

PRIVATE STORM SEWER LOTS 5 THRU 11, BLOCK 2 BEVERLY MANOR, SEDGWICK COUNTY, KANSAS 1318 PPS (607861)

GENERAL NOTES

Contractor will be required to provide a minimum 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 an emergency:

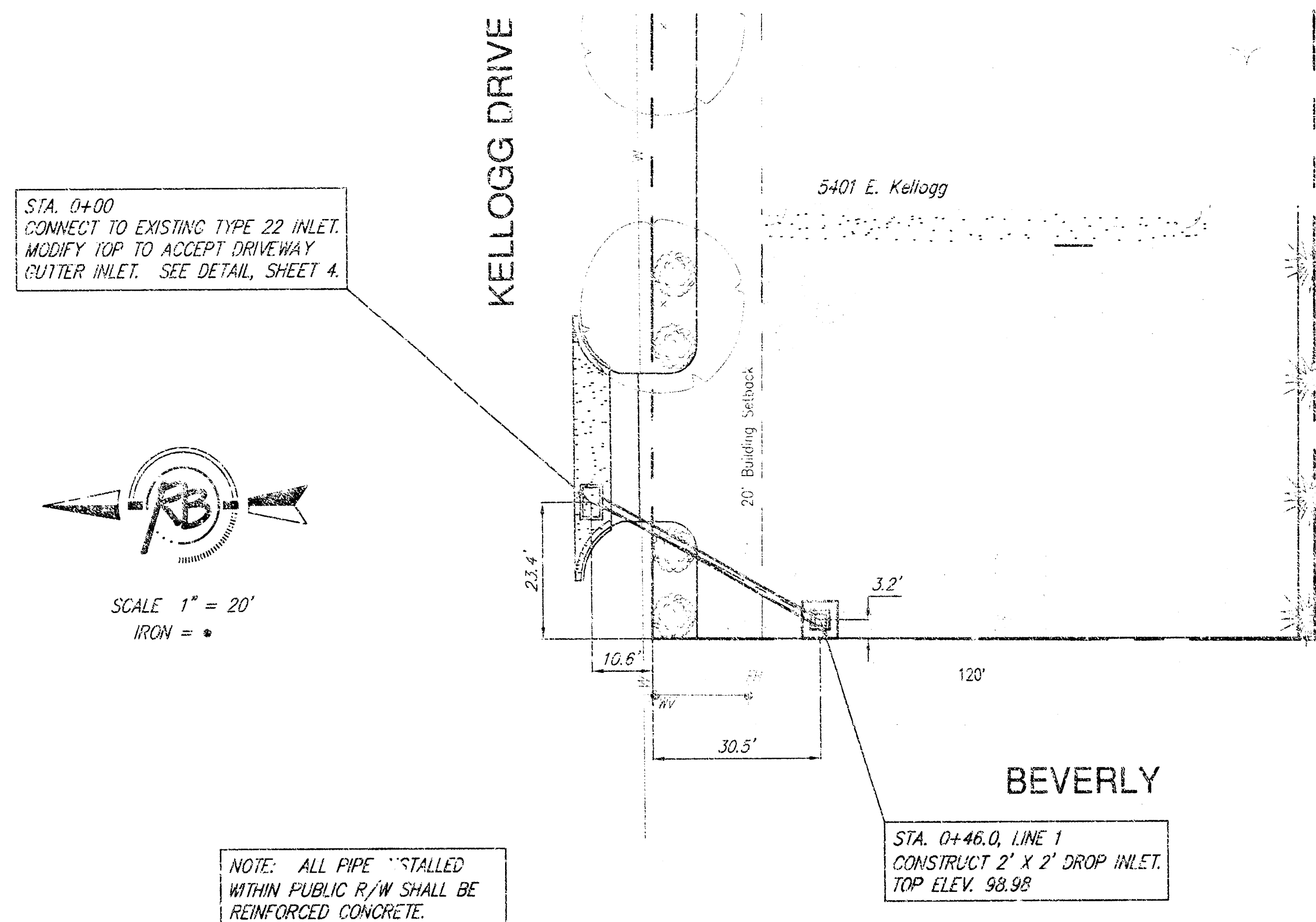
Cox Communications	262-0561
Kansas Gas Service	383-8600
K.G.E. Electric	383-8600
Peoples Natural Gas Company	1-800-303-0357
Southwestern Bell Telephone Company	1-800-285-8313
City of Wichita Water Department	262-6000
City of Wichita Sewer Maintenance	262-6000
Williams Pipeline - Terry Blanding	529-6622

Underground utility service lines and overhead utility pole lines 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. 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.

Rubble from the removal of structure and excess excavation which is to be wasted shall be disposed of by the Contractor.

The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers 11RH 2/12/03
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are 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.

