

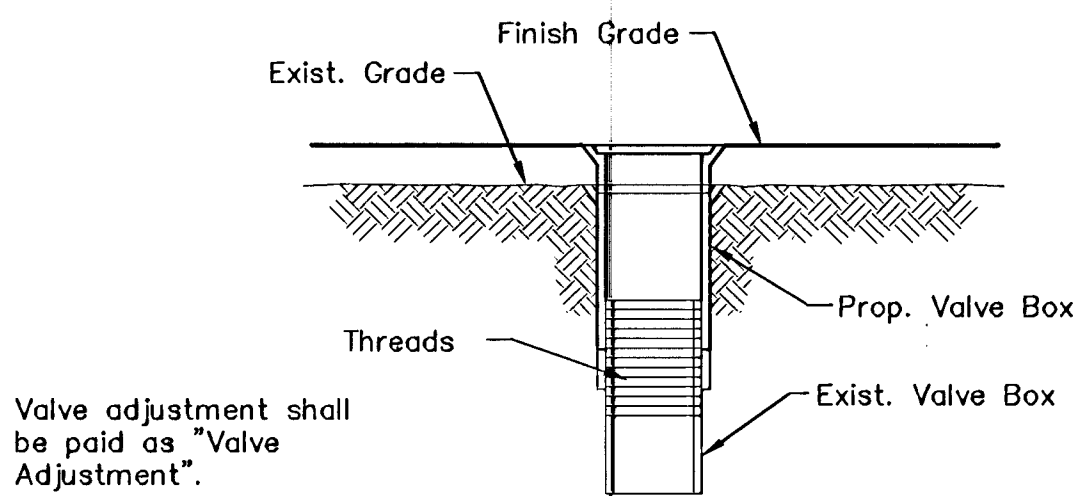
DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

NOTE:

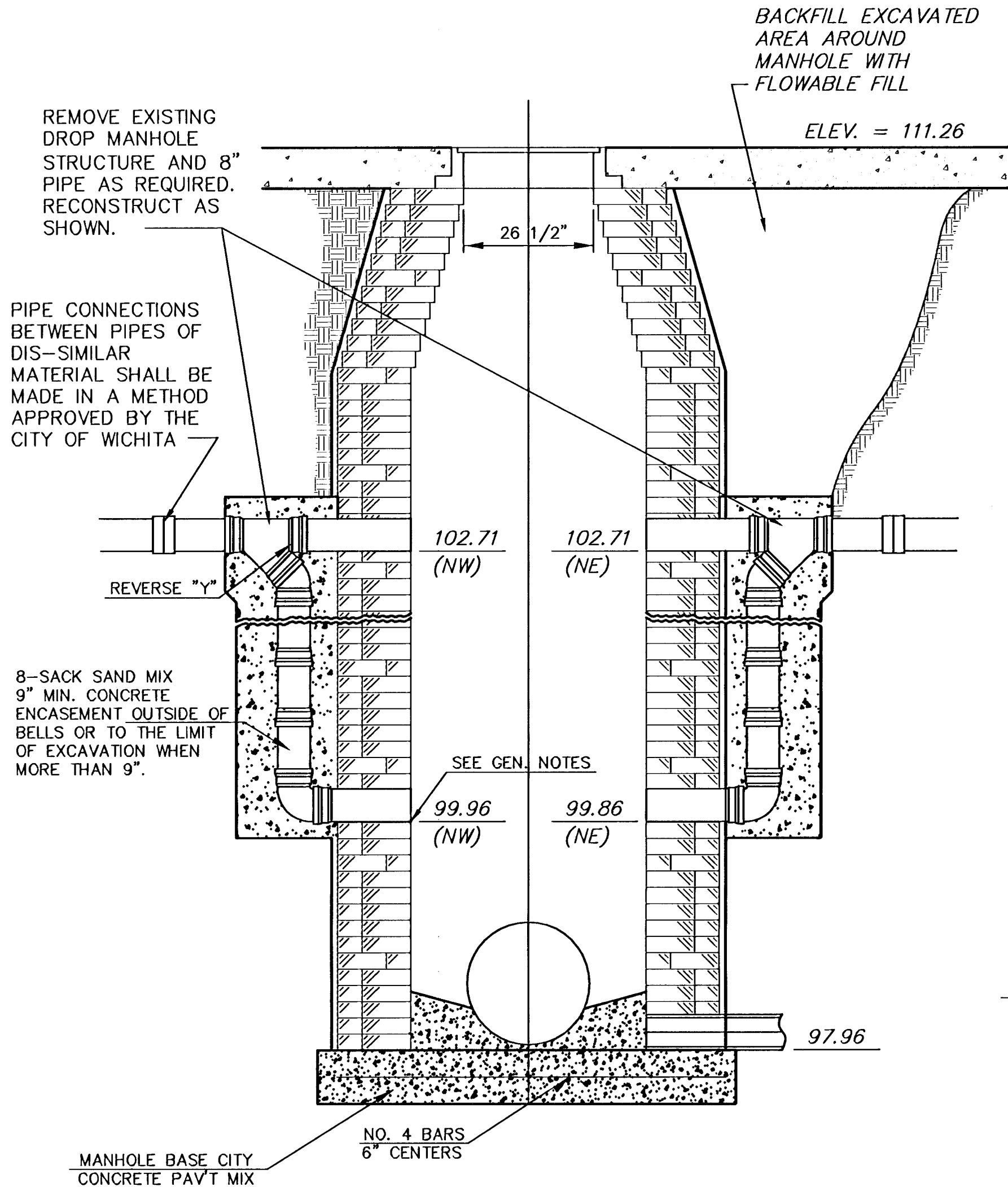
WATERSTOP GASKETS SHALL BE USED WITH P.V.C. AND A.B.S. COMPOSITE PIPE. THE NEW PIPE SHALL BE GROUTED INTO THE OPENING USING AN APPROVED NONSHRINK GROUT FOR THE FULL MANHOLE WALL THICKNESS. THE EXTERIOR OF THE COMPLETED CONNECTION SHALL BE SEALED WITH AN APPROVED BITUMINOUS COATING SUCH THAT THE CONNECTION WILL BE WATER TIGHT.

