



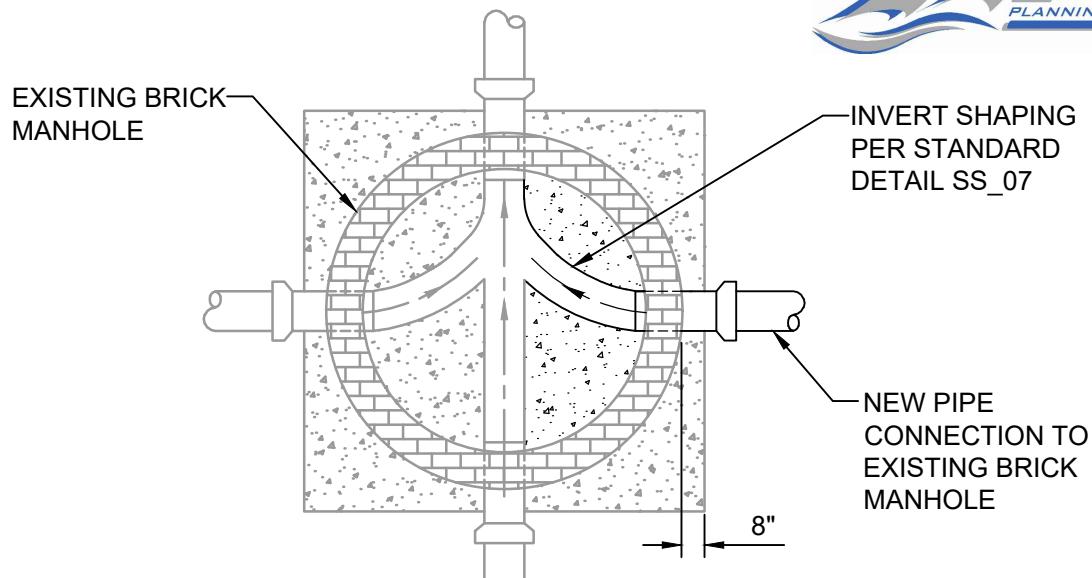
REGIONAL CONSTRUCTION STANDARDS

SIXTH EDITION

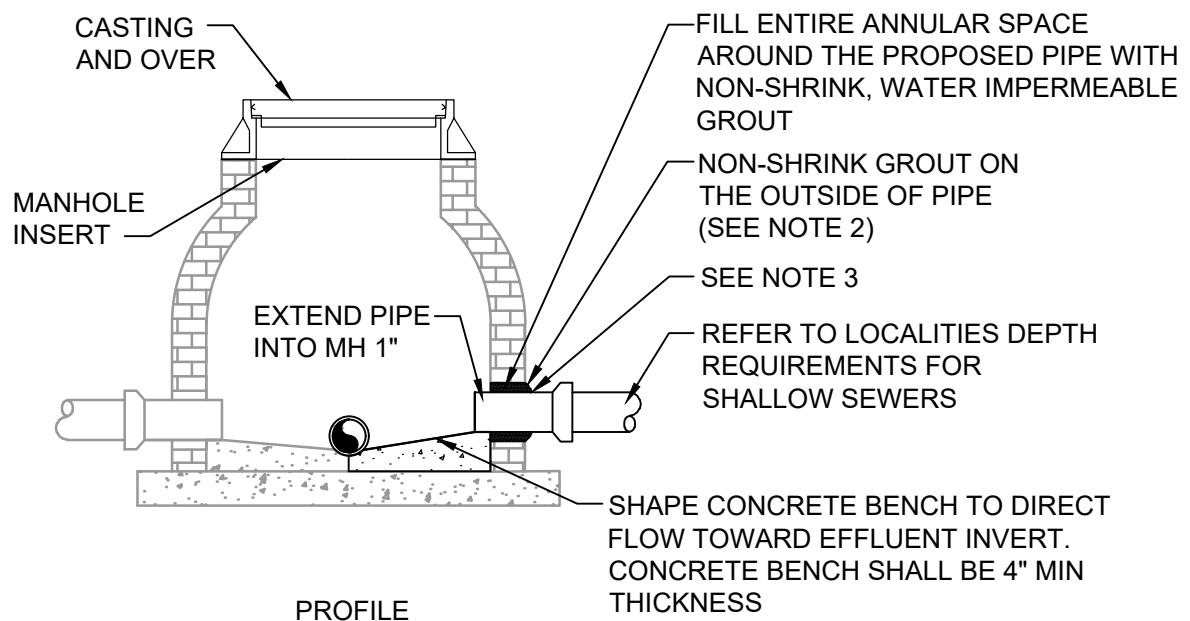
Publication Update 6.16

(Full Committee Approved Proposed Revision 6.17 –
Connection to Existing Brick Manhole
As Publication Update 6.16)

