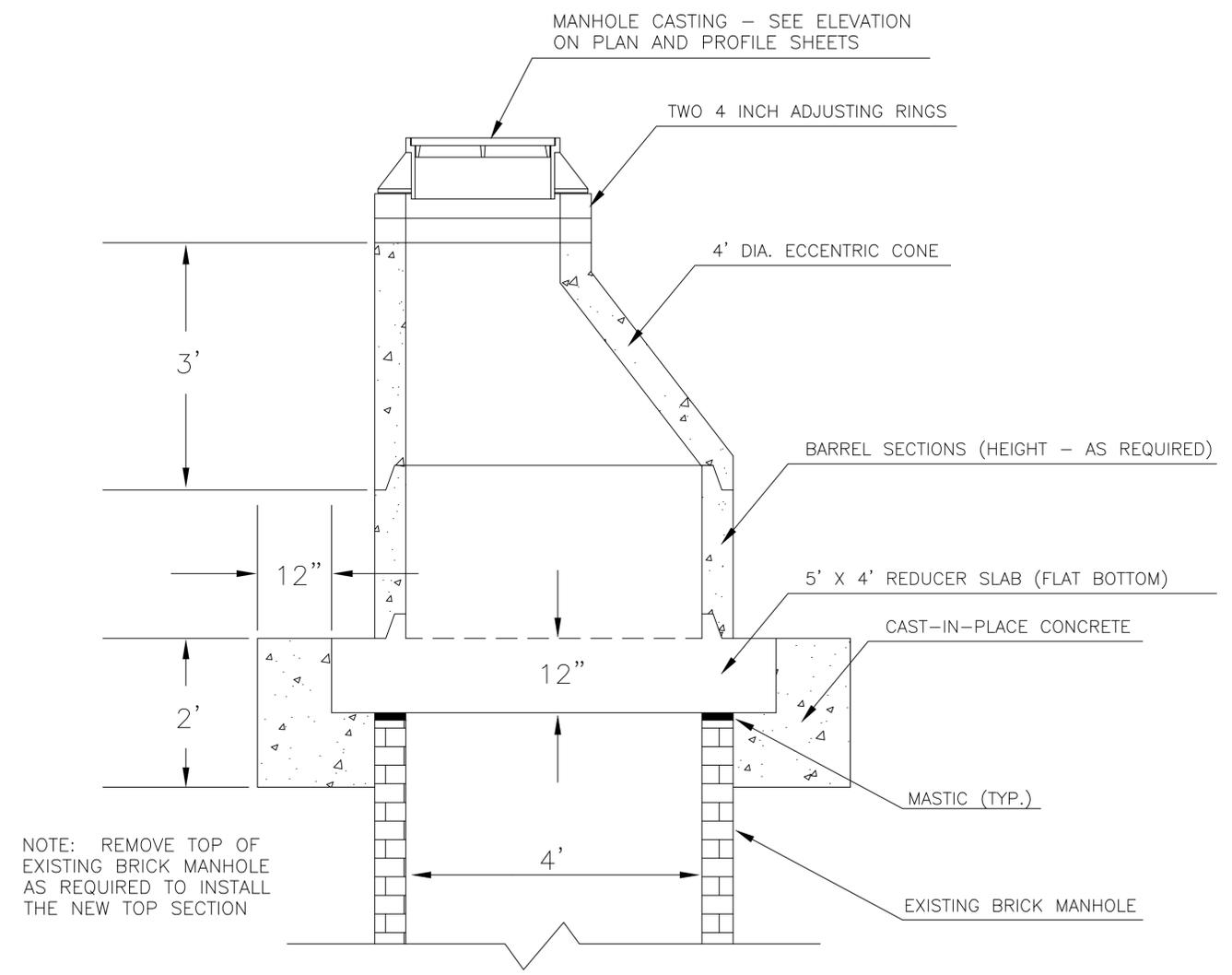


Revisions	By



MANHOLE FRAME & COVER TO BE CLAY & BAILEY NO. 2008 BV, DEETER NO. 1315, GCI CASTINGS SM 2202 STD, OR APPROVED EQUAL, AND SHALL BE PROVIDED WITH MACHINED HORIZONTAL BEARING SURFACES.

USE PSX GASKET SYSTEM OR EQUAL ON ALL NEW SEWER LINES.

EXTERIOR SHALL BE COATED WITH WATER PROOFING.

PROVIDE MANHOLE WITH STEEL CORE, PLASTIC COATED STEPS MEETING APWA STANDARDS SECTION 2510.3

ALL MANHOLE SECTIONS, ADJUSTING RINGS AND CASTING SHALL BE SET IN A MINIMUM OF TWO (2) ROWS OF 1 INCH PREFORMED BITUMASTIC JOINT SEALER. APPLY "EASY WRAP" (OR EQUALS) PLASTIC TO EACH HORIZONTAL JOINT.

PRECAST BASE MAY BE OMITTED, AND BASE MAY BE CAST INPLACE WHERE THE MANHOLE IS TO BE LOCATED OVER EXISTING SANITARY SEWER LINES.

TOP OF CASTING ELEVATION SHALL BE ONE FOOT ABOVE FINISH GROUND LINE. EXCEPT AT FINISHED YARDS AND STREETS, TOP SHALL MATCH FINISHED ELEVATION.

NOTE: REMOVE TOP OF EXISTING BRICK MANHOLE AS REQUIRED TO INSTALL THE NEW TOP SECTION

BRICK MANHOLE ADJUSTMENT DETAIL



**CITY OF GRANDVIEW
MISSOURI**

1200 MAIN STREET GRANDVIEW, MISSOURI 64030 816-316-4800

**PUBLIC WORKS DEPARTMENT
SANITARY SEWER DETAILS
BRICK MANHOLE ADJUSTMENT**

**GSS
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APPROVED BY: LRF 11/01/2011
DRAWN BY:
CHECKED BY:
DATE: 11/01/2011
JOB NO.:
DRAWING NO.:
OF