CONTRACTOR TO CONFIRM ELEVATIONS OF INVERTS PRIOR TO CONSTRUCTION.

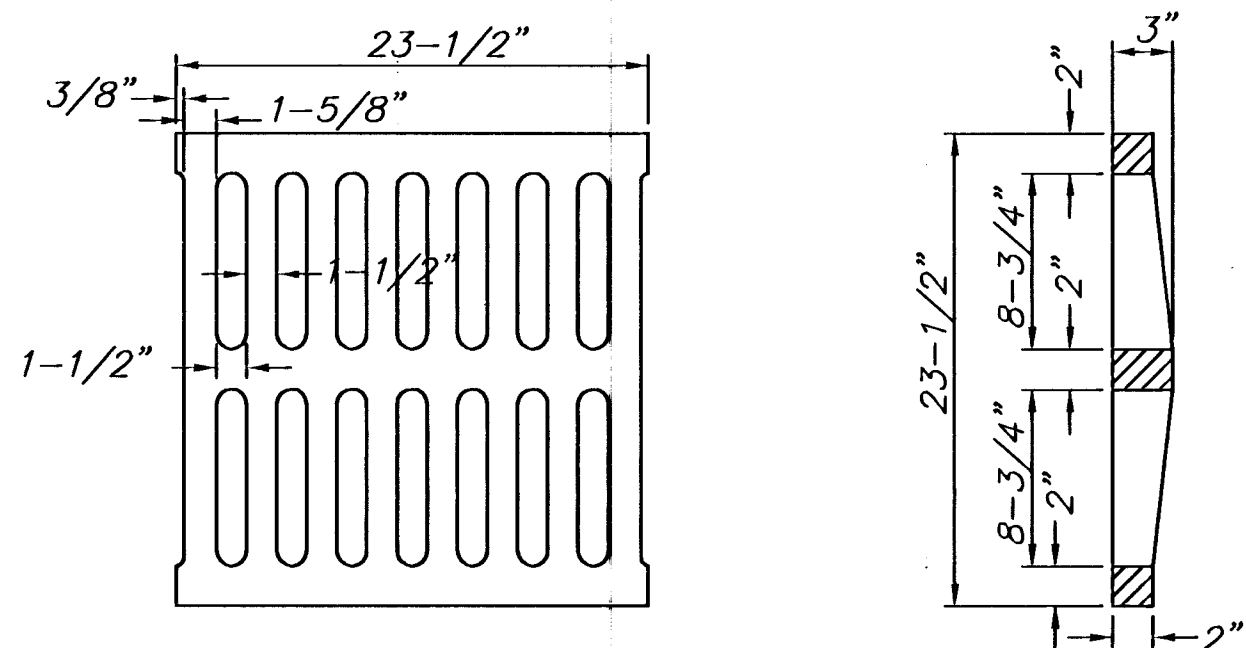
CONTRACTOR SHALL REPLACE LOOSE AND MISSING CEMENT MORTOR ON ALL EXPOSED SURFACES OF THE EXISTING MANHOLE.