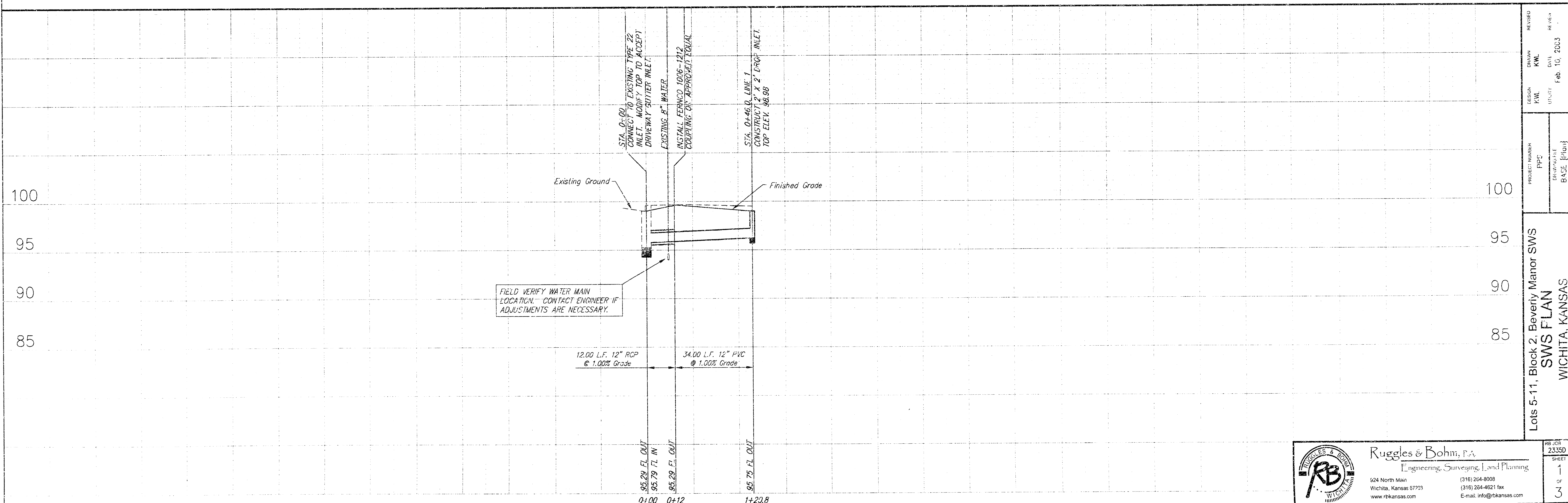
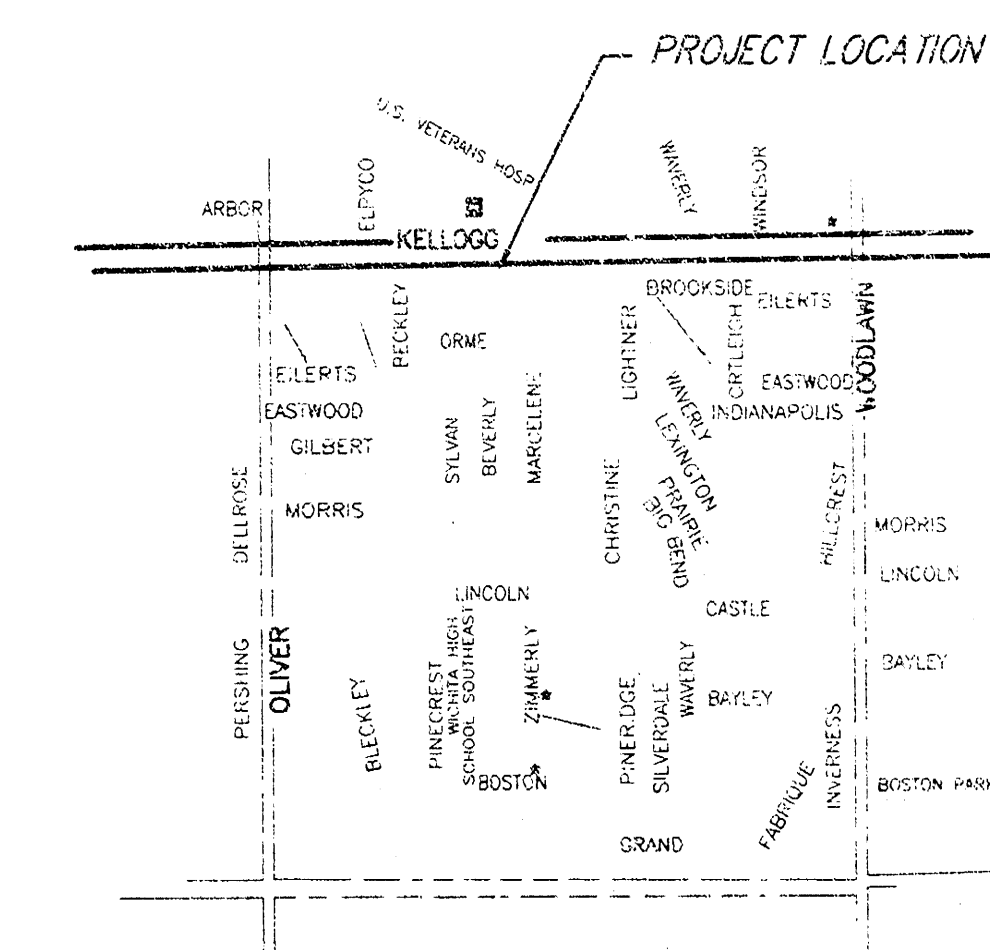


