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STORM WATER SEWER TO SERVE FIRST UNITED PENTECOSTAL CHURCH PARKING LOT

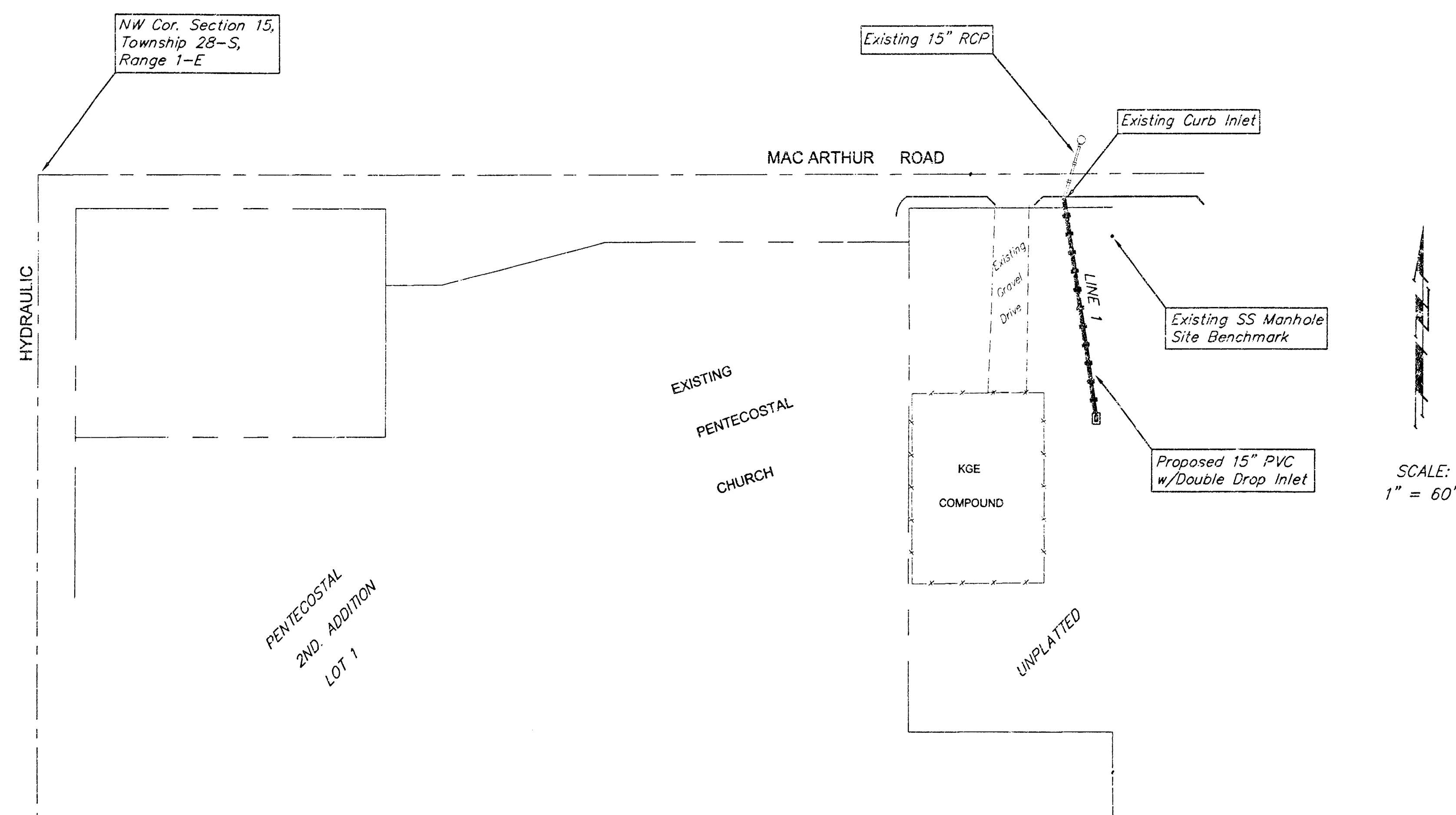
