

PRIVATE STORM WATER SEWER TO SERVE Universal 4th Addition

LOT 1

Private Project Number

1013 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

June 2000

Legal Description

Lot 1 & 2, Universal 4th Addition, City of Wichita, Sedgwick County, Kansas

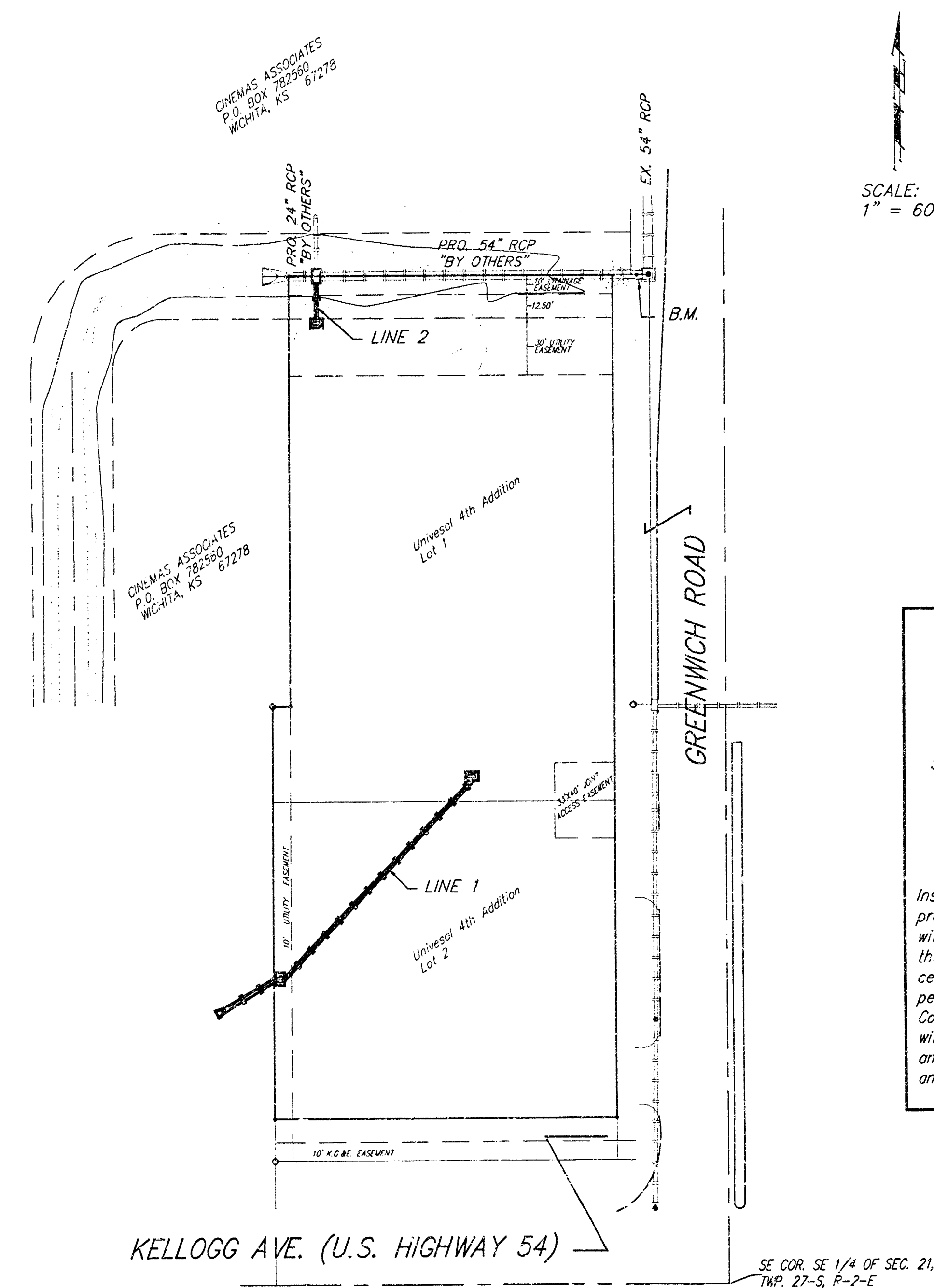
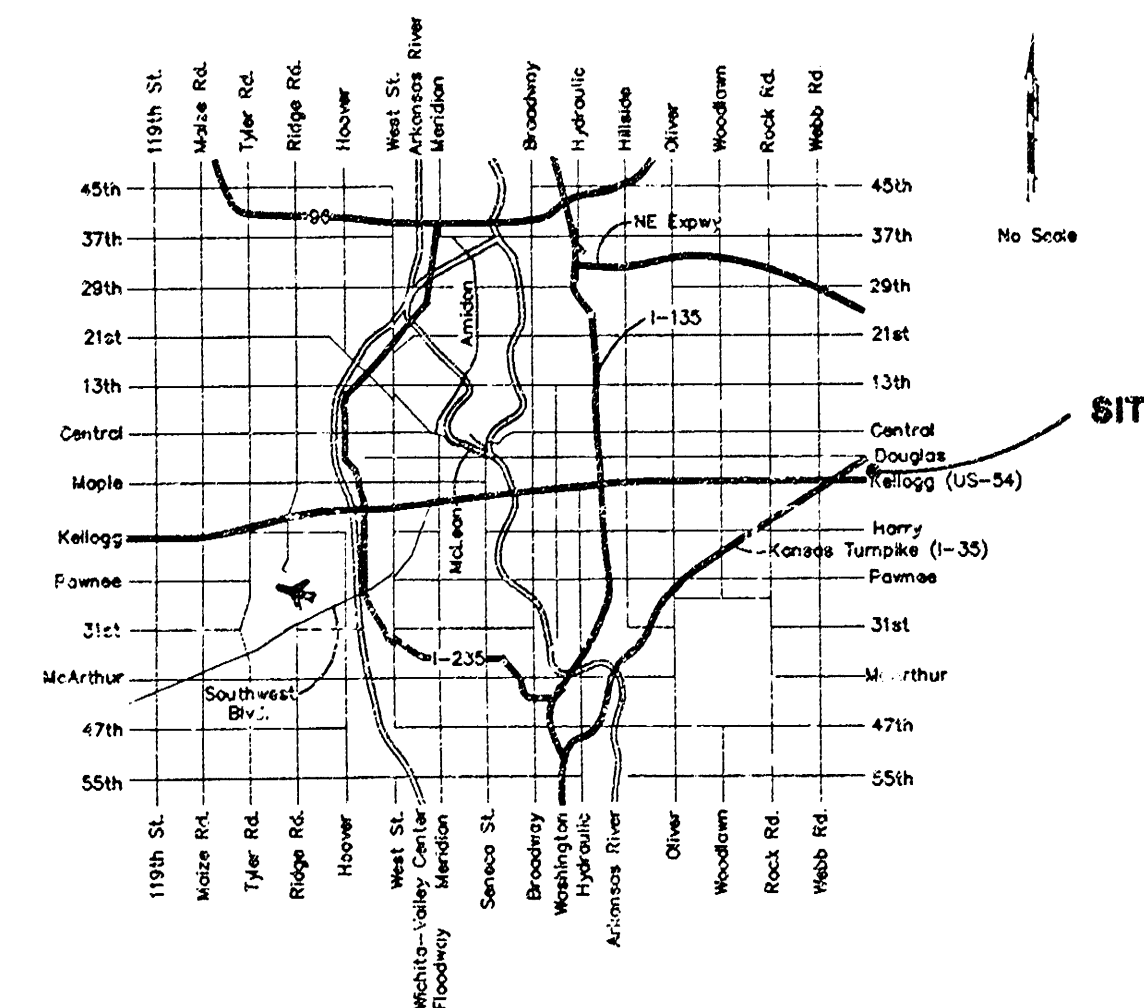
Benchmark