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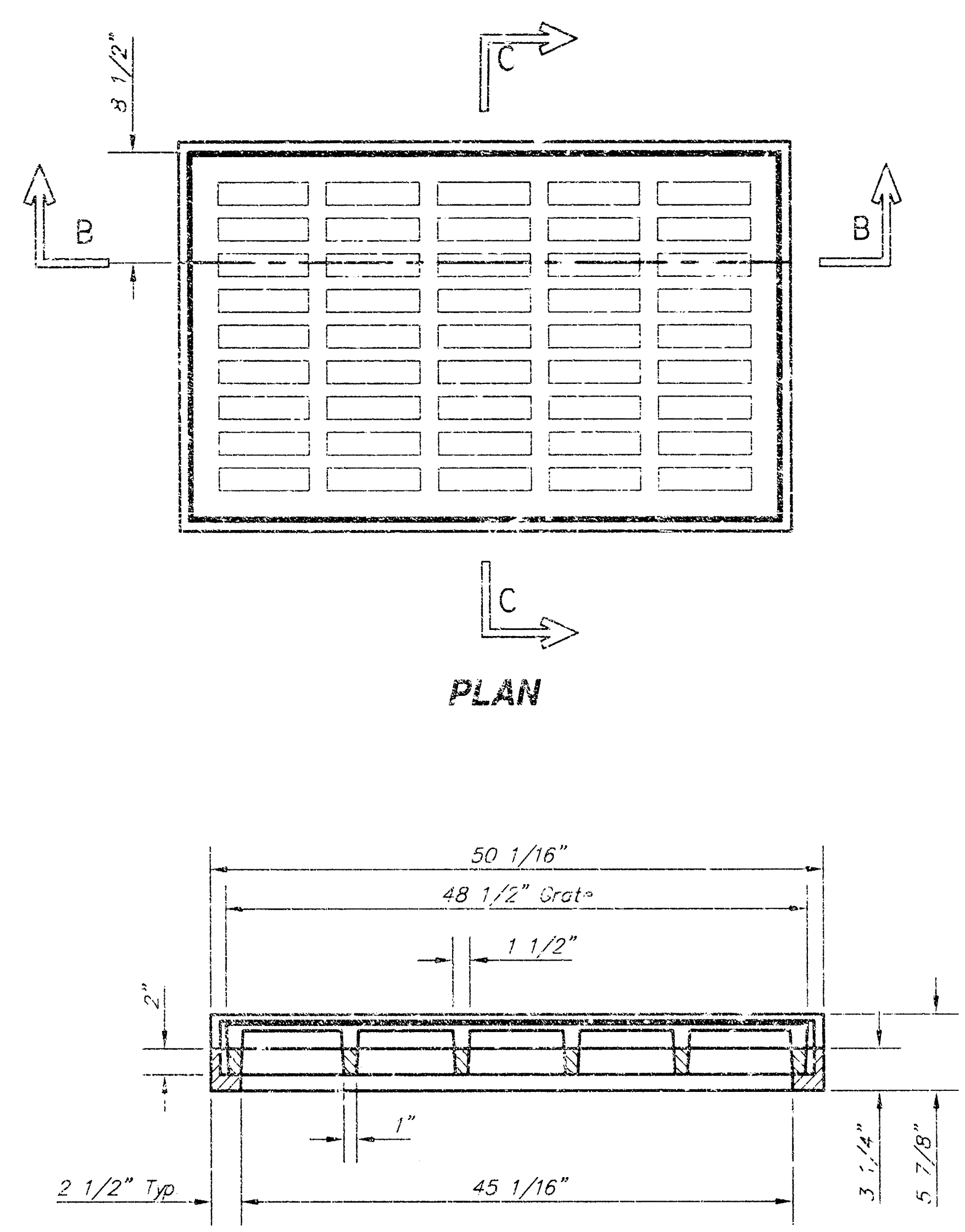
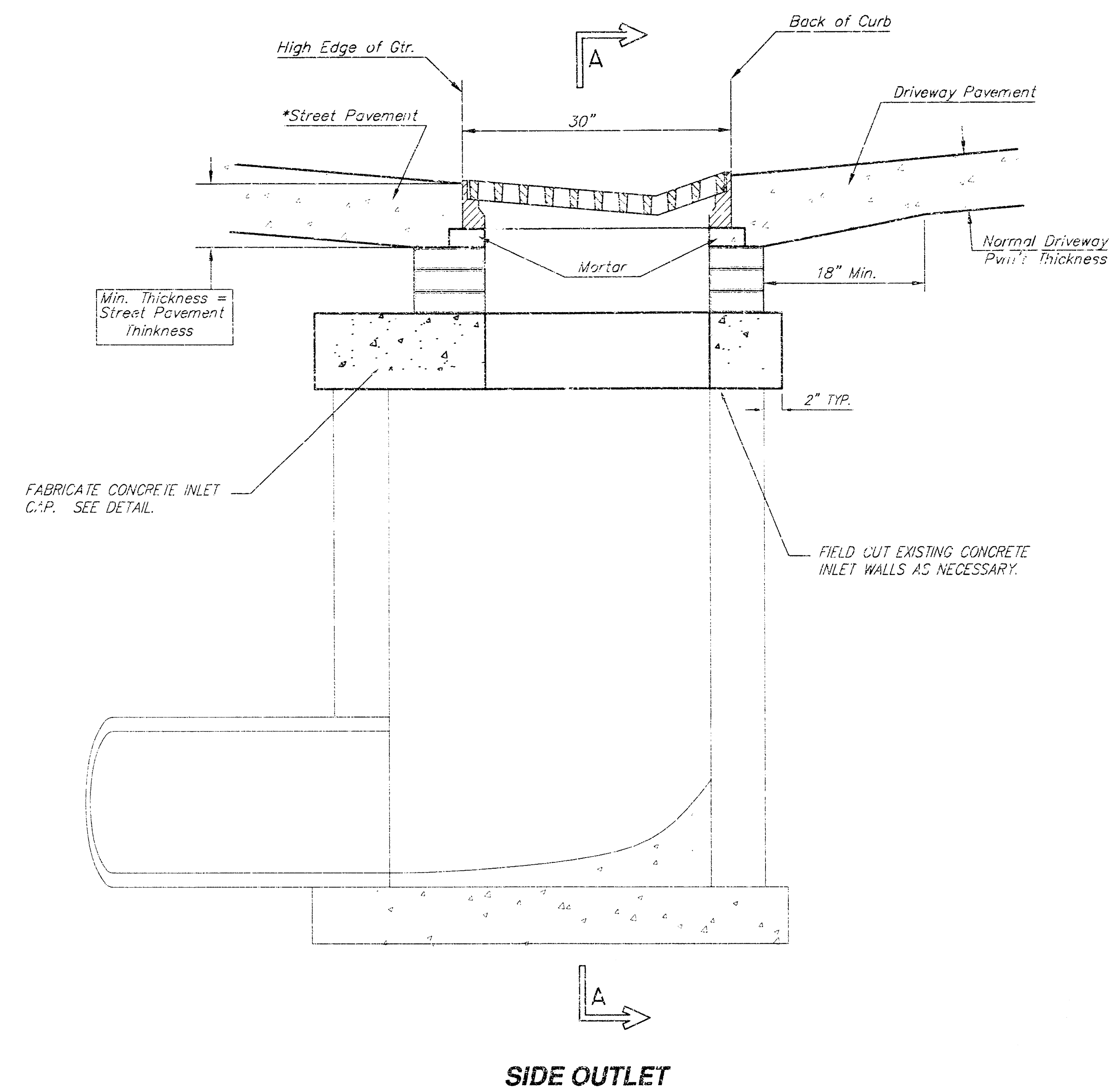
DRAINAGE CALCULATIONS

D.A. = 0.21 acres
Cs = 0.85
C100 = 0.95
Is = 4.36 in/hr
I100 = 7.37 in/hr
Qs = 0.80 cfs
Q100 = 1.5 cfs
Use 12" at 1.00% Grade