Private Project Number

1001 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

APRIL 2000



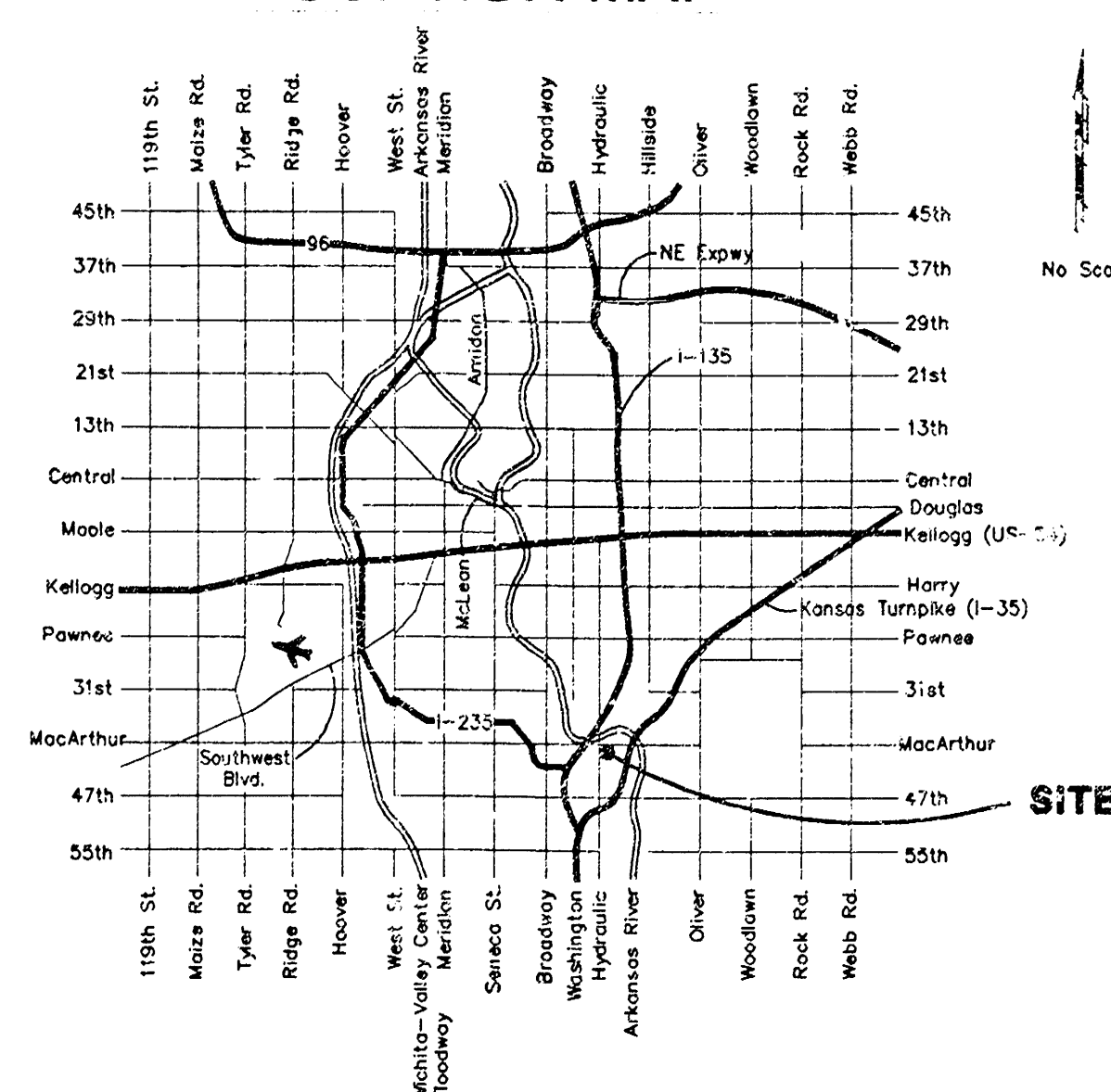
GENERAL NOTES:

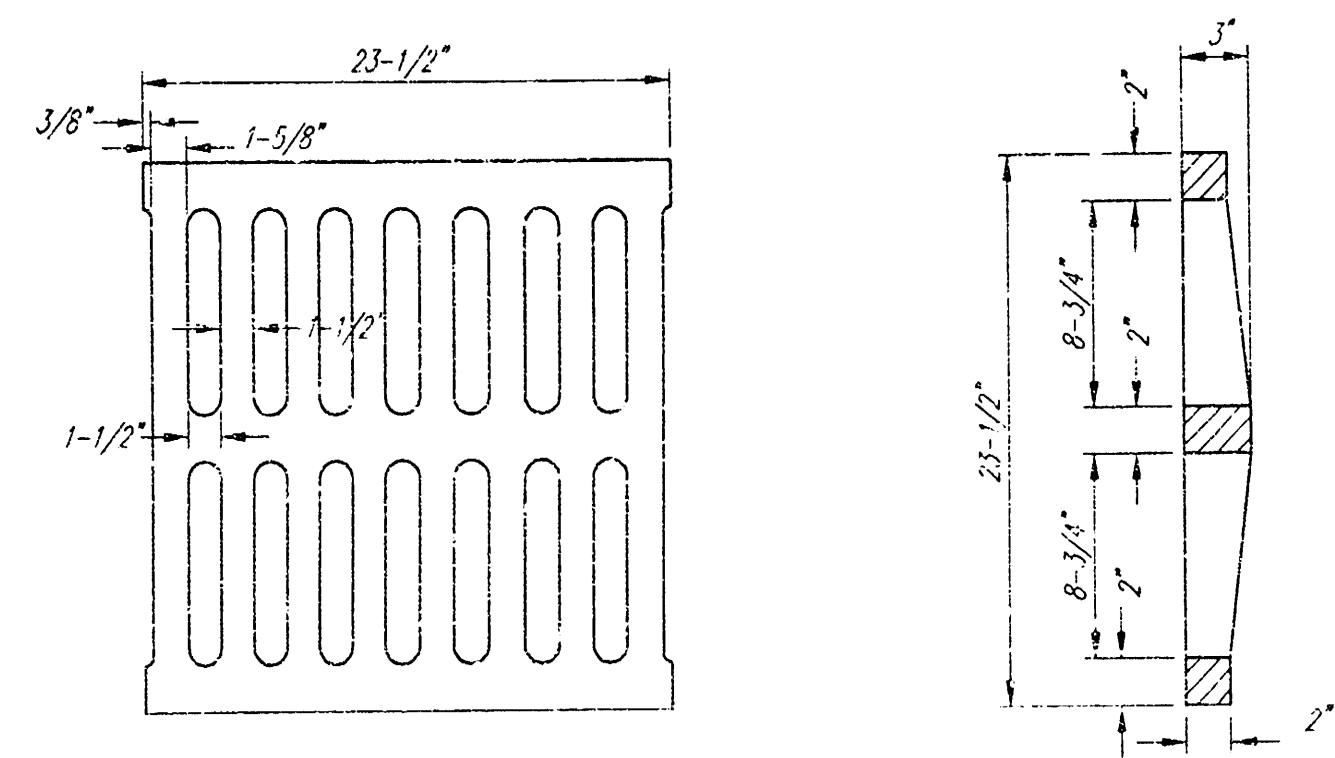
- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:

Kansas One-Call	687-2470
Cox Communications	262-4270
Kansas Gas Service	383-8600
KGE	383-8650
Peoples Gas Company	942-7600
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Maintenance	268-4071

The Contractor must notify the following in case of an emergency:
- 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 and shall be field verified by the Contractor. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- 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.
- All disturbed R/W 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.
- The Contractor shall notify pipeline companies at least 48 hours in advance of work being performed across and/or adjacent to pipelines.
- Rubble from the removal of miscellaneous structures and excess excavation 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.

