

Benchmark:

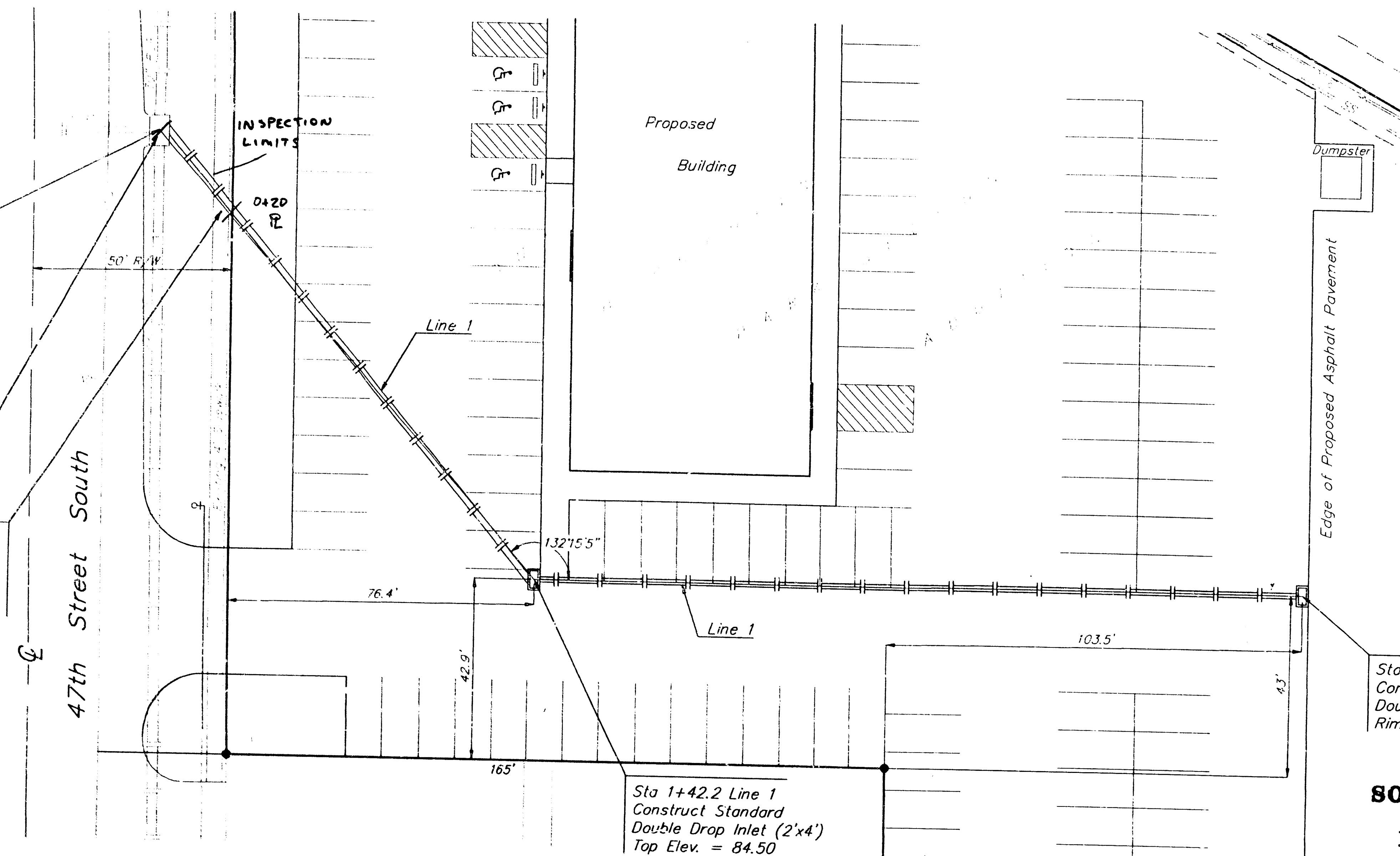
"B" Cut in Top of N.W. Corner of Catch Basin Located 97' East and 31' South of the Centerlines of 47th Street South and Hydraulic.

Elevation = 84.29 City Datum

Sta 0+00 Begin Line 1 Contractor to Connect 18" PVC to Existing Inlet and Extend 18" PVC Southwest.

