



## STANDARD PRECAST MANHOLE

### NOTES:

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

REVISIONS
1/16 - MSG EDITS
2/23 - MSG EDITS

AMERICAN WATER MILITARY SERVICES GROUP  
CIVIL  
STANDARD PRECAST MANHOLE  
DETAIL

AMERICAN WATER MILITARY SERVICES GROUP  
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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

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