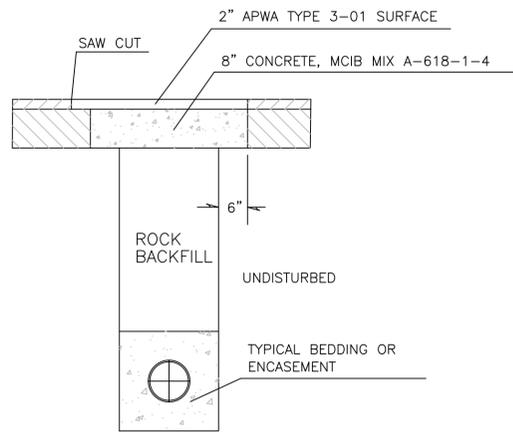
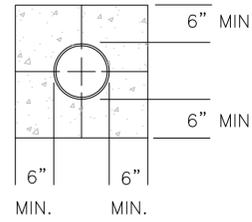


Revisions	By
10/24/2011	GV

PAVEMENT RESTORATION

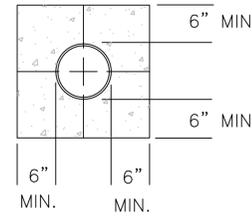


TYPICAL BEDDING

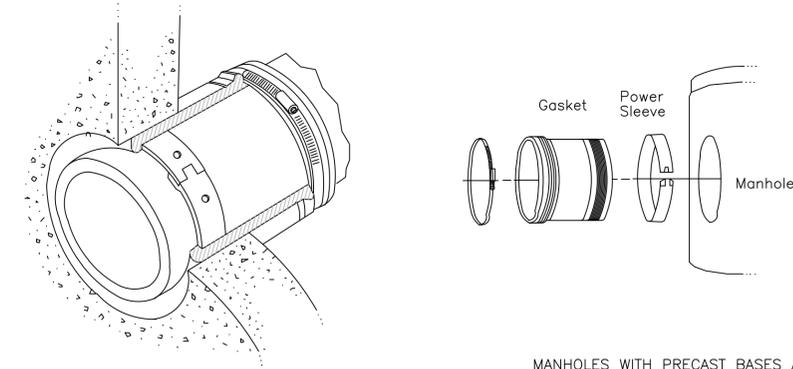


BEDDING SHALL BE CRUSHED STONE OR PEA GRAVEL, WITH 95% PASSING 1/2" AND 95% RETAINED ON A #4.

CONCRETE ENCASEMENT



ENCASEMENT SHALL BE NON-REINFORCED CONCRETE, MCIB MIX A-618-1-4 SECTION TO BE ENCASED SHALL BE SUPPORTED ON CONCRETE BRICKS

