

NOTES

1. USE JUNCTION STRUCTURE PER SPPWC 333 INSTEAD OF THIS JUNCTION STRUCTURE UNDER ANY ONE OF THE FOLLOWING CONDITIONS:
 - a. DIAMETER OF INLET PIPE EXCEEDS 30" (750 mm).
 - b. TOP OF PIPE IS LESS THAN 12" (300 mm) BELOW SOFFIT OF BOX.
 - c. FLOW LINE OF PIPE IS LESS THAN 13" (225 mm) ABOVE FLOOR OF THE BOX AT INSIDE FACE.
 - d. ANGLE A IS LESS THAN 45°.
2. ALL CSP AND FITTINGS SHALL BE GALVANIZED.
3. ELEVATION S SHALL BE SPECIFIED ON PLANS ONLY IF THE TOP OF PIPE IS MORE THAN 12" (300 mm) BELOW SOFFIT OF BOX.
4. LATERALS OR CONNECTOR PIPES 24" (600 mm) OR LESS IN DIAMETER SHALL BE NOT MORE THAN 5' (1.5 m) ABOVE THE INVERT. LATERALS OR CONNECTOR PIPES 27" (675 mm) OR LARGER IN DIAMETER SHALL BE NOT MORE THAN 18" (450 mm) ABOVE THE INVERT, WITH THE EXCEPTION THAT CATCH BASIN CONNECTOR PIPES LESS THAN 50" (15 m) IN LENGTH SHALL BE NOT MORE THAN 5' (1.5 m) ABOVE THE INVERT.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN

JUNCTION STRUCTURE - PIPE TO PIPE
INLET ID < 30" (750 mm)

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