

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

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

1/2" ϕ STEEL PROTECTION BAR

1/4" X 6" DIAMETER STEEL PLATE

5/8" X 6" GALVANIZED MACHINE BOLT

FABRICATED GRATE ASSEMBLY PER DETAILS HEREON

PROTECTION BAR

STANDARD CMP "TEE" SECTION

CMP

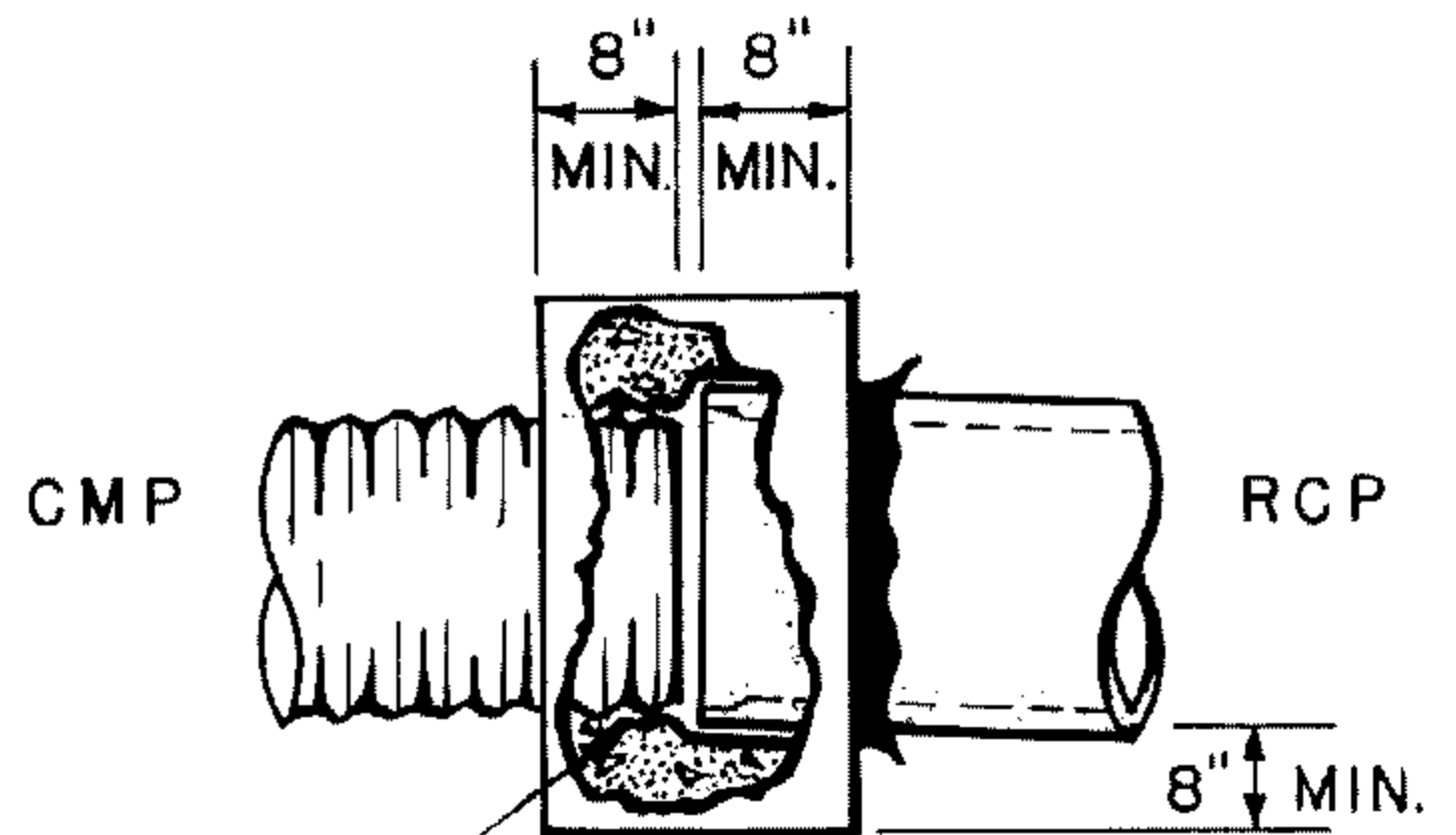
RCP

4" PCC SLAB SLOPE TO DRAIN

CONNECT TO RCP WITH PCC COLLAR, PER DETAIL AT RIGHT

NOTES :

1. "V", "d₁", "d₂", AND ELEVATION "B" SHALL BE AS SHOWN ON THE PLAN.
2. GRATE ASSEMBLY SHALL BE FABRICATED TO FIT CMP OF SIZE d₂
3. GRATE ASSEMBLY SHALL BE FABRICATED TO FIT THE OUTSIDE DIAMETER OF STD. MANHOLE OR JUNCTION CHAMBER NECKS, IF SO INDICATED ON THE PLAN.
4. BACKFILL MATERIAL TO SUB-GRADE SHALL BE SAND, PLACED A MIN. OF 2' Laterally AROUND STRUCTURE.



WRAP WITH ONE THICKNESS OF 15 POUND FELT PAPER, SHAPE OPENING FOR SMOOTH JOINT.

DATE OF REVISIONS	NATURE OF
7-1-68	REW CHANGE "H" TO "V"
6-23-72	WJ CHG. GRATE ASSY.
7-23-74	CC BACKFILL NOTE

CITY OF SANTA ANA IMPROVEMENT STANDARD

CMP DROP INLET

APPROVED: *R. E. Wolford* CITY ENGINEER DATE 9/1/67

STD. NO. 613