

# AGUILARS COPORATION

4301 DENVER STREET, EVANS CO 80620  
(970)330-7086,FAX(970330-7171

## MANHOLE DESIGN

MANHOLE DESIGN SPECIFICATIONS  
CONFORMS TO PRECAST REINFORCED  
CONCRETE MANHOLE SECTIONS  
ASTM C-478 & AASHTO M-199  
LATEST REVISION

## NOTES

CONCRETE COMPRESSIVE  
STRENGTH 5000 PSI  
REINFORCEMENT  
ASTM C-478 and AASHTO M-199  
AREA 0.12 SQ IN. VERTICAL FT.  
TO MEET ACI318-89 STANDARD

## CEMENT

Portland Cement Type I/II  
ASTM C-150 Designation  
Type I/II Low Alkali

## 48" MANHOLE DESIGN TOWN OF JOHNSTOWN