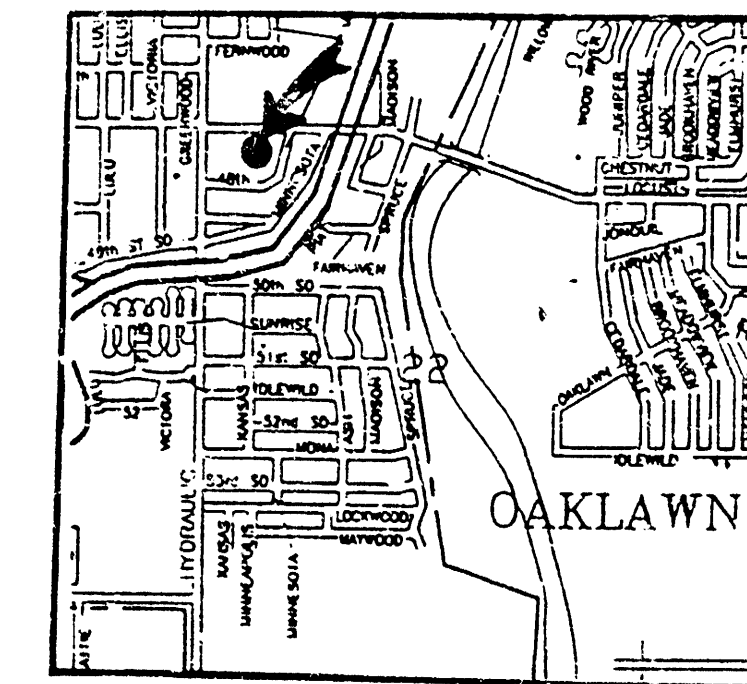
Contractor to Verify Flow of Existing Inlet Prior to Construction

Contractor to Remove and Replace Concrete Sidewalk as Necessary to Facilitate Construction. Cost to be Incidental to Project Cost.



Scale: Horizontal 1" = 20'
Vertical 1" = 5'

• = Iron



LOCATION MAP

A = 1.34 Acres
C_d = 0.90
Q_d = 5.50 CFS

Sta 3+34.3 End Line 1 Construct Standard Double Drop Inlet (2'x4') Rim Elev. = 83.00

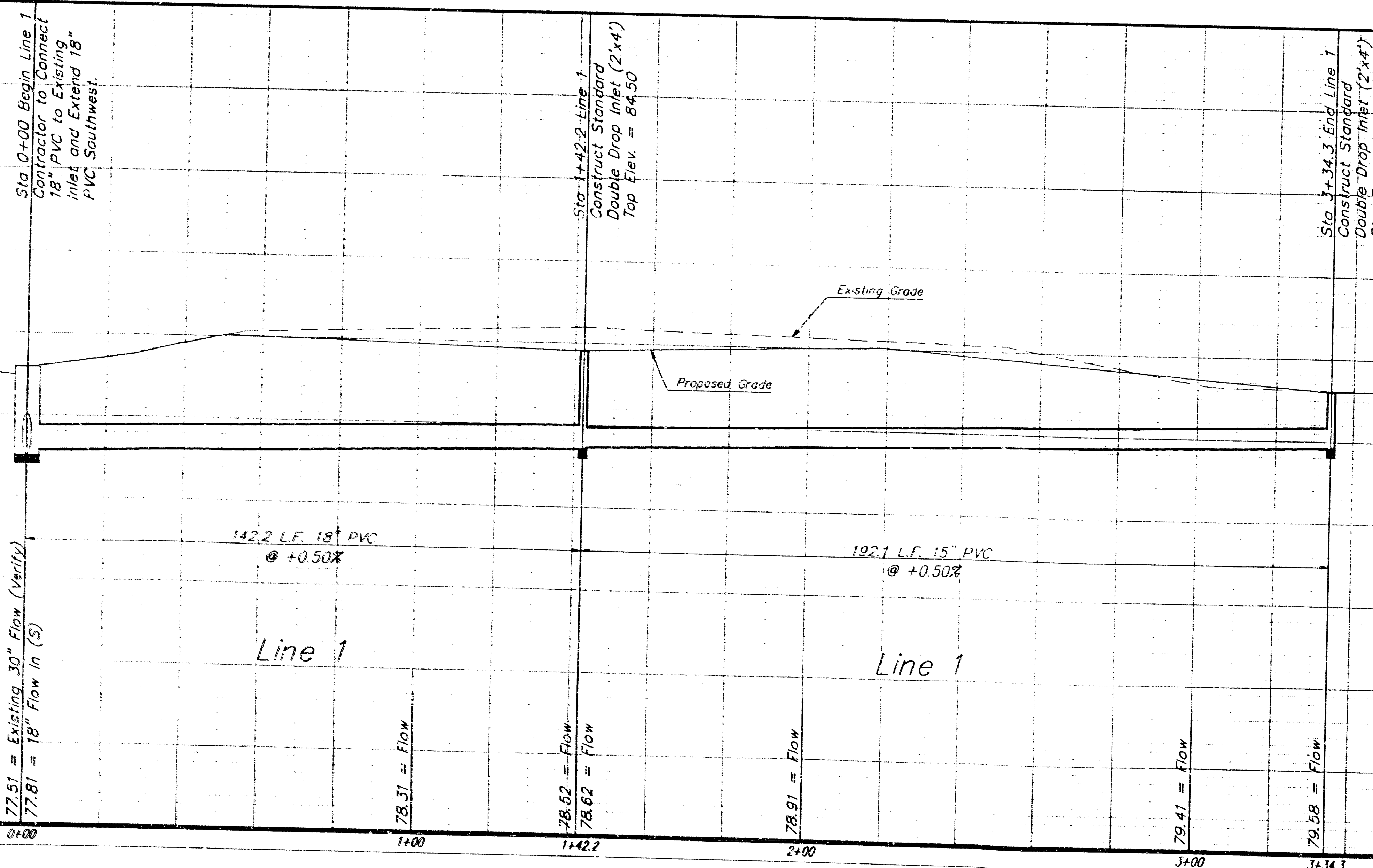
STORM SEWER EXTENSIONS TO SERVE SOUTH HYDRAULIC PARK SECOND ADDITION CITY OF WICHITA, KANSAS PRIVATE PROJECT NO. - 528 PPS (607861) CITY ENGINEER - MICHAEL LINDEBAK

