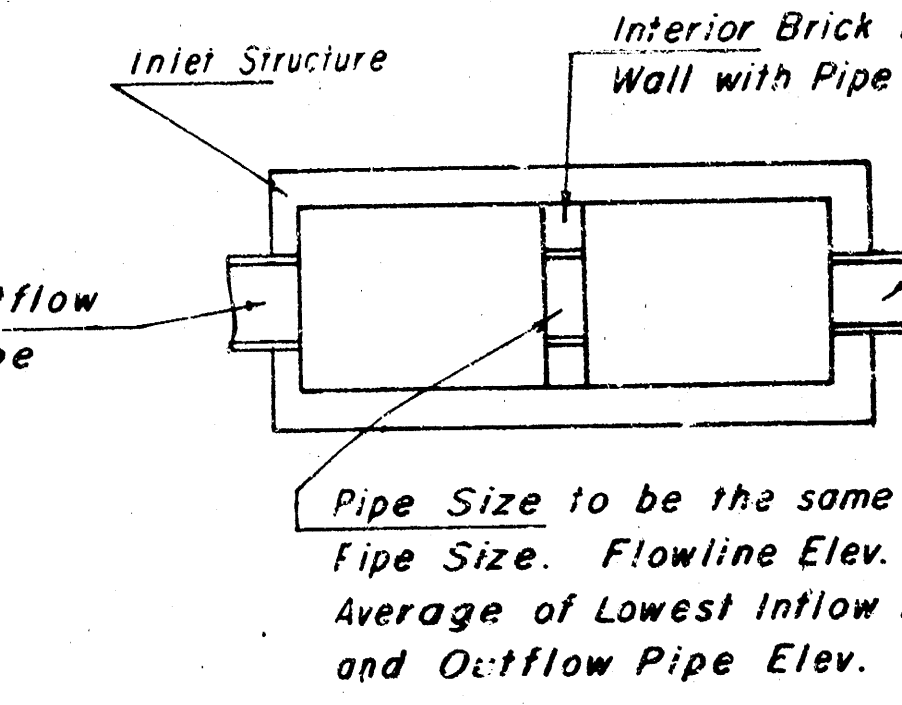
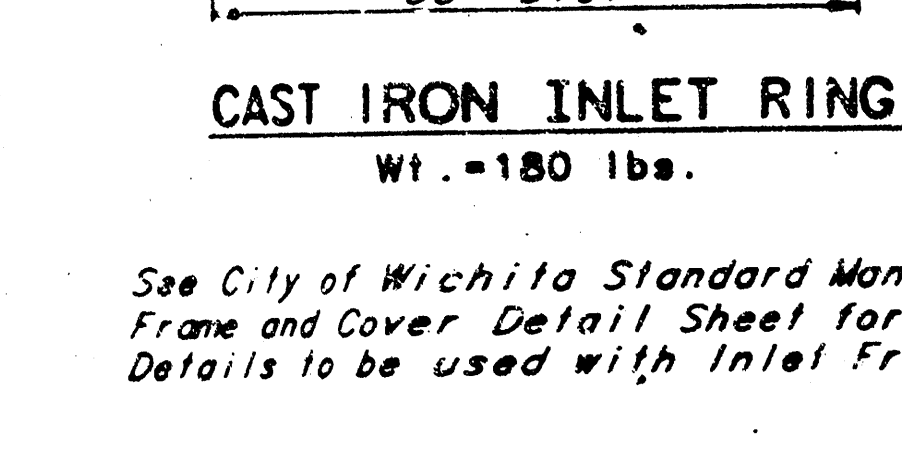
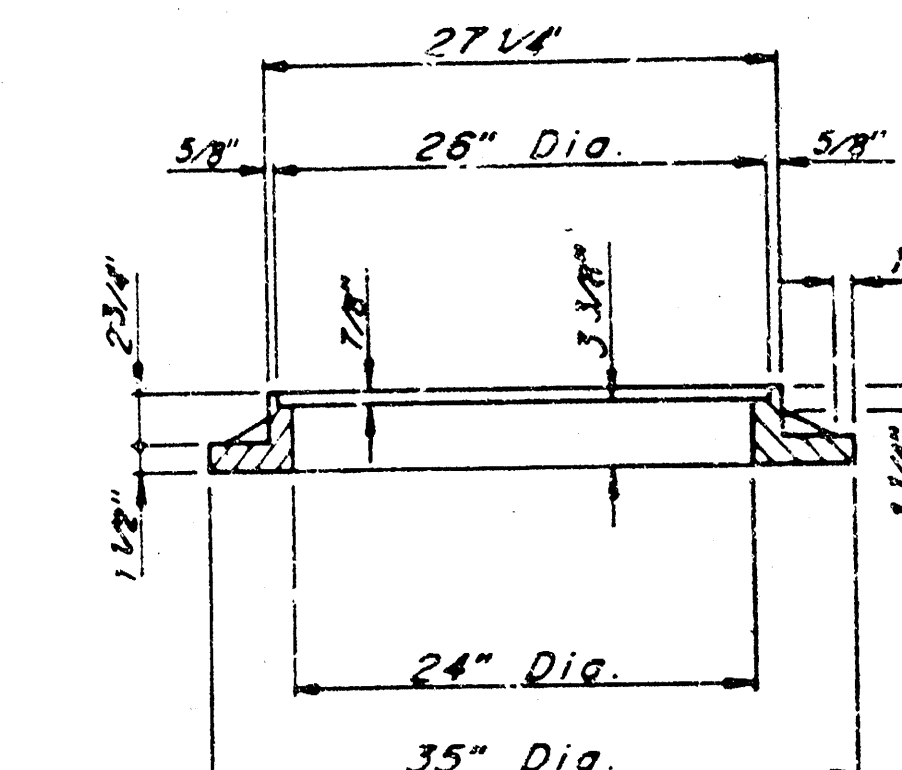