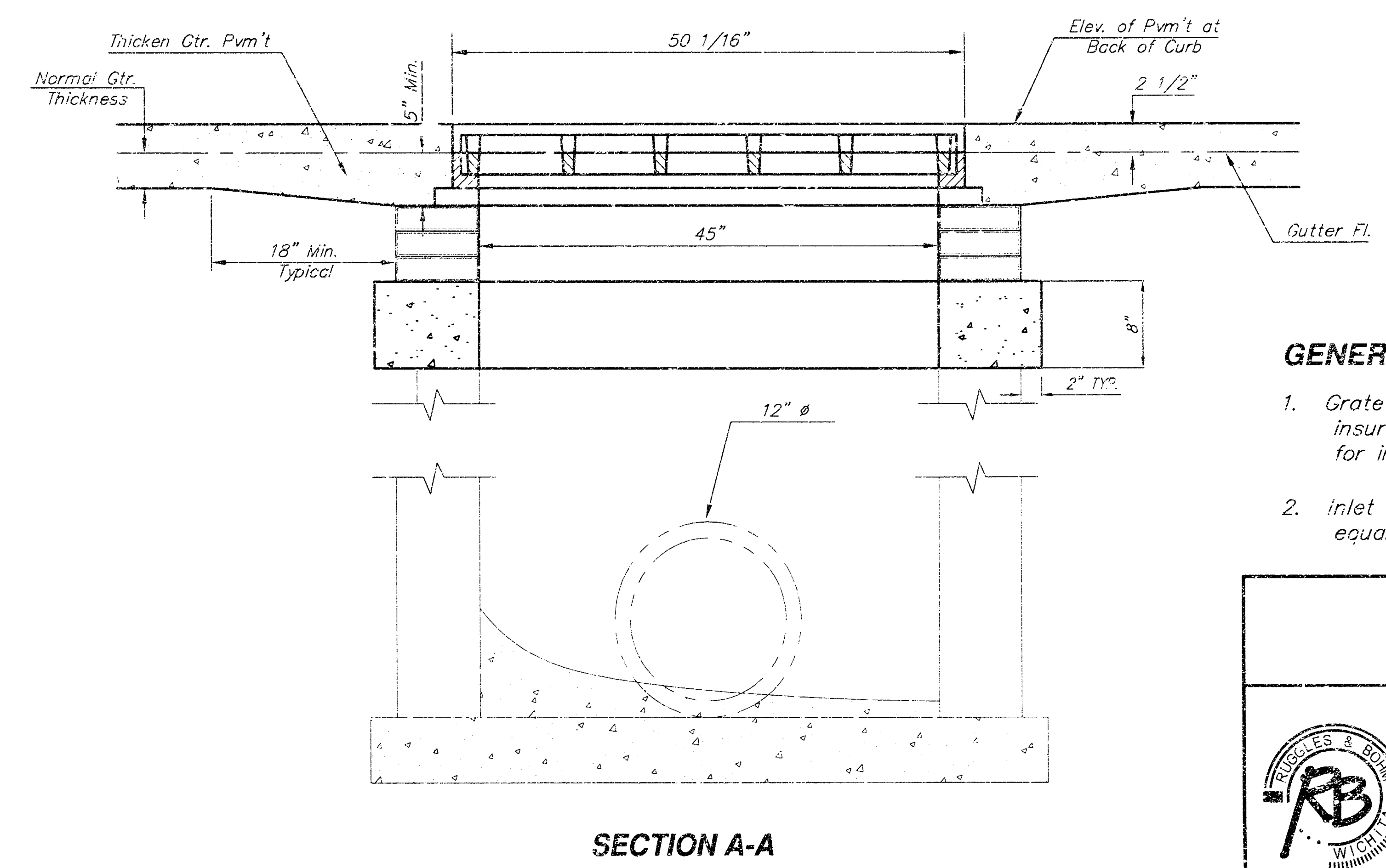
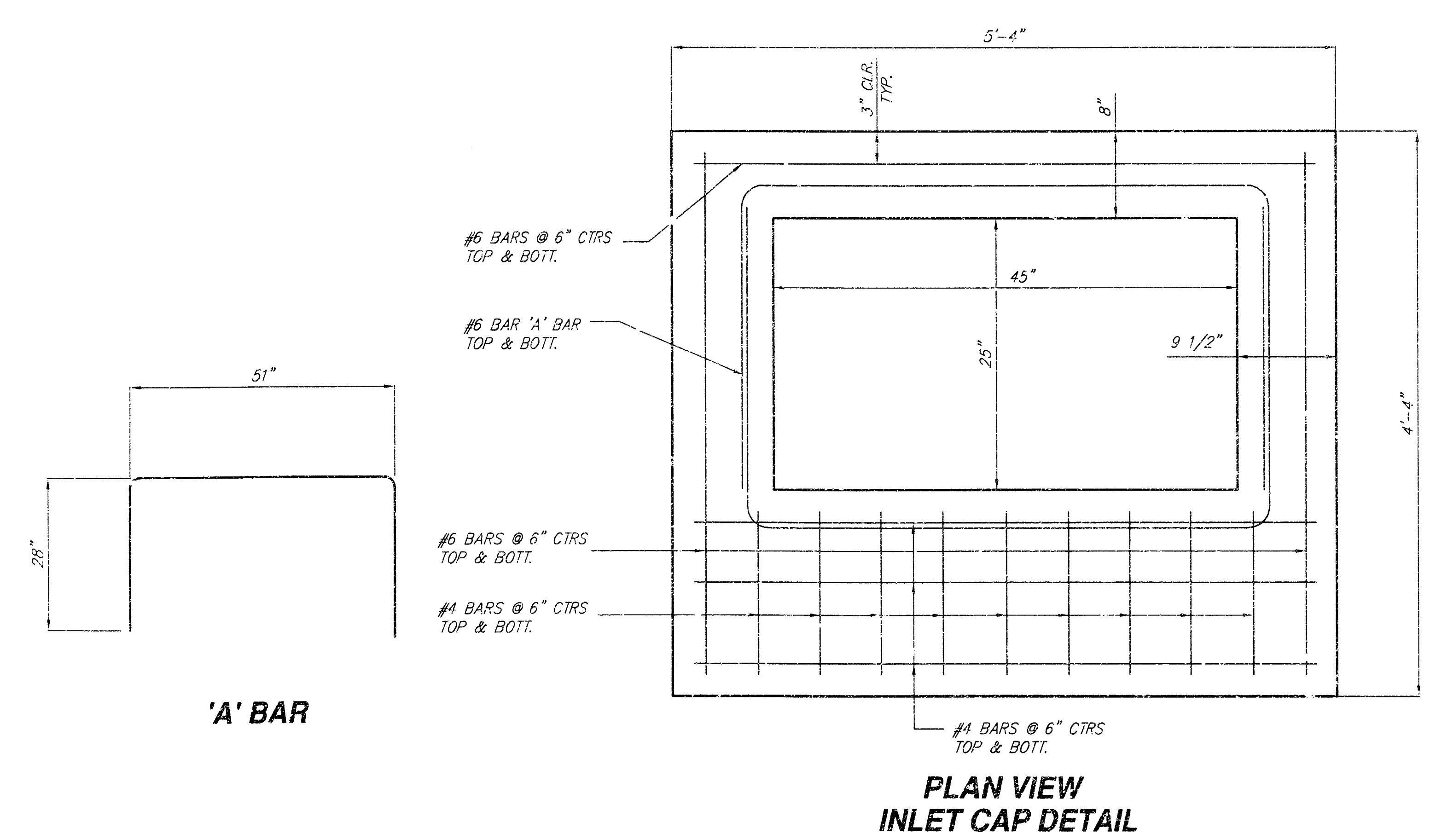


 Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning 924 North Main Wichita, Kansas 67203 www.rbkansas.com	PROJECT NUMBER PPS DRAWING NUMBER BASE PLAN	REGION 2335D SHEET 1 OF 3
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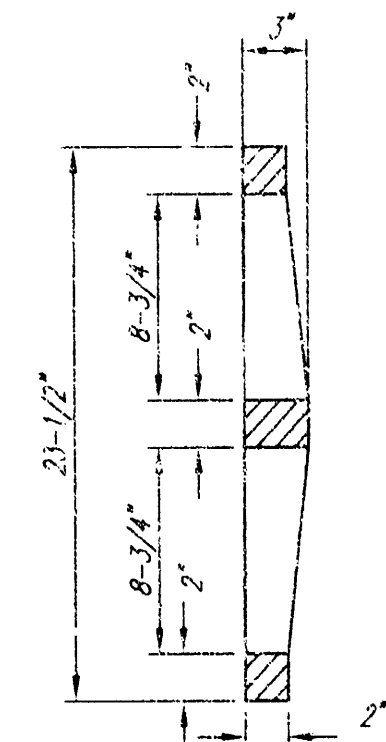
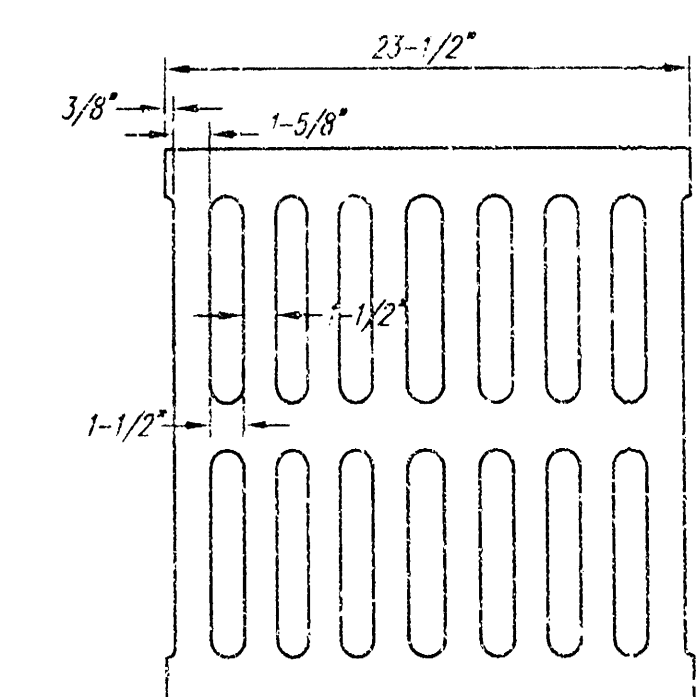
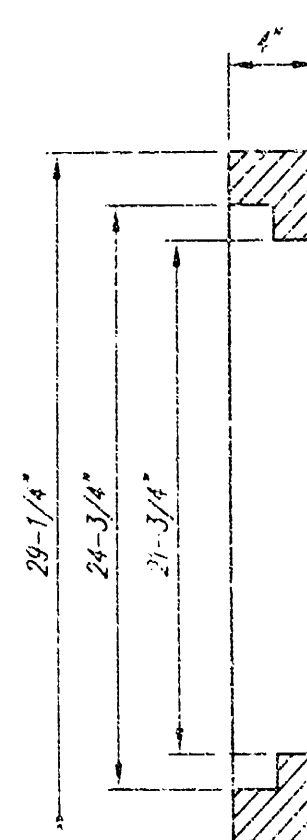
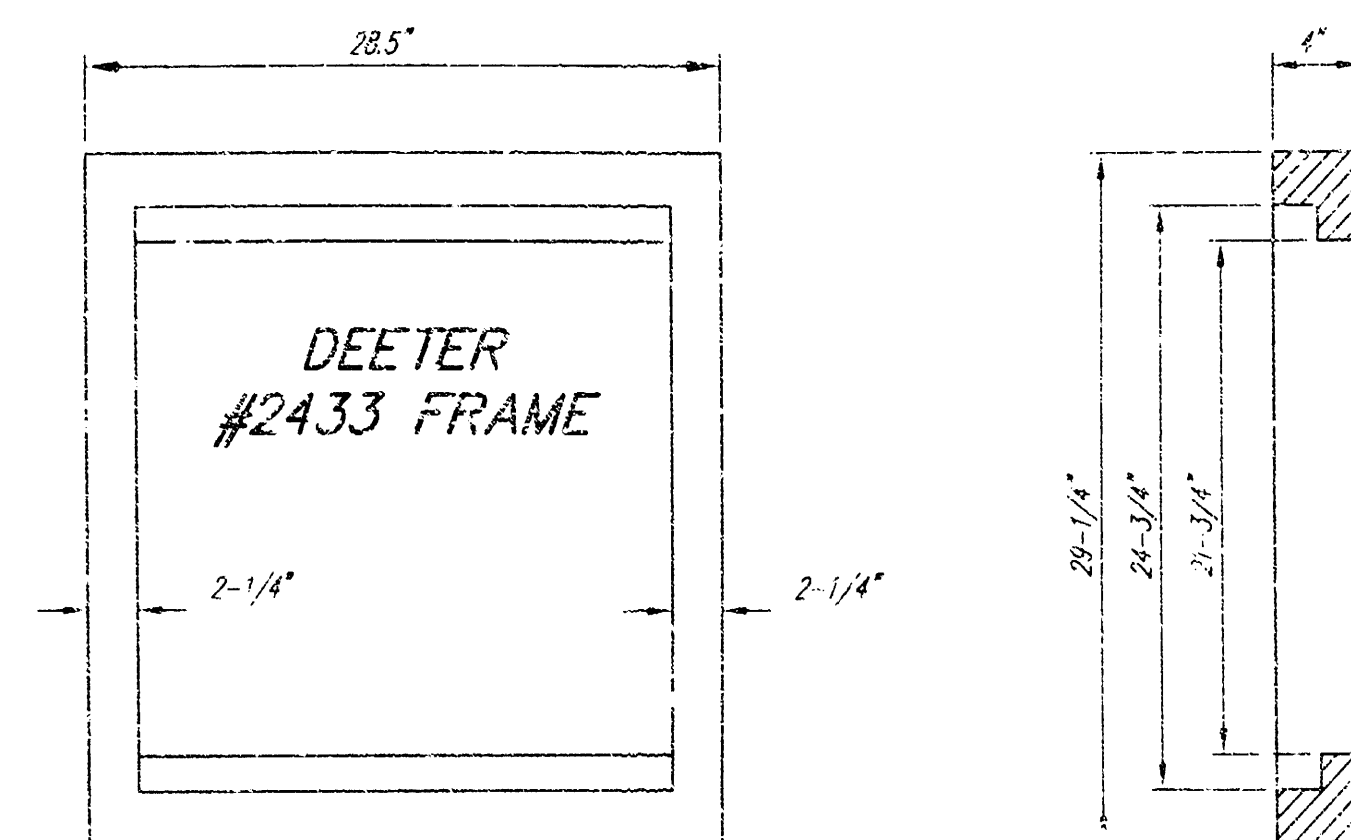


