

CONSTRUCTION PLANS FOR STORM WATER SEWER

TO SERVE

ASBURY UNITED METHODIST CHURCH

2801 W. 15th Street

Wichita, Sedgwick County, Kansas

CITY OF WICHITA, KANSAS

M.E. LINDEBAK

CITY ENGINEER

PRIVATE PROJECT NO. 1043 PPS

OCA # 607861

August 2000

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewer _____

Storm Sewers VRH 10/5/00

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 COMPLETED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

PROPERTY DESCRIPTION

BLOCK B, SANDLIAN'S THIRD ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS, TOGETHER WITH THE WEST 1/2 OF VACATED EDWARDS AVENUE.

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

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

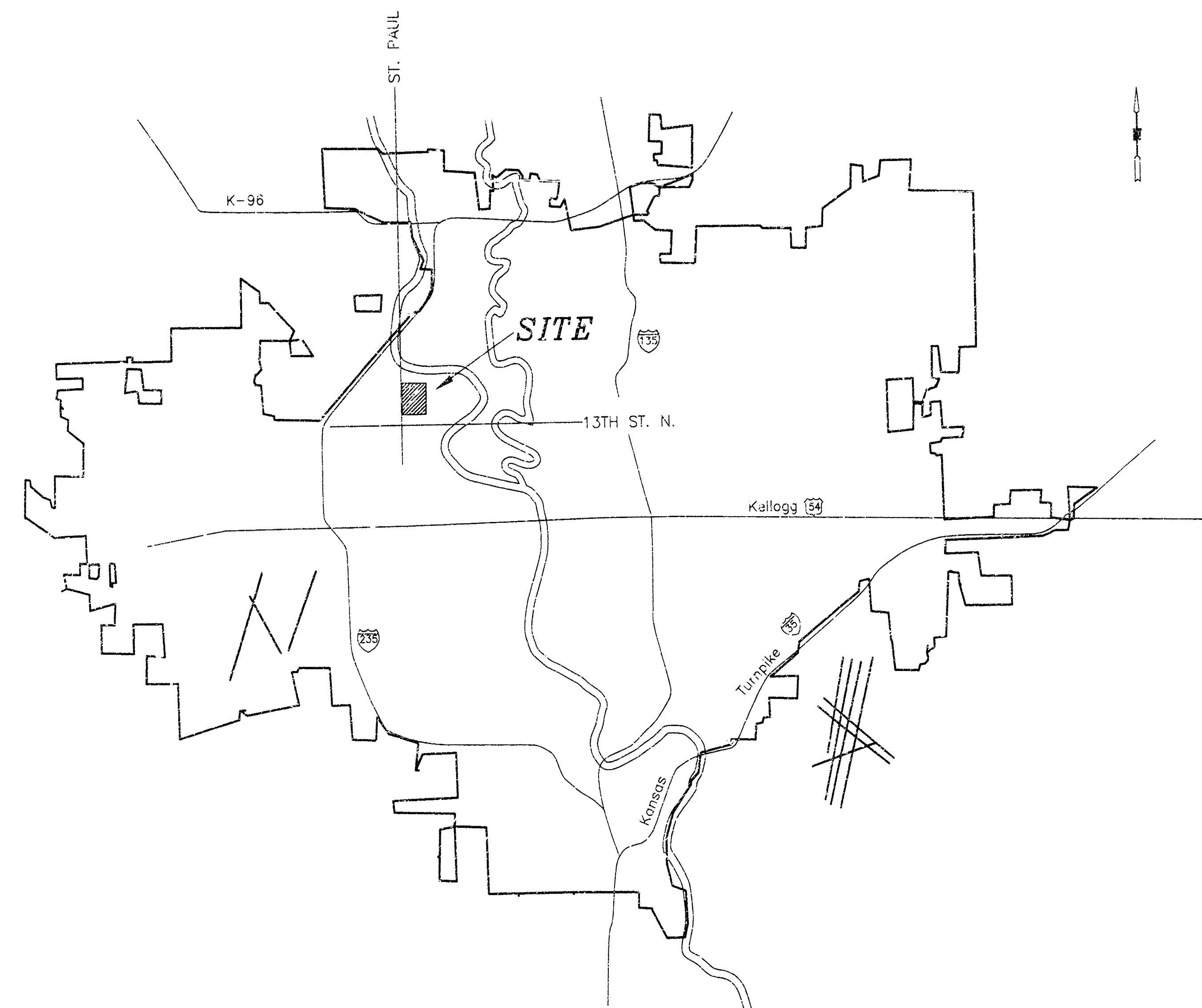
CABLEVISION	262-4270 OR 263-2061
KANSAS GAS & ELECTRIC (GAS)	263-7511
KANSAS GAS & ELECTRIC (ELECTRIC)	264-1141
ARKLA GAS COMPANY	942-8350 OR 263-3161
SOUTHWESTERN BELL TELEPHONE	1-571-2611
CITY OF WICHITA WATER DEPT.	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4071

