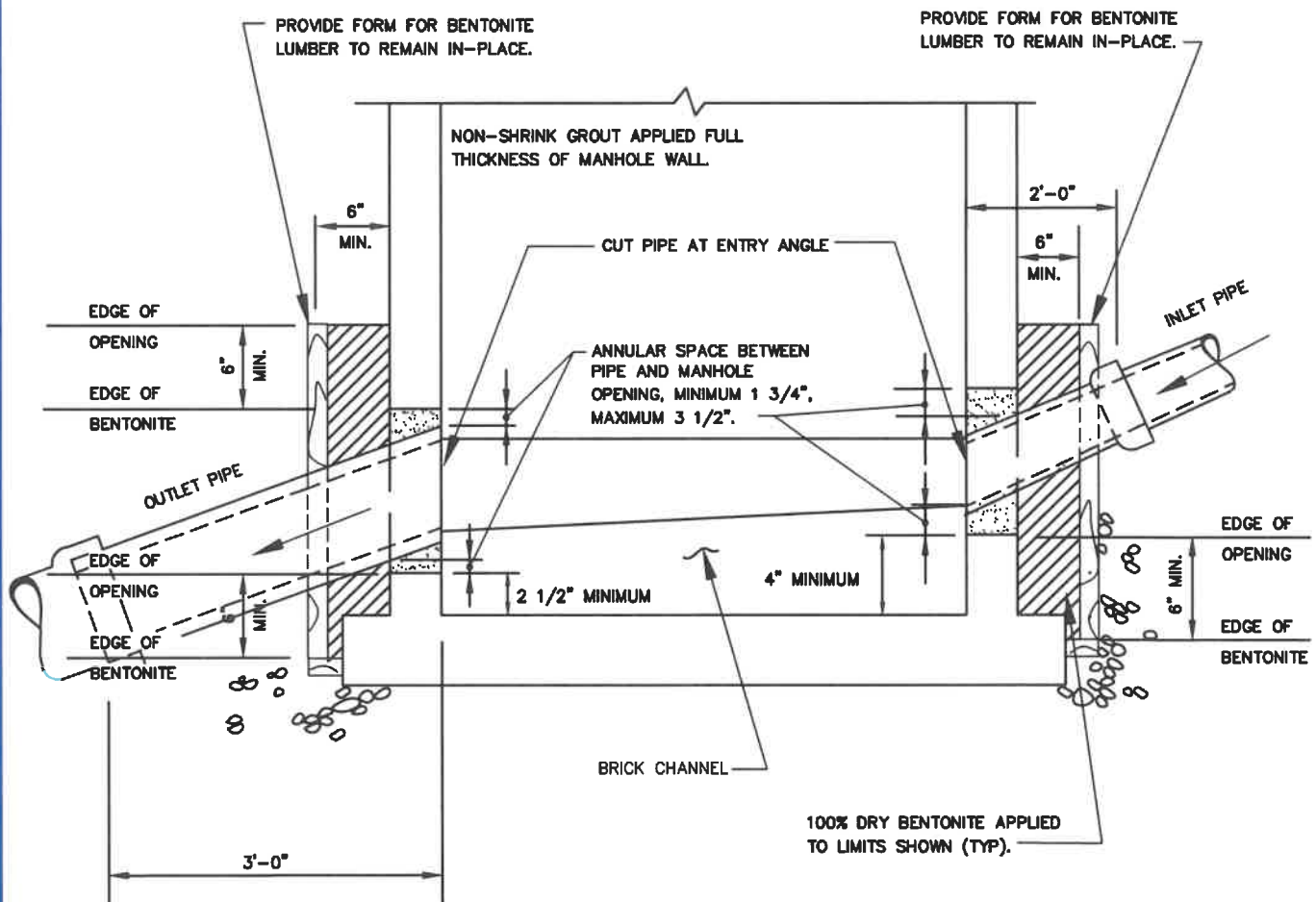


NOTES:

1. USE THIS DETAIL FOR 12" AND SMALLER SEWER PIPE CONNECTIONS TO MANHOLES WHEN SLOPE OF PIPE IS GREATER THAN 10% BUT NOT GREATER THAN 60%.
FOR SLOPES LESS THAN 10%, SEE DETAIL S/1.0, S/1.1 OR S/1.2.
2. OPENINGS IN MANHOLE SHALL BE IN ACCORDANCE WITH MANHOLE MANUFACTURERS PRE-APPROVED SUBMITTALS AND SIZED TO ACCOMMODATE SEWER PIPE AND ANNULAR SPACE. ENLARGEMENT OF THE HOLE IN THE FIELD WILL BE PERMITTED BY THE MANHOLE MANUFACTURER ONLY.
3. FOR CONDITIONS NOT COVERED IN NOTE 1, SIZE OF OPENING IN MANHOLE AND ANY NECESSARY MODIFICATIONS TO THIS DETAIL SHALL BE INDICATED ON THE DRAWINGS.
4. DO NOT PROVIDE FLEXIBLE GASKET CONNECTOR.
5. USE ONLY DUCTILE IRON PIPE WITH SPECIAL INTERIOR LINING, SEE SPECIFICATIONS, OR PVC AWWA C900, SEE SPECIFICATIONS FOR GROUTED PVC PIPE CONNECTION AT CONNECTION.
6. PIPE INVERT ELEVATIONS AT THE MANHOLES ARE SHOWN ON THE DRAWINGS.



WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 7-5-21

Mike Hammer
Chief Engineer

STANDARD DETAIL
PIPE TO MANHOLE
CONNECTION FOR
12-INCH AND SMALLER PIPES
ON STEEP GRADES

S
3.03