INDEX

Storm Sewer Plan/Profile 1
Standard Drop Inlet Detail 2

GENERAL NOTES

- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:
Kansas One-Call 687-2470
The Contractor must notify the following in case of an emergency:
Cablevision 262-4270
or
K.P.L. Gas Service Company 263-2061
Kansas Gas & Electric Company 383-6650
Arkio Gas Company 942-8350
Southwestern Bell Telephone Company 1-571-2611
City of Wichita Water Department 268-4008
City of Wichita Sewer Department 268-4071
- Exist. utilities and their locations, 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 company-provided field locations. The Contractor will be required to work around existing utilities which do not conflict with proposed construction.
- The contractor to verify utility locations prior to construction of this project.
- The Contractor shall be responsible for preserving property lines. The Contractor will be required to re-establish any property lines which are damaged or destroyed by his construction operations. Such lines shall be re-established by a licensed land surveyor in accordance with state laws.



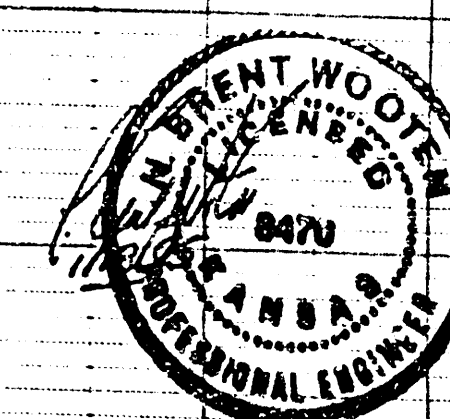
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 1/18/95
Driveway Approaches _____
Water Mains _____
Paving _____