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

3. TRAFFIC WILL NOT BE AFFECTED IN THIS AREA OF CONSTRUCTION.

4. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLAN, 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 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. ALL DISTURBED AREAS TO BE RESEEDDED USING TEMPORARY RYE GRASS AT A RATE OF 4 LBS. PER 1,000 SQ. FT. WITHIN 14 DAYS UPON PROJECT COMPLETION. CONTRACTOR SHALL PREPARE GROUND PER CITY SPECIFICATIONS. THE STREET R/W NEEDS TO BE RESTORED PER AP-78.

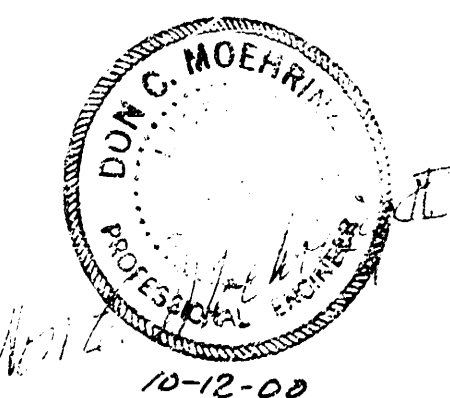


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1. Cover Sheet
2. Key Map
3. Plan & Profile
4. Standard Drop Inlet Details