WATER VALVE BOX ADJUSTMENT DETAIL



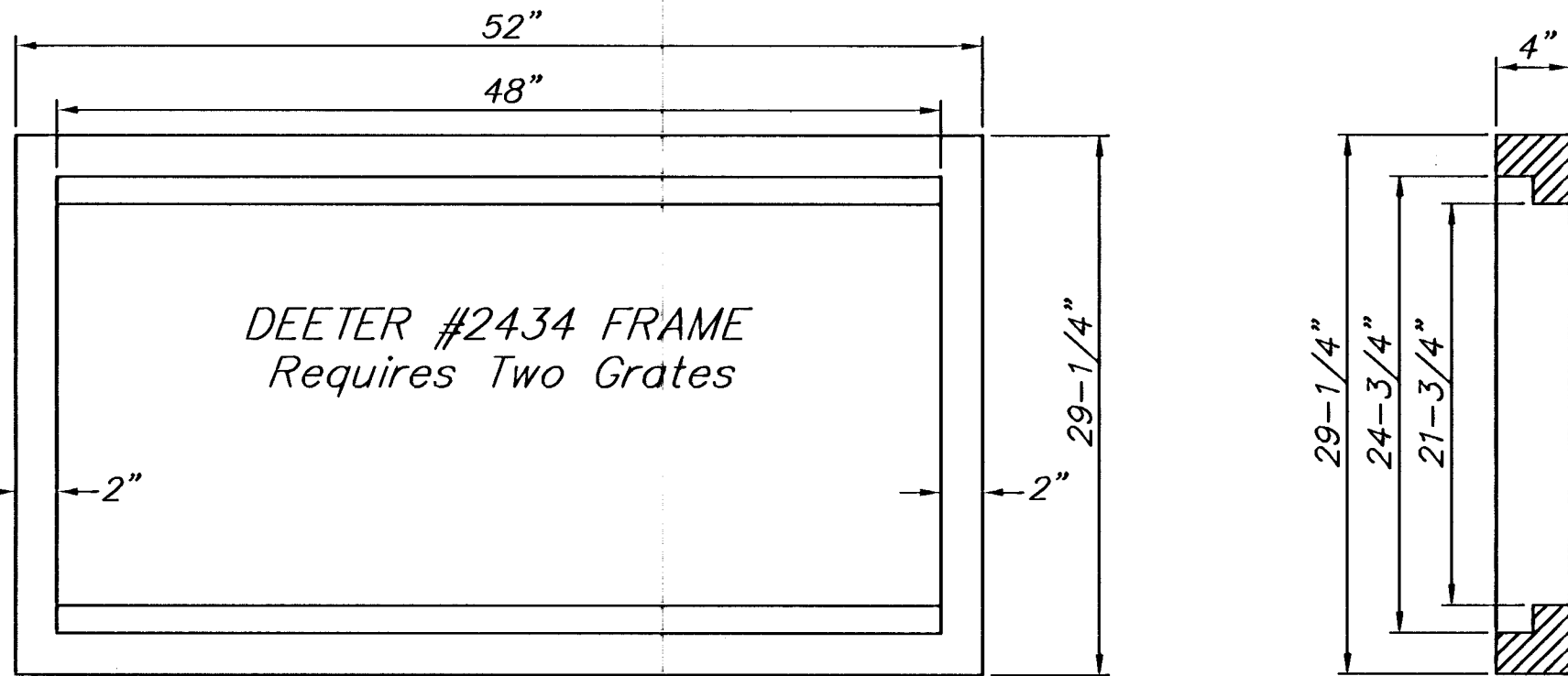
DETAIL OF OUTSIDE DROP
CONSTRUCTED ON EXISTING MANHOLE