"□" Cut on top of headwall near NE Cor. of Lot 1, Universal 4th Addition, Wichita, Sedgwick County, Kansas
Elev. = 164.77 City Datum (1352.17 NGVD)

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Location Map



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 6/23/00

NOTE TO CONTRACTORS

Installation, inspection and testing for the stormwater sewer 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).

General Notes

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:
Kansas One-Call 687-2470
The Contractor must notify the following in case of an emergency:
Cox Communication 262-4270
Kansas Gas Service Company 383-8600
Kansas Gas & Electric Company 383-8650
Peoples Gas Company 942-7500
Southwestern Bell Telephone Company 1-571-2511
City of Wichita Water Department 268-4908
City of Wichita Sewer Department 268-4071
- Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design and shall be field verified. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- All disturbed areas not intended for pavement or sidewalk construction shall be seeded with Kansas Premium Fescue Blend at a rate of 8 lb./1000 Sq. Ft., fertilized with a 16-20-6 ratio at a rate of 4 lb./1000 Sq. Ft., and mulched with Prairie Hay at a rate of 92 lb./1000 Sq. Ft. Mulch shall be "patted" with forks or punched into soil to reduce loss due to wind.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.
- Rubble from the removal of miscellaneous structures and excavations 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 buried in a previously approved borrow location.

