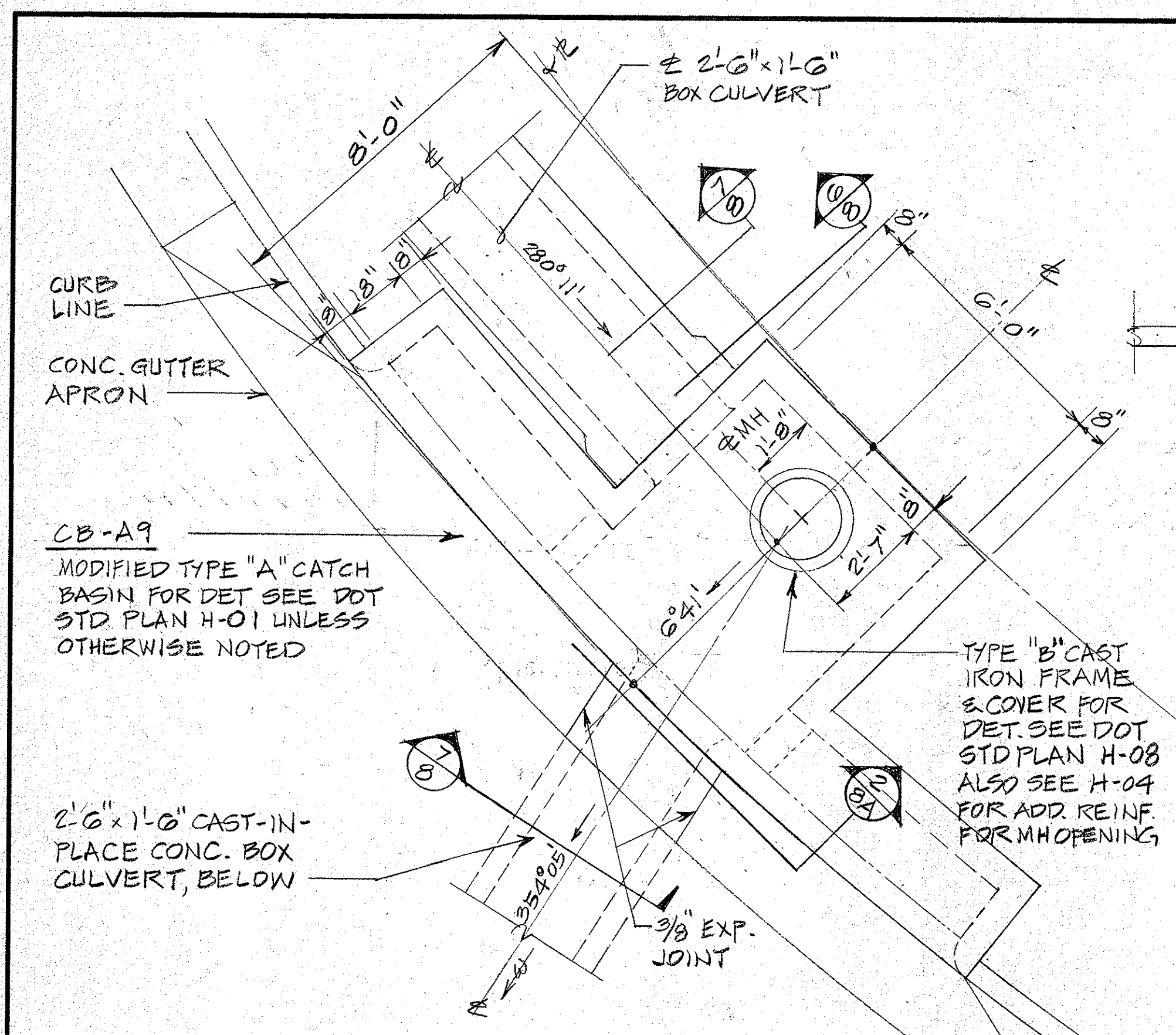
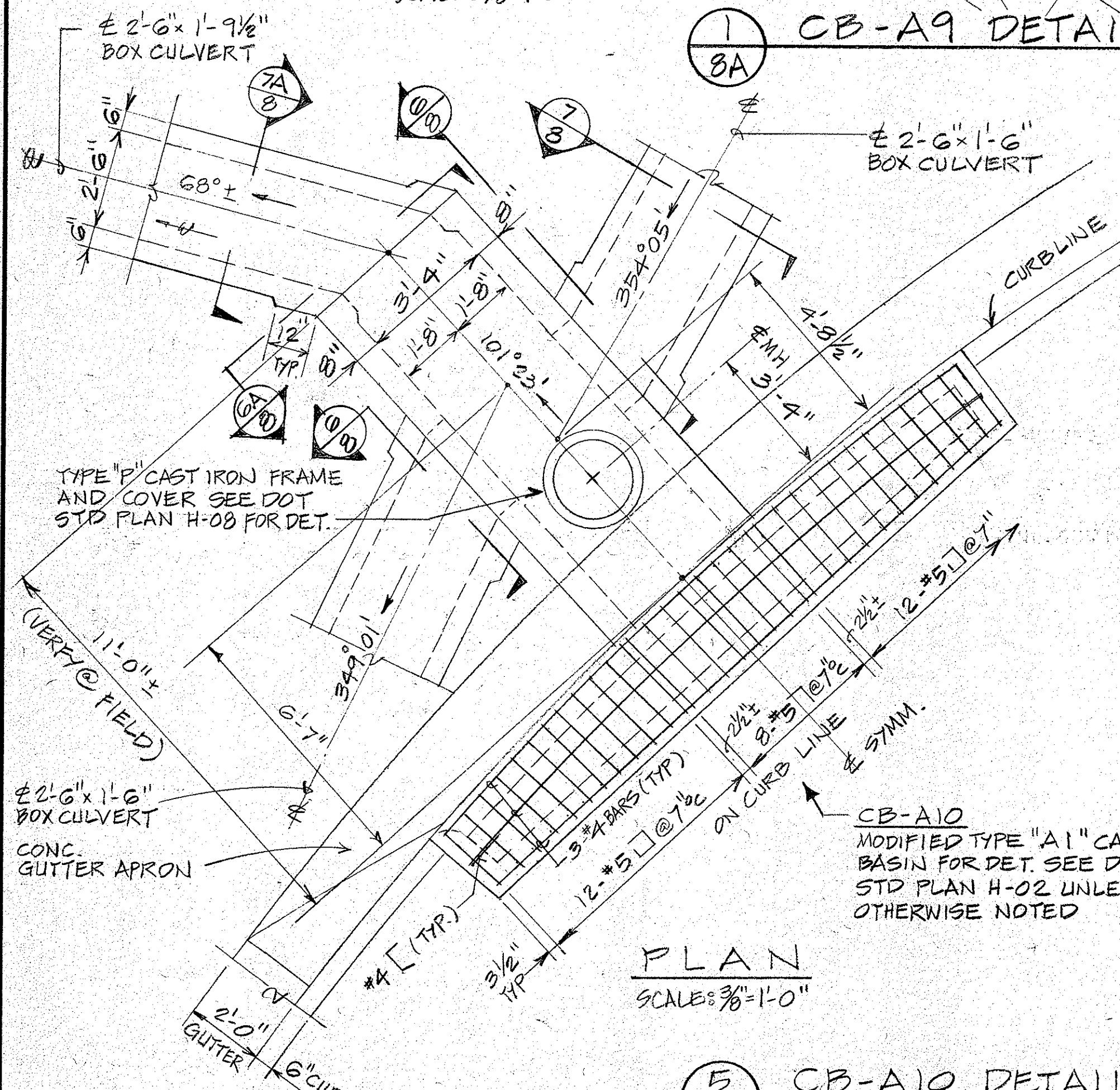




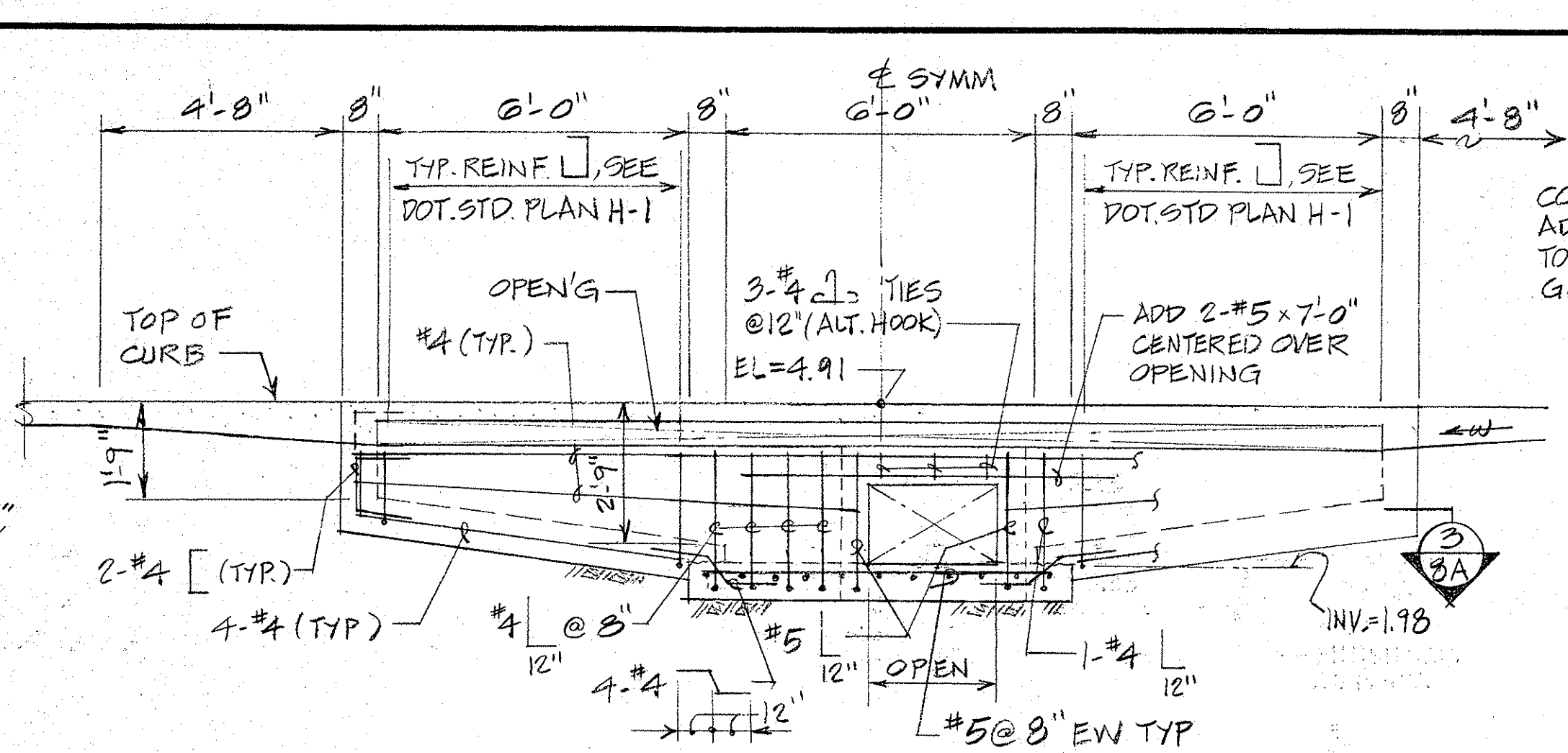
PLAN
SCALE: 3/8" = 1'-0"

1 CB-A9 DETAILS
8A

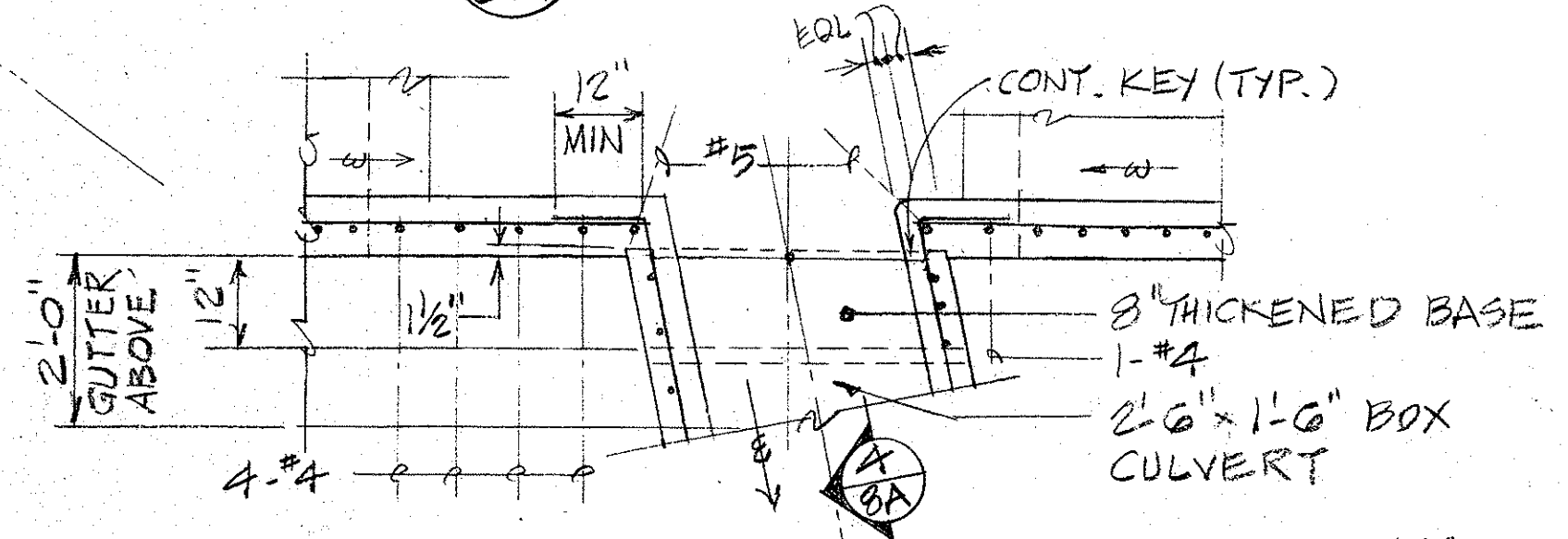


PLAN
SCALE: 3/8" = 1'-0"

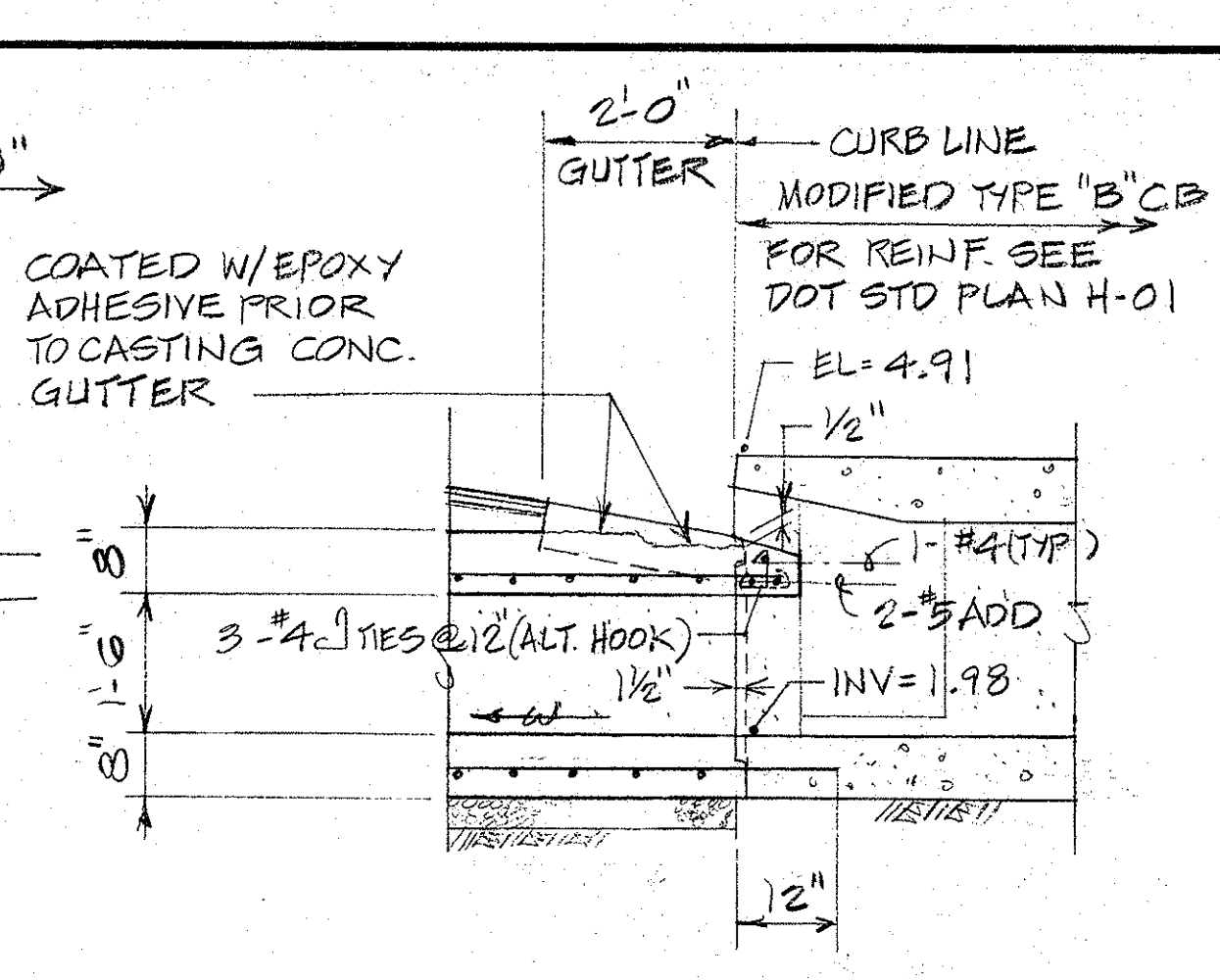
5 CB-A10 DETAILS
8A



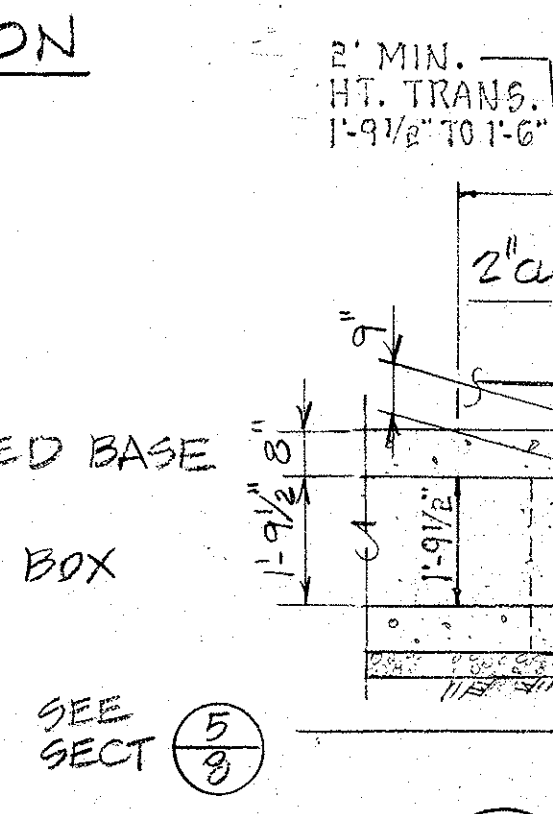
2 WALL FRAMING ELEVATION
8A SCALE: 1/2" = 1'-0"



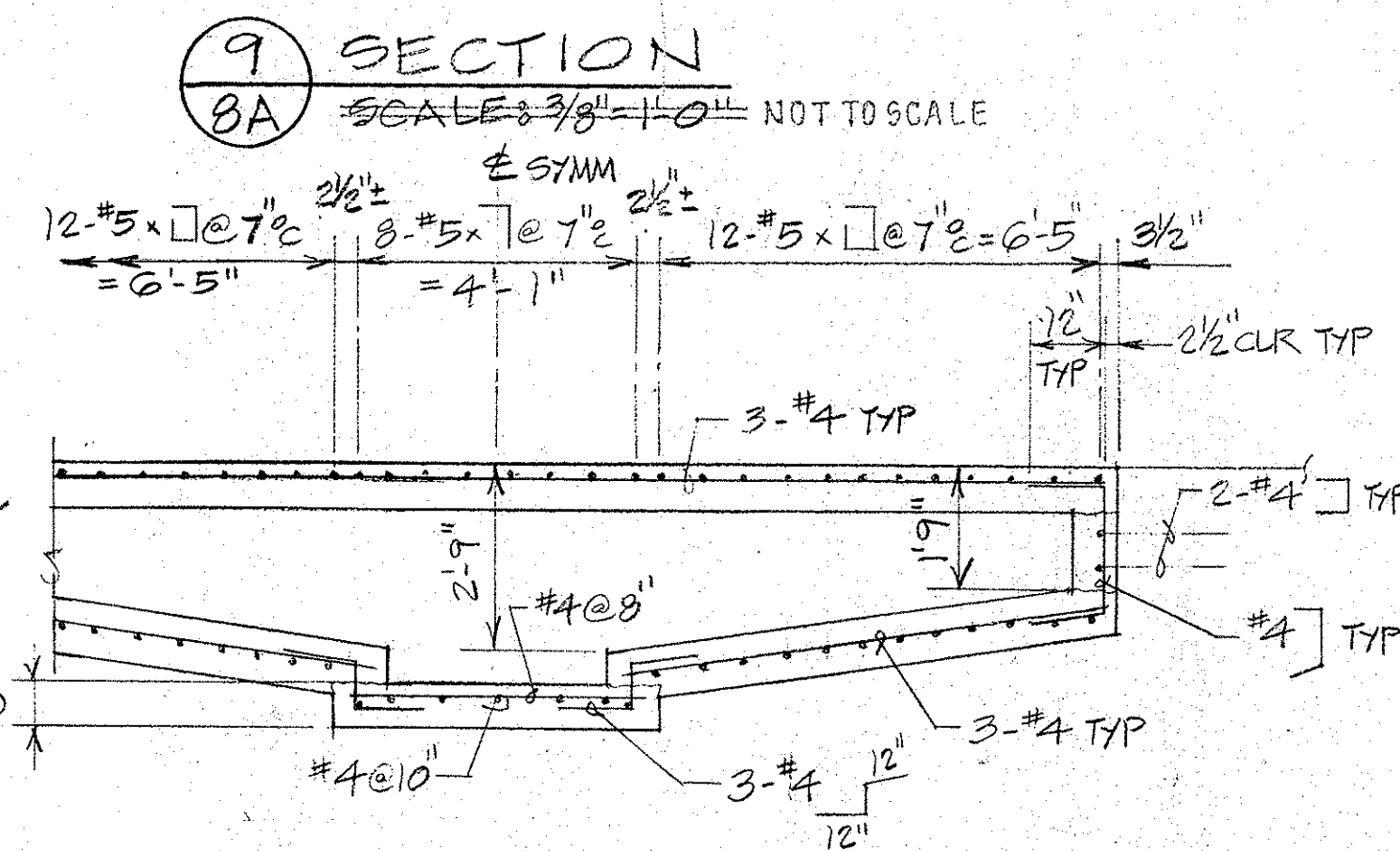
3 SECTION
8A SCALE: 1/2" = 1'-0"



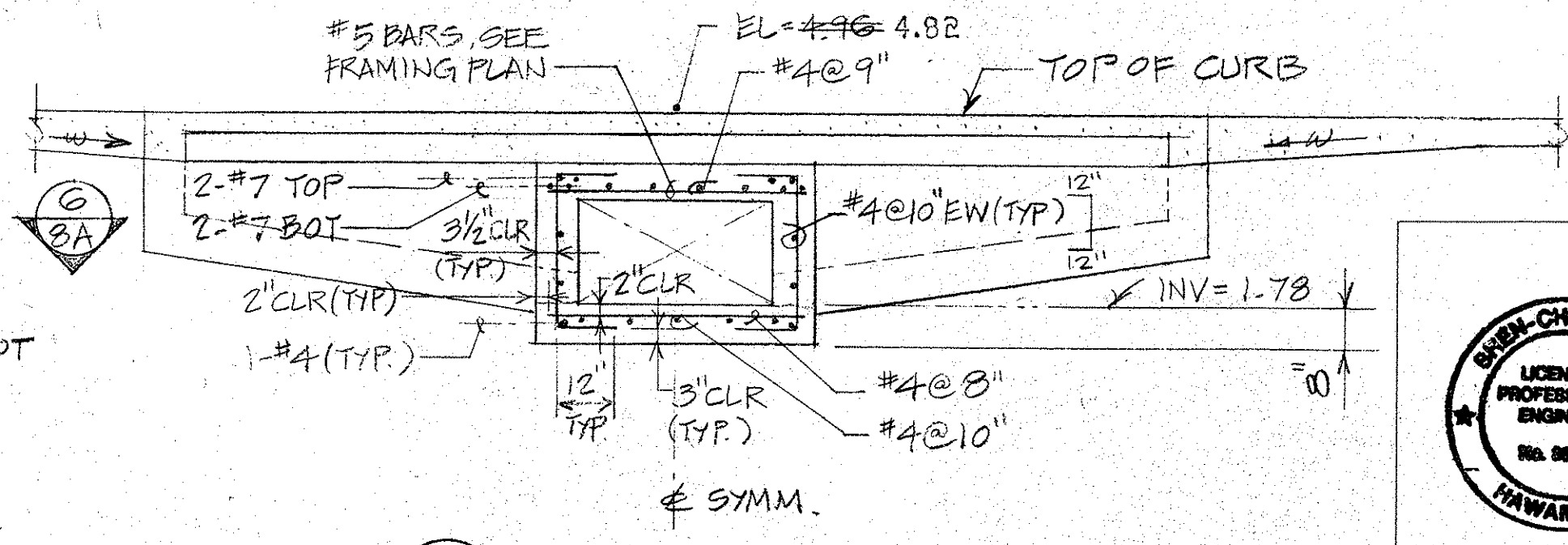
4 SECTION
8A SCALE: 1/2" = 1'-0"



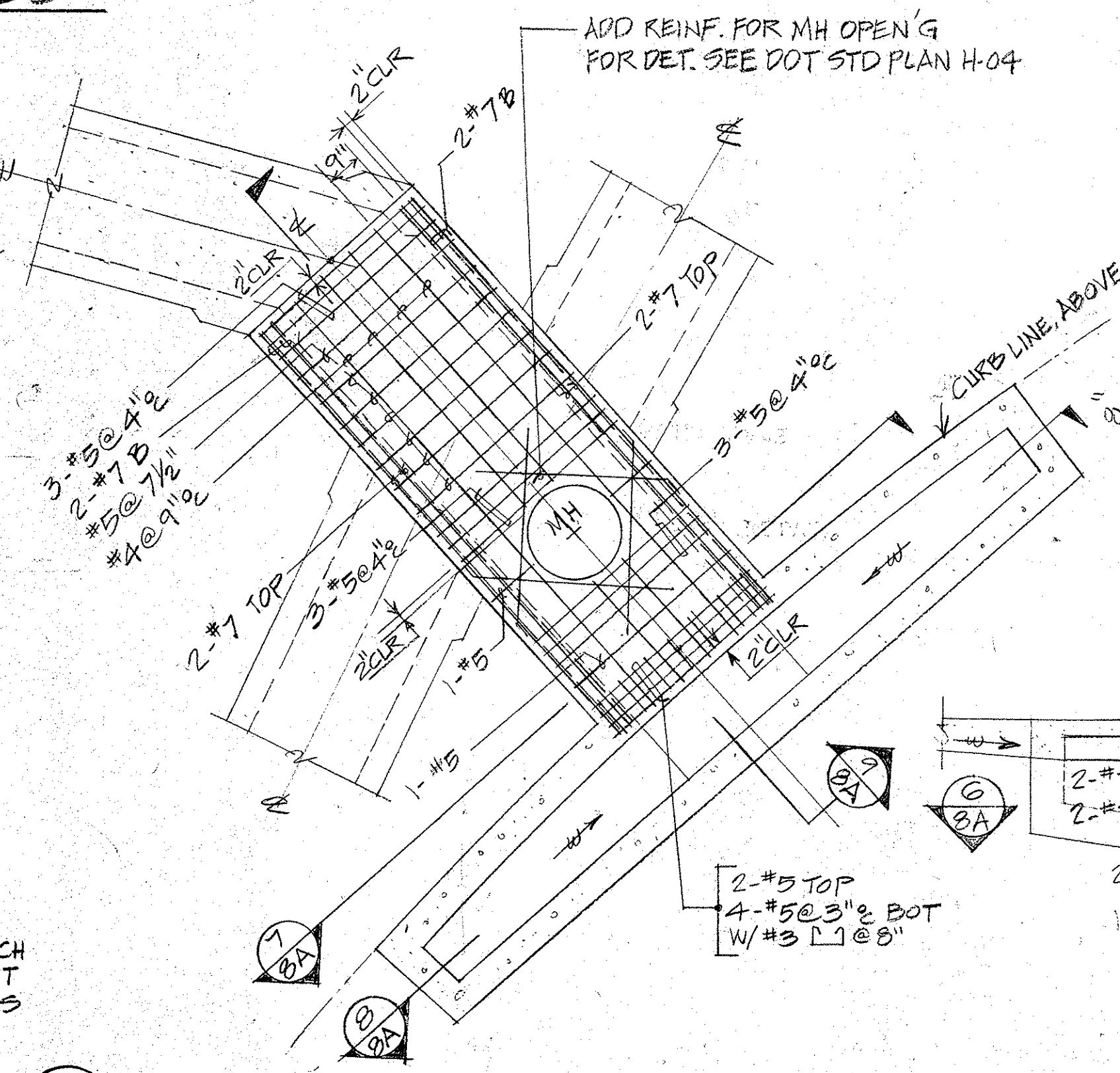
5 SECTION
8A



6 SECTION
8A SCALE: 3/8" = 1'-0"



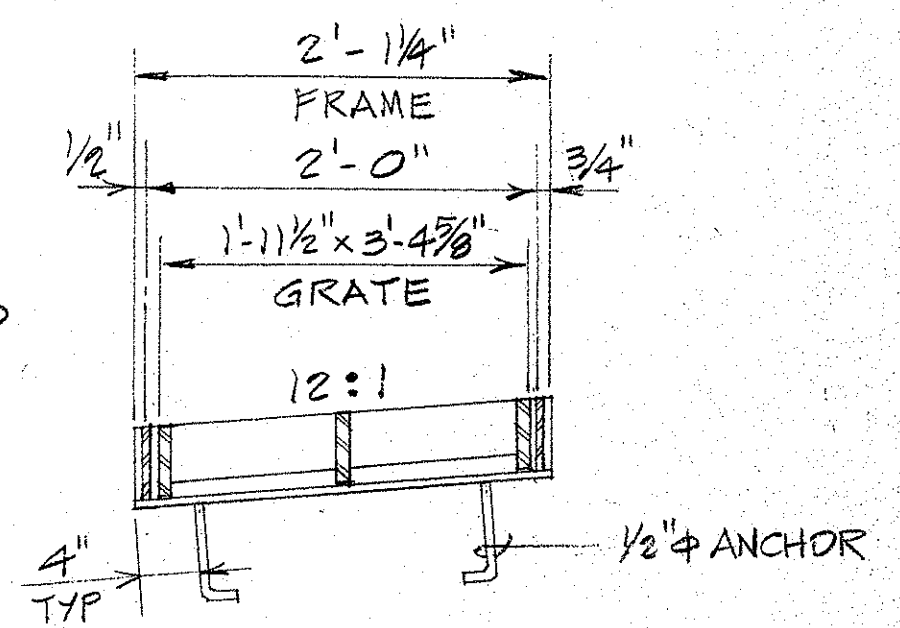
7 SECTION
8A SCALE: 3/8" = 1'-0"



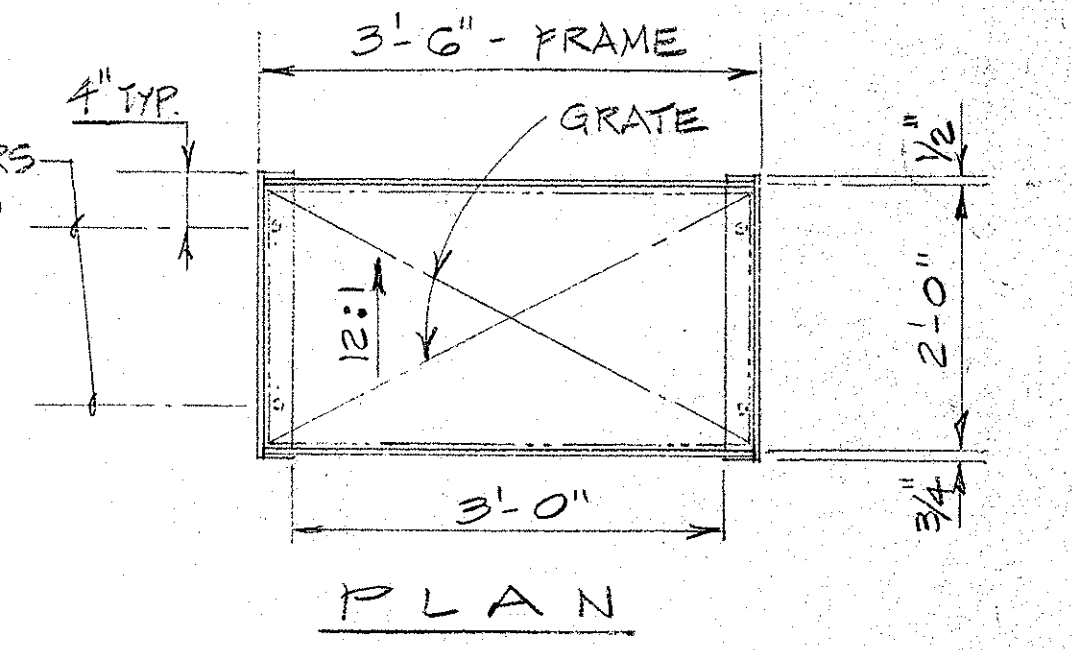
6 TOP SLAB FRAMING PLAN
8A SCALE: 3/8" = 1'-0"

NOTES:

1. ALL CONCRETE SHALL BE CLASS A WITH A MINIMUM COMPRESSIVE STRENGTH $f'_c = 3,000$ PSI AT 28TH DAY
2. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60
3. SEE DOT STD. PLAN H-01 FOR BALANCE OF DETAILS FOR MODIFIED TYPE "A" CATCH BASIN
4. SEE DOT STD. PLAN H-02 FOR BALANCE OF DETAILS FOR MODIFIED TYPE "A1", "B1" & "C1" CATCH BASINS



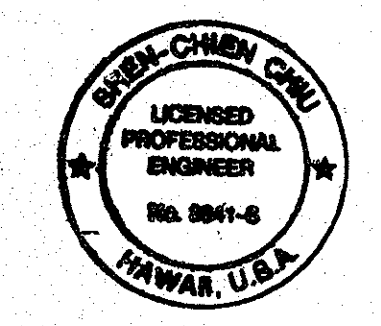
CROSS SECT. - FRAME & GRATE



PLAN

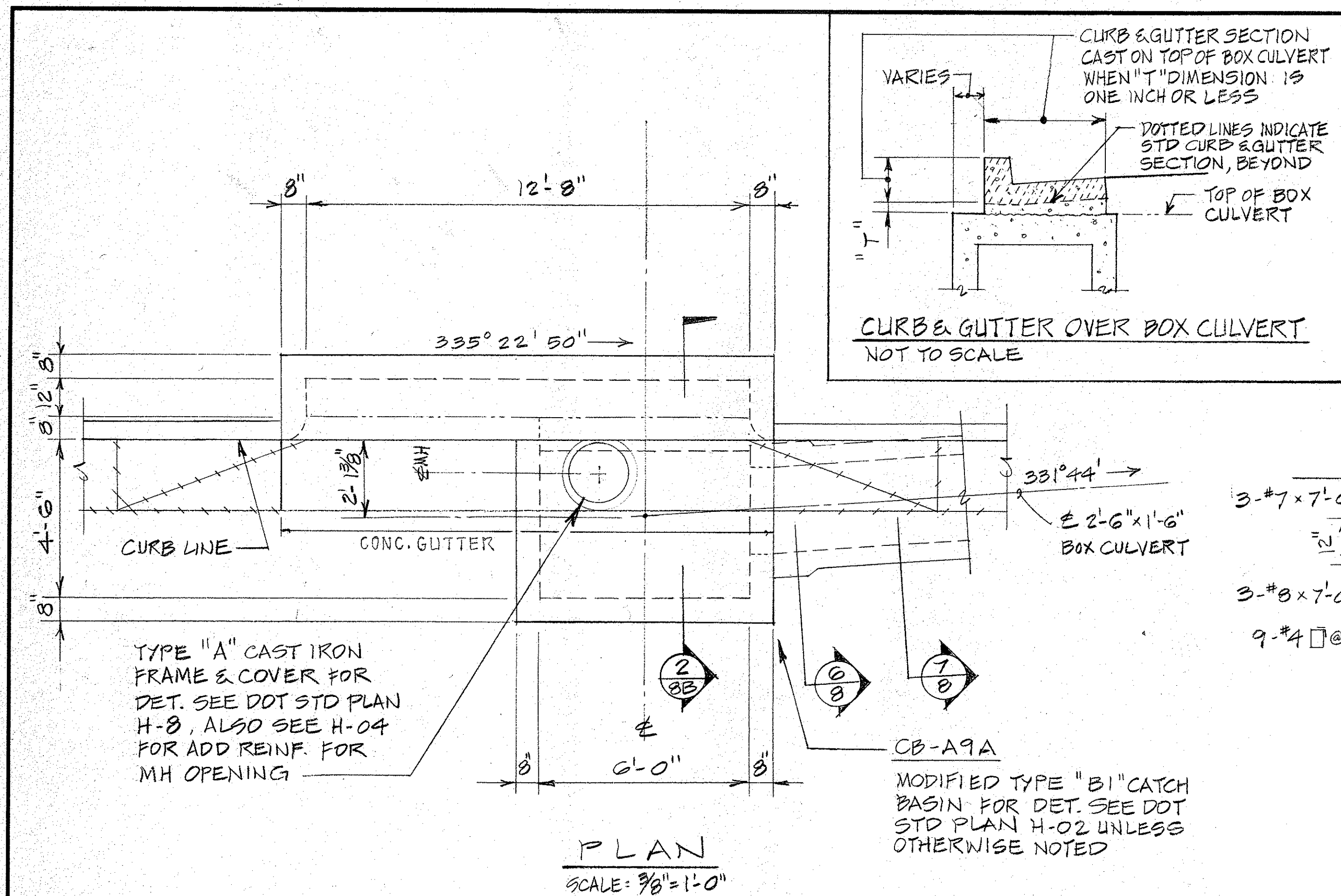
MODIFIED GIG14B STEEL FRAME AND GRATE FOR 12:1 SLOPE SHOWN, FOR BALANCE OF DET. SEE DOT STD PLAN H-15 UNLESS OTHERWISE NOTED

10 FRAME AND GRATE DET.
8A NOT TO SCALE

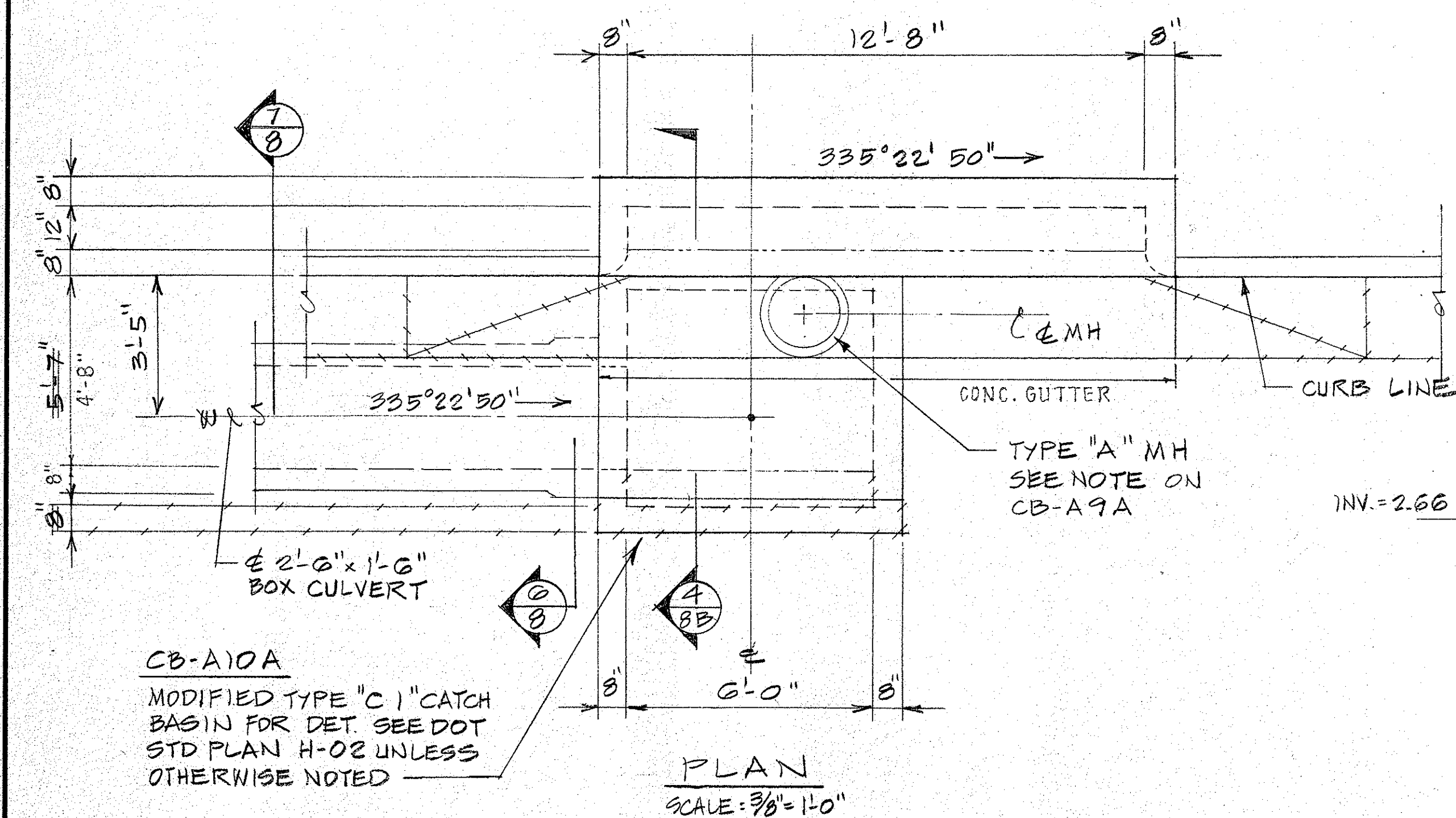


THIS WORK WAS DONE BY ME OR UNDER MY SUPERVISION
BY *Shen-Chin Chiu*

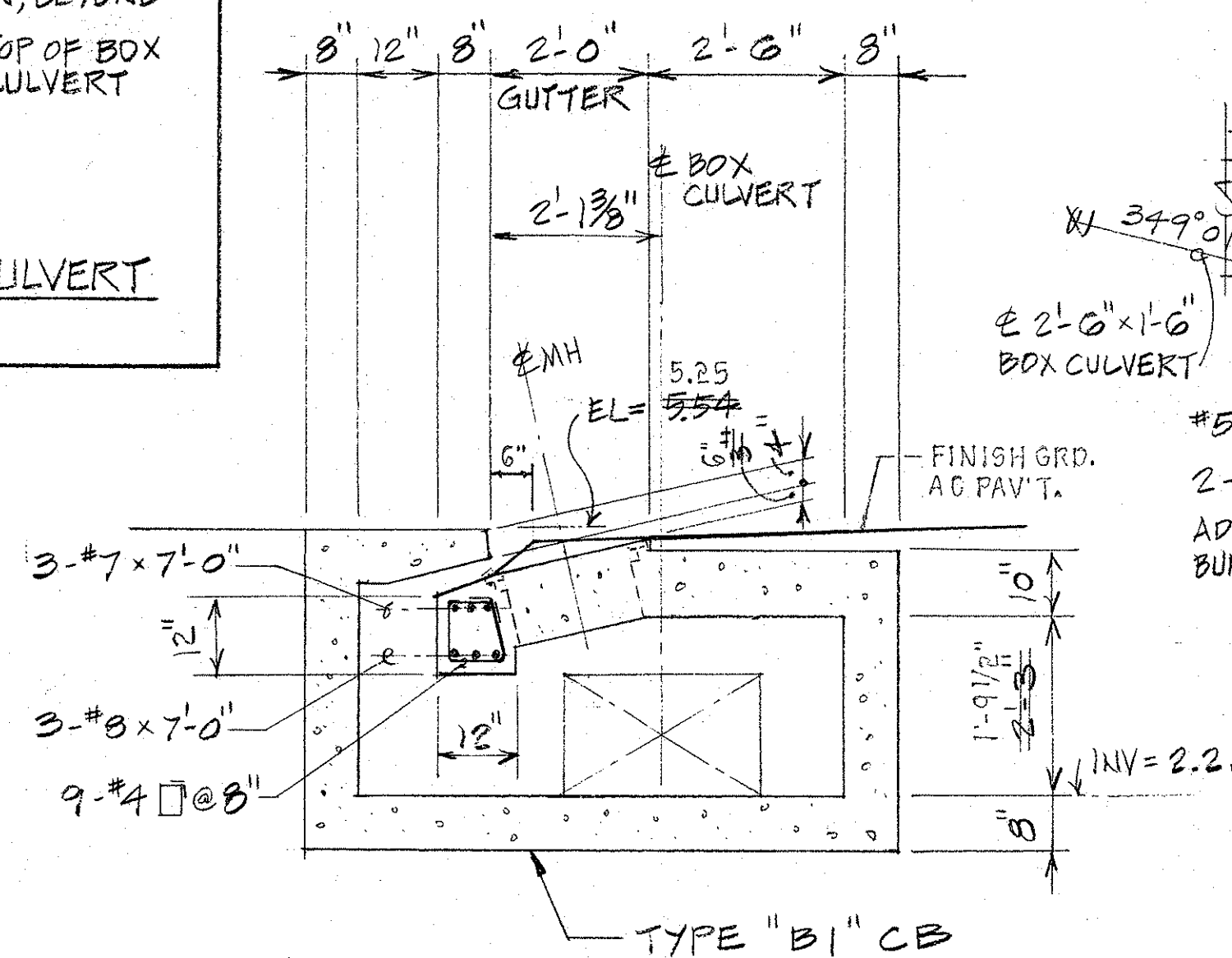
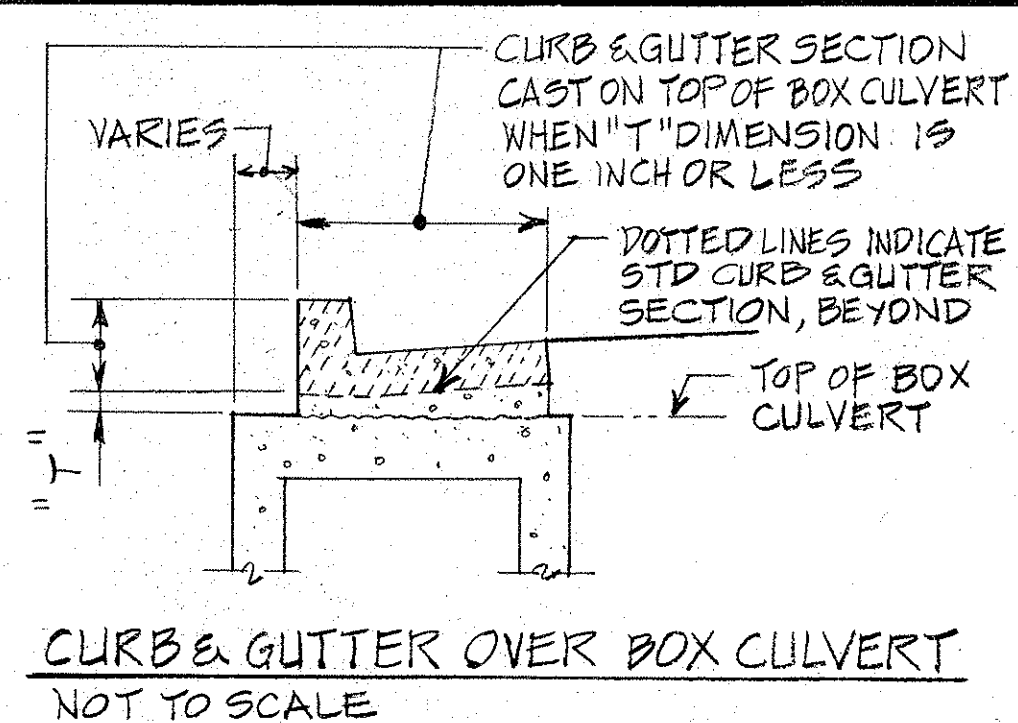
REVISION	DATE	BRIEF	BY	APPROV
M & E PACIFIC, INC. ENGINEERS & ARCHITECTS HONOLULU, HAWAII				
DOLE WILEE CANNERY ALAKAWA ST. EXTENSION HONOLULU, HAWAII				
DRAINAGE DETAILS - 2				
DRAWN BY EW ENGINEER AC				
APPROVED BY:				