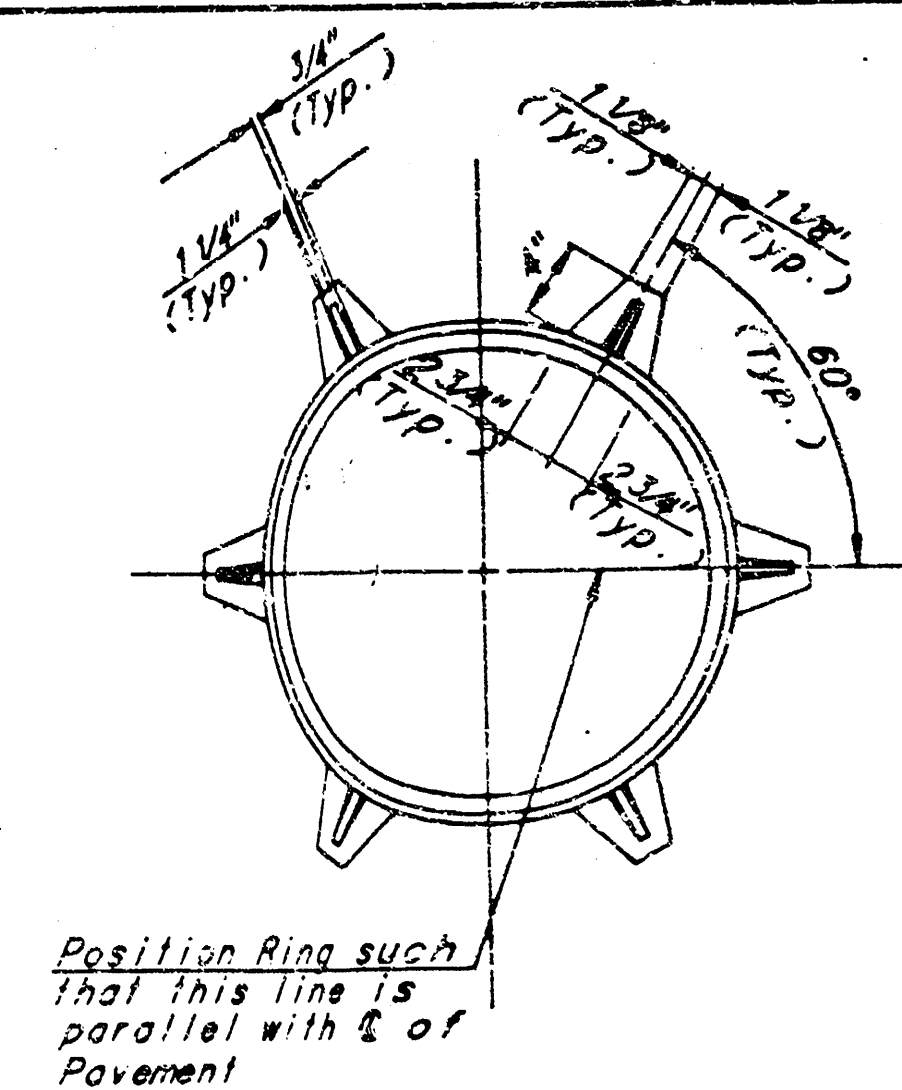
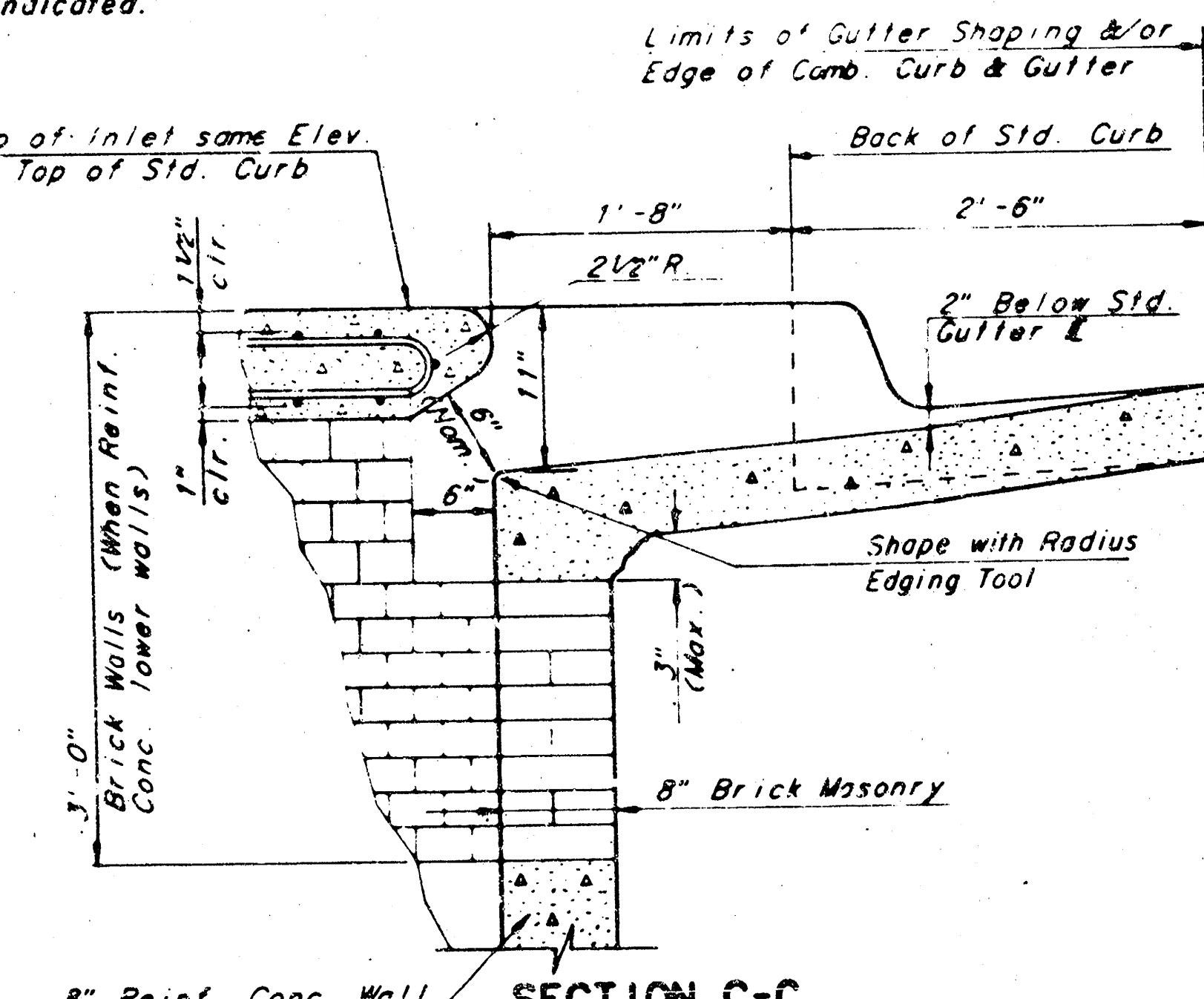
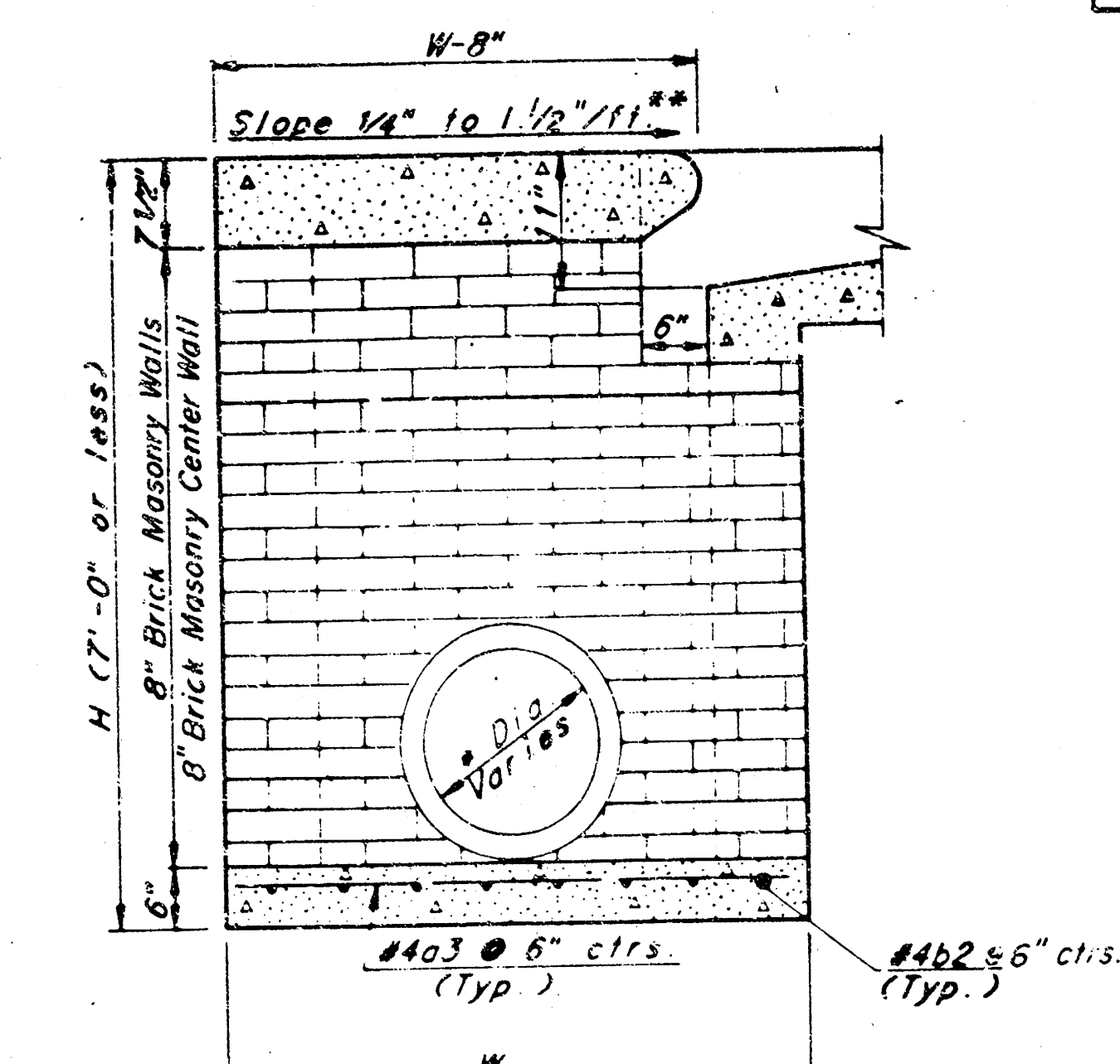
