

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.
- THIS DETAIL SHALL ONLY BE UTILIZED WHEN THE INVERT ELEVATION 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 | AMERICAN WATER MILITAR | RY SERVICES GROUP |
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| /12 - MSG EDITS FORCE MAIN DISHCARGE | | MANHOLF STANDARD |
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| | AMERICAN WATER M.S.G. 1 WATER STREET CAMDEN, NJ 08102 | AMERICAN WATER. |
| | DRAWN BY J. ABRERA PROJECT ENG'R PDK DATE 04-30-20 APPROVED PROJECT N/A | 010 USE DIMENSIONS ONLY SCALE N.T.S. |
| | USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES MSG-WW-18 | |

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