LOCATION MAP

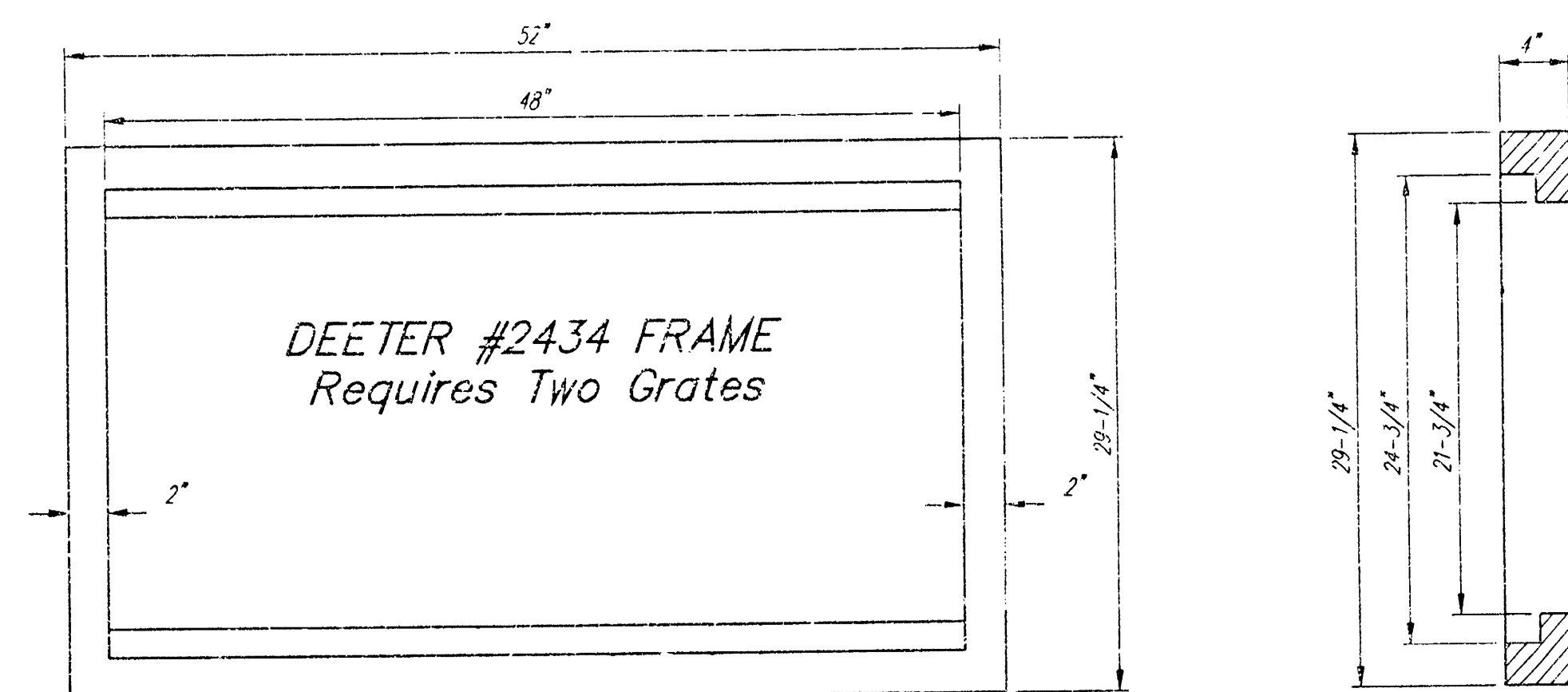




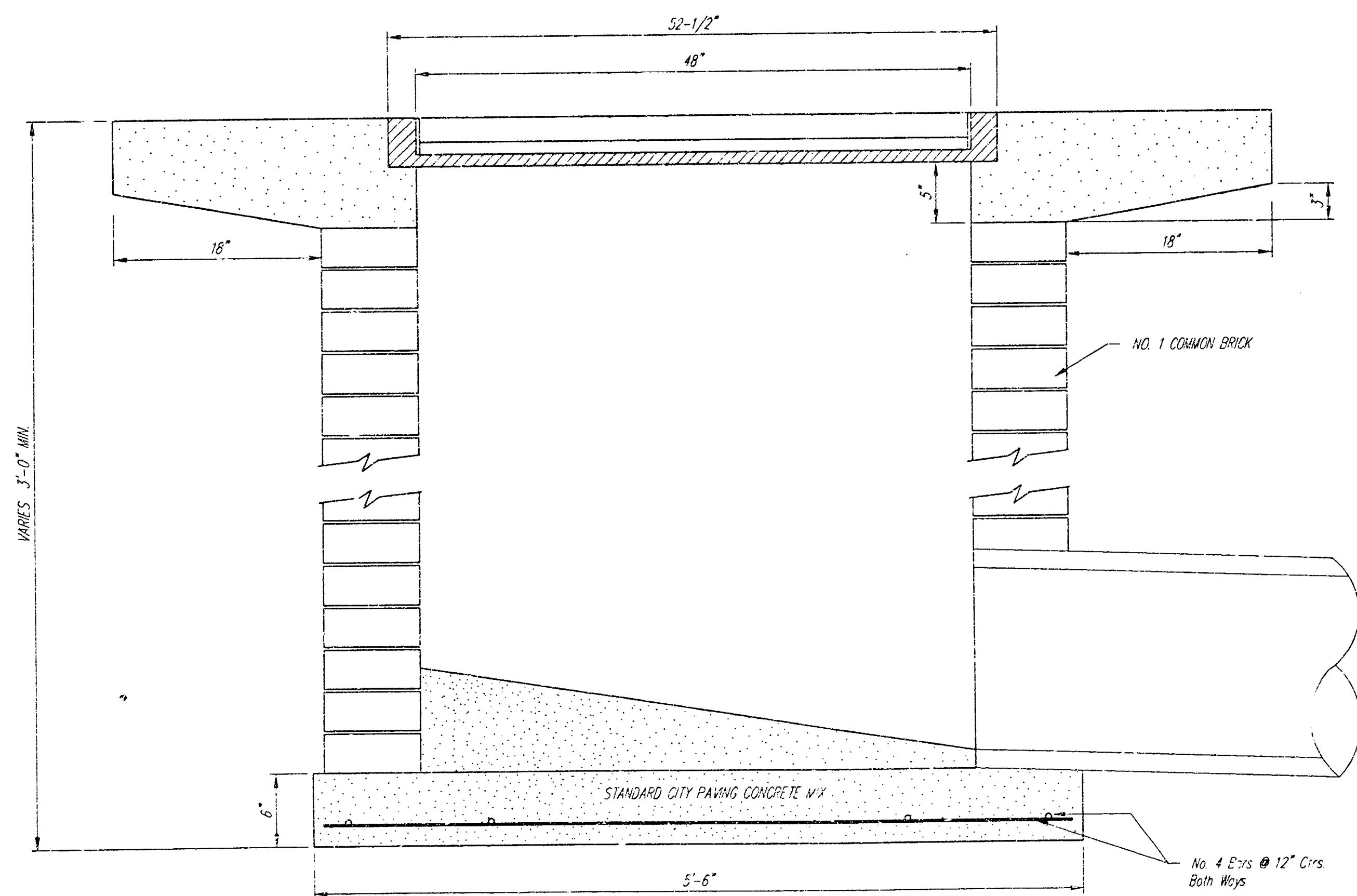
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

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



Double 24" x 24" Frame Detail



NOTES:

Surface of grate must be clean and free of dirt and debris.

Position Verti-Pro squarely on the inlet grate.

Install toggle bolt assembly (See Figure 2), the hold down plate must contact both the lower frame flange and grate. The toggle bolt must engage two bars on grate. Repeat on opposite sides.

The Verti-Pro has four (4) legs that unfold just like a card table (See Figure 3). Rotate legs to upright position on diagonal corners, this will support the upper framework on the Verti-Pro.