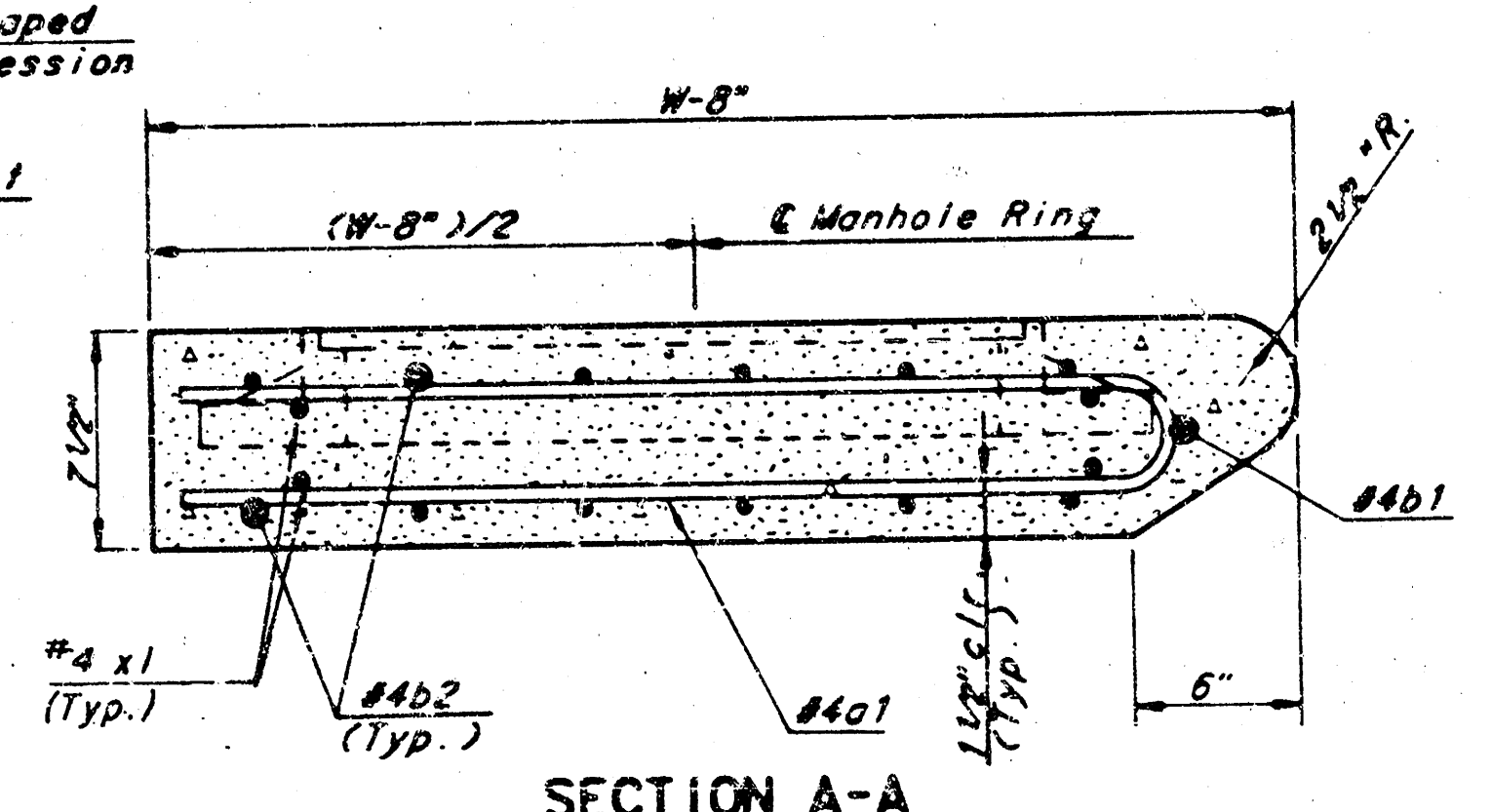
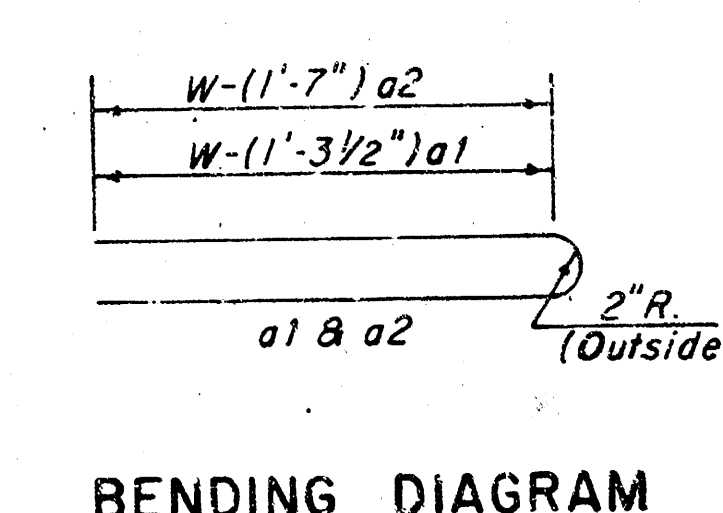
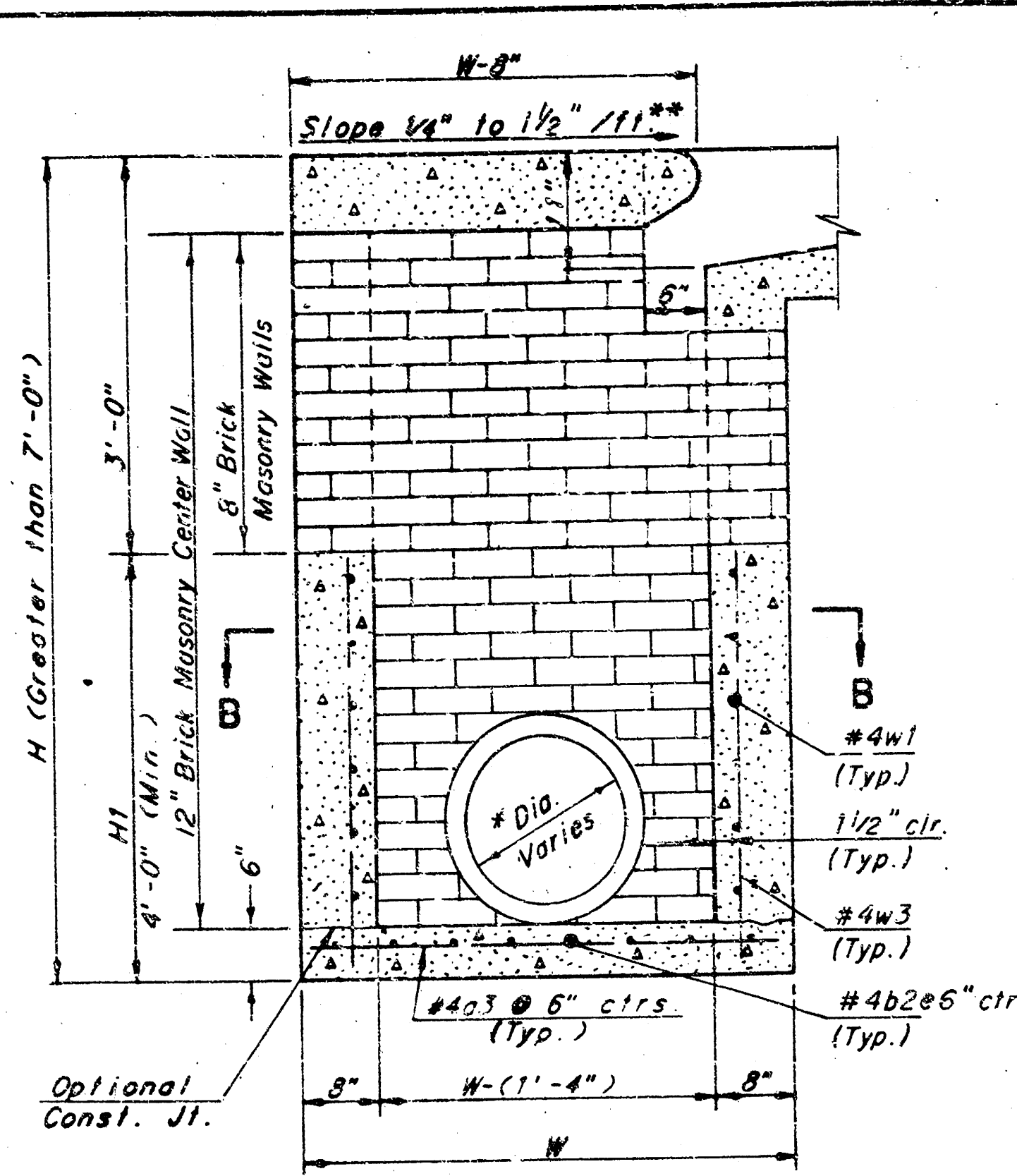
