

- 1. CURB FACE (C.F.) HEIGHT TO BE 250 mm AT CATCH BASIN OPENING UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 2. ALL EXPOSED METAL SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
- 3. ADD PROTECTION BAR IF CATCH BASIN OPENING IS 150 mm OR GREATER.
- 4. CATCH BASIN DECK TO BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE APWA STANDARD PLAN EXCEPT AS MODIFIED HEREIN.
- 5. FOR RECONSTRUCTION OF CATCH BASIN DECKS REMOVE TOP 200 mm OF CATCH BASIN CURB SIDE WALL AND RECONSTRUCT EXISTING LOCAL DEPRESSION WITH FILLET AS SHOWN MONOLITHIC WITH CATCH BASIN WALL.

## **DESIGN NOTE:**

CONSTRUCT THIS MODIFICATION WHERE TRUCK OR HEAVY VEHICLE WHEEL LOADS ARE ANTICIPATED OR WHERE EXISTING DECK HAS A HISTORY OF DAMAGE. CHECK FOR REDUCED INLET CAPACITY OF CATCH BASIN WHEN UTILIZING SUBJECT REINFORCED DECK.

## CITY OF PASADENA - PUBLIC WORKS & TRANSPORTATION DEPARTMENT DRAWN BY: REVISION: UNITS: CATCH BASIN DECK DAVID PHAN 1 METRIC MODIFICATION DESIGNED BY: STANDARD PLAN: JAMES LLOYD TRUCK RESISTANT CHECKED BY: APPROVED BY: GIL WEISS SUBMITTED BY SHEET 1 OF 1 JAMES VALENTINE E NO. 13716 EXPIRES MARCH 31, 1997