DEETER #2095 FRAME & GRATE
TOTAL WEIGHT: 705 lbs.



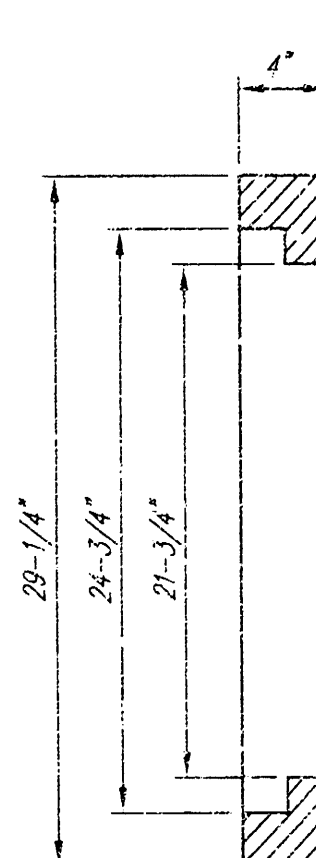
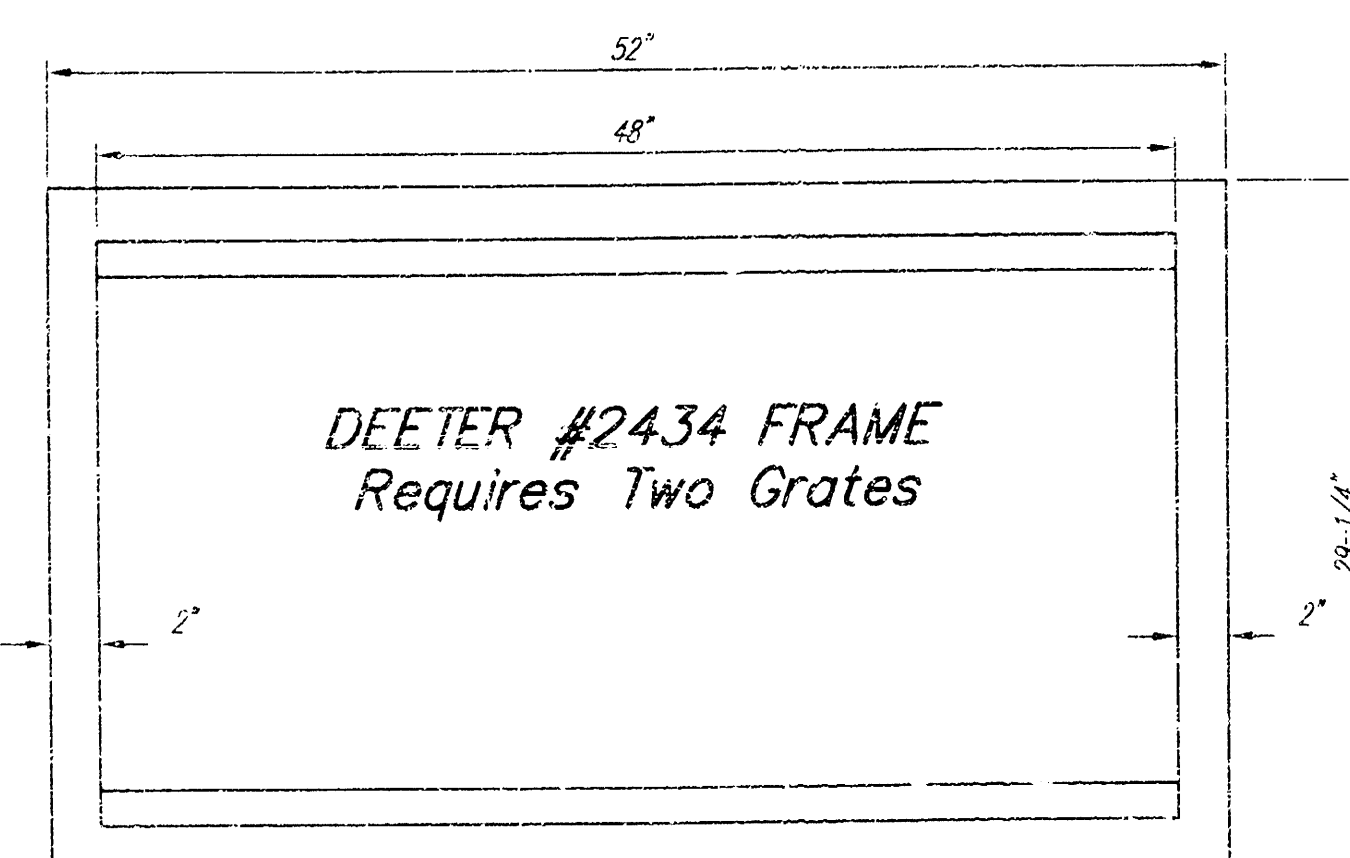
- GENERAL NOTES**
1. Grate frame to be installed on thin mortar cushion to insure full support along brick walls. Concrete used for inlet construction shall be concrete pavement mix.
 2. Inlet Frame and Grate to be Deeter #2095 or approved equal.