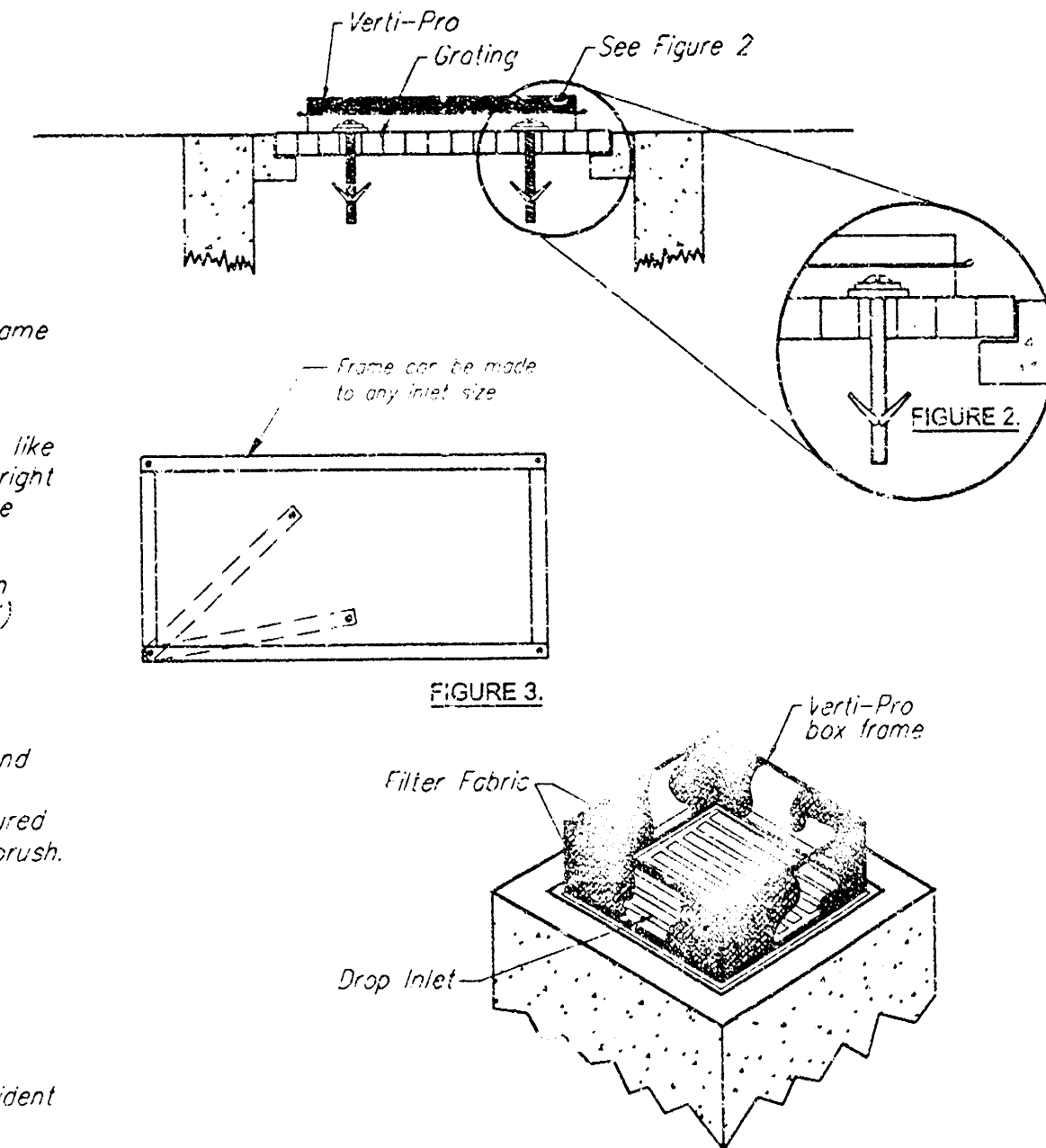
Align holes in each leg with the two (2) holes in upper frame. Insert a plastic retainer (or equal) in each of the holes from the outside in.

MAINTENANCE:

