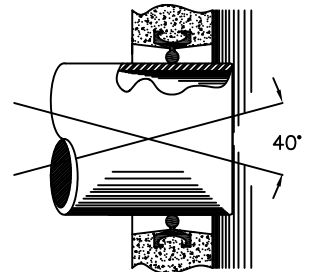
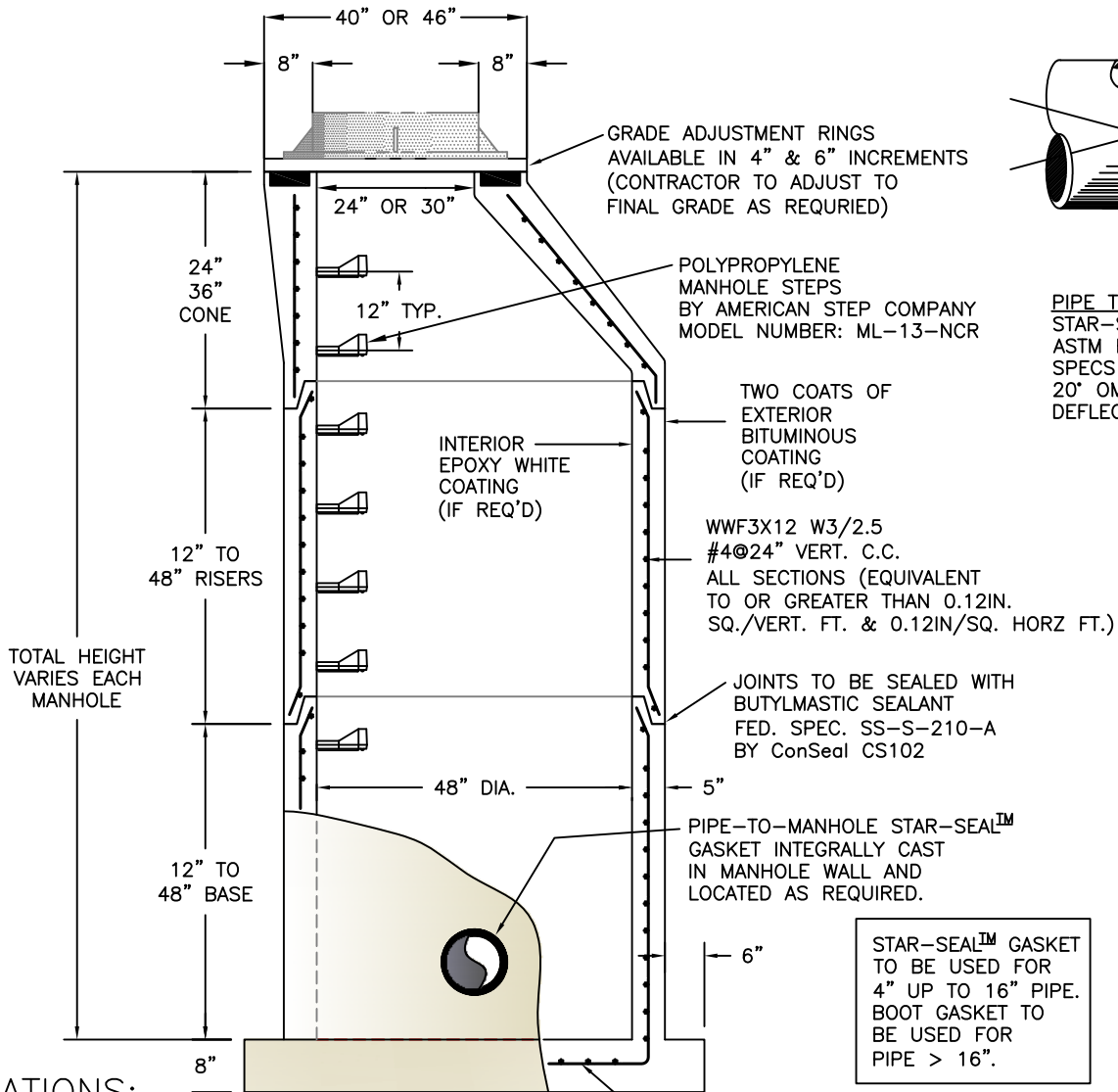


(4) CHANNEL BOLT POCKETS  
CAST INTO TOP OF CONE



PIPE TO MANHOLE SEAL  
STAR-SEAL™ GASKET PER  
ASTM RUBBER GASKET  
SPECS C923, JOINT ALLOWS  
20° OMNIDIRECTIONAL  
DEFLECTION

STAR-SEAL™ GASKET  
TO BE USED FOR  
4" UP TO 16" PIPE.  
BOOT GASKET TO  
BE USED FOR  
PIPE > 16".

**SPECIFICATIONS:**

- PVC LINING AVAILABLE IF REQUIRED.
- MEETS PENNDOT PUBLICATION 408.
- MINIMUM CONCRETE STRENGTH 4000 PSI @ 28 DAYS
- STEEL REINFORCEMENT ASTM A185 HORIZONTAL & VERTICAL STEEL
- 1 1/2" MIN. CONCRETE COVER (ALL REINFORCEMENT)
- MANHOLE DESIGN SPEC. CONFORM TO "PRECAST REINFORCEMENT MANHOLE SECTIONS" ASTM C478, LATEST REVISION.

#4@6" E.W. T.&B.  
(EQUIVALENT TO OR  
GREATER THAN 0.16IN.  
SQ./FT. EA. LAYER)

**Continental  
Concrete  
Products, Inc.**  
1 South Grosstown Rd.  
Pottstown, PA 19464  
Phone: (610) 327-3700  
Fax: (610) 327-9488

**48" DIA. SANITARY SEWER MANHOLE w/STAR-SEAL™  
PIPE TO MANHOLE GASKET**

SIGNATURE OF APPROVAL

DATE

AR

DWG

STRUCTURE

2/08/16

48SMH