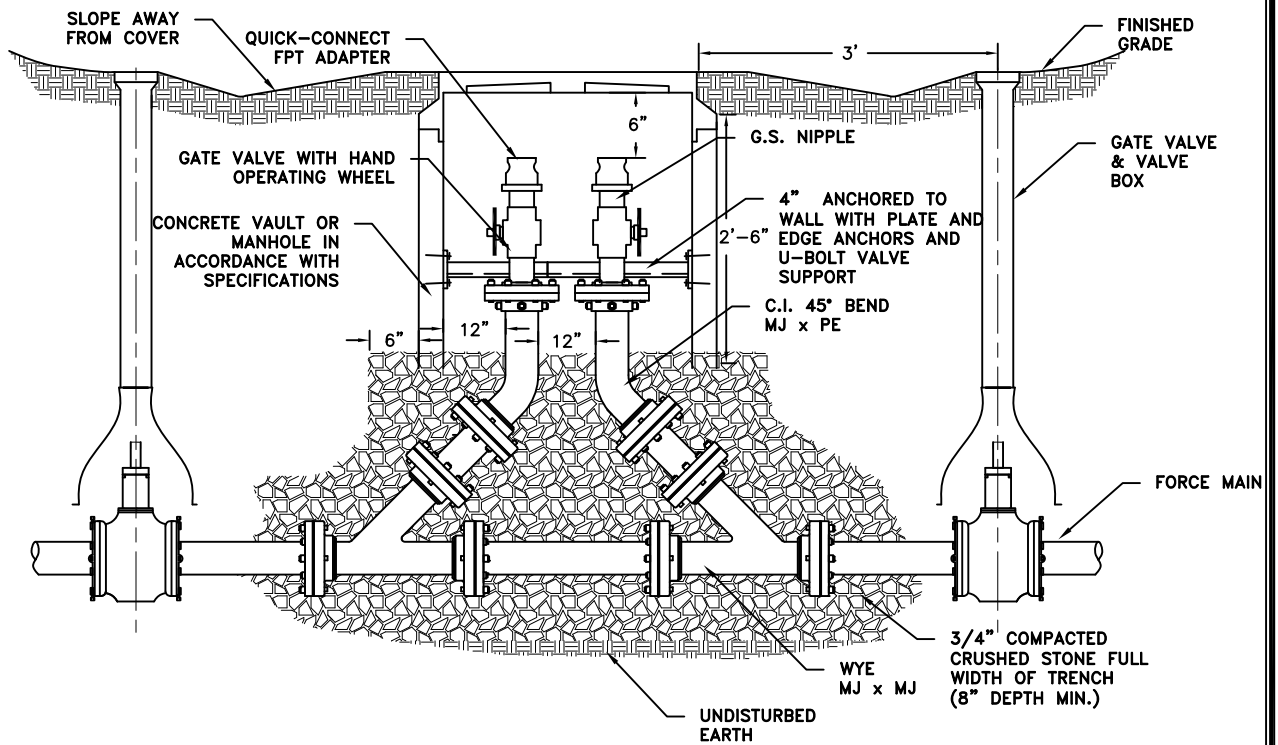


PLAN VIEW



PROFILE

FORCE MAIN DUAL CLEAN OUT MANHOLE

NOTE:

1. RISER PIPES SHALL BE SAME DIAMETER AS FORCE MAIN.
2. FOR RISERS SMALLER THAN 2", GATE VALVES MAY BE REPLACED WITH BALL VALVES.

REVISIONS

MOWAC WASTE WATER STANDARDS
FORCE MAIN DUAL CLEANOUT MANHOLE
DETAIL

MISSOURI AMERICAN WATER
ST. LOUIS, MO. 63141

MISSOURI AMERICAN WATER ENGINEERING
727 CRAIG ROAD
ST. LOUIS, MO. 63141

DRAWN BY
PROJECT ENG'R
APPROVED

DATE ##-##-2015
PROJECT IP

USE DIMENSIONS ONLY
SCALE N.T.S.



USE APPROVED DRAWINGS ONLY
FOR CONSTRUCTION PURPOSES

MOAWC-WW-19A