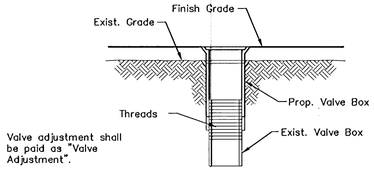
BY	DATE
REFERENCES NOTE:	
REFERENCES CHECKED	

NOTE:

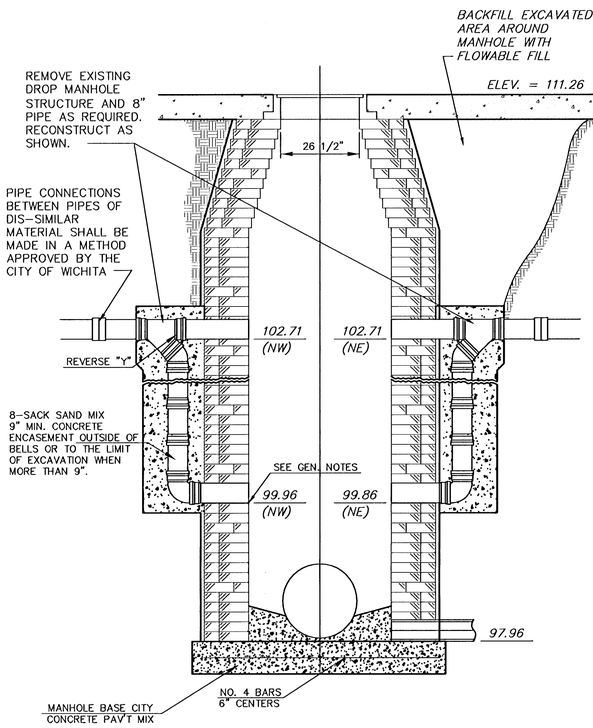
WATERSTOP GASKETS SHALL BE USED WITH P.V.C. AND A.B.S. COMPOSITE PIPE. THE NEW PIPE SHALL BE GROUTED INTO THE OPENING USING AN APPPROVED NONSHRINK GROUT FOR THE FULL MANHOLE WALL THICKNESS. THE EXTERIOR OF THE COMPLETED CONNECTION SHALL BE SEALED WITH AN APPROVED BITUMINOUS COATING SUCH THAT THE CONNECTION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

CONTRACTOR TO CONFIRM ELEVATIONS OF INVERTS PRIOR TO CONSTRUCTION.

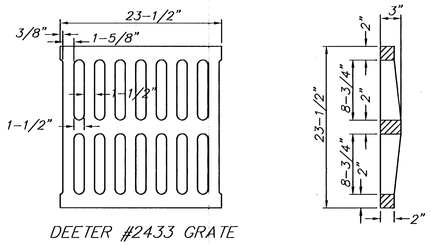
CONTRACTOR SHALL REPLACE LOOSE AND MISSING CEMENT MORTOR ON ALL EXPOSED SURFACES OF THE EXISTING MANHOLE.



WATER VALVE BOX ADJUSTMENT DETAIL

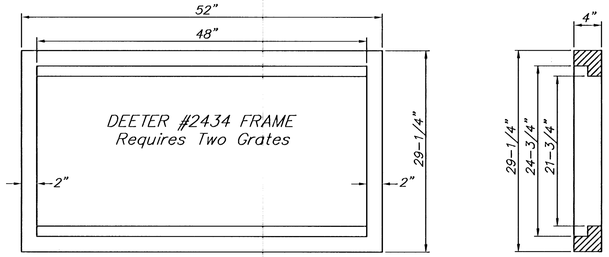


DETAIL OF OUTSIDE DROP CONSTRUCTED ON EXISTING MANHOLE

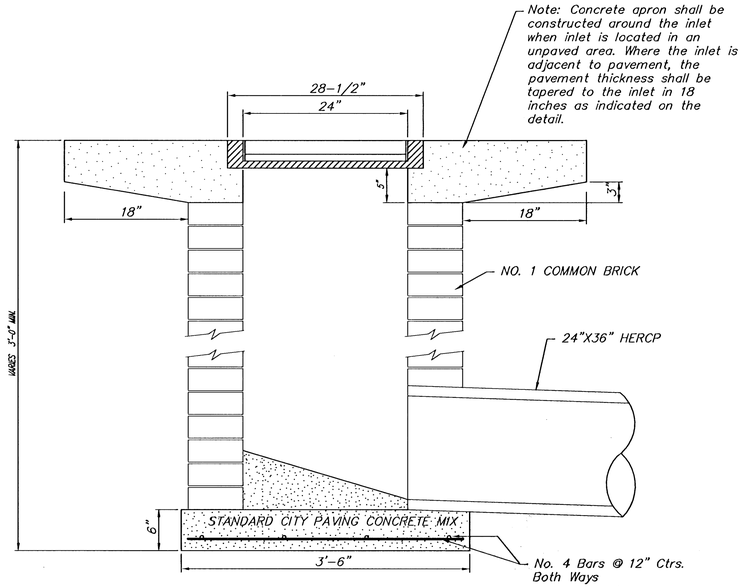


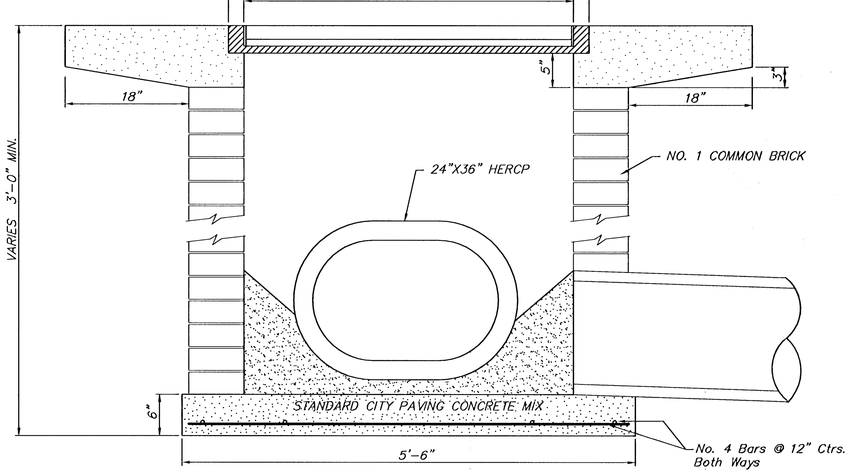
24" x 24" Frame and Grate Detail

NOTE: Grates shell 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

J:\Civil\03245\dwg\pave\03245e10.dwg 1/18/2005 11:17:03 PM CST

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

McCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

MISCELLANEOUS DETAILS
SHEET TITLE

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