



NOTES:

1. CATCH BASIN IS SIMILAR TO ODOT CG-2 INLET. SEE ODOT STANDARD DRAWING RD366 FOR ADDITIONAL DETAILS.
2. CATCH BASIN BASES SHALL BE PRECAST OR CAST-IN-PLACE CONFORMING TO THE REQUIREMENTS OF SECTION 402.01.05 "STORM DRAIN INLETS AND CATCH BASINS" AND SECTION 402.02.03 "CONSTRUCTION OF INLETS AND CATCH BASINS" OF THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS.
3. WHERE CAST-IN-PLACE BASES ARE USED, CONCRETE SHALL EXTEND FROM THE FORM TO THE EXTENTS OF THE EXCAVATION, SUCH THAT NO BACKFILL OF ANY OTHER MATERIAL MAY BE USED. WALL THICKNESSES FOR BASES SHALL BE 6" MINIMUM. THE SIDES AND BOTTOM OF THE STRUCTURE SHALL BE FORMED IN A SINGLE, CONTINUOUS OPERATION.
4. WHERE PRECAST BASES ARE USED, EXCAVATION SHALL EXTEND A MINIMUM OF ONE FOOT BEYOND THE EXTERIOR DIMENSIONS OF THE BASE TO ALLOW COMPACTION OF BACKFILL MATERIALS. ALL BACKFILL SHALL BE 1"-0" CRUSHED AGGREGATE COMPACTIONED TO 93% BY MODIFIED PROCTOR TEST METHOD ASTM D1557.
5. MINIMUM PIPE DIAMETER SHALL BE 10".
6. PIPE ENDS SHALL BE FLUSH WITH THE INNER WALL.
7. PIPE OPENINGS IN PRECAST BASE SECTIONS SHALL BE CORE DRILLED. IN CAST-IN-PLACE STRUCTURES, INCLUDING SLIP-FORMED, THE PIPE SHALL BE SET AT FINAL LINE AND GRADE PRIOR TO PLACING CONCRETE.
8. CATCH BASINS SHALL NOT BE CONSTRUCTED OVER STORM DRAIN MAIN LINES OR LOCATED WITHIN DRIVEWAY AND PEDESTRIAN ACCESS RAMPS.

CITY OF ALBANY, OREGON		
PUBLIC WORKS DEPARTMENT		
CATCH BASIN		
NO SCALE	JANUARY 2015	NO. 414