

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 FRONT AND 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.
- 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.

FRANCISCO PUBLIC WORKS ENGINEERING

STANDARD CATCH BASIN

DEC 2021

D-2B