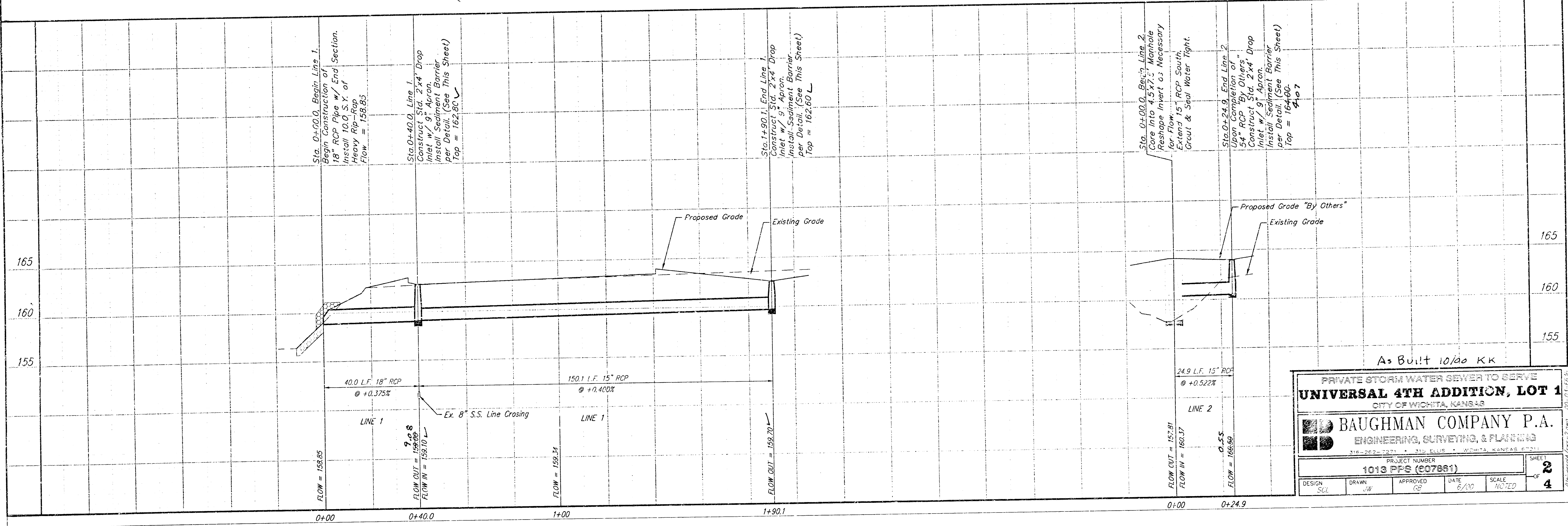
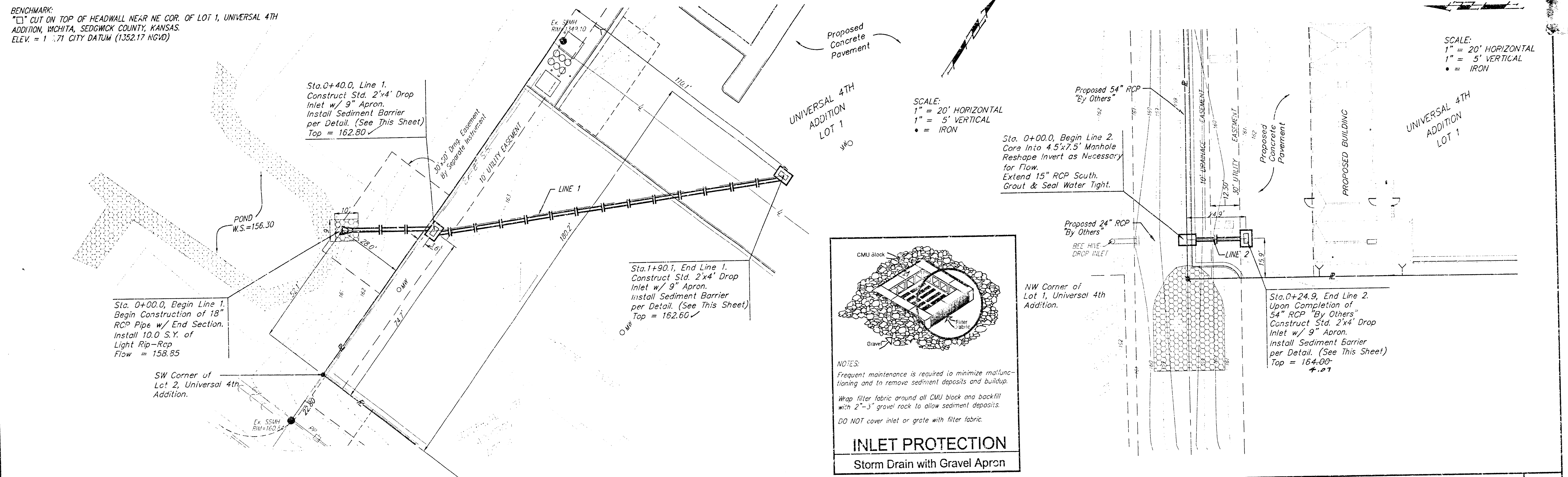
BOOKED
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VRH
6/23/00

