



N.T.S.

## FORCE MAIN DISCHARGE MANHOLE DETAIL

### NOTES:

1. FORCEMAIN SHALL TERMINATE BELOW MANHOLE INVERT WITH THE TOP OF PIPE MATCHING THE WATER LEVEL IN THE MANHOLE AT DESIGN FLOW.
2. THIS DETAIL SHALL ONLY BE UTILIZED WHEN THE INVERT OF AN INCOMING FORCE MAIN IS 24" OR MORE ABOVE THE MANHOLE INVERT.
3. MANHOLES THAT ARE UTILIZED AS THE RECEIVING MANHOLE OF A FORCE MAIN SHALL BE PROVIDED WITH A FIBERGLASS LINER OR SEWER GAS RESISTANT EPOXY COATING TO HELP PREVENT THE EARLY DETERIORATION OF THE MANHOLE DUE TO THE PRESENCE OF CORROSIVE GASES.

### REVISIONS

### MOWAC WASTE WATER STANDARDS FORCE MAIN DISCHARGE 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-18