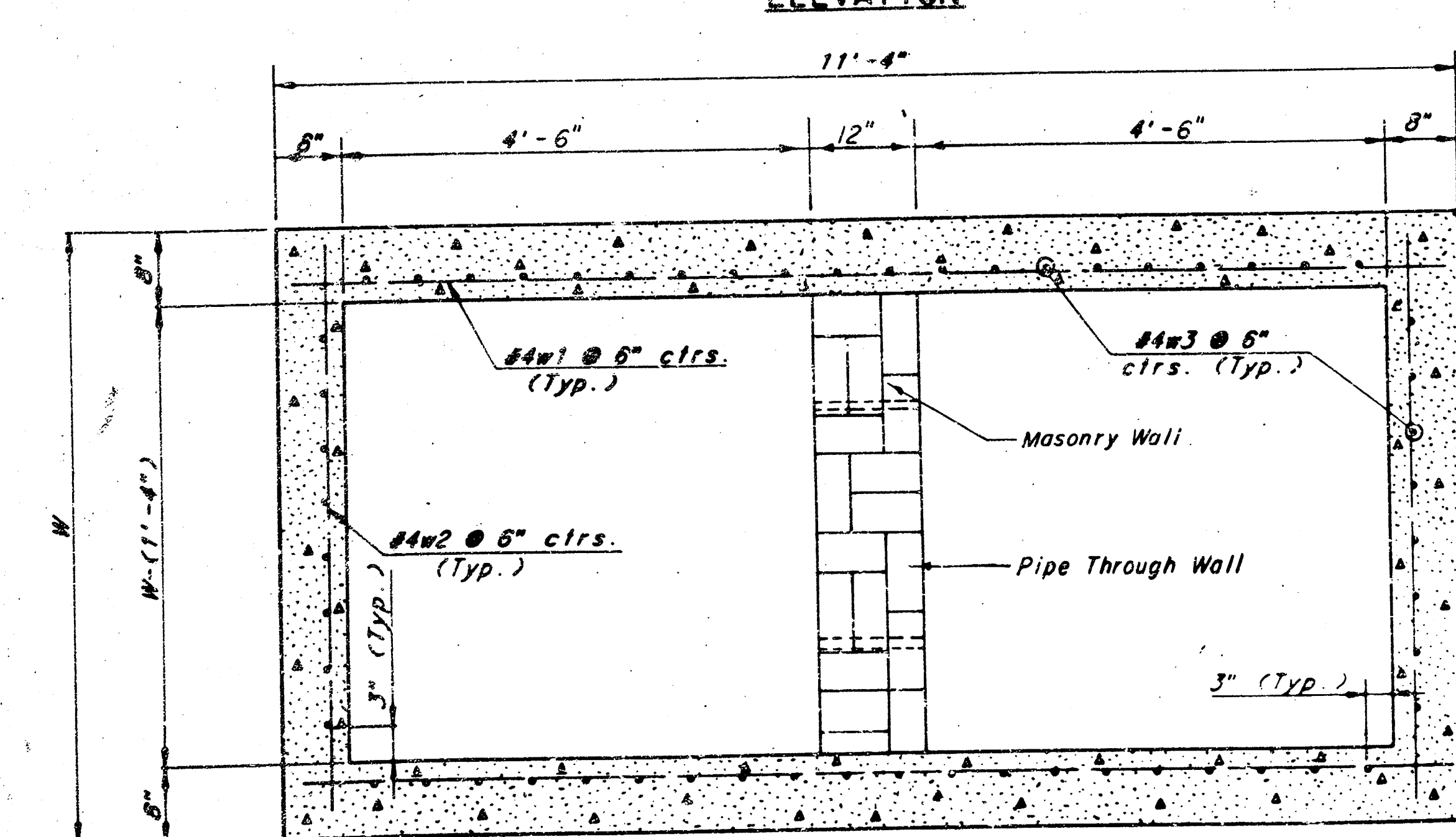
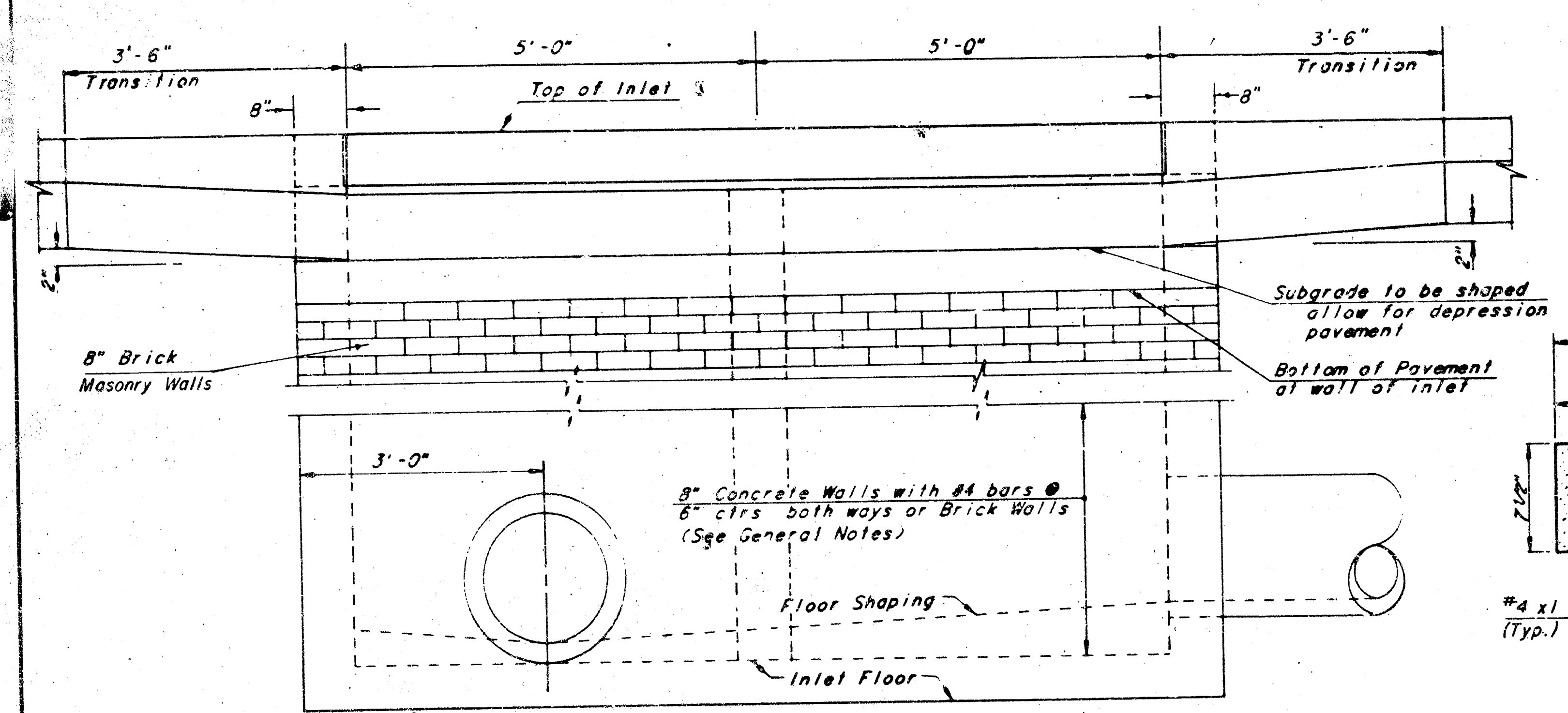
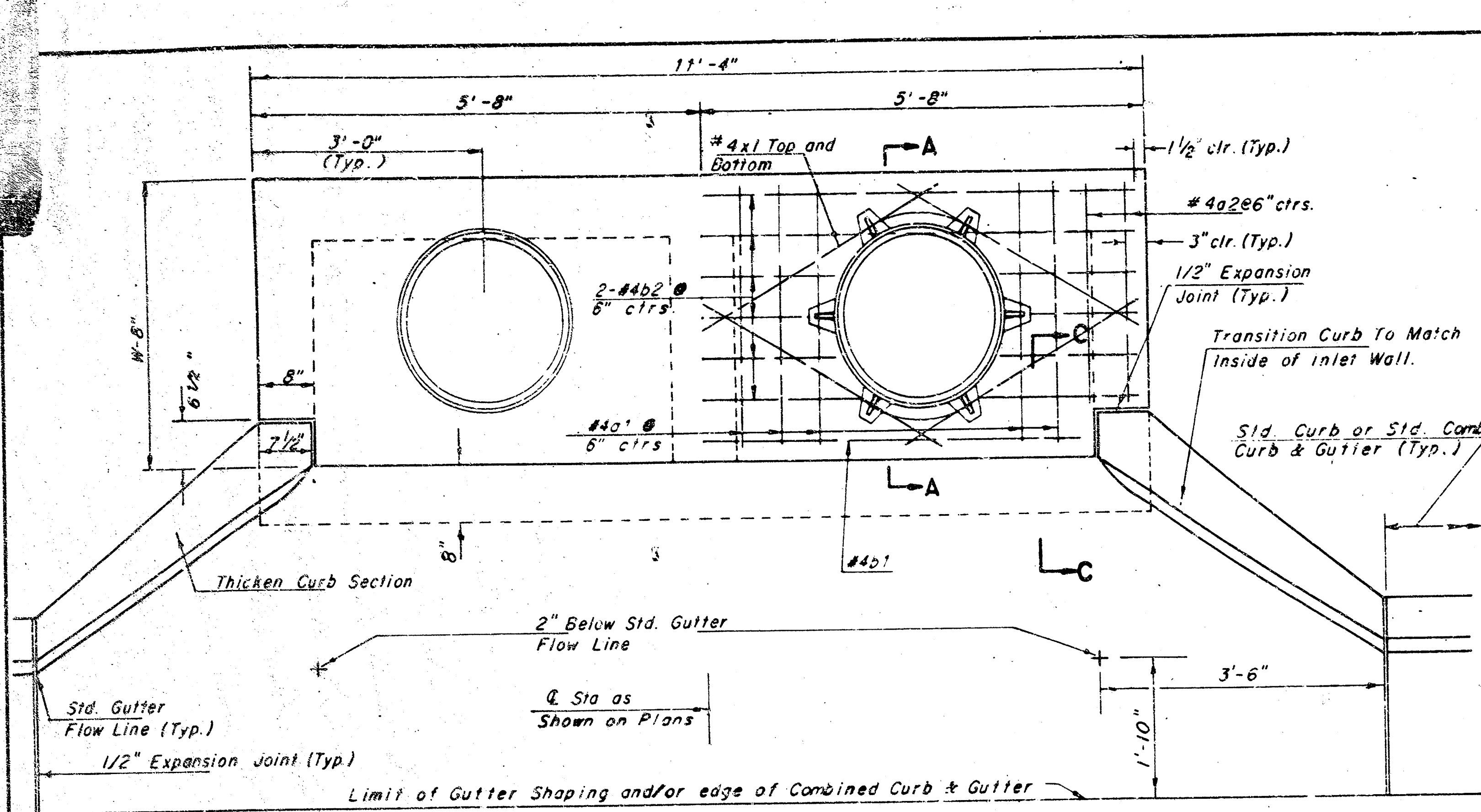


MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA



"AS-BUILT"

STORM SEWER KEY MAP	
MOEHRING & ASSOCIATES	
CONSULTING ENGINEERS - SURVEYORS	
433 S. HYDRAULIC WICHITA, KS.	
(316) 263-8291	
PRIVATE PROJ. NO. 647PPS / INDEX NO. 607861	
DATE: JULY 1996	SHEET 2



SLAB AND FLOOR REINFORCING										
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.
a1	#4	13	6'-7"	13	8'-7"	13	10'-7"	13	12'-7"	13
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4
a3	#4	23	4'-1"	23	5'-1"	23	6'-1"	23	7'-1"	23
b1	#4	1	5'-9"	1	9'-9"	1	9'-9"	1	9'-9"	1
b2	#4	23	11'-1"	29	11'-1"	35	11'-1"	41	11'-1"	47
x1	#4	16	3'-10"	16	4'-2"	16	4'-6"	16	4'-10"	16

WALL REINFORCING										
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.
w1	#4	1	11'-1"	1	11'-1"	1	11'-1"	1	11'-1"	1
w2	#4	1	4'-1"	1	5'-1"	1	6'-1"	1	7'-1"	1
w3	#4	52	2	56	2	60	2	64	2	68

* Field bend or cut Reinforcing as required for clearance
 (1) (H1-12") (H1-12") Rounded down to nearest 0.5'

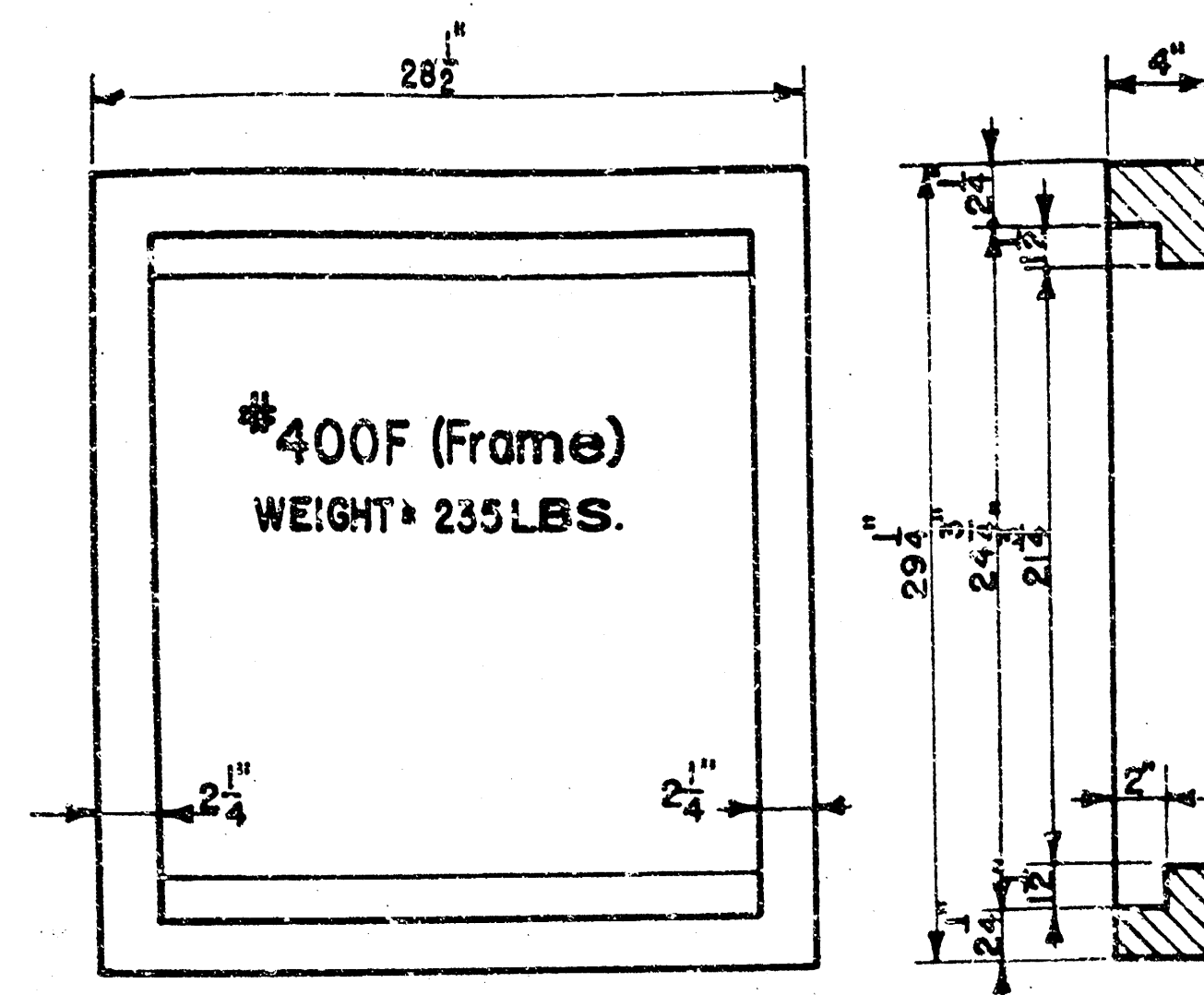
- GENERAL NOTES**
- THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W=6'-4" OR LESS AND H=7'-0" OR LESS. WHEN W IS GREATER THAN 6'-4" AND H IS LESS THAN 7'-0" THE OUTSIDE INLET WALLS BELOW THE BRICK STACK SHALL BE REINFORCED CONCRETE CONSTRUCTION AND THE CENTER WALL SHALL BE OF MASONRY CONSTRUCTION AS SHOWN FOR THE MASONRY WALL OPTION.
 - 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.
 - 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.
 - INLET TOP REINFORCING SHALL BE SPACED ON 8" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB BARS IN INLET TOP TO BE FIELD BENT OR CUT TO CLEAR MANHOLE RING.
 - THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE	SIDE OR INTERIOR WALL PIPE SIZE	CU. YD. CONC.	
4'-4"	3'-8" x 11'-4" x 7 1/2"	21" & SMALLER	0.83 ±	
5'-4"	4'-8" x 11'-4" x 7 1/2"	24" & 30"	1.09 ±	
6'-4"	5'-8" x 11'-4" x 7 1/2"	36" & 42"	1.35 ±	
7'-4"	6'-8" x 11'-4" x 7 1/2"	48" & 54"	1.61 ±	
8'-4"	7'-8" x 11'-4" x 7 1/2"	60" & 66"	1.87 ±	

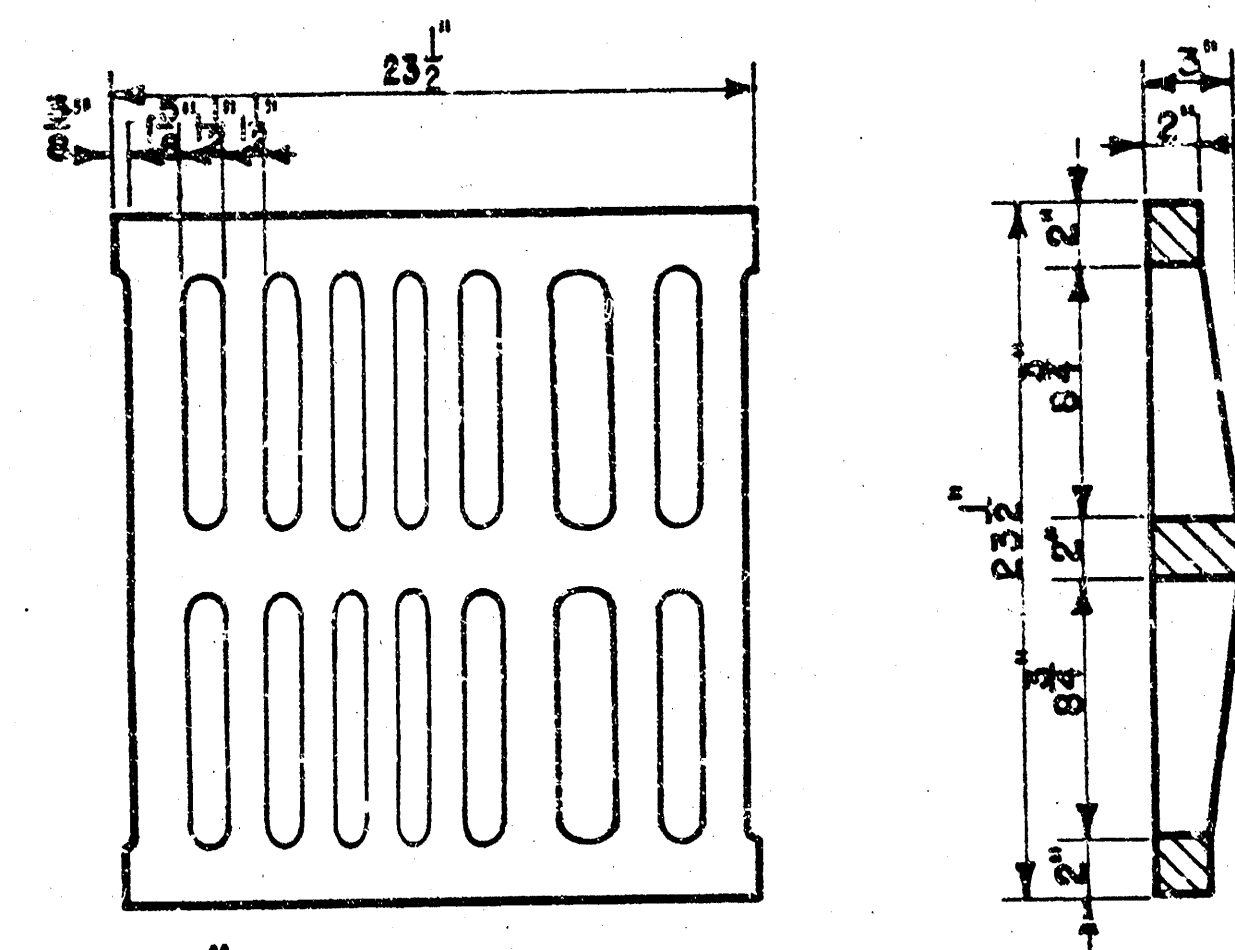
STANDARD TYPE 1A CURB INLET
 INLET OPENING = 6" x 10'-0"

SHEET 3 OF 5
 WICHITA, KANSAS

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.