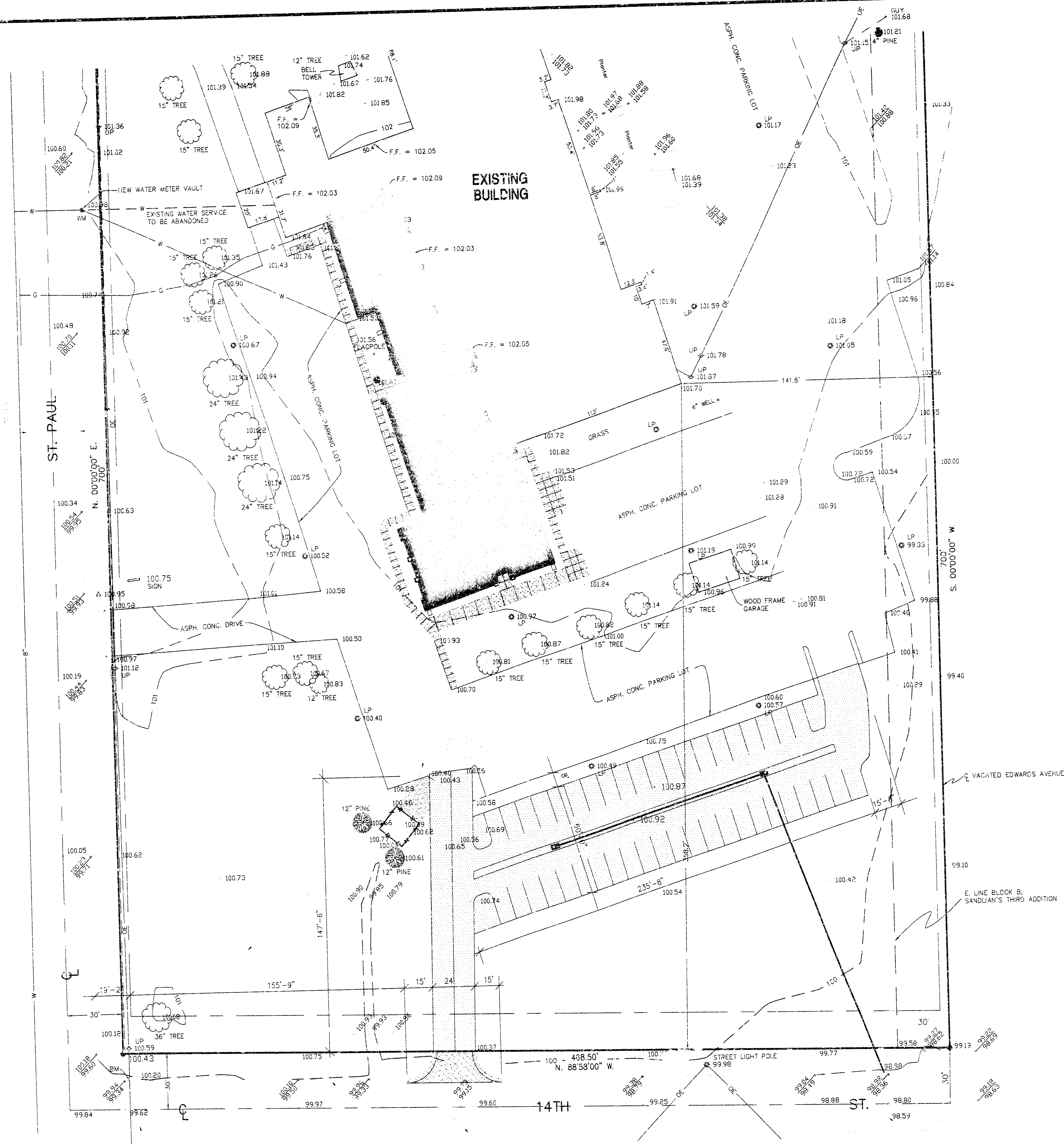
BOOKED
10-5-01
MCS
D-923

NO DATE SHOWN
ON THIS DRAWING
DATE (10/5/00)
PROJECT # 1043



MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA

16-08-01-13



KEY MAP

STORM WATER SEWER
ASBURY UNITED METHODIST CHURCH

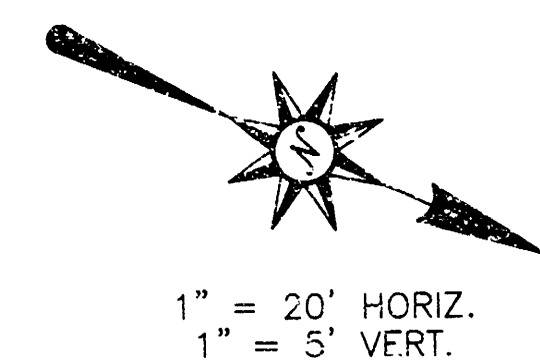
NOTE:
ADD 20.92 TO SPOT ELEVATIONS TO
CONVERT TO CITY DATUM.

MOEHRING & ASSOCIATES CONSULTING ENGINEERS - SURVEYORS	
433 S. HYDRAULIC WICHITA, KS. (316) 263-8291	
PROJECT NO.	
DATE	SHEET 2 OF 4