October 29, 2020



LOWER PLAN



PROFILE

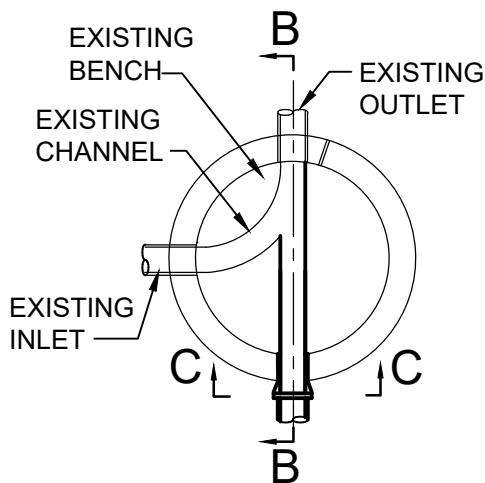
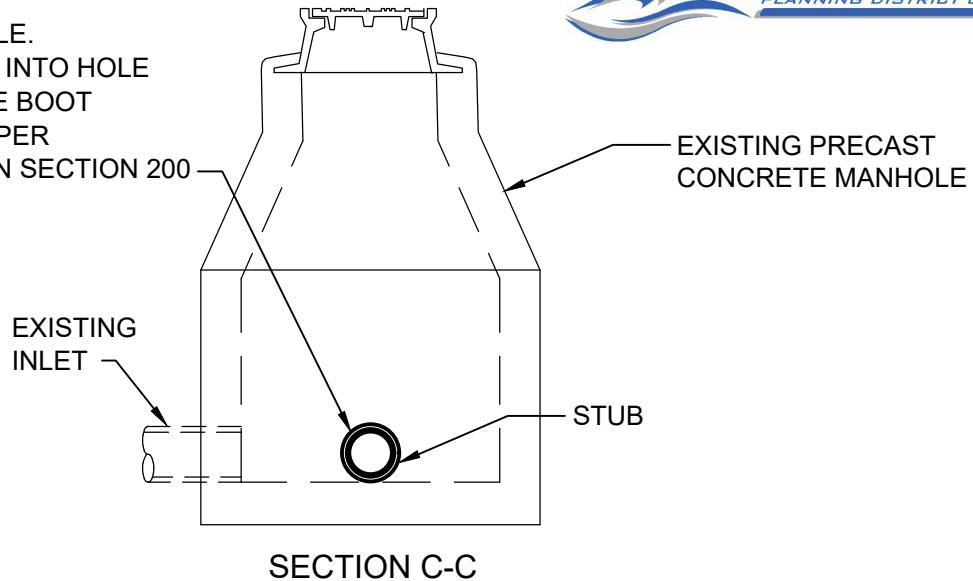
NOTES:

1. CONCRETE SHALL BE READY-MIX 4000 PSI COMPRESSIVE STRENGTH MINIMUM.
2. MANHOLE WALL AT PIPE PENETRATION SHALL BE CLEANED AND HAVE A MINIMUM OF 250 MILS OF NON-SHRINK GROUT APPLIED TO A MINIMUM OF 6-INCHES AROUND THE NEW PIPE OPENING.
3. OPENINGS SHOULD BE LIMITED TO NO MORE THAN 1.5 TIMES THE DIAMETER OF THE PROPOSED PIPE, AND NO MORE THAN 12-INCHES GREATER THAN THE PROPOSED PIPE.

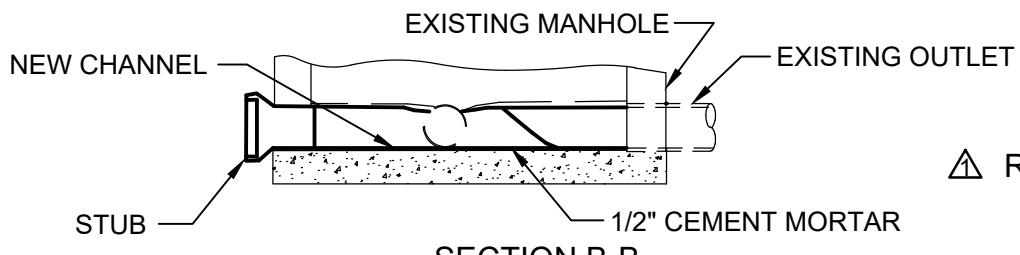
CONNECTION TO EXISTING BRICK SEWER MANHOLE

NOT TO SCALE

CORE CUT HOLE.
 FASTEN STUB INTO HOLE
 WITH FLEXIBLE BOOT
 CONNECTION PER
 SPECIFICATION SECTION 200



BASE PLAN OF
PRE-CAST MANHOLE



REVISED 8/20

CONNECTION TO EXISTING PRECAST
CONCRETE MANHOLES

NOT TO SCALE