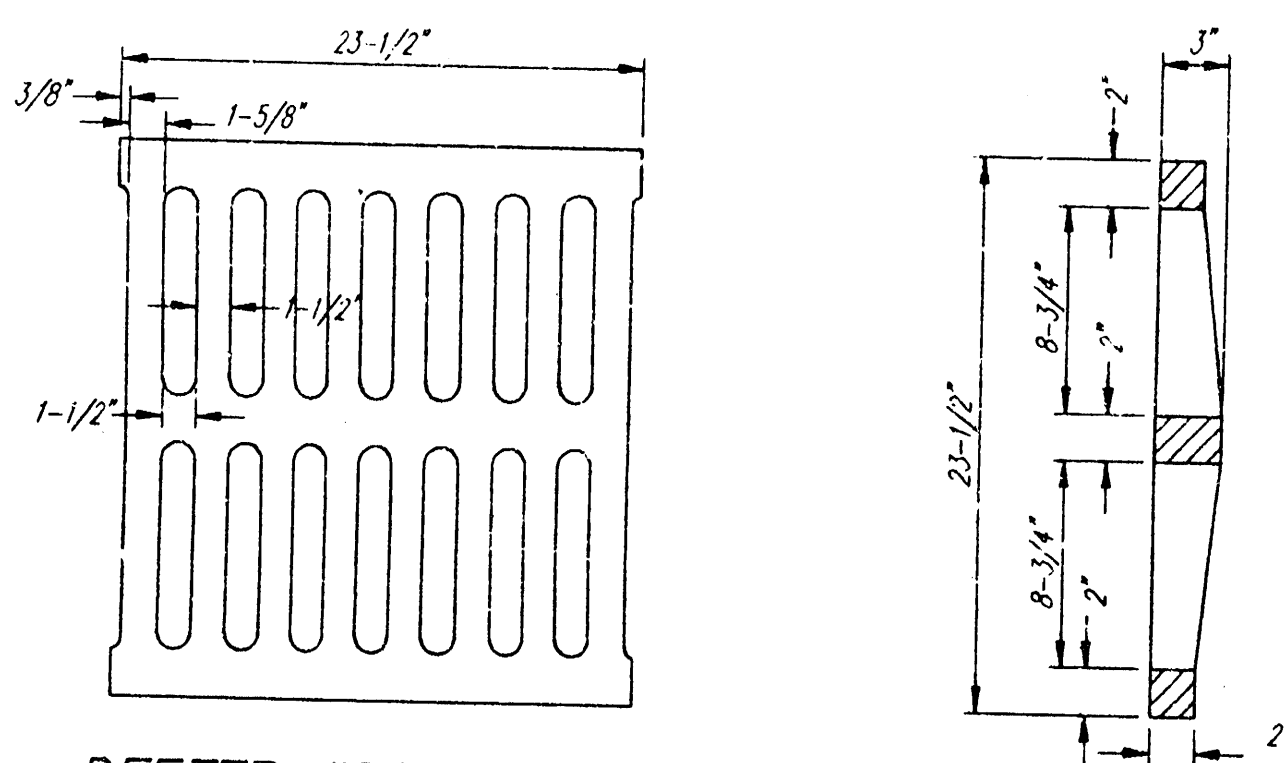
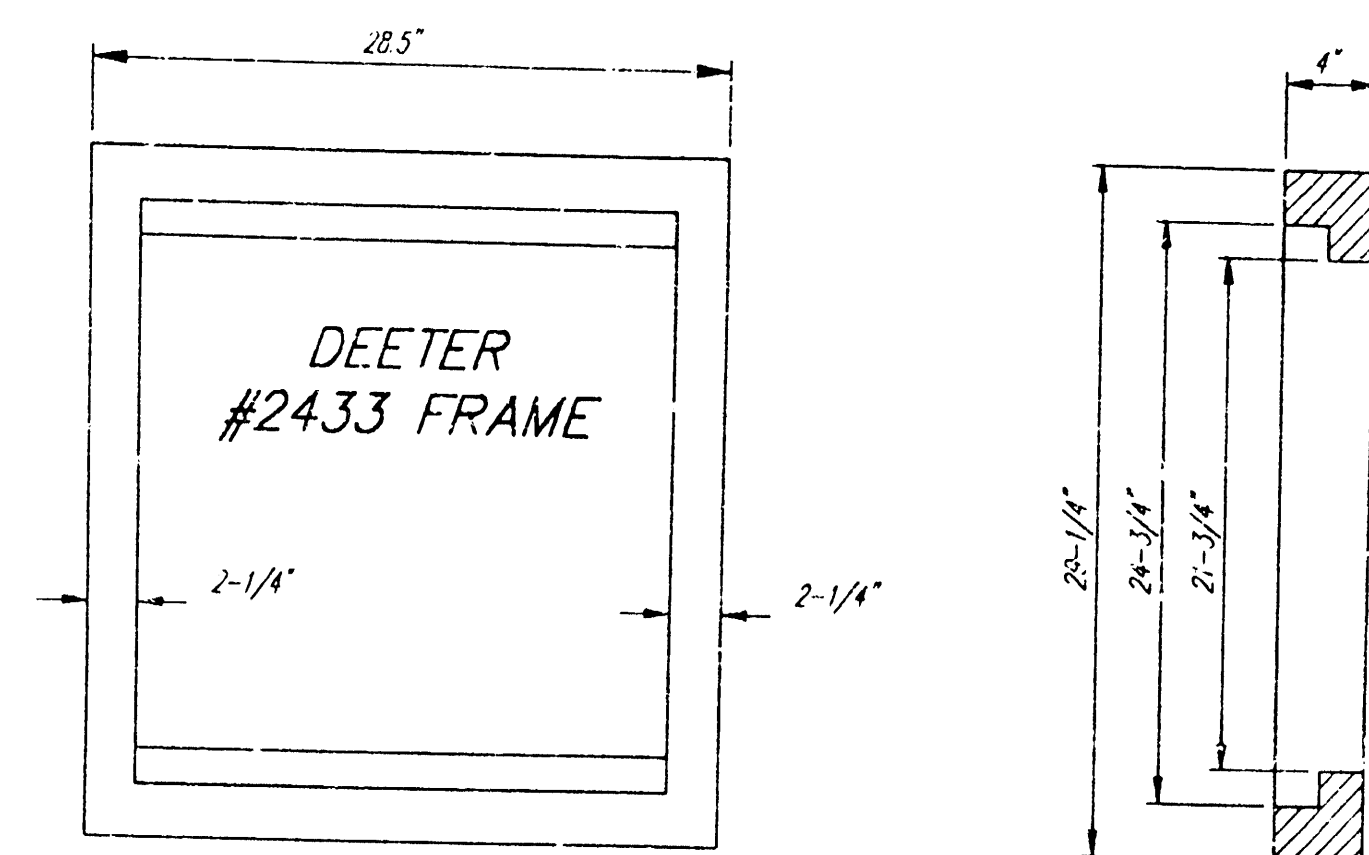
NOTE TO CONTRACTORS