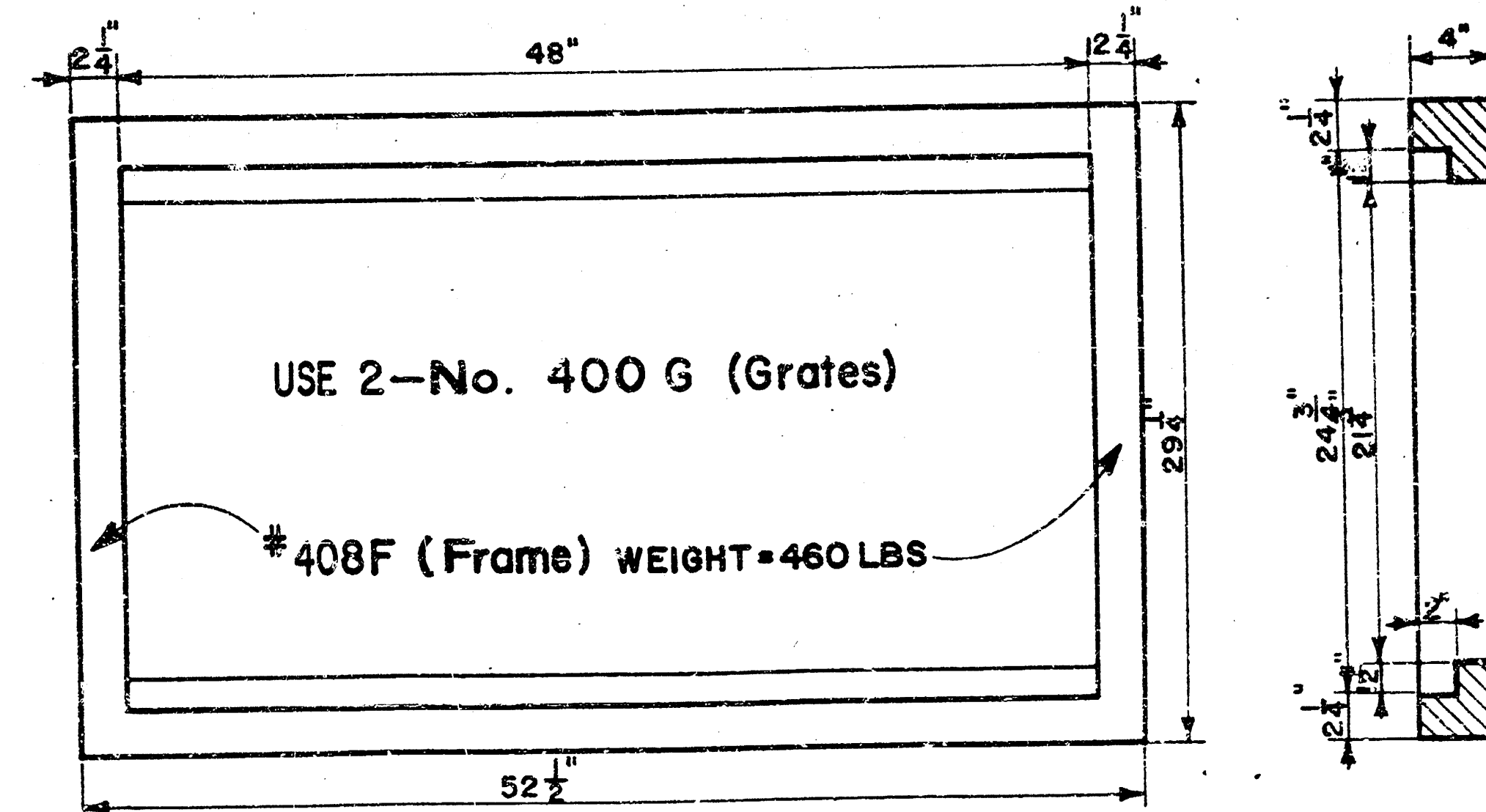


#400F (Frame)
WEIGHT = 235 LBS.



#400G (Grate)
WEIGHT = 235 LBS.