STA. 0+00 - BEGIN CONSTRUCTION
CONNECT TO EXIST. CURB INLET
174.38 L.F. 15" RCP (NW)
N. -79.1939
E. 7130.9364

STA. 1+74.38 -
CONSTRUCT STD. 2' x 4' DROP INLET
124.00 L.F. 15" RCP (SW)
TOP INLET = 120.64
N. 83.2830
E. 7067.6231

STA. 2+98.38 -
CONSTRUCT STD. 2' x 4' DROP INLET
TOP INLET = 120.64
N. 46.8961
E. 6949.0820

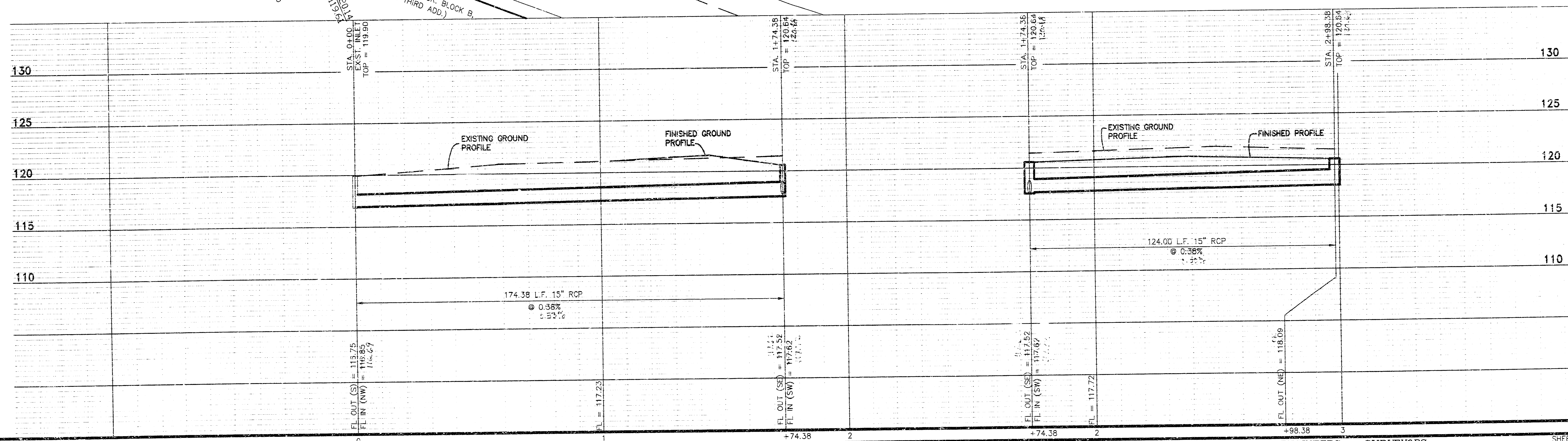


NOTE

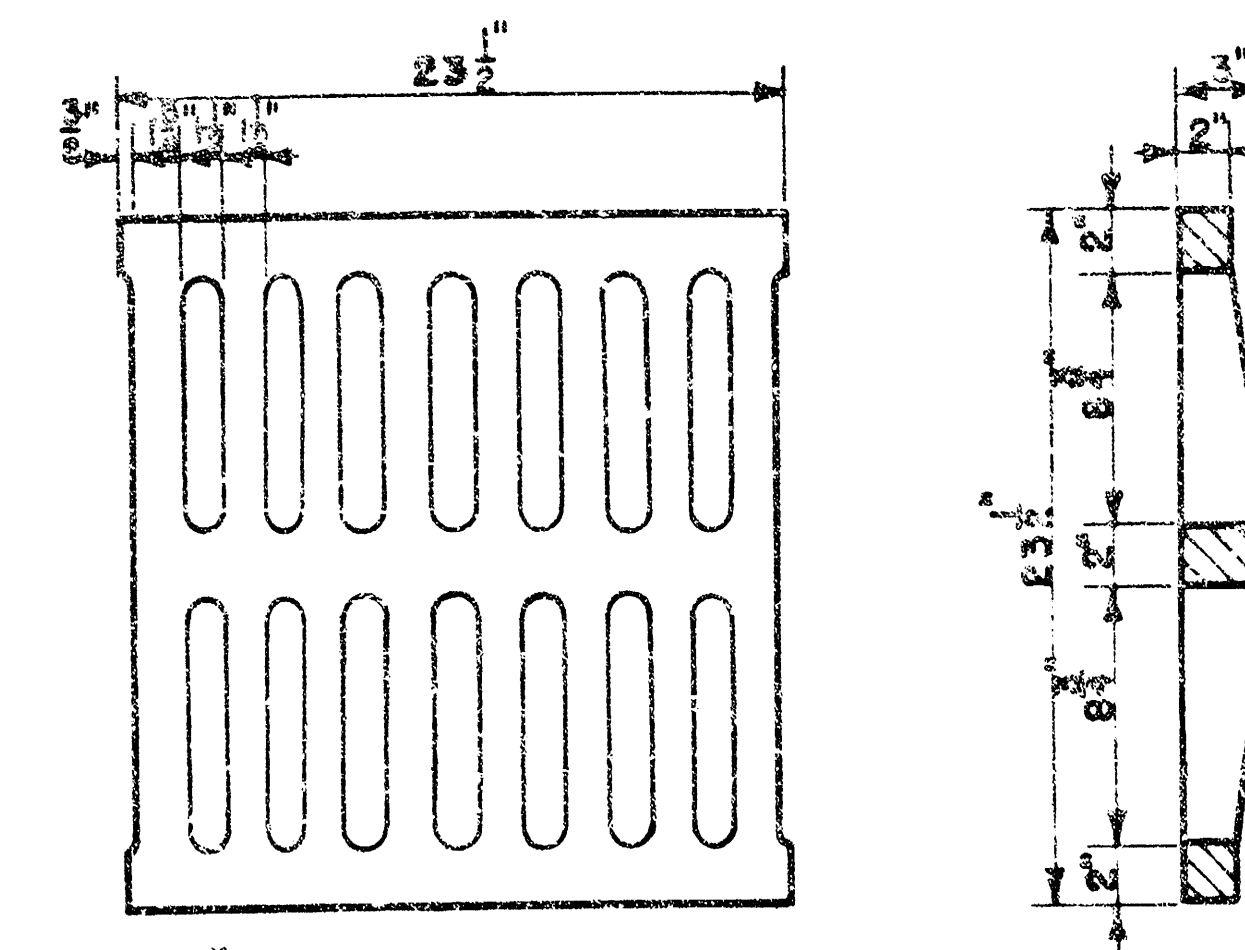
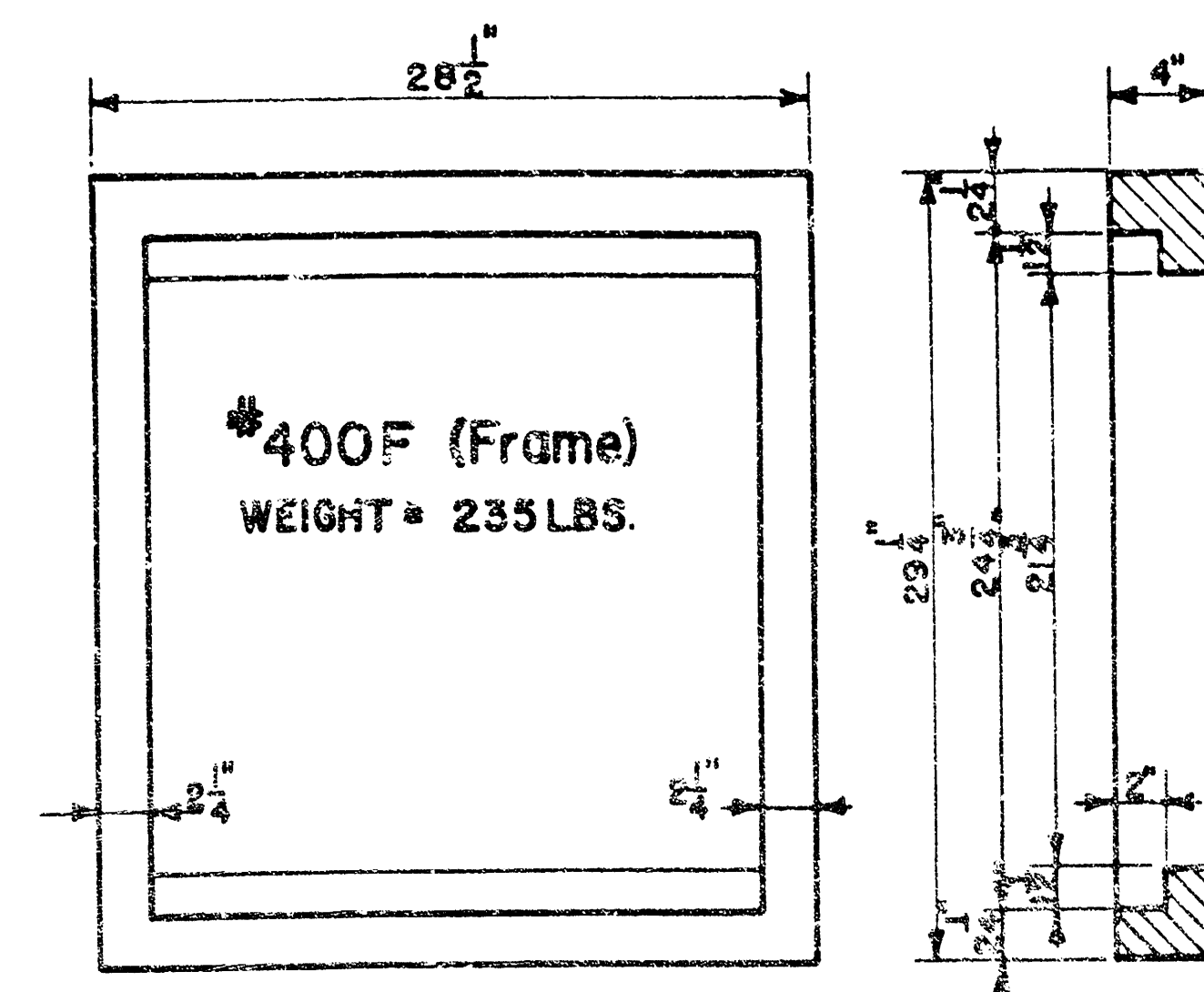
PLAN & PROFILE ELEVATIONS REFERENCED
TO CITY DATUM. SUBTRACT 20.92'
TO CONVERT TO ARCHITECTURAL PLAN
ELEVATIONS.

