



**TYPE G1 INLET SECTION A-A**

**NOTES:**

1. MAXIMUM HEIGHT ALLOWED IS 6'-6". REFER TO CALTRANS STANDARD PLANS FOR HEIGHTS TALLER THAN 6'-6".
2. PROVIDE PRECAST INLETS WITH SEPARATE TOP SECTIONS FOR FINAL GRADE ADJUSTMENT.
3. PROVIDE KEYED JOINTS SEALED WITH RAM-NEK OR EQUAL. JOINT DESIGN MAY VARY, BUT MUST BE 1"-3" DEPTH. FOR KEYED JOINTS, KEYWAY UP, KEYWAY DOWN, OR TONGUE UP CONFIGURATIONS ARE ALLOWED. ONLY ONE KEY TYPE ALLOWED PER INLET.
4. 2" WEEP HOLE SHALL BE DRILLED ON ALL SIDE WALLS 1' BELOW GRADE AND PROTECTED BY 1 CUBIC FOOT OF FILTER MATERIAL WRAPPED IN NON-WOVEN FABRIC.
5. FOR WALL REINFORCEMENT, PROVIDE #4 HORIZONTAL REBARS AT 9" O.C. AND #3 VERTICAL REBARS AT 8" O.C.
6. FOR BASE SLAB REINFORCEMENT, PROVIDE #4 REBAR AT 10" EACH WAY.
7. EXCEPT FOR INLETS USED AS JUNCTION BOXES, BASIN FLOORS SHALL HAVE WOOD TROWEL FINISH AND MINIMUM SLOPE OF 4:1 FROM ALL DIRECTIONS TOWARD OUTLINE PIPE CASTING GROUT ON TOP OF THE BOTTOM SLAB. GROUT PRIOR TO BACKFILLING.
8. CAST-IN-PLACE INLET, BASE, AND RISERS MAY BE ALLOWED WHEN COMPLIANT WITH CALTRANS STANDARDS.