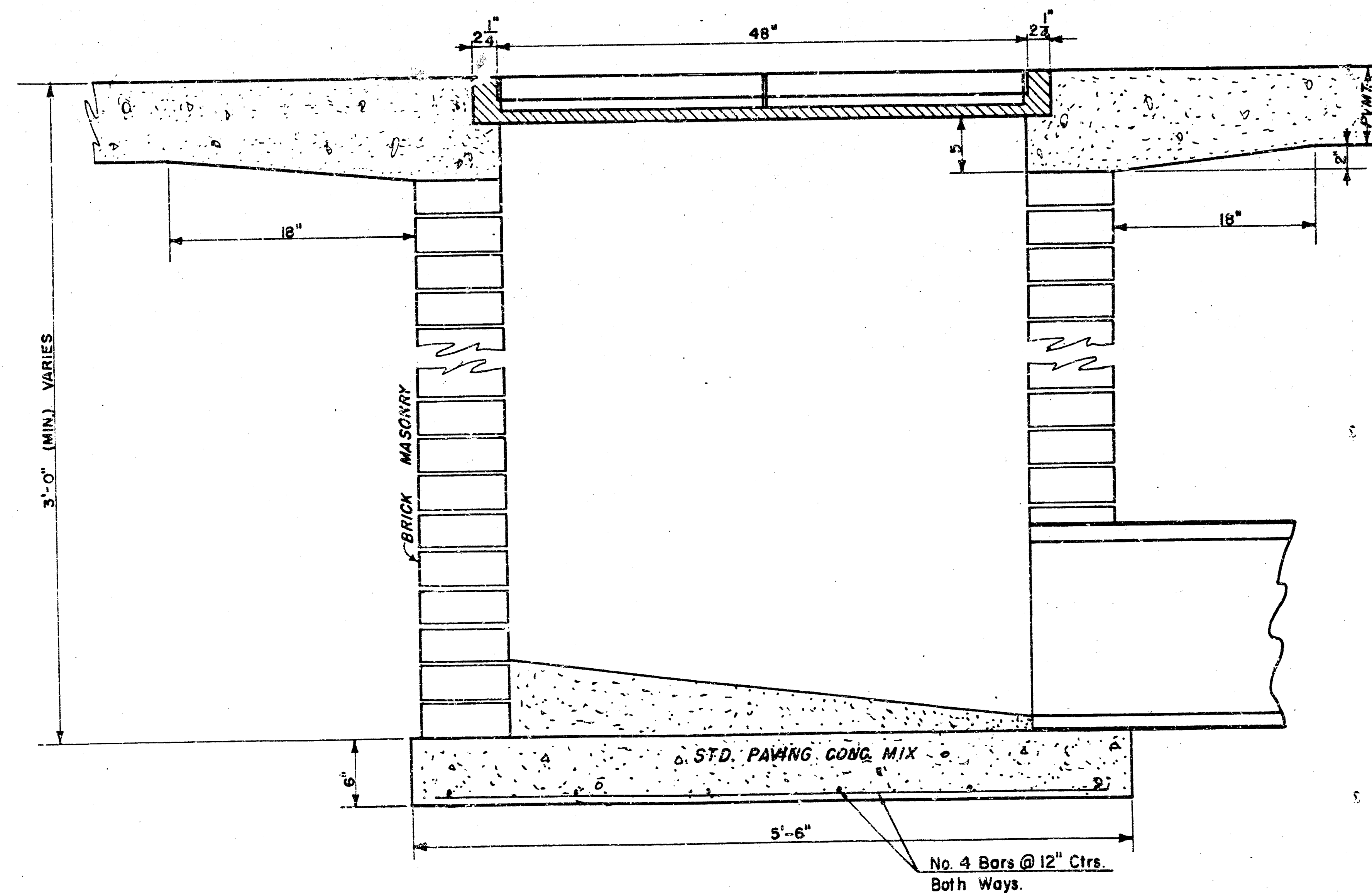
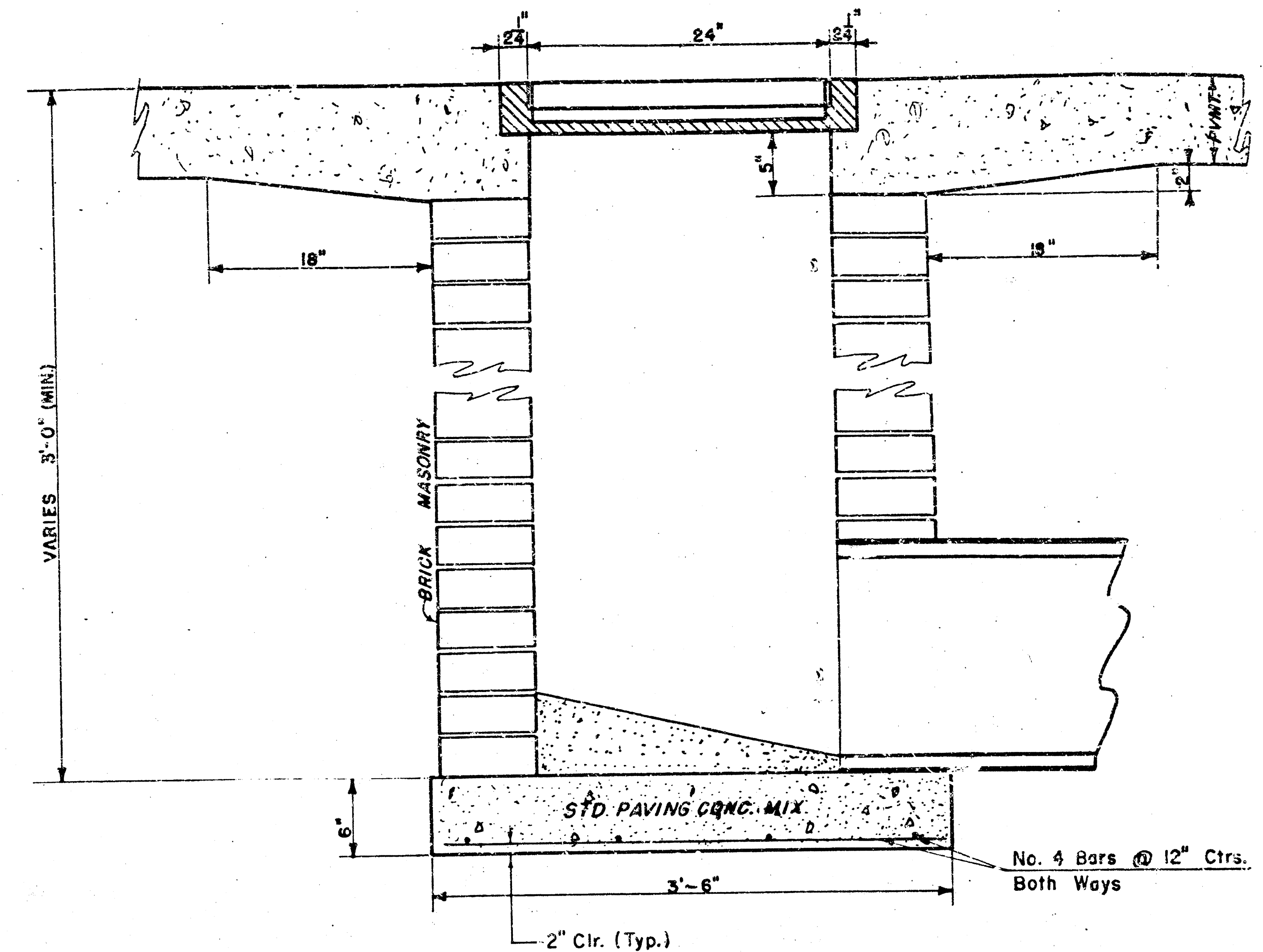
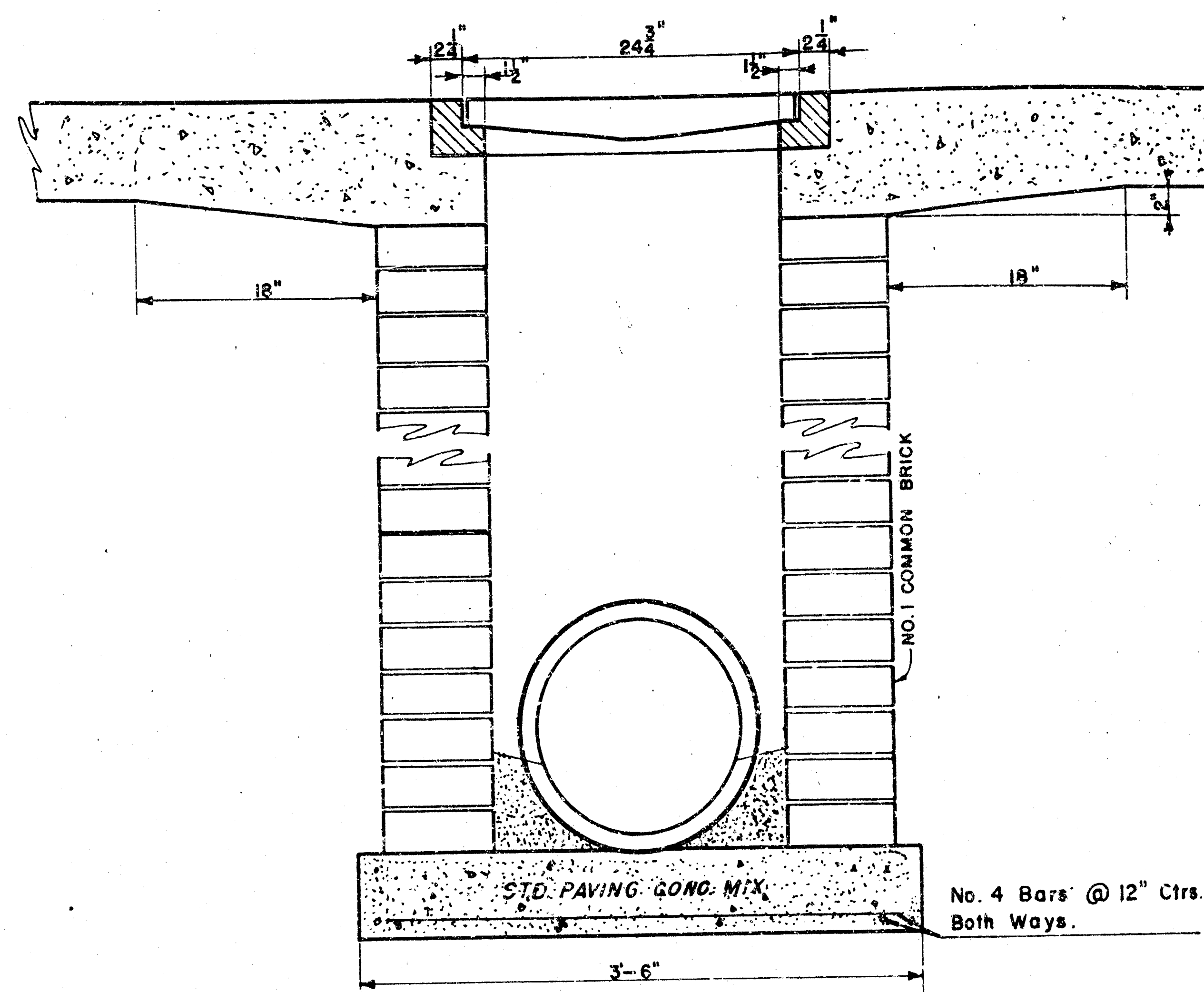
24"x24" Frame & Grate Detail



USE 2-No. 400 G (Grates)

#408F (Frame) WEIGHT = 460 LBS.

