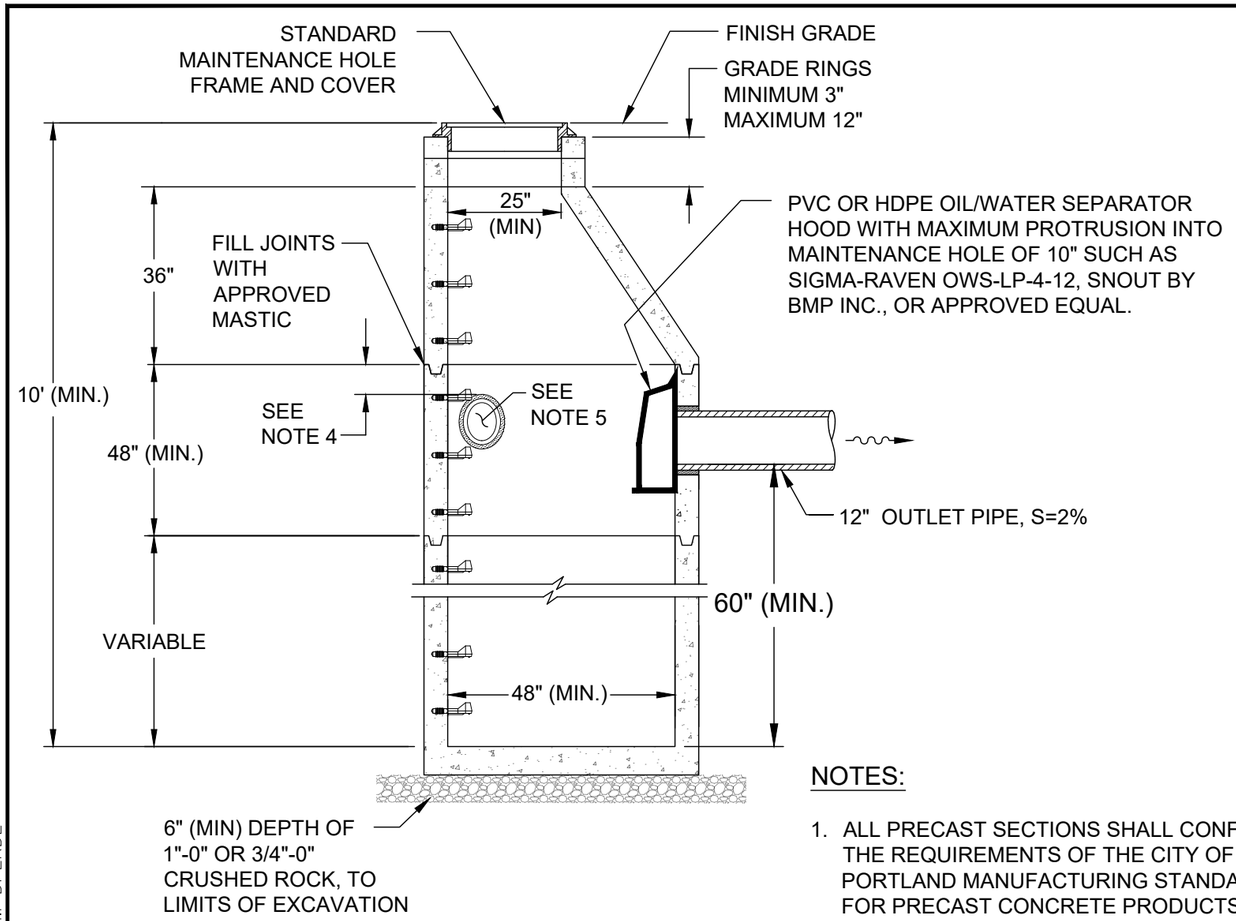
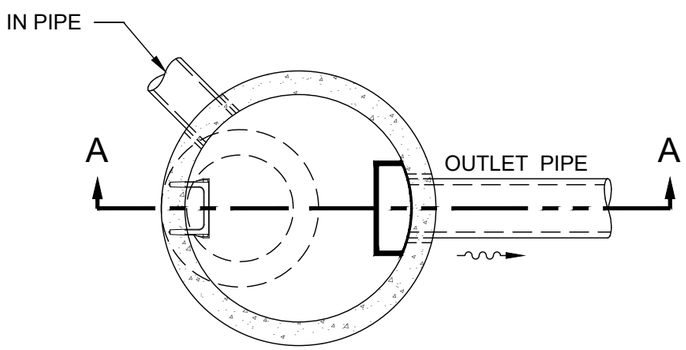