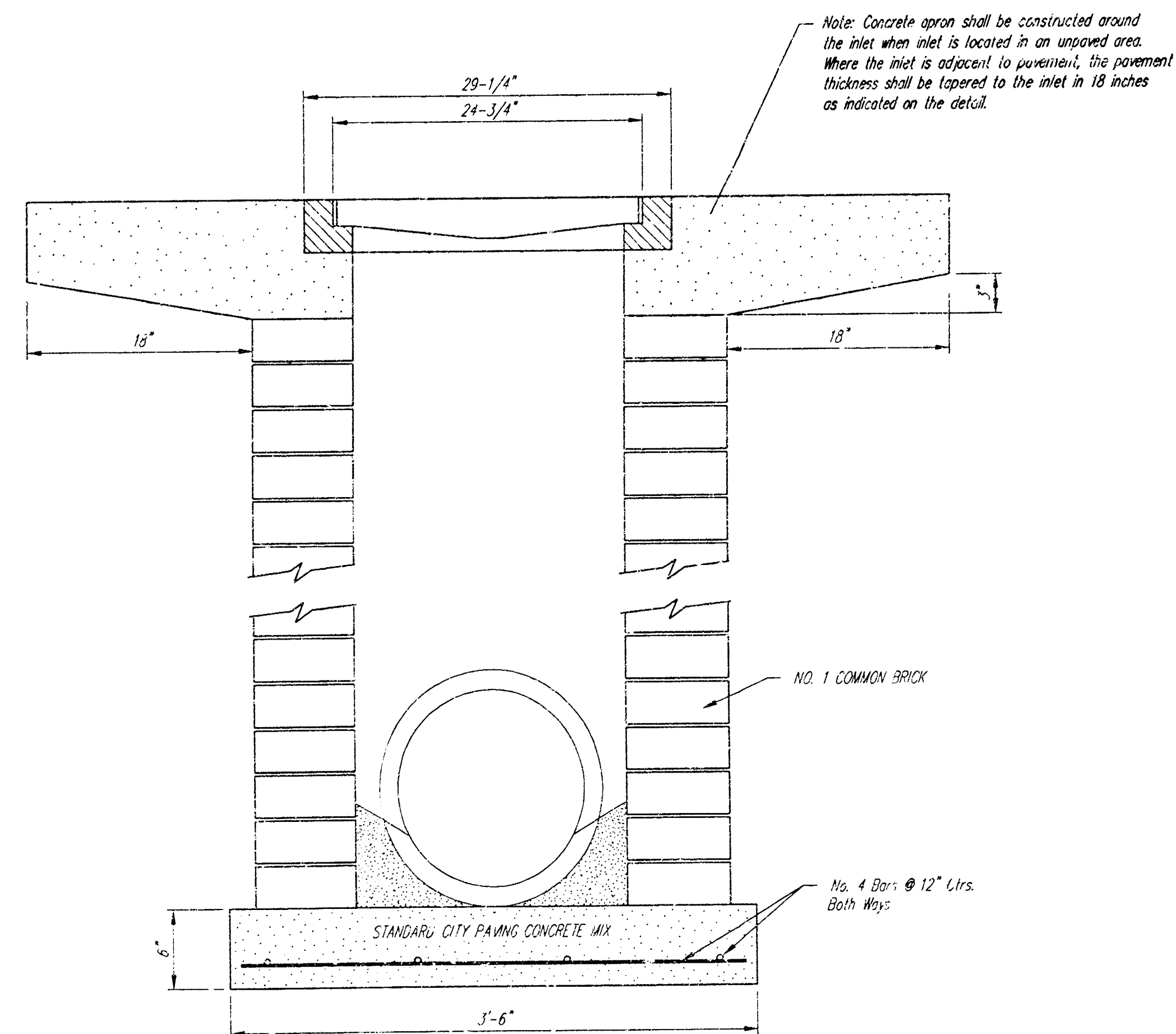
Inspect after each rain event. Remove debris and captured sediment when deposits reach 7" or 1/2 the height of the Verti-Pro. Remove captured debris from the filter fabric with a stiff bristle brush. (Frames are reusable and easy to install).

ORDERING:

ALPINE STORMWATER MANAGEMENT COMPANY
4127 Broadway, Suite B
Grove City, Ohio 43123
Phone: 608-539-8240, Dan Strawser, Sr., President



DROP INLET PROTECTION - The 'Verti-Pro' by Alpine[®]
For Yard and Parking Lot Inlet Usage



Note: Concrete apron shall be constructed around the inlet when inlet is located in an ungraded 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.

Drop Inlet & Sediment Barrier				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING & LAND SURVEYING				
PROJECT NUMBER 1001 FFB (907891)				
DESIGN	DRAWN	APPROVED	DATE	SCALE
STAFF	STAFF	NEW	12/1/10	1/4" = 1'-0"
SHEET 3 OF 4				

