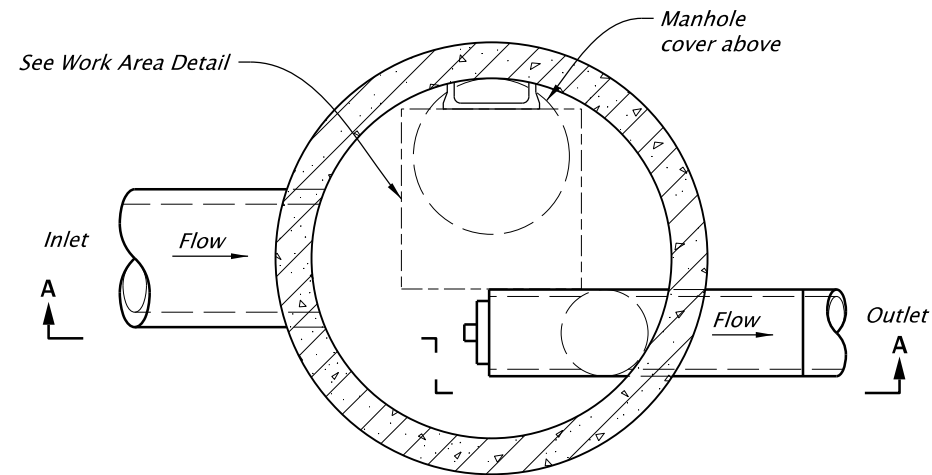
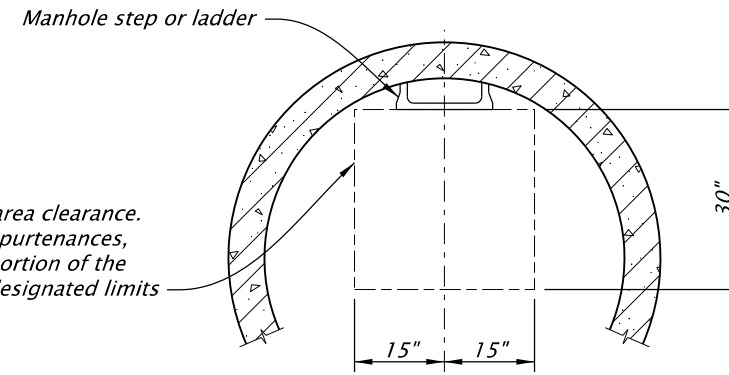
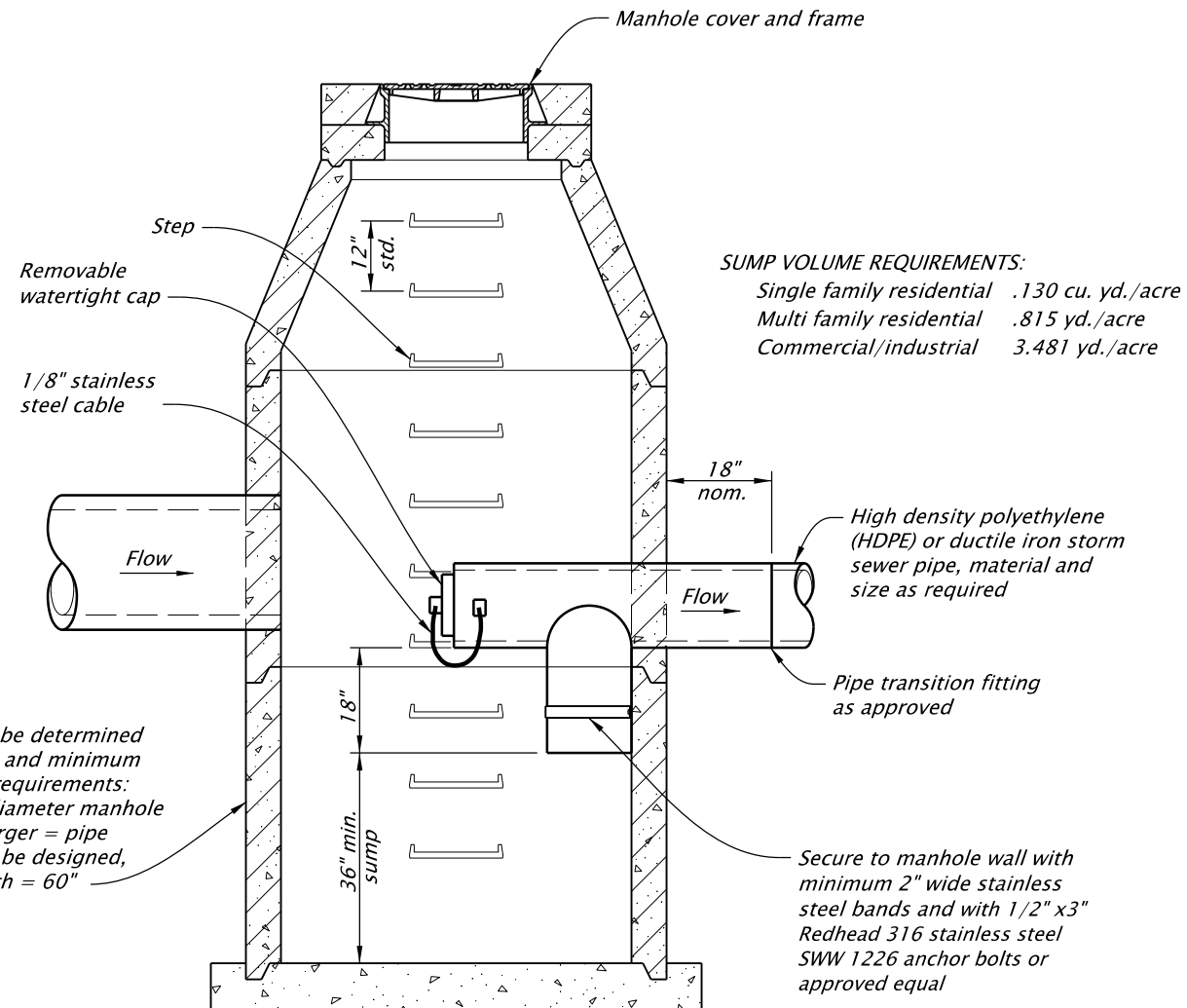




PLAN



WORK AREA DETAIL



SECTION A-A

Manhole diameter to be determined by size of outlet pipe and minimum work area clearance requirements:
 4" - 21" pipe = 60" diameter manhole minimum, 24" and larger = pipe manhole diameter to be designed, maximum sump depth = 60"

GENERAL NOTES FOR ALL DETAILS THIS SHEET:

1. Hardware, fasteners and anchors to be stainless steel; use 1/8 inch stainless steel cable.
2. See pipe data sheet and plan sheets for pipe size(s).
3. See pipe data sheet and plan sheets for manhole size(s).
4. See pipe data sheet and plan sheets for sump depth.
5. Manhole and pipe connection details per manhole standard drawings.
6. Hardware, fasteners, anchors, fittings, appurtenances, labor and equipment is incidental to water quality manhole item.
7. For details not shown, see manhole standard drawings.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION

ENGINEERING AND
TECHNICAL SERVICES BRANCHPOLLUTION CONTROL
MANHOLE

DETAIL NO.

DET1302