



- NOTES:
1. ONE JOINT DIP SHALL BE INSTALLED AT END OF THE FORCE MAIN.
  2. 45 DEGREE BEND SHALL BE FASTITE JOINT WITH RESTRAINED GASKET.
  3. BEND MAY SLIDE INSIDE BOOT ENOUGH TO SHAPE A SMOOTH CURVED RADIUS TO EXISTING TROUGH FOR BEST FLOW INSIDE MANHOLE.
  4. A THRUST COLLAR SHALL BE ADDED TO THE SINGLE JOINT OF DIP TO RESTRAIN BEND DURING TESTING AND NORMAL OPERATIONS. A TEMPORARY PLUG SHALL BE USED DURING TESTING.
  5. IF FORCE MAIN IS HIGHER THAN 2' FROM THE INVERT OF THE MANHOLE, AN OUTSIDE DROP IS REQUIRED (SEE DETAIL 2.4).
  6. REFERENCE AUD DETAIL 4.10 FOR CONCRETE FOR COLLAR VALVE AND MANHOLE ON SITE.
  7. NO MORE THAN 6" ADJUSTMENT BY RISERS ON RING AND COVER.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

**APPROVED JAN. 2020**  
 REVISED: JANUARY 2018

**FORCE MAIN TO GRAVITY  
 MANHOLE**  
**AUD DETAIL 2.6**

**AUGUSTA UTILITIES DEPARTMENT**  
**452 WALKER STREET, SUITE 200**  
**AUGUSTA, GA 30901**