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 public right-of-way by the contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

AS BUILT PER PLAN 9F3



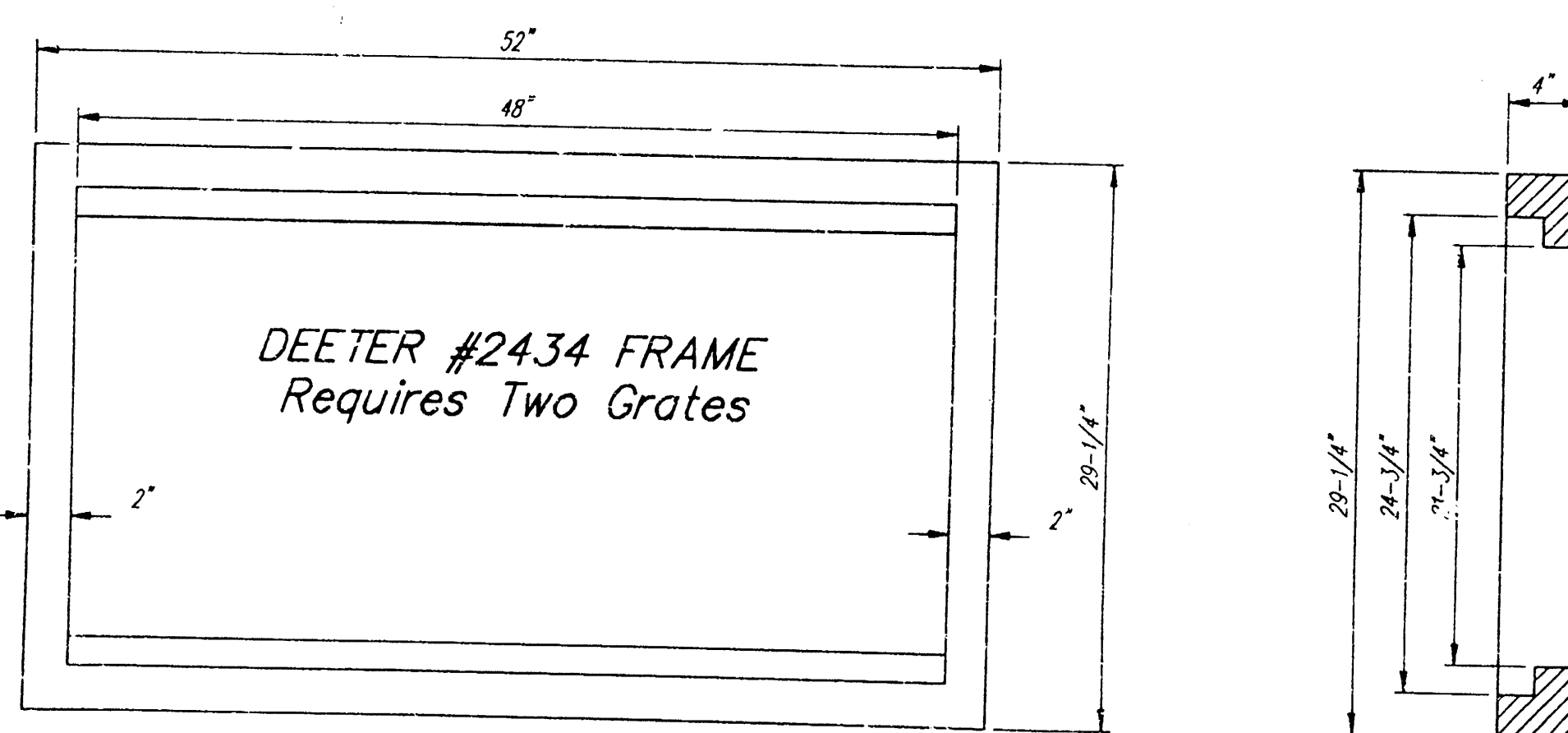
AMVETS POST #36			
STORM SEWER PLAN/PROFILE			
47TH ST. & HYDRAULIC WICHITA, KS			
BAUGHMAN COMPANY P.A.			
ENGINEERING, SURVEYING, & PLANNING			
316-262-7271 • 315-ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER			
528 PPS (607861)			
DESIGN	DRAW	APPROVED	DATE
NGW	DMV		1-16-95
SCALE		NOTED	
1		2	



