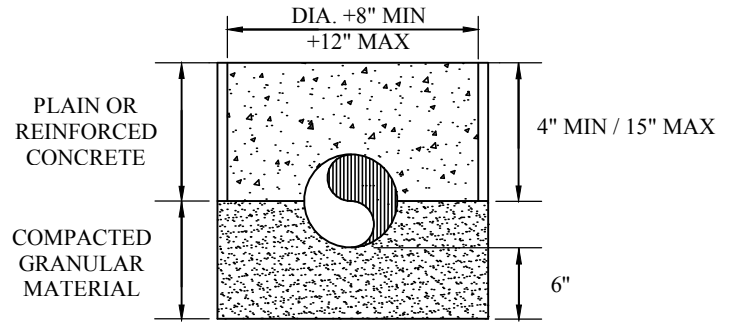
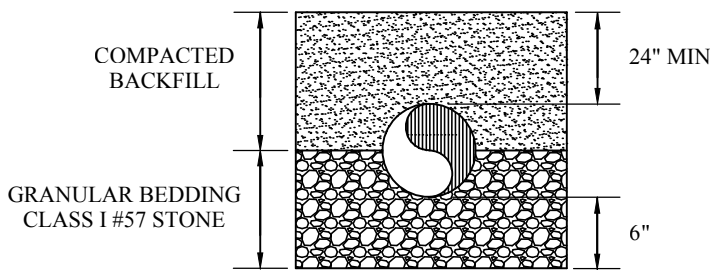


CONCRETE CRADLE



CONCRETE ARCH

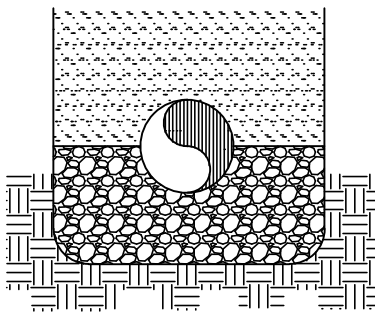


STONE BEDDING

BEDDING MATERIALS AS DEFINED BY  
ASCE MANUAL OF PRACTICE NO. 60 -  
GRAVITY SEWER DESIGN AND  
CONSTRUCTION, AND ASTM D2321

**BEDDING CLASSES FOR FLEXIBLE PIPE**

GENERAL BEDDING AND BACKFILLING CONCEPTS DEVELOPED FOR FLEXIBLE SEWER PIPE  
MAY ALSO BE APPLIED TO RIGID PIPE. REFER TO ANSI AND ASTM SPECIFICATIONS  
# 57 STONE IS REQUIRED FOR BEDDING WITH PVC PIPE IN AUGUSTA - RICHMOND COUNTY.



CLASS 2 TRENCH BACKFILLED WITH COURSE SAND AND GRAVELS WITH MAX PARTICLE SIZE OF 1 1/2", INCLUDING VARIOUSLY GRADED SANDS AND GRAVELS CONTINUING SMALL PERCENTAGES OF FINES. SOIL TYPES GW, GP, SW, AND SP ARE INCLUDED.

CLASS 3 TRENCH BACKFILLED WITH FINE SAND AND CLAYEY GRAVELS, INCLUDING FINE SANDS, SAND-CLAY MIXTURES, AND GRAVEL-CLAY MIXTURES. SOIL TYPES GM, GC, SM, AND SC ARE INCLUDED.

CLASS 4 MATERIAL ONLY USED WITH APPROVAL OF AUGUSTA UTILITIES DEPARTMENT.

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

REVISED: JANUARY 2018

**BACKFILL CLASSES FOR  
SEWER PIPE INSTALLATION**

**AUD DETAIL 2.2**

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