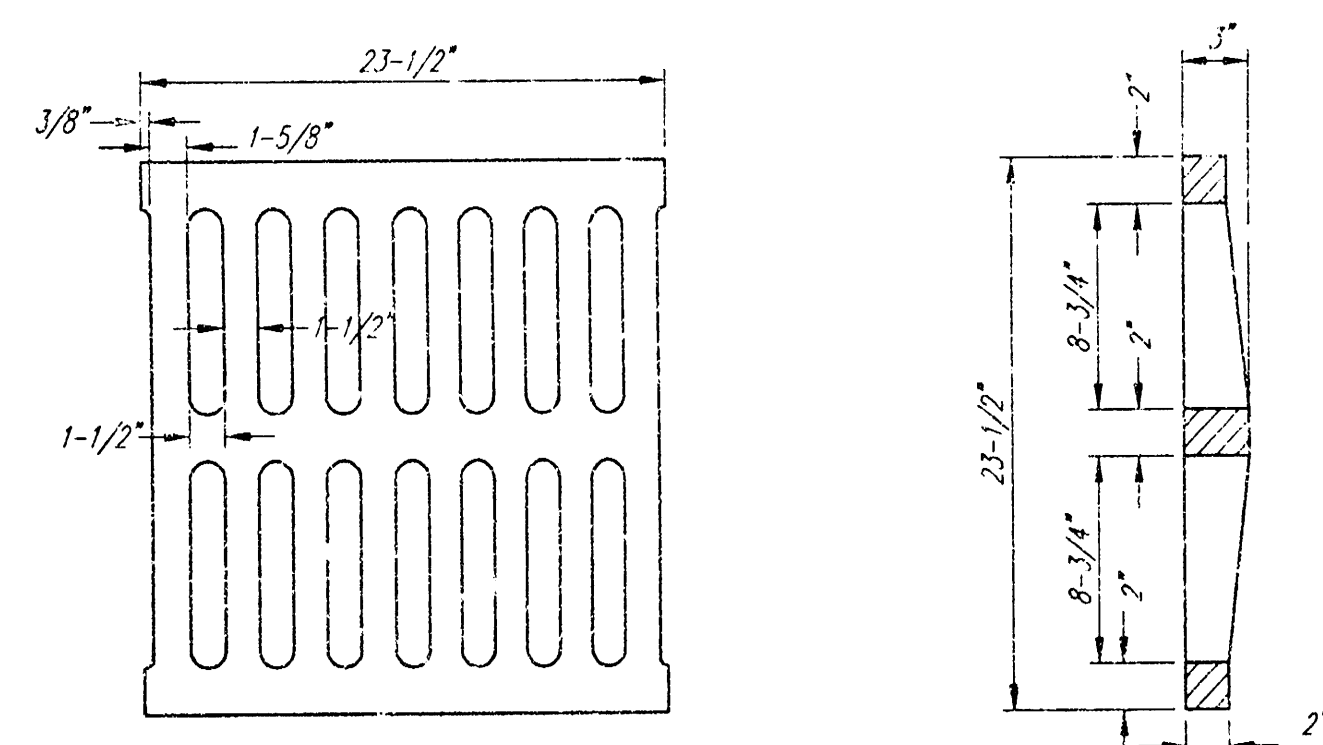
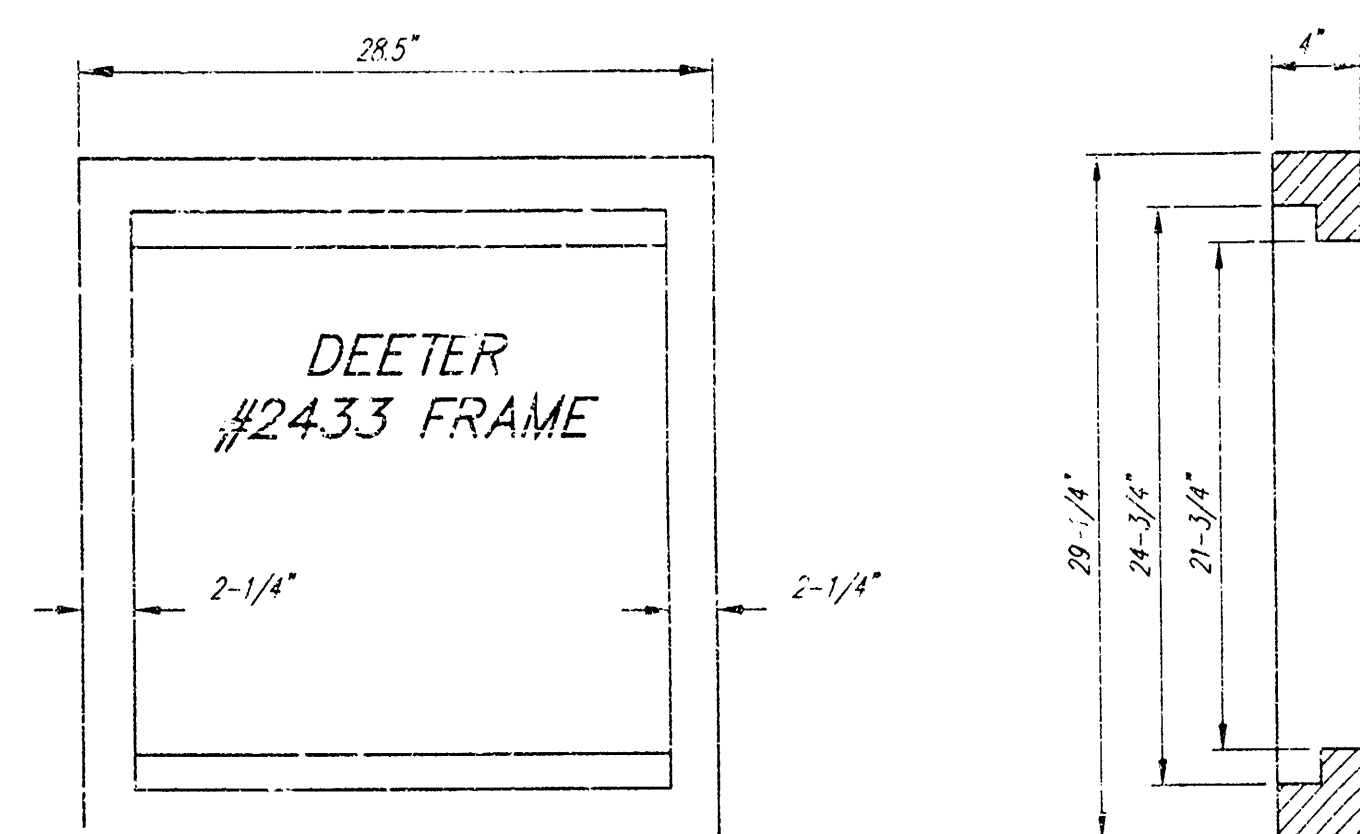