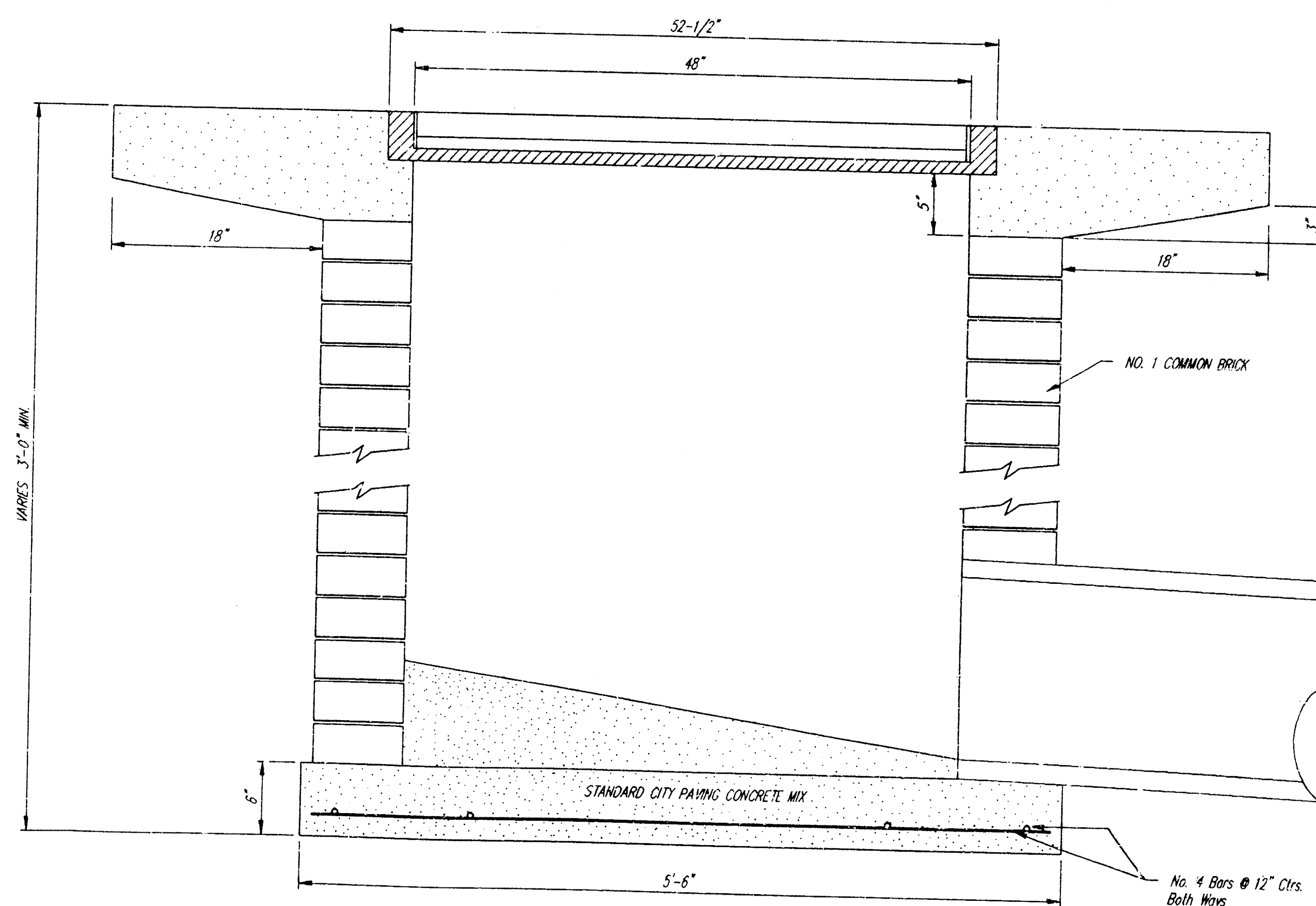
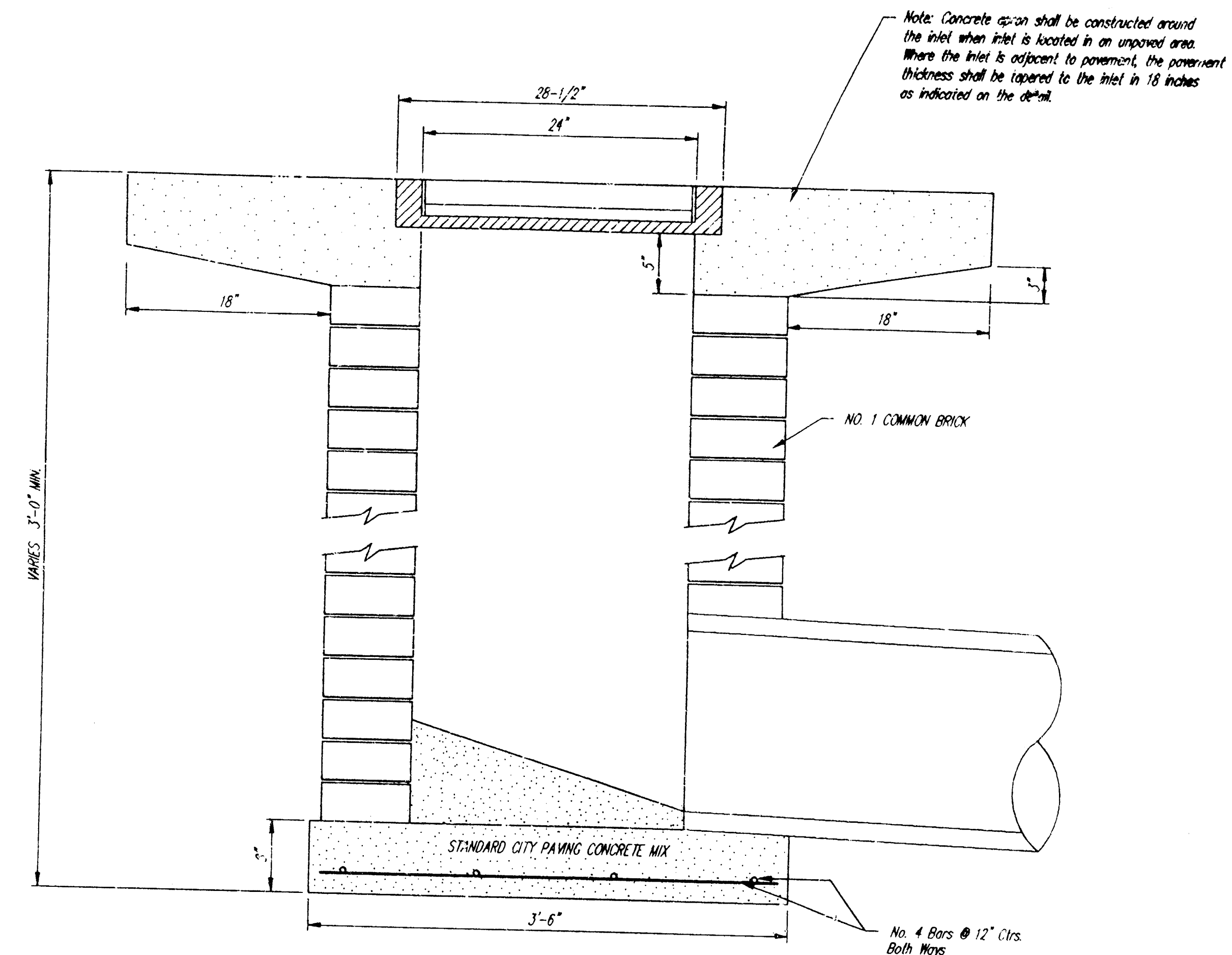
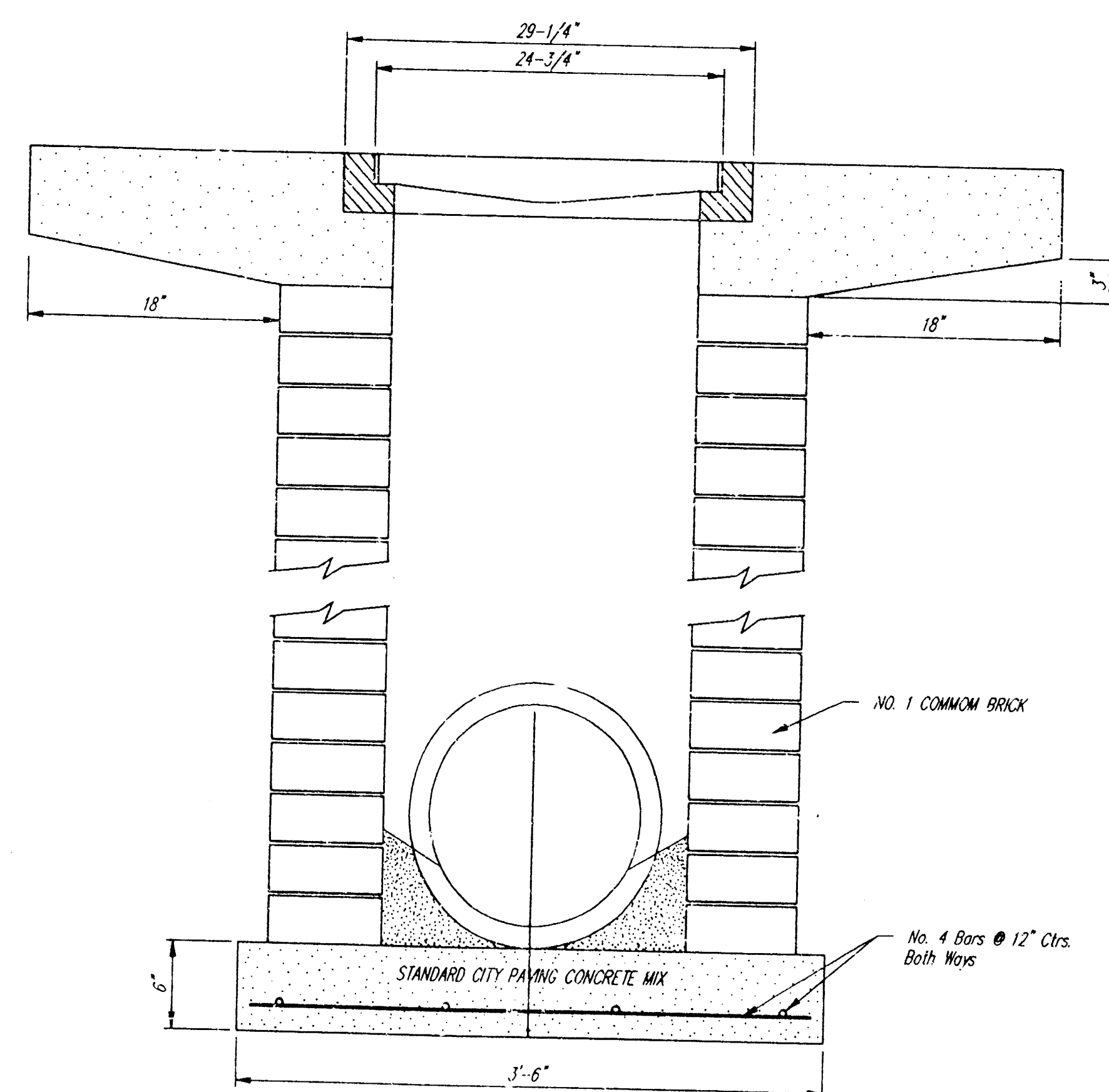
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

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 approved by the engineer.



Double 24" x 24" Frame Detail



DROP INLET DETAILS
M.E. Lindebak, City Engineer
City of Wichita, Kansas

Project Number
528 PPS (607861)

2
2