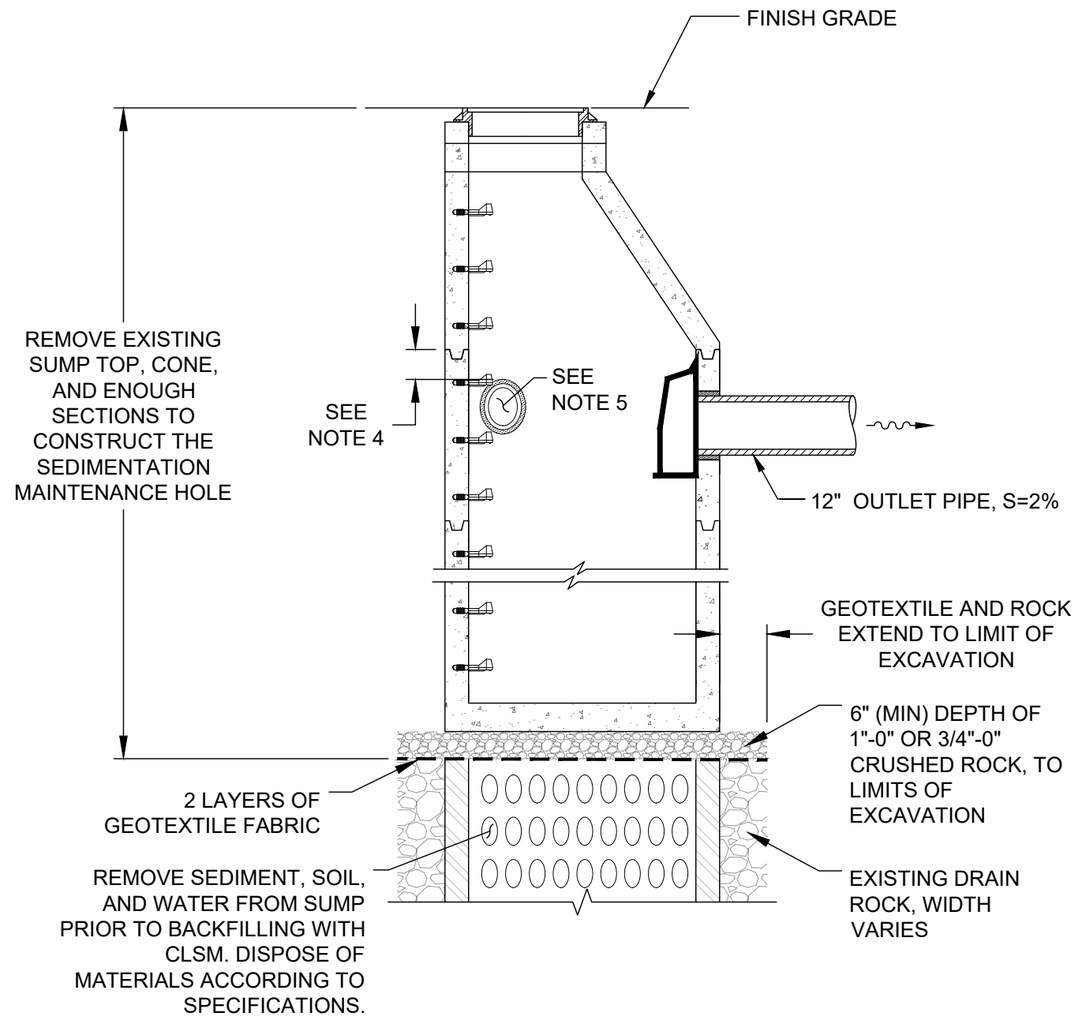
SECTION A-A



PLAN

NOTES:

1. ALL PRECAST SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORTLAND MANUFACTURING STANDARDS FOR PRECAST CONCRETE PRODUCTS (MSPCP), AS REVISED.
2. MAINTENANCE HOLE STEPS – REFER TO THE STANDARD DETAIL P-168.
3. PROVIDE A FLEXIBLE JOINT FOR ALL CONNECTED PIPES:
   - RIGID PIPE < 36 INCHES – 18 INCHES (MAX.) FROM OUTSIDE WALL
   - FLEXIBLE PIPE – 18 INCHES (MAX.) FROM THE OUTSIDE WALL UNLESS A FLEXIBLE JOINT FITTING IS INSTALLED AND ACCEPTED.
4. PROVIDE 12 INCHES (MIN.) OF SEPARATION BETWEEN A SECTION JOINT AND THE OUTER EDGE OF ANY PENETRATION.
5. LOCATE INVERT OF ANY PIPE 6 INCHES (MIN.) ABOVE THE OUTLET PIPE INVERT.
6. CONTACT THE CSA PROGRAM BEFORE CONVERTING AN EXISTING SUMP TO A SEDIMENTATION MAINTENANCE HOLE.



IN LOCATION OF EXISTING SUMP

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.

Bureau of Environmental Services
CITY OF PORTLAND, OREGON
Digitally signed by Paul Suto
Date: 2025.04.24 16:20:10 -07'00'
Chief Engineer

Standard Detail Title

SEDIMENTATION MAINTENANCE HOLE AND SEDIMENTATION MAINTENANCE HOLE IN LOCATION OF EXISTING SUMP

Note:
All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.

Effective Date: 04-15-2025

Standard Detail No.

P-161

P-161_SEDIMENTATION_MAINTENANCE_HOLE.DWG 4/18/25 8:09 AM DPERDE