As Built 10/00 KK

BAUGHMAN COMPANY F.A.
ENGINEERING, SURVEYING & PLANNING
316-282-7271 • 316-282-7272 • 316-282-7273

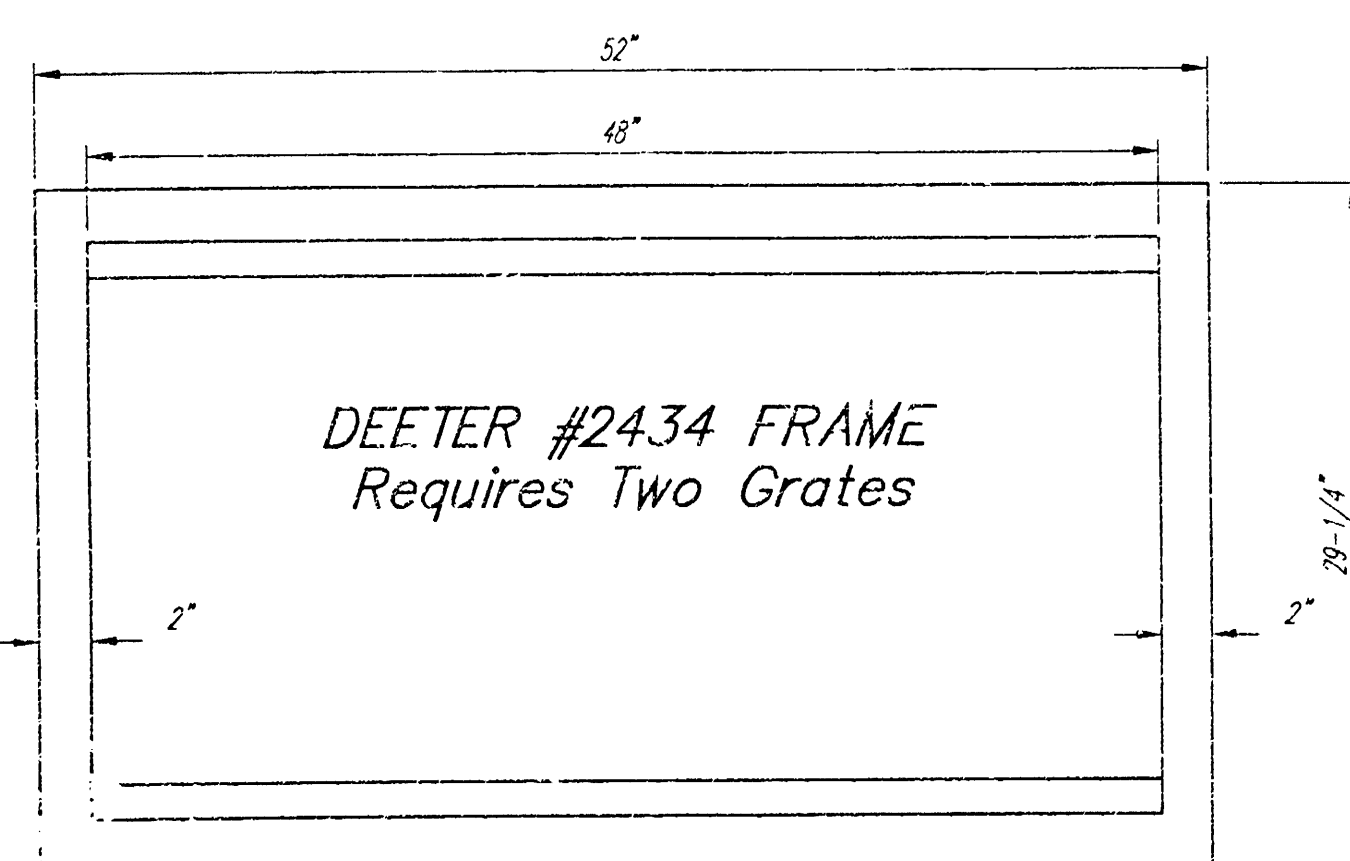
BENCHMARK:
"□" CUT ON TOP OF HEADWALL NEAR NE COR. OF LOT 1, UNIVERSAL 4TH
ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.
ELEV. = 1.71 CITY DATUM (1352.17 NGVD)





