



STANDARD PRECAST MANHOLE

NOTES:

1. MANHOLE STEPS NOT PERMITTED IN TEXAS OR IN OKLAHOMA.
2. TEXAS REQUIRES MIN. OPENING OF 30".
3. PRECAST CONCRETE MANHOLE DESIGN AND REINFORCEMENT SHALL CONFORM TO ASTM C478, LATEST REVISION WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI.
4. MAXIMUM PIPE O.D. TO BE 31.5" FOR 180° THRU 135° DEFLECTION AND 25" FOR 90° DEFLECTION.
5. PRECAST CONCRETE STRUCTURE TO BE WET CAST WITH MONOLITHIC BASE SECTION.
6. MANHOLES RECEIVING FORCE MAINS SHALL BE PROVIDED WITH FIBERGLASS LINING OR GAS-RESISTANT EPOXY COATING.
7. EXTERIOR COAT NOT REQUIRED IN TEXAS.

REVISIONS
1/12 - MSG EDITS
6/13 - MSG EDITS
1/16 - MSG EDITS

AMERICAN WATER MILITARY SERVICES GROUP
CIVIL
STANDARD PRECAST MANHOLE
DETAIL

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DRAWN BY Z. ALAM
PROJECT ENG'R PDK
APPROVED

DATE 04-30-2010
PROJECT N/A

USE DIMENSIONS ONLY
SCALE N.T.S.

USE APPROVED DRAWINGS ONLY
FOR CONSTRUCTION PURPOSES

MSG-WW-09

FINAL

MSG-WW-09