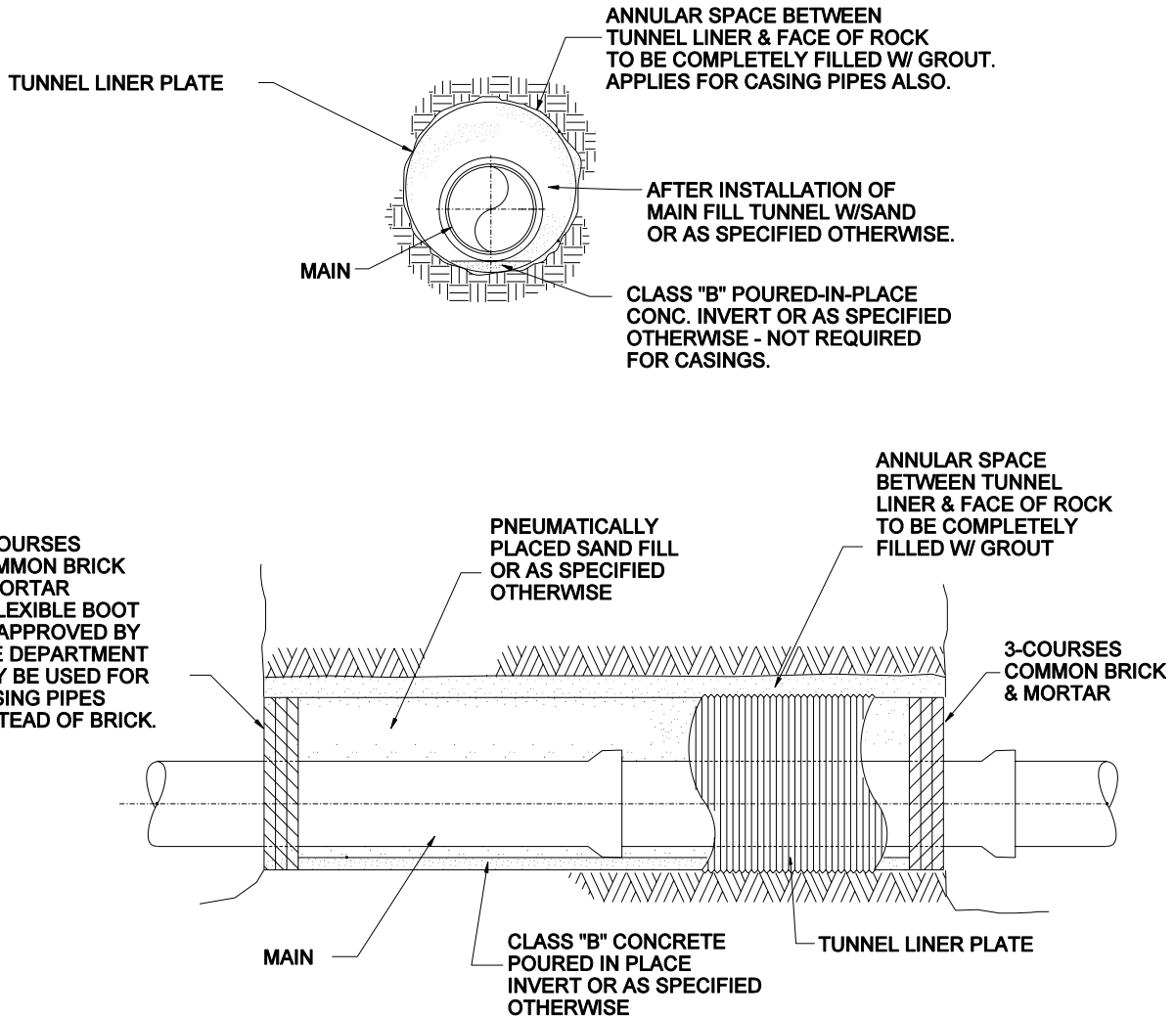


**\*NOTE\***

**SPACERS ARE REQUIRED WHEN STEEL CASING PIPES ARE USED IN PLACE OF SAND, GRAVEL OR GROUT.**



DRAWING NOT TO SCALE

AUGUST 1, 1999

DRAWN BY: KMC

APPROVED BY: VHS

DATE REVISED: 11/30/05

# TUNNEL/CASING DETAIL

STANDARD  
DRAWING NO.

# S - 15

MURFREESBORO WATER & SEWER DEPARTMENT