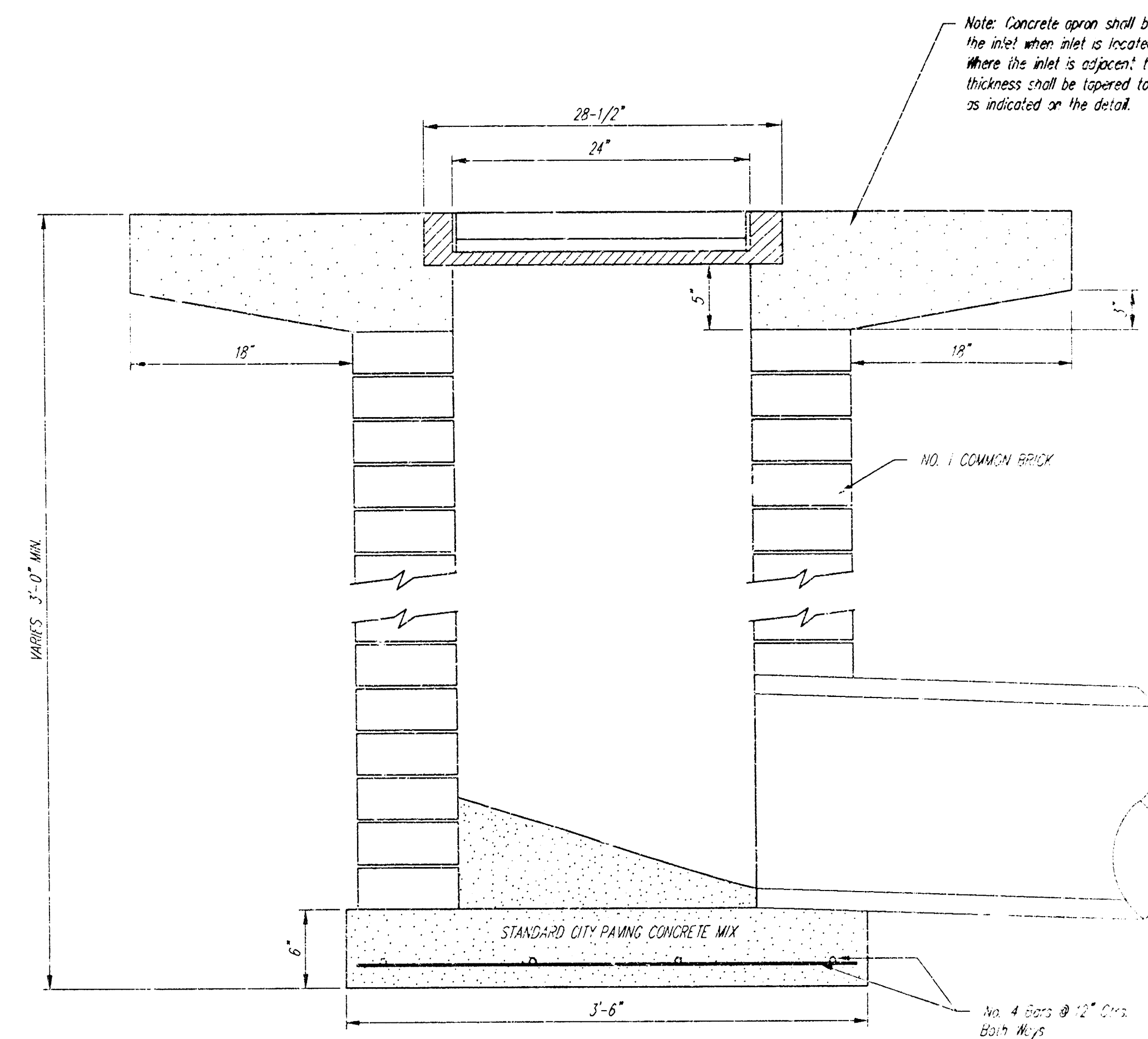
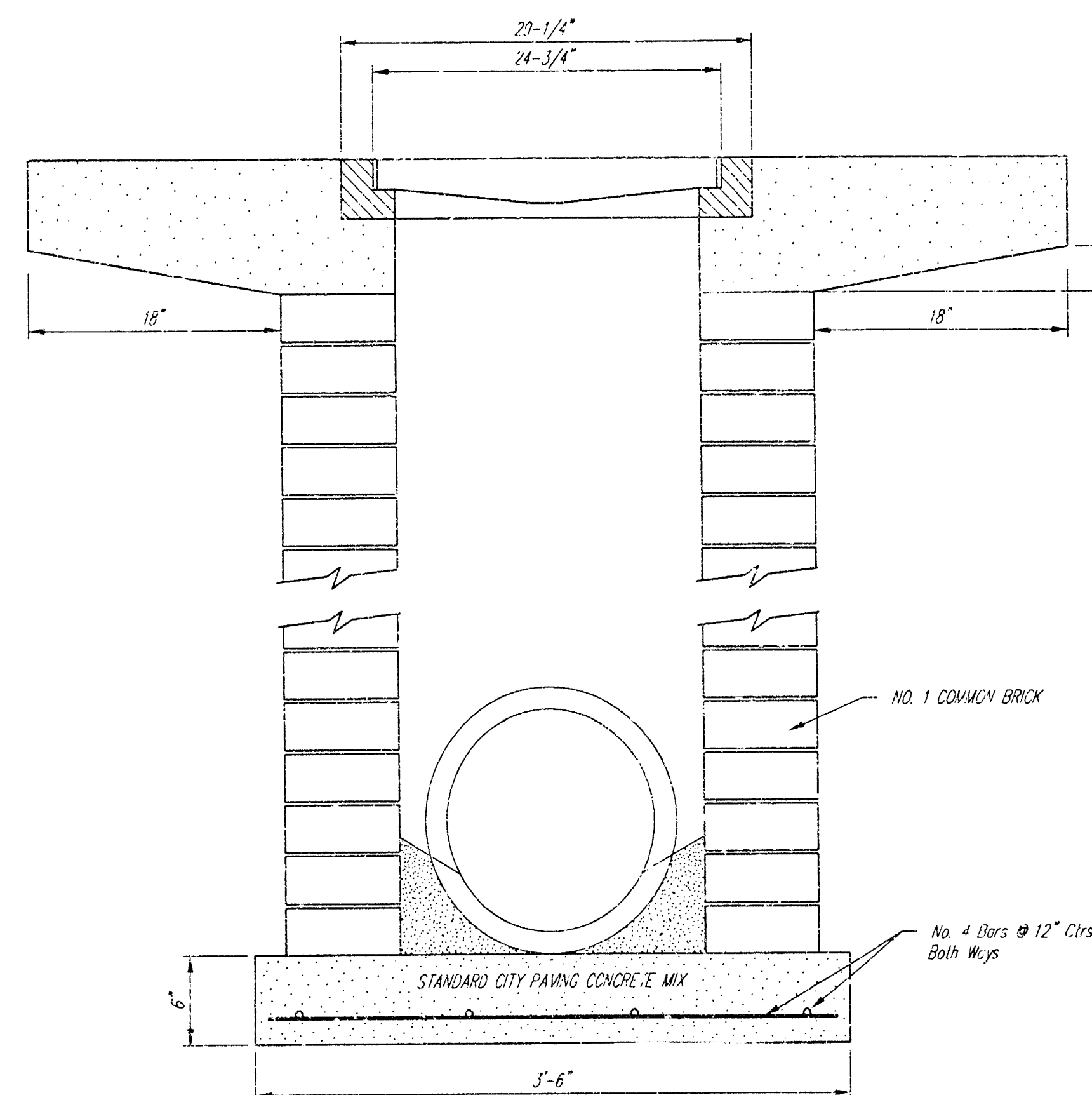
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

