DRILL AND TAP FOR 3/8" - 13 BOLTS ON DRILL DIMPLES PROVIDED, TYP., OR PROVIDE REPLACEABLE THREAD OPTION.

FOUR 3/8" DIAMETER HOLES ON 32 3/4" DIAMETER BOLT CIRCLE

TOP VIEW OF FRAME

23 3/4" DIA.

FRAME SECTION

24" INSIDE DIAMETER OF GROOVE

24 1/4" DIA.

28 1/8" DIA.

36" DIAMETER
Cover Q

For use on manholes or sanitary sewers where vent holes are not desired

Michigan Department of Transportation
Bureau of Highway Development Standard Plan for

Notes:

The castings shall meet the requirements of the current standard specification for gray iron castings.

All castings shall be cleaned by current approved blasting methods.

The seating face of the lid and the seat for the same on the frame shall be ground or machined so that the lid will have an even bearing on its seat to prevent rocking or tilting.

The castings shall be free of pouring faults, blow holes, cracks and other imperfections. They shall be sound, true to form and thickness, clean and neatly finished, and shall be coated with coal tar pitch varnish.

This cover is designed to fit on any manhole or on any existing similar structure when so designated on the plans.

A non-locking cover may be used when approved by the engineer.