DEETER #2433 GRATE

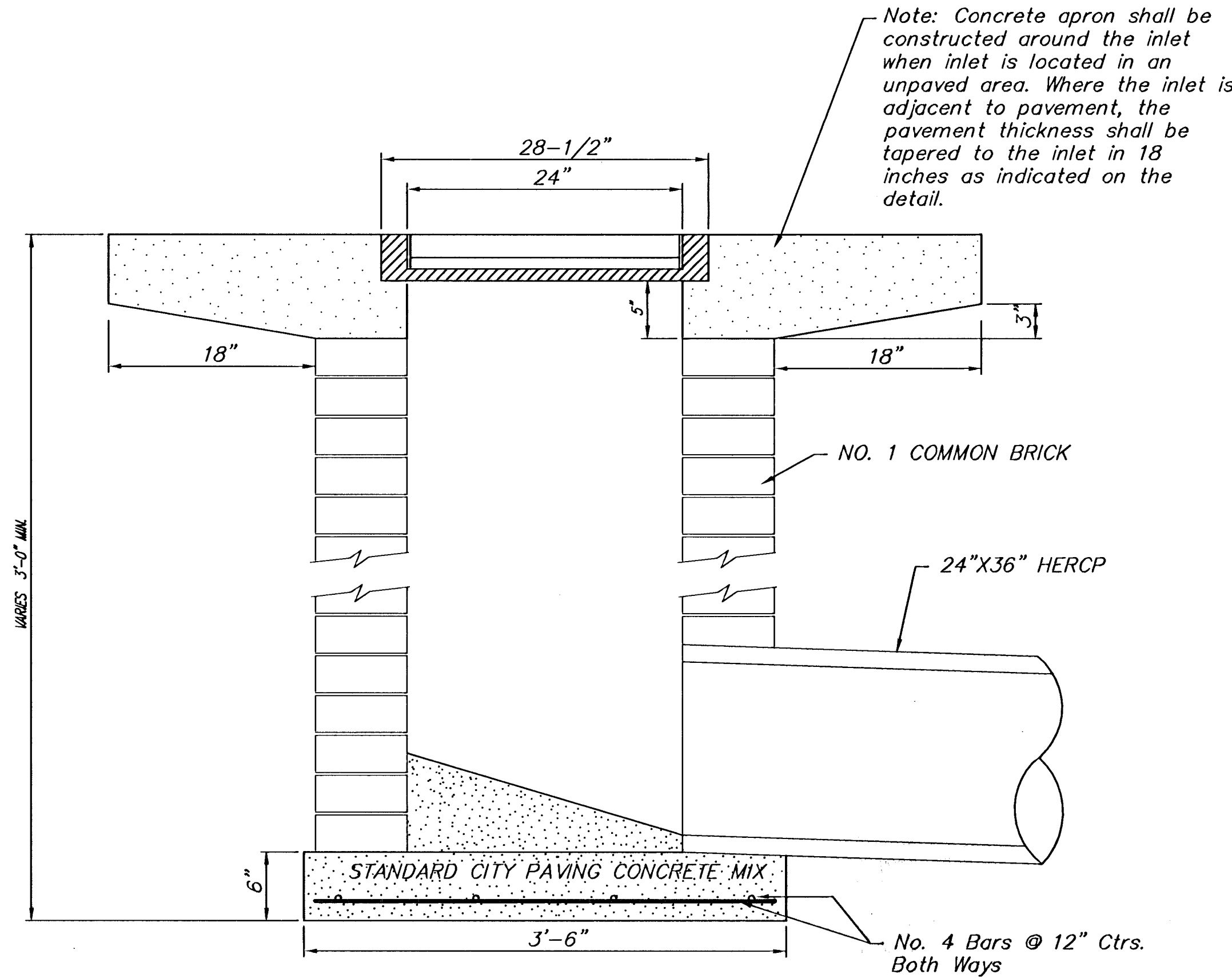
24" x 24" Frame and Grate Detail

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.

