1/2" DIA. STEEL BARS, WELD TO PROTECTION BAR AT 6" O.C. AND TO BAND AT 120° (3 LOCATIONS). BEND STEEL PLATE AND WELD.

1/4" x 3" STEEL BAND. BEND 2" FLANGE AT ENDS.

1/2" DIA. STEEL PROTECTION BAR

5/8" DIA. x 6" GALV. MACHINE BOLT

1/4" x 6" DIA. STEEL PLATE

PROTECTION BAR

4" P.C.C. SLAB SLOPE TO DRAIN

INVERT ELEV. A

CONNECT TO R.C.P. WITH P.C.C. COLLAR, IN ACCORDANCE WITH DETAIL AT RIGHT.

NOTES:
1. V, D1, D2, AND ELEVATION A SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
2. GRATE ASSEMBLY SHALL BE FABRICATED TO FIT C.S.P. OF SIZE D2.
3. GRATE ASSEMBLY SHALL BE GALVANIZED AFTER FABRICATION.
4. R.C.P. SHALL BE SIZED TO FIT FUTURE CATCH BASIN DESIGN.
5. GRATE ASSEMBLY SHALL BE FABRICATED TO FIT THE OUTSIDE DIAMETER OF STANDARD JUNCTION STRUCTURE SHAFT IF INDICATED ON CONSTRUCTION PLANS.
6. 1/2" WIDE SHOTS OR 1/2" TO 1" ROUND HOLES.
7. D1 GAUGE SHALL BE EQUAL TO THAT OF D2.

CITY OF MISSION VIEJO

C.S.P. DROP INLET

STANDARD PLAN NO. 454

APPROVED RCE 30190 DATE SHT 1 OF 1

9.23.03