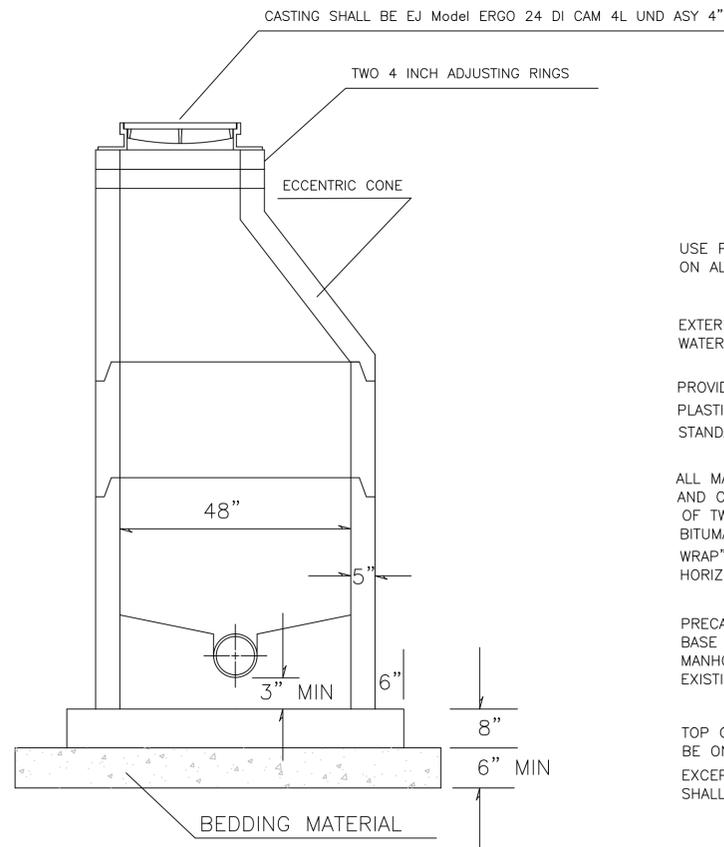


APPROVED GASKETS INCLUDE PSX GASKET SYSTEM AS SUPPLIED BY PRESS SEAL GASKET CORPORATION OR OTHER APPROVED EQUAL.

MANHOLES WITH PRECAST BASES AND INVERTS MAY BE USED WITH THE ENGINEER'S WRITTEN APPROVAL OF SUITABLE SHOP DRAWINGS AND APPURTENANT DETAILS. QUICK-SEAL GASKETS AND CONNECTION CLAMPS SHALL BE SIMILAR TO THIS DETAIL

POSITIVE SEAL GASKETING SYSTEM

STANDARD PRECAST MANHOLE



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

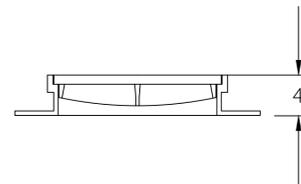
ALL MANHOLE SECTIONS, ADJUSTING RINGS AND CASTING SHALL BE SET IN A MINIMUM OF TWO (2) ROWS OF 1 INCH PREFORMED BITUMASTIC JOINT SEALER. APPLY "EASY WRAP" (OR EQUALS) PLASTIC TO EACH HORIZONTAL JOINT.

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

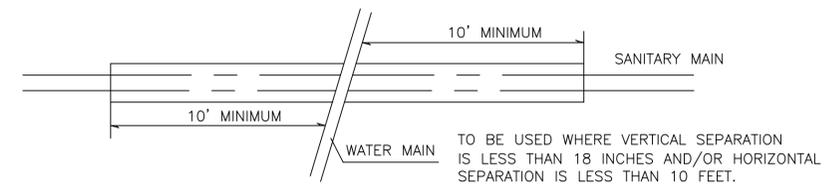
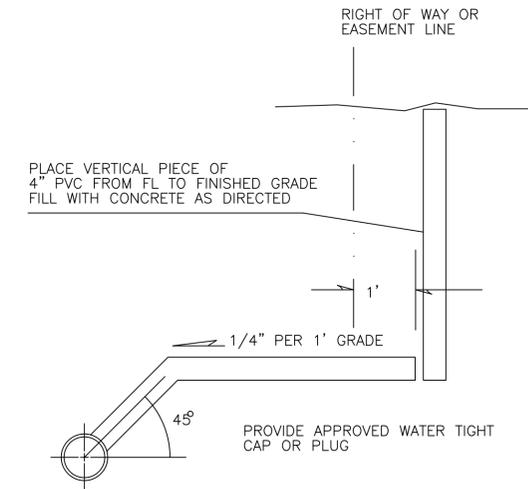
TOP OF CASTING ELEVATION SHALL BE ONE FOOT ABOVE FINISH GROUND LINE. EXCEPT AT FINISHED YARDS AND STREETS, TOP SHALL MATCH FINISHED ELEVATION.

EAST JORDAN IRONWORKS CASTING

Model ERGO 24 DI CAM 4L UND ASY 4" Or Approved Equal.



SERVICE STUB DETAIL



TYPICAL WATER LINE CROSSING ENCASEMENT

TO BE USED WHERE VERTICAL SEPARATION IS LESS THAN 18 INCHES AND/OR HORIZONTAL SEPARATION IS LESS THAN 10 FEET.



CITY OF GRANDVIEW MISSOURI

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

PUBLIC WORKS DEPARTMENT SANITARY SEWER DETAILS

MISC. DETAILS

GSS 2

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