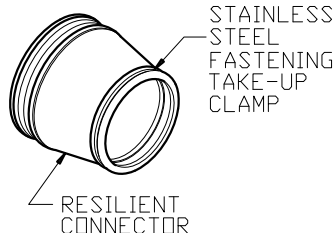


**48" DIA. RISERS**  
(AVAILABLE AS REQUIRED)



**FLEXIBLE BOOT CONNECTOR**  
(PER ASTM C-923)

NOTE:  
PLEASE REFER TO NC PIPE  
FOR ALL PRECAST BASE  
HEIGHTS AND WEIGHTS.

NOTE:  
INVERT FOR PRECAST  
BASE PROVIDED BY OTHERS.

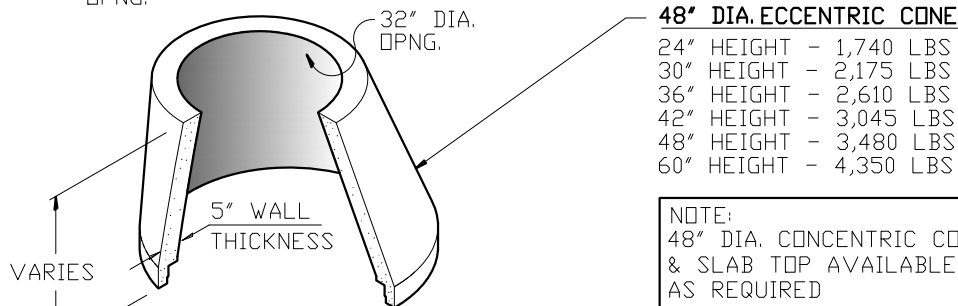
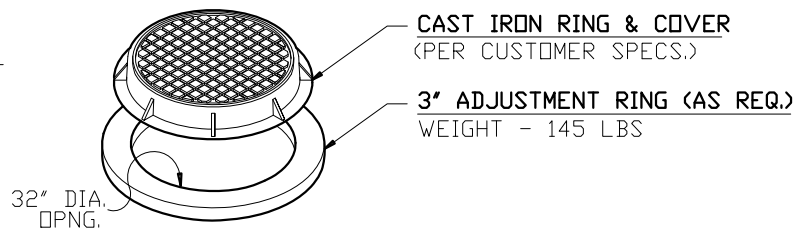
NOTE:  
OPTIONAL EXTENDED LIP  
AVAILABLE PER CUSTOMER  
SPECIFICATIONS.

**GENERAL NOTES:**

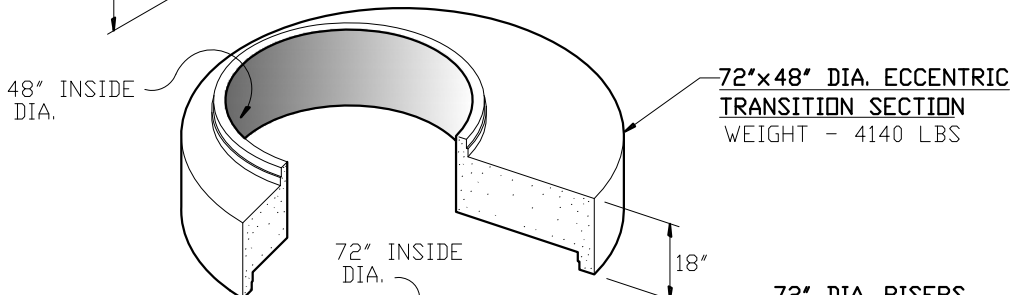
- DESIGN SHALL MEET OR EXCEED ASTM C-478 SPECIFICATIONS
- 4500 PSI CONCRETE AT 28 DAYS
- ATSM A615, GRADE 60 REINFORCING
- HS 20 LOADING
- JOINT CONNECTIONS TO BE GASKETS CONFORMING TO ASTM C-443 REQUIREMENTS

**OPTIONAL COATINGS & ADMIXTURES AVAILABLE:**

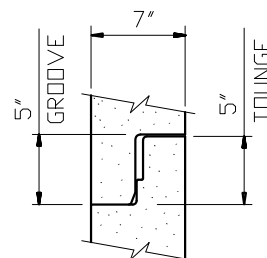
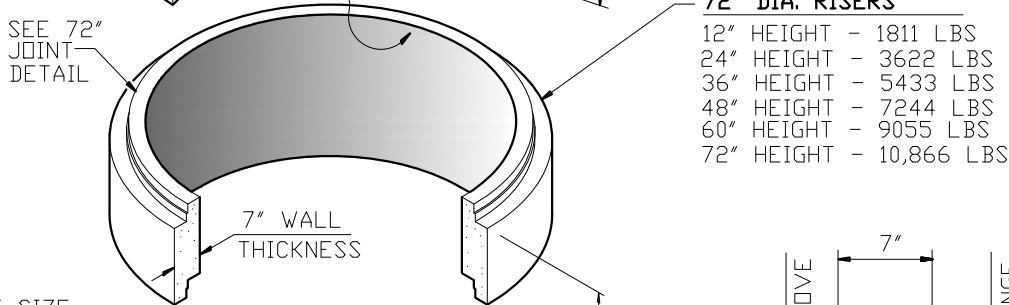
- FE-100 THANE COAT
- BITUMASTIC
- XYPEX
- CONSHIELD



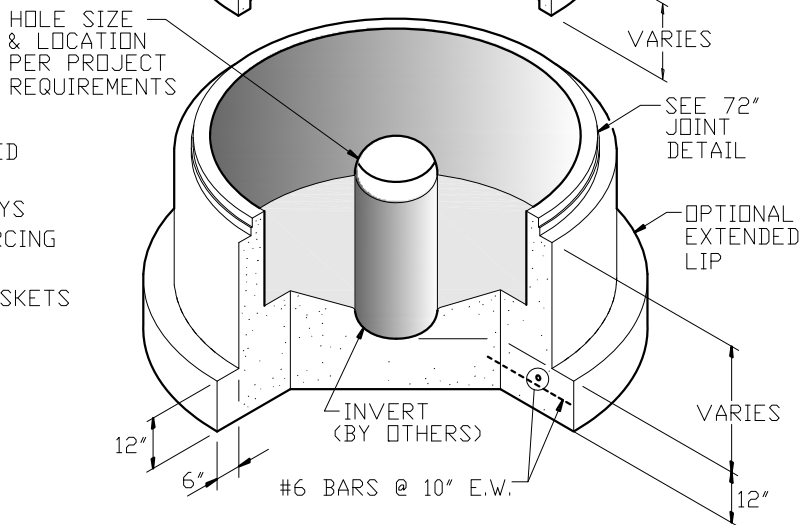
NOTE:  
48" DIA. CONCENTRIC CONE  
& SLAB TOP AVAILABLE  
AS REQUIRED



**72"x48" DIA. ECCENTRIC  
TRANSITION SECTION**  
WEIGHT - 4140 LBS



**72" JOINT DETAIL**



**72" DIA. VARIABLE HEIGHT BASE**



9235 Main Street #1  
P.O. Box 507  
Needville, Texas, 77461  
1-888-331-5871

"Providing Concrete Environmental Solutions"

72"/48" DIA. ECCENTRIC  
SANITARY MANHOLE

NC-001-011

Scale: 1/4"=1'-0"  
\* All Dimensions subject to allowable  
specification tolerances.

Date: 03/05/18

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_