ENTERPRISE CAR RENTAL INLET MODIFICATIONS WICHITA, KANSAS		DESIGN: CMB DRAWN: RA/KWL REVIEW: [blank] UTILITY: [blank]
Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning 924 North Main Wichita, Kansas 67203 www.rbkansas.com	(316) 264-9008 (316) 264-4621 fax E-mail: info@rbkansas.com	PROJECT NUMBER: [blank] DATE: Feb. 10, 2003

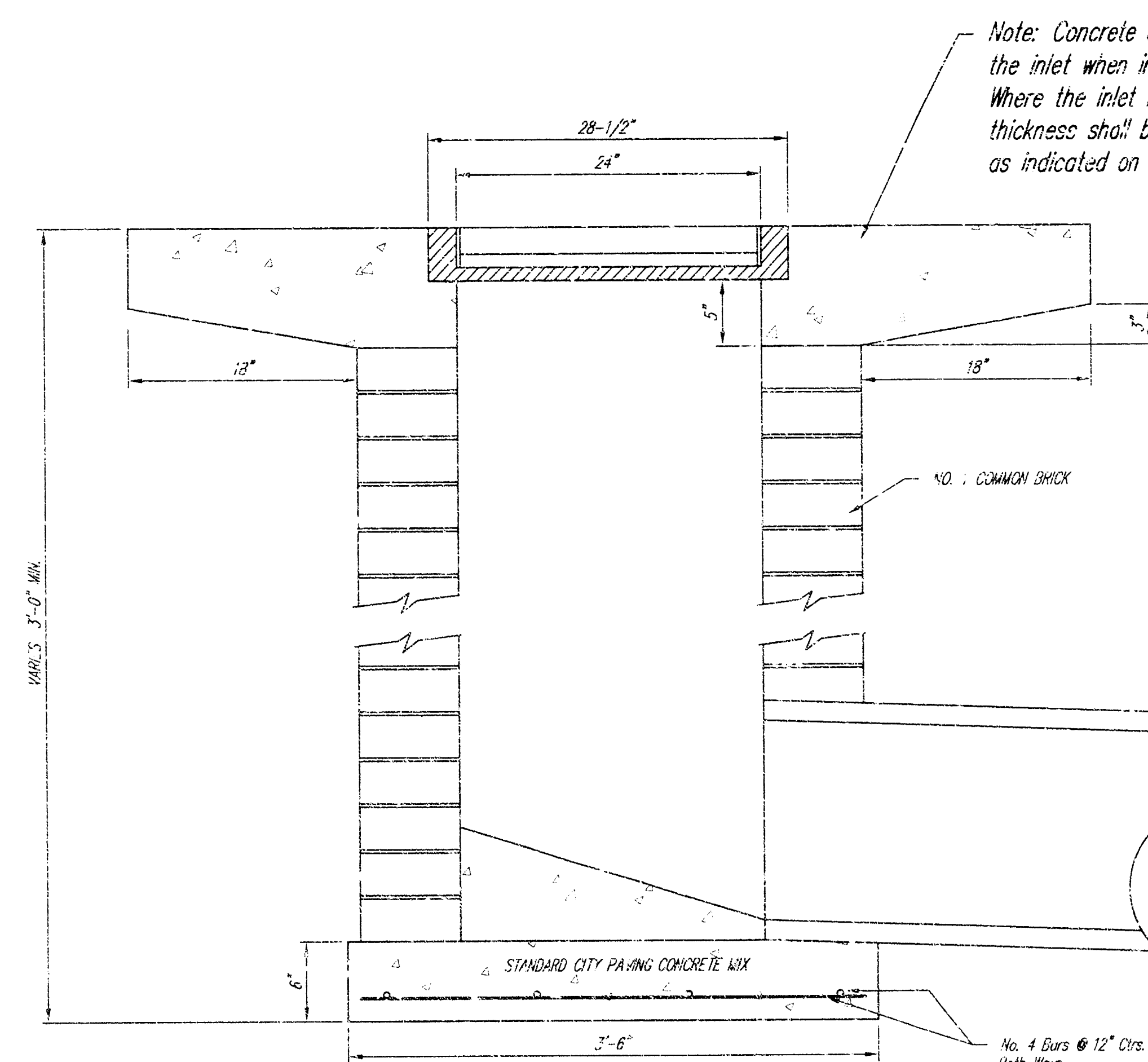
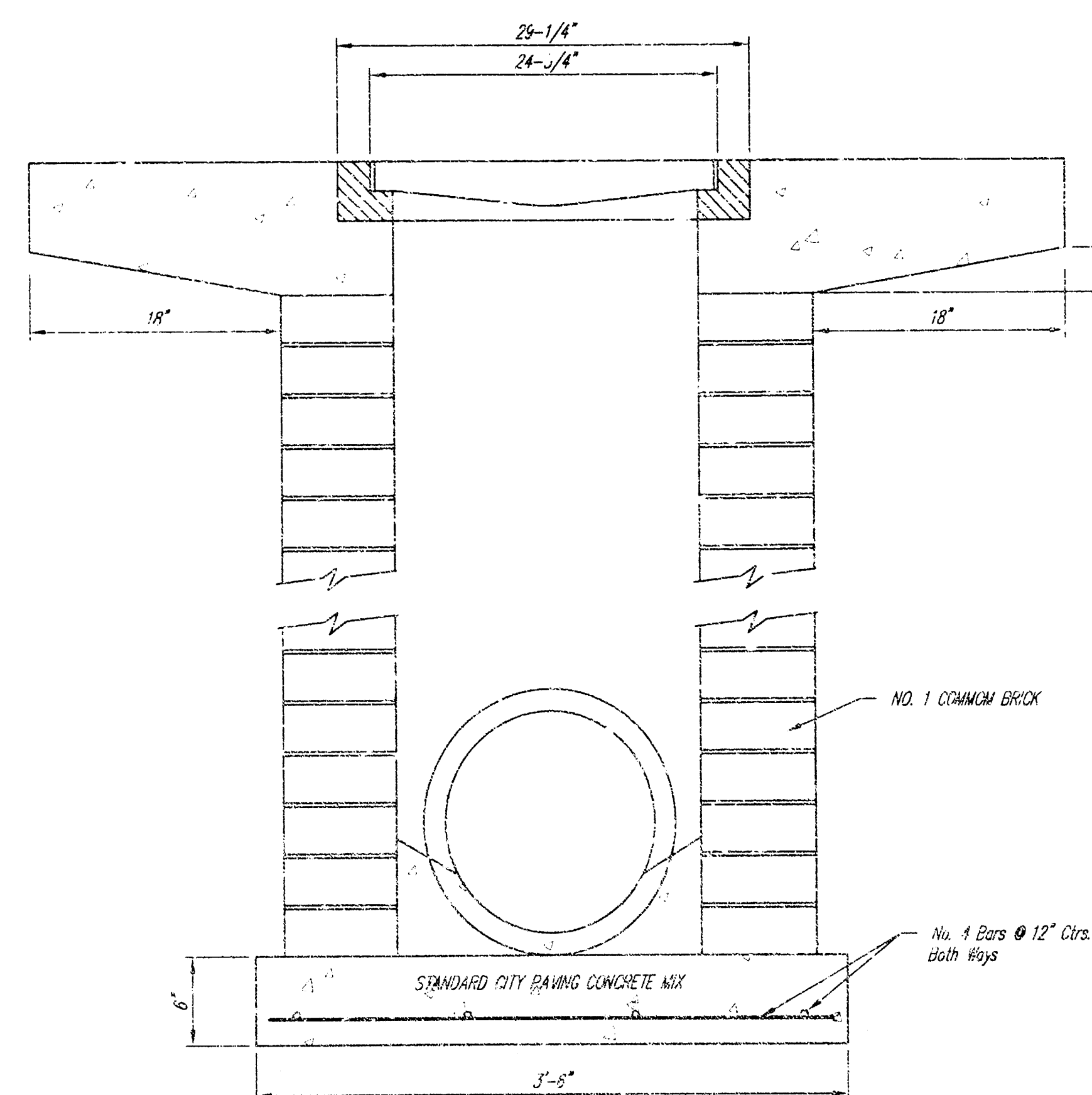