BENCHMARK

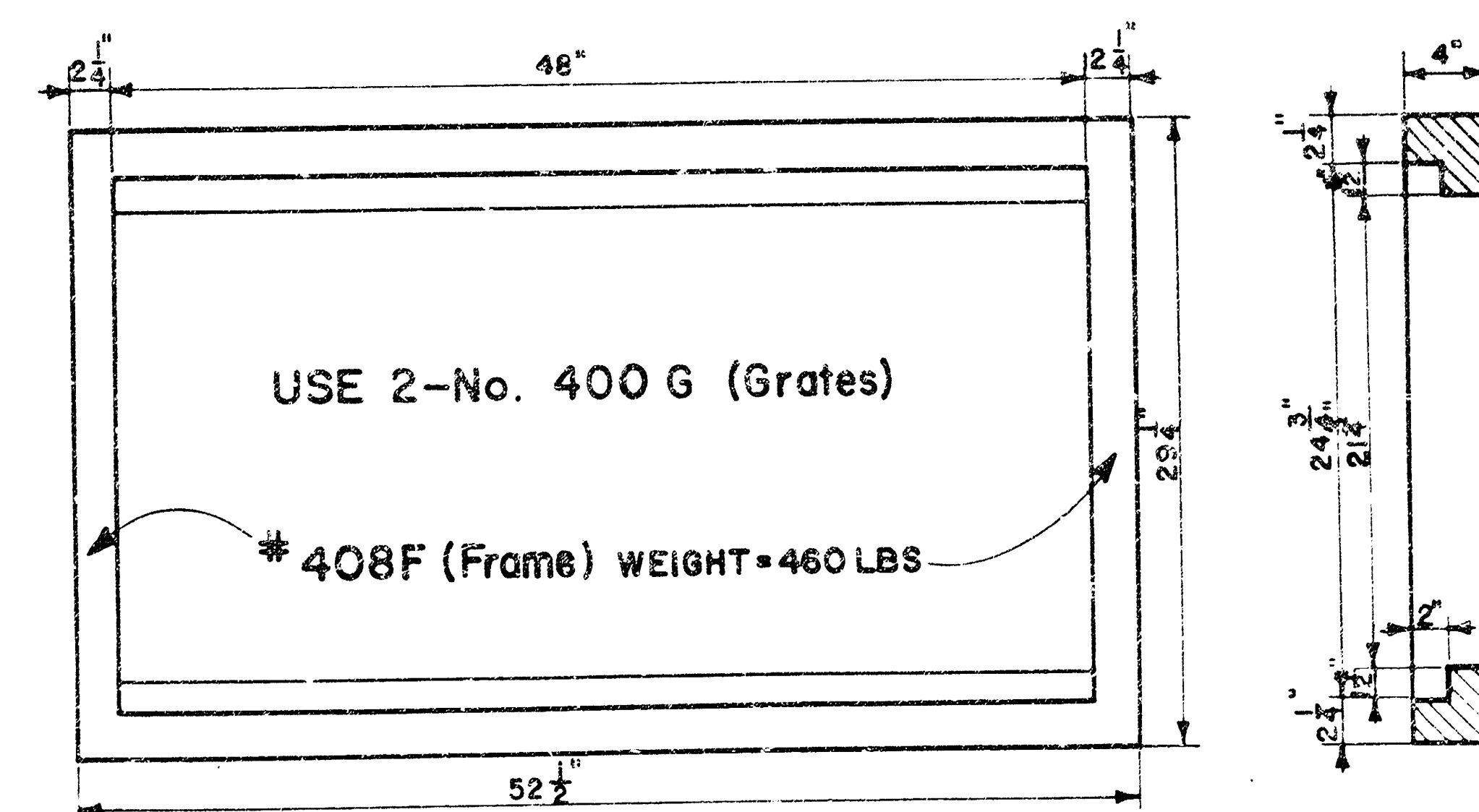
SQUARE CUT ON TOP OF CURB, 25.4' N.E. OF CURB INLET
(STA. 0+00). ELEVATION = 120.19 CITY DATUM.