Double 24"x24" Frame Detail



SHEET 4 OF 5

DROP INLET DETAILS

M.E. Lindebak, City Engineer

City of Wichita, Kansas

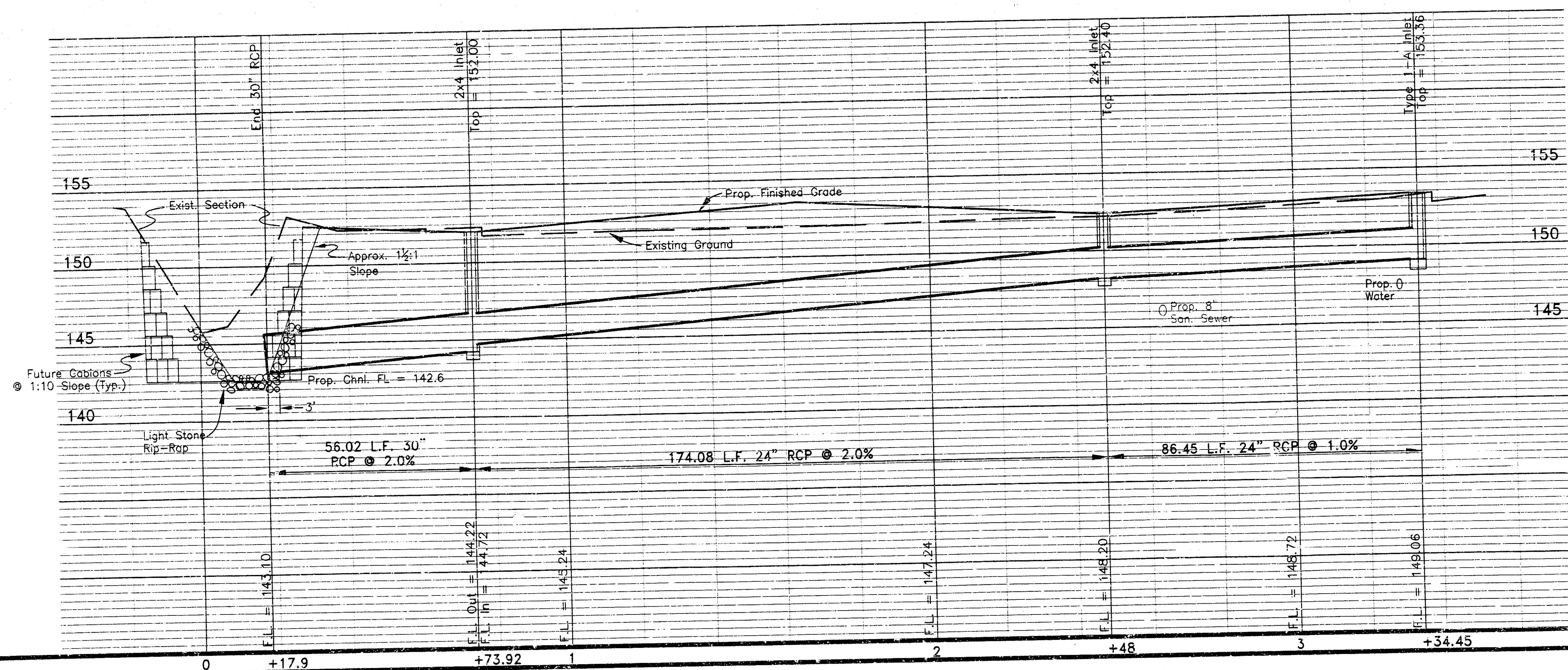
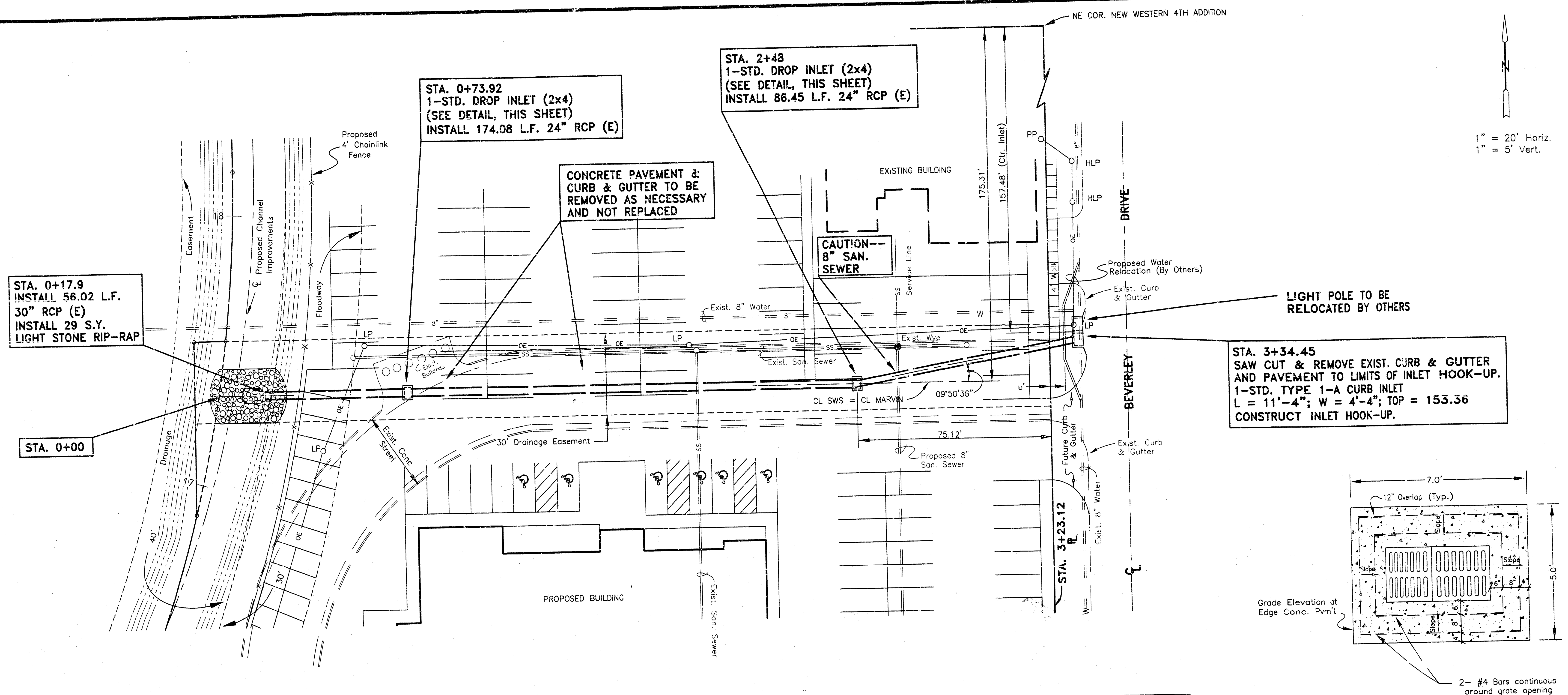
Project

Project No.

Date:

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

10-1-1-1



CONCRETE PAVEMENT FOR
STANDARD 2x4 DROP INLET

1" = 2'

"AS-BUILT"

STORM SEWER PLAN & PROFILE

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS - SURVEYORS

433 S. HYDRAULIC WICHITA, KS.
(316) 263-8291

PRIVATE PROJ. NO. 647PPS / INDEX NO. 607861

DATE: JULY 1996 SHEET 1

State of Kansas) SS We, Baughman Company, P.A., Surveyors in
Sedgwick County) Sedgwick County and State do hereby certify that we have surveyed
and platted "NEW WESTERN 4TH ADDITION", Wichita, Sedgwick County,
Kansas and that the accompanying plat is a true and correct exhibit
of the property surveyed, described as and being a replat of Lot 1, New
Western 3rd Addition, Wichita, Sedgwick County, Kansas, and a portion
of Sylvan Lane, part of Block 3, Beverley Manor, Sedgwick County,
Kansas, part of Resub. "A", Cain and Smith's Replat of a part
of Block 3 in Beverley Manor, Sedgwick County, Kansas, and a part
of Lot 10, Replat of a portion of Block Three of Beverley Manor
to Wichita, Sedgwick County, Kansas further described as Commencing
at the SE. Corner of Lot 10 in said Replat of a portion of Block Three
of Beverley Manor to Wichita, Sedgwick County, Kansas; thence north
along the east line of said Lot 10, 10 feet for a point of beginning;
thence west parallel with the south line of said Lot 10 and
extended west to a point on the centerline of a 40 foot drainage
easement as recorded in Misc. Book 167, Page 134 and in
Misc. Book 167, Page 132; thence northeasterly along the centerline
of said drainage easement to the S.W. Corner of Lot 1, New Western
3rd Addition, Wichita, Kansas; thence east along the south line of
said Lot 1, 240.51 feet to a deflection corner in the south line of
said Lot 1; thence south 53 feet to the point of beginning.

All being situated in the NW1/4 of Sec. 25, Twp. 27-S,
R-1-E of the 6th P.M., Sedgwick County, Kansas.

Existing public dedications and easements being vacated
by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

Steven L. Willett
Surveyor
KANSAS
L.S. 5509

Know all men by these presents that we,
the undersigned have caused the land in the surveyors certificate to be
platted into a Lot, to be known as "NEW WESTERN 4TH ADDITION", Wichita,
Sedgwick County, Kansas. The utility easements are hereby granted as
indicated for the construction and maintenance of all public utilities.
The drainage and utility easement is hereby granted as indicated for
drainage purposes and for the construction and maintenance of all public
utilities. All abutters rights of access to or from Kellogg Street over and
across the north line of Lot 1 are hereby granted to the City of Wichita,
Kansas provided, however, that Lot 1 shall have access to Kellogg Street
at two locations as shall be determined by the City Engineer of the City
of Wichita, Kansas. All abutters rights of access to or from Beverley
Drive over and across the east line of Lot 1 are hereby granted to the
City of Wichita, Kansas provided, however, that Lot 1 shall have
access to Beverley Drive at two locations over all except the south 60 feet
of the east line of Lot 1 as shall be determined by the City Engineer of
the City of Wichita, Kansas. No new building shall be constructed below a
minimum building pad elevation of 1343.0 Mean Sea Level (153.60 City Datum).
The floodway shall be the responsibility of the owner of Lot 1, until such
time as the appropriate governing body elects to assume the responsibility
for the maintenance and improvement of the drainage. No building shall
be constructed on or within said floodway; nor shall any fill, change of
grade, creation of a channel or other work be carried on without the per-
mission of said appropriate governing body; additional improvements and/or
activities may be permitted within said floodway, such as landscaping, and
parking is permitted within said floodway.

New Western L.C.

Lindy Andeel, Member

Lindy Andeel

State of Kansas) SS The foregoing instrument acknowledged be-
fore me, this 15th day of August, 1995, by Lindy Andeel,
Member, New Western L.C., on behalf of the company.

My App't. Exp. 10/10/1997

State of Kansas) SS The foregoing instrument acknowledged be-
fore me, this 15th day of August, 1995, by Lindy Andeel,
a single person.

My App't. Exp. 10/10/1997

NEW WESTERN 4TH ADDITION

WICHITA, SEDGWICK COUNTY 2, KANSAS

We, the undersigned, holders of mortgages
on the above described property do hereby consent to the plat
of "NEW WESTERN 4TH ADDITION", Wichita, Sedgwick County, Kansas.
Southwest National Bank of Wichita

John W. Long, VICE-PRESIDENT

State of Kansas) SS The foregoing instrument acknowledged be-
fore me, this 15th day of August, 1995, by John W. Long,
VICE-PRESIDENT of Southwest National Bank of Wichita, on behalf of
the bank.

My App't. Exp. 10/10/1997

This plat of "NEW WESTERN 4TH ADDITION",
Wichita, Sedgwick County, Kansas has been submitted to and
approved by the Wichita-Sedgwick County Metropolitan Area Planning
Commission, Wichita, Kansas.
Dated this 25th day of May, 1995.
Wichita-Sedgwick County Metropolitan Area Planning Commission

John W. McKay, Jr., Chairman

Marvin S. Krout, Secretary

This plat approved and all dedications
shown hereon accepted by the City Council of the City of Wichita,
Kansas, this 29th day of August, 1995.

Bob Knight, Mayor

Pat Burnett, Deputy City Clerk

Entered on transfer record this 19th day
of September, 1995.

Susan E. Crockett-Spoon, County Clerk

State of Kansas) SS This is to certify that this plat has been
filed for record in the office of the Register of Deeds, this 19th day
of September, 1995, at 3 o'clock P.M. and is duly recorded.

1478811

Pat Kettler, Register of Deeds

Ed Resa, Deputy

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING OF STRUCTURE		
Lot	City Datum	M.S.L.
1	155.60	1343.00

BENCH MARK: City disc located on the
N.E. Corner of RBCB
at Pinecrest & Orme
Elev. - 151.61 (City Datum)
1539.01 (MSL)