DEETER #2433 GRATE

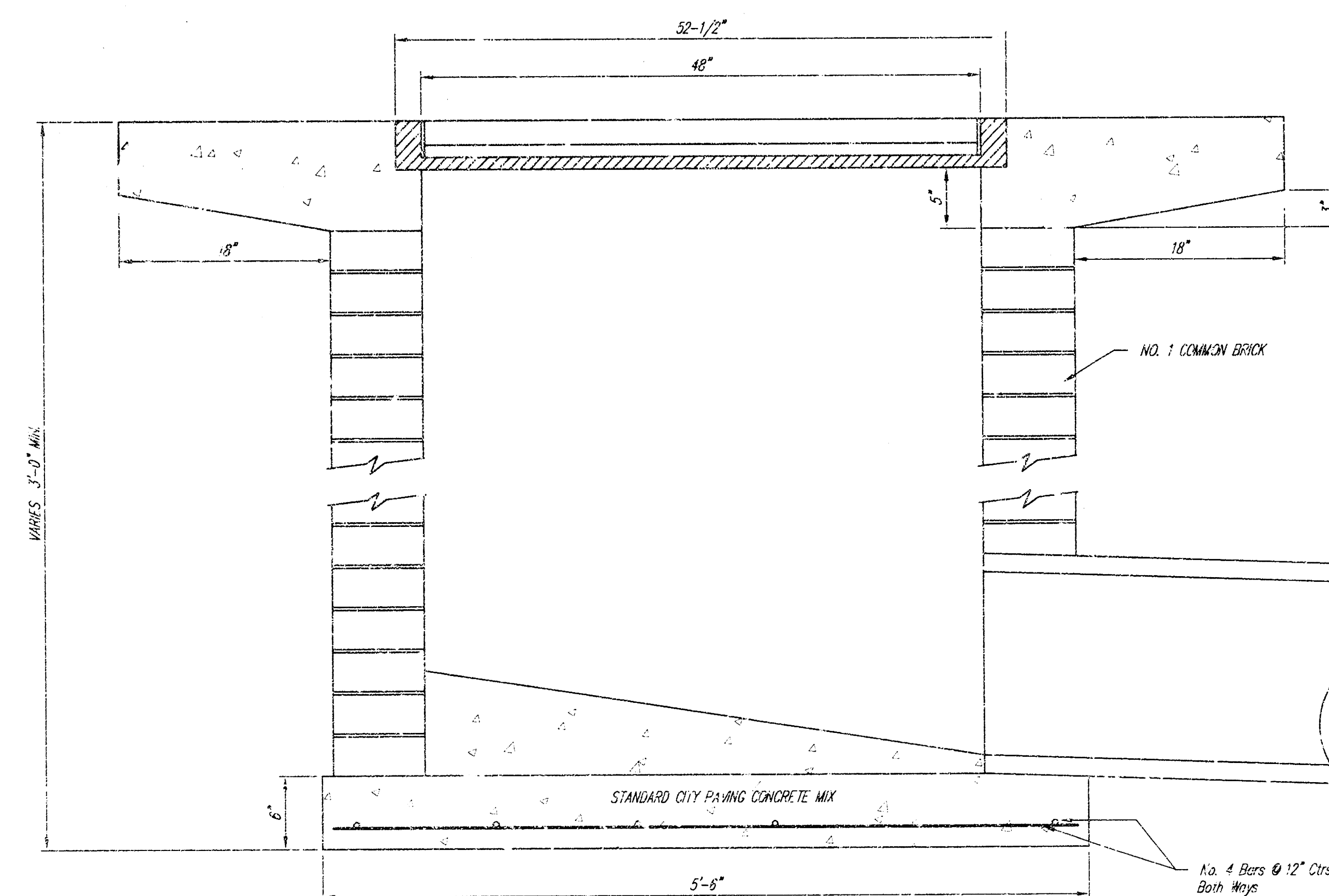
24" x 24" Frame and Grate Detail



Double 24" x 24" Frame Detail



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



INLET CAN BE CONSTRUCTED FROM BRICK, PRECAST CONCRETE, OR CAST IN PLACE CONCRETE. NOMINAL DIMENSIONS ON THIS PLAN MUST BE MAINTAINED.

DROP INLET DETAILS			
2' X 2' / 2' X 4'			
WICHITA, KANSAS			
	Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning		DESIGN KWL
	924 North Main Wichita, Kansas 67203 www.rbkansas.com		DRAWN KWL
	(316) 264-8008 (316) 264-4621 fax E-mail: info@rbkansas.com		REVIEW KWL
PROJECT NUMBER 1312 PPS (607861)	DATE Feb. 11, 2003	SHEET 3	TOTAL 3