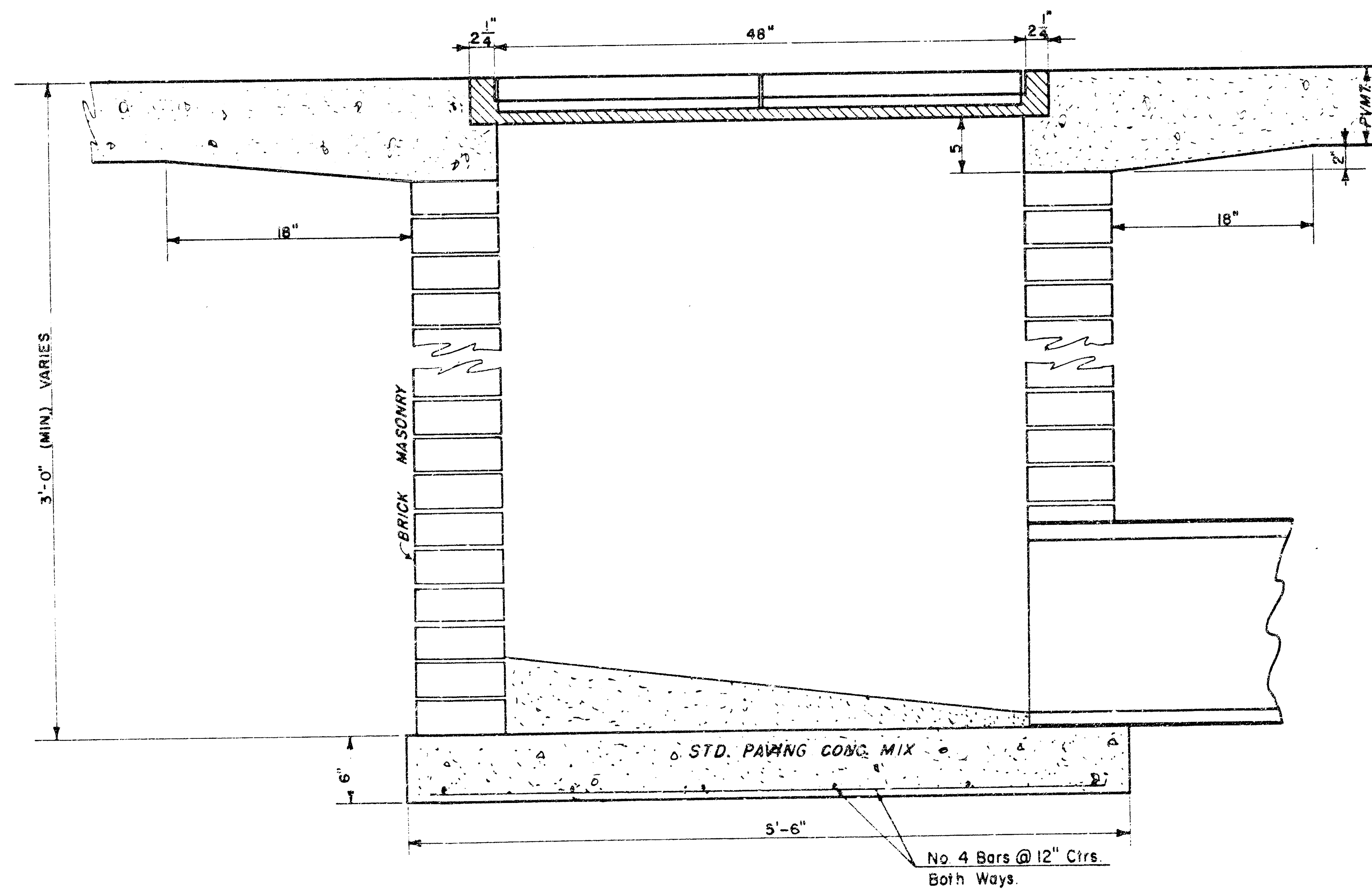
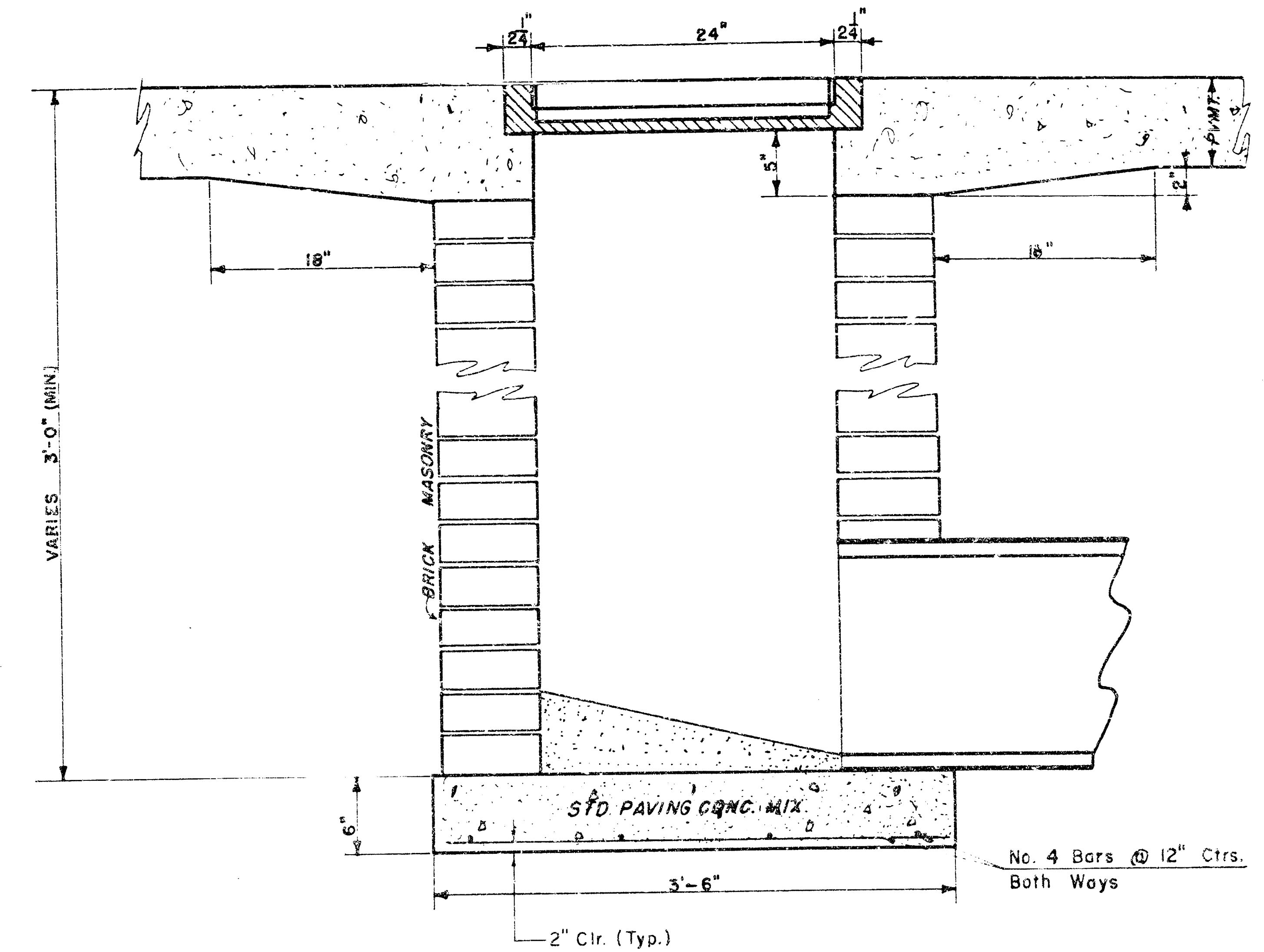
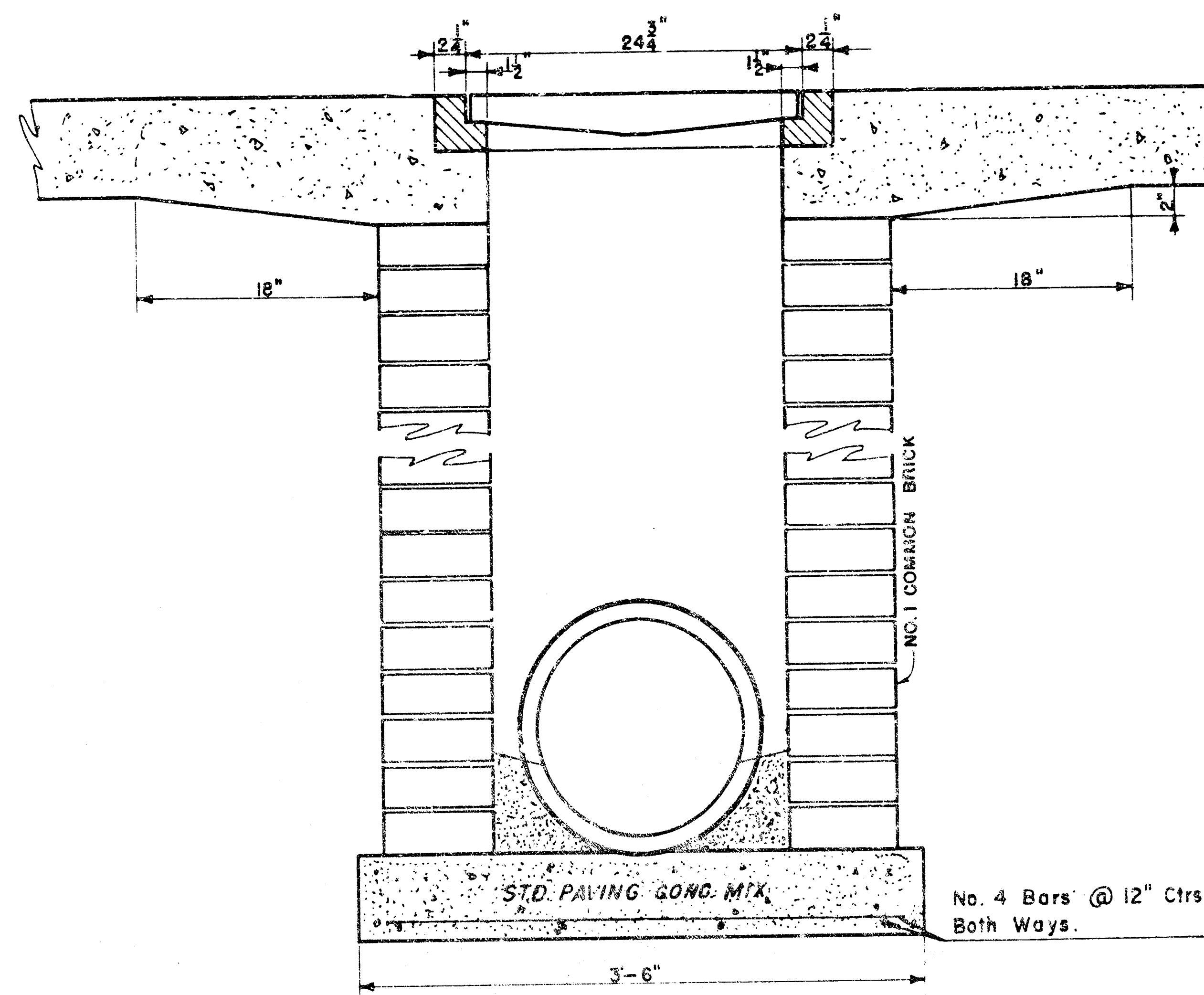
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be used only if approved by the engineer.



24"x24" Frame & Grate Detail



Double 24"x24" Frame Detail



DROP INLET DETAILS

M.E. Lindebak, City Engineer
City of Wichita, Kansas

Project
Project No.

Date: 10 04 01 13

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

Sheet 4