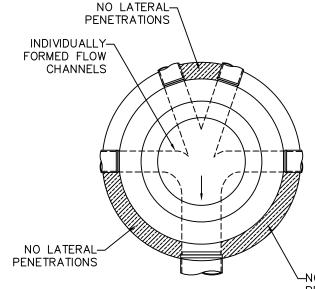
CONCRETE BASE NOT SHOWN FOR CLARITY



NOTES THIS DETAIL:

- 1. SHALLOW MANHOLES SHALL BE USED ONLY ON PUBLIC SEWER LINES GREATER THAN 3' AND LESS THAN 5' IN DEPTH AND MUST BE PRE-APPROVED BY THE WASTEWATER UTILITY.
- 2. ALL MANHOLE PIPE PENETRATIONS SHALL BE INSTALLED WITH WATERTIGHT PVC SAND COLLARS; CAST—IN—PLACE FOR NEW MANHOLES OR CORE & GROUT—IN—PLACE FOR EXISTING MANHOLES. BOOTS ARE NOT ACCEPTABLE.
- 3. PRIOR TO BACKFILL, CAST-IN-PLACE REINFORCED CONCRETE BASE SHALL BE CONSTRUCTED & CURED. WASTEWATER UTILITY INSPECTION IS REQUIRED.
- 4. COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 3000 PSI MINIMUM.
- 5. MANHOLE STEPS ARE NOT ACCEPTABLE.
- 6. MANHOLES LOCATED IN CUL-DE-SACS, STREET KNUCKLES OR TERMINUS MANHOLES MAY HAVE LATERAL PENETRATIONS PRE-APPROVED BY THE WASTEWATER UTILITY AS SHOWN HEREIN.
- 7. ALL INLET PIPE PENETRATIONS ARE REQUIRED TO MATCH PIPE CROWN ELEVATIONS TO OUTLET PIPE CROWN ELEVATION AND HAVE INDIVIDUALLY FORMED FLOW CHANNELS.

NO LATERAL
PENETRATIONS

-SANITARY SEWER MANHOLE. SEE STD DWG SS-1, SS-4A & SS-5. CONCRETE GRADE RINGS. 24" CLEAR OPENING -48' DIA. PRECAST REINFORCED CONCRETE MONOLITHIC CONCENTRIC CONE. HEIGHT: 2' MIN., 4' MAX. FLAT TOP MANHOLES ARE NOT ACCEPTABLE. DEPTH -CAST-IN-PLACE REINFORCED CONCRETE BASE AS REQ'D EXTENDED 8" MIN. BEYOND MANHOLE CONE OUTSIDE SEE NOTE 1 DIAMETER MIN. FORMED KEYWAY JOINT OR PRE-APPROVED WATER STOP -FORM CONCRETE SHELF SLOPE 1"/1' (TYP.) 8" MIN. -STEEL REINFORCING. #5 REBAR 12" O.C.E.W. X 4" ABOVE BOTTOM OF CONCRETE BASE -6" FREE DRAINING MATERIAL OR WASHED ROCK

COMPACTED TO 90% RELATIVE COMPACTION EXTENDED 12" MIN. BEYOND MANHOLE CONE OUTSIDE DIAMETER



CITY OF COEUR D'ALENE STANDARD DRAWING

SHALLOW MANHOLE
TERMINUS/LATERALS

APPROVED BY:



10/1/24 DATE:

DWG NO.

SS-1A