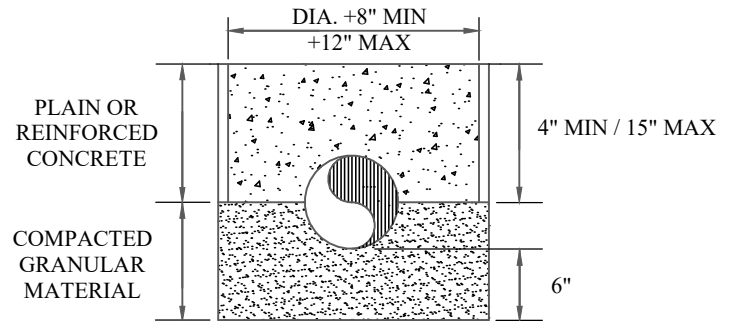
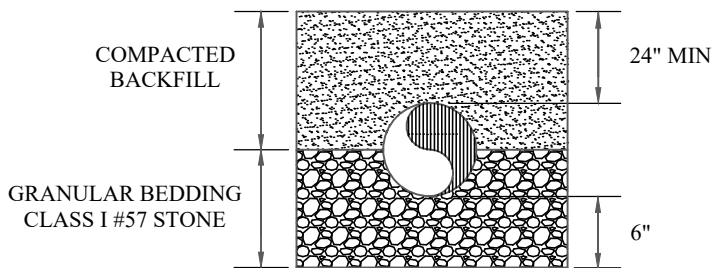


CONCRETE CRADLE



CONCRETE ARCH

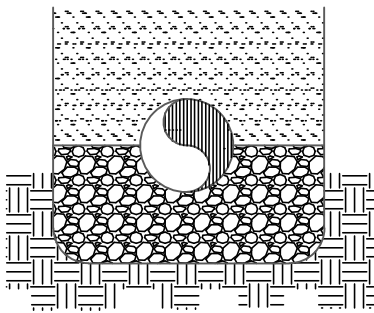


STONE BEDDING

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.

APPROVED JAN. 2021

REVISED: JANUARY 2021

**BACKFILL CLASSES FOR
SEWER PIPE INSTALLATION**

AUD DETAIL 2.2

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