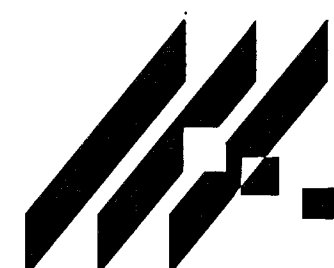
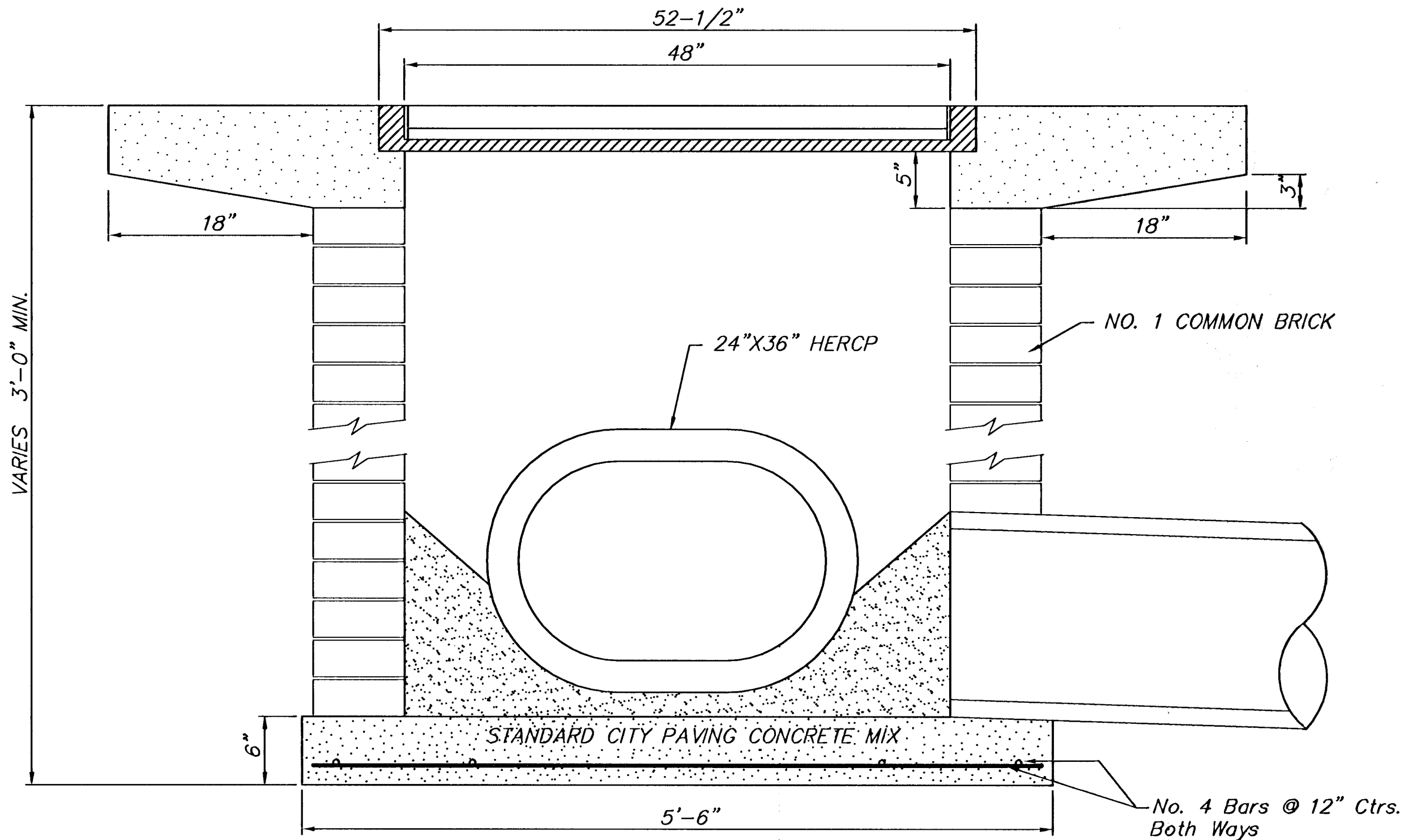


Double 24" x 24" Frame Detail

2' x 4' DROP INLET



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.



MKEC
ENGINEERING
CONSULTANTS
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WICHITA, KS. 67206
316-664-9600

McCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

MISCELLANEOUS DETAILS
SHEET TITLE

JRA DESIGN BY. MKEC DRAWN BY. JRA CHECKED BY.
AUGUST 2005 03245 40/ 111
DATE JOB NO. SHEET/OF