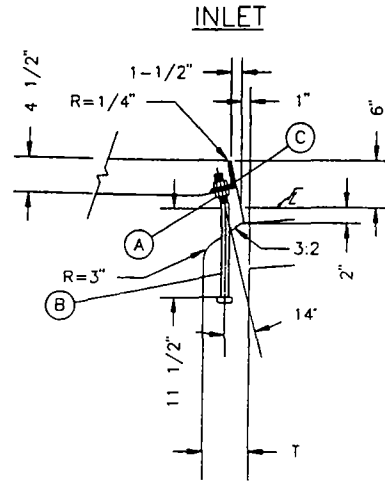


**DETAIL A**

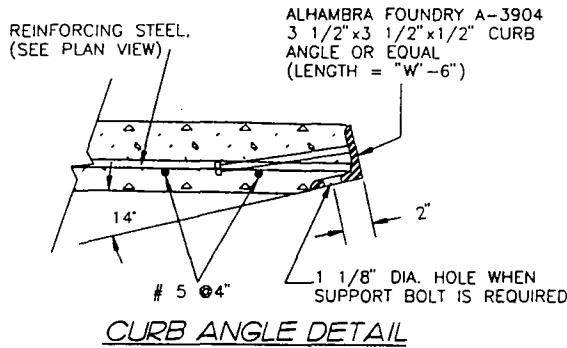
SEE PLATE R-58 FOR  
PLAN AND SECTIONAL VIEWS



**DETAIL B**

SEE PLATE R-58 FOR  
PLAN AND SECTIONAL VIEWS

- A. ADJUSTING NUTS TO BE TIGHTENED AND SECURED IN PLACE WHEN ANGLE IS IN PROPER POSITION
- B. 1" x 16" SUPPORT BOLT WITH HEX NUTS (SEE NOTE 5 & 6)
- C. CURB ANGLE, SEE DETAIL THIS SHEET



**CURB ANGLE DETAIL**

**NOTES (FOR PLATES R-59 & R-60):**

1. ALL CONCRETE TO BE MINOR CONCRETE
2. WALL REINFORCING NOT REQUIRED WHEN H=8' OR LESS OR THE UNSUPPORTED WIDTH OR LENGTH = 7' OR LESS. WALLS EXCEEDING THESE LIMITS SHALL BE REINFORCED WITH NO. 4 BARS AT 18" CENTERS PLACED 1 1/2" CLEAR TO INSIDE OF BOX UNLESS OTHERWISE SHOWN
3. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED AFTER FABRICATION
4. SUPPORT BOLTS SHALL BE INSTALLED WHEN LENGTH OF OPENING EXCEEDS 7'-0" AND SHALL BE SPACED NOT MORE THAN 7'-0" O.C. AND NOT LESS THAN 5'-0" O.C.
5. WHEN STRUCTURE IS LOCATED WITHIN CURB RETURN, THE CURB ANGLE SHALL BE FABRICATED IN CHORD SECTIONS OF EQUAL LENGTH NOT TO EXCEED 4 FEET WITH ONE SUPPORT BOLT AT EACH ANGLE POINT. WHEN "W"=5' THE CURB ANGLE MAY BE FABRICATED STRAIGHT
6. WALL THICKNESS, T=6" EXCEPT:  
H > 8', T=8"  
W > 8', T=8" (FRONT & BACK WALLS ONLY)  
D > 8', T=8" (SIDE WALLS ONLY)
7. LOCATION OF FRAME AND COVER TO BE DETERMINED BY THE ENGINEER
8. CAST-IN-PLACE OR PRECAST ALTERNATIVE IS OPTIONAL WITH CONTRACTOR, SEE SECTION 51-1.02 OF STANDARD SPECIFICATIONS
9. THE MINIMUM OPENING SHALL BE 3.5 FEET.
10. THE DEPRESSED FLOWLINE SHALL BE TRANSITIONED IN 6 FEET ON UPSTREAM SIDE, AND 3 FEET ON DOWNSTREAM SIDE OF THE INLET.

PLOTTED: 08/11/1995

NOT TO SCALE

ACAD FILE #23\R-60

Revisions Date Desc	DATE: 6-15-1995	COUNTY OF KERN STATE OF CALIFORNIA <b>DEVELOPMENT STANDARD</b>	TYPE "A" MINOR STRUCTURE DETAILS	PLATE NO.
	DESIGNED BY: R.J.L.			R-60
	DRAWN BY: A.LUNA			
	CHECKED BY:			