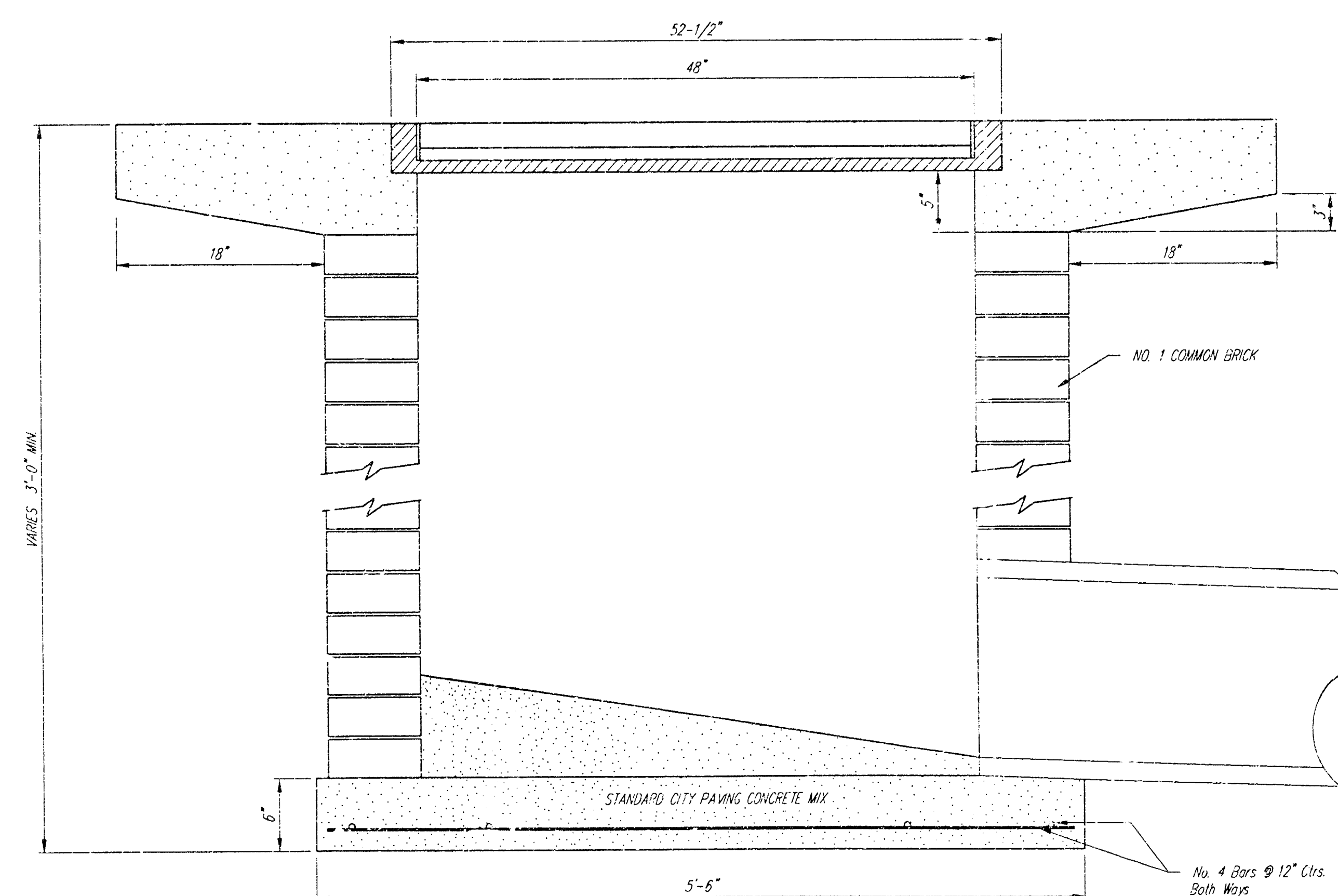


Double 24" x 24" Frame Detail

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.

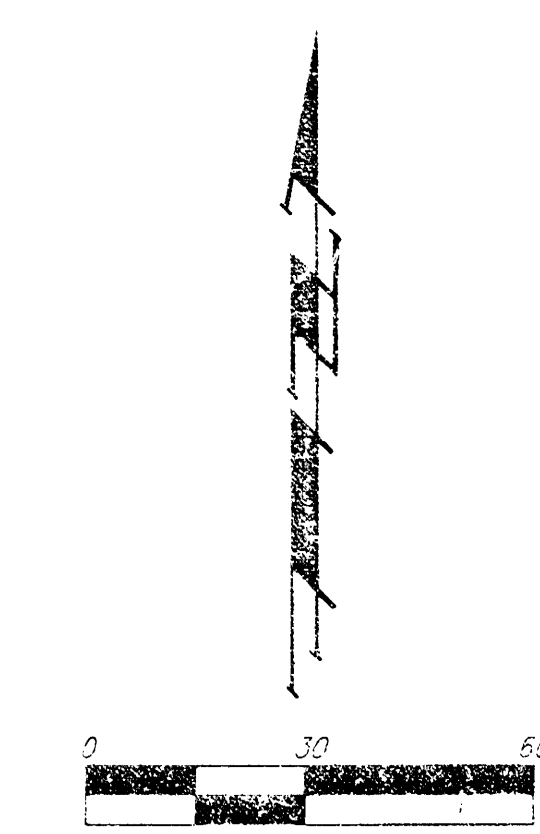


Note: Concrete apron shall be constructed around the inlet when inlet is located in an exposed area. Where the inlet is exposed to wear, the pavement thickness shall be tapered to the inlet in 18 inches as indicated on the detail.



STANDARD DROP INLET				
UNIVERSAL 6TH EDITION				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
PROJECT NUMBER				
1013 PPS (607381)				
DESIGN	DRAWN	APPROVED	DATE	SCALE
STAFF	STAFF	STAFF	STAFF	STAFF
SHEET				3
OF				4

1012662 $4211082A$ $411082A$ 1012662 $4211082A$ $411082A$ 1012662



01 40 70 41

NOTE:
A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INTENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH IMPEDE THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.