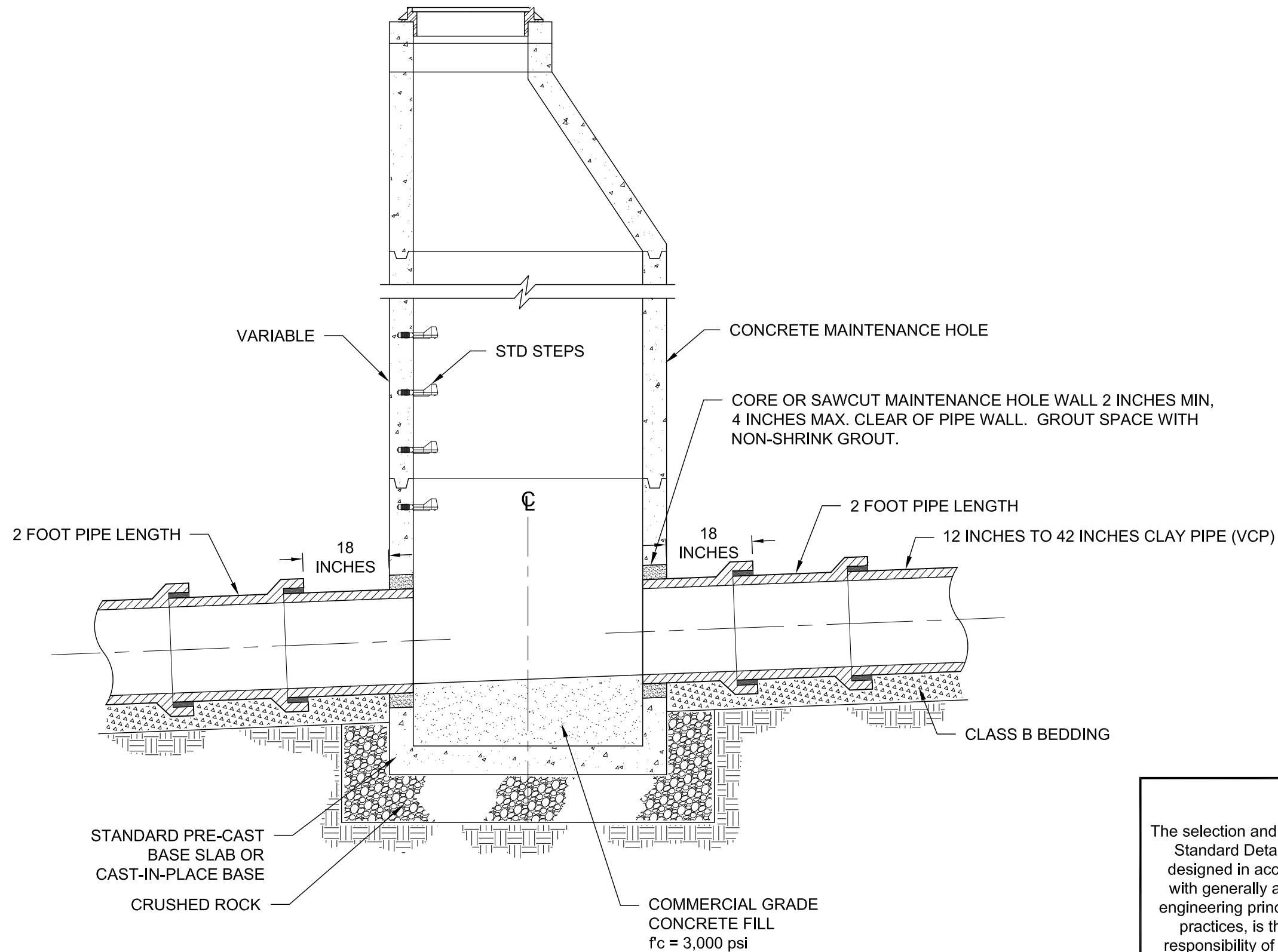



P-251\_CLAY\_PIPE\_CONNECTIONS.DWG 8/20/20 2:34 PM DANPE



**NOTES:**

1. SEE STANDARD DRAWING P-150 FOR PRECAST CONCRETE MAINTENANCE HOLE.
2. SEE STANDARD DRAWING P-151 FOR CAST-IN-PLACE BASE AND PRECAST BASE SLAB. SLAB MUST BE FULLY AND UNIFORMLY SUPPORTED.
3. FIRST FLEXIBLE JOINT TO BE 18 INCHES FROM MAINTENANCE HOLE WALL.
4. FOR CLAY PIPE (VCP) GREATER THAN 36 INCHES DIA, LOCATE FIRST FLEXIBLE JOINT 1/2 PIPE I.D. FROM MAINTENANCE HOLE WALL.
5. FIRST PIPE SEGMENT LAID OUT OF FLEXIBLE JOINT SHALL BE A 2-FOOT PIPE LENGTH.
6. PROVIDE 12 INCHES (MIN.) OF SEPARATION BETWEEN A MAINTENANCE HOLE SECTION JOINT AND THE OUTER EDGE OF ANY CORE OPENING.

VSP = VITRIFIED SEWER PIPE (PRIOR TO 2007)  
VCP = VITRIFIED CLAY PIPE (AFTER 2007)

<p>The selection and use of this Standard Detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.</p>	 <p>Bureau of Environmental Services  CITY OF PORTLAND, OREGON</p> <p>_____  Chief Engineer</p>	
	<p>Standard Detail Title</p> <p style="text-align: center;"><b>Clay Pipe Connections  For Concrete Maintenance Hole</b></p>	
<p>Note:  All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.</p>	<p>Effective Date: 07-15-20</p>	<p>Standard Detail No.</p> <p style="text-align: center;"><b>P-251</b></p>
	<p>Calc. Book No.: N/A</p>	
	<p>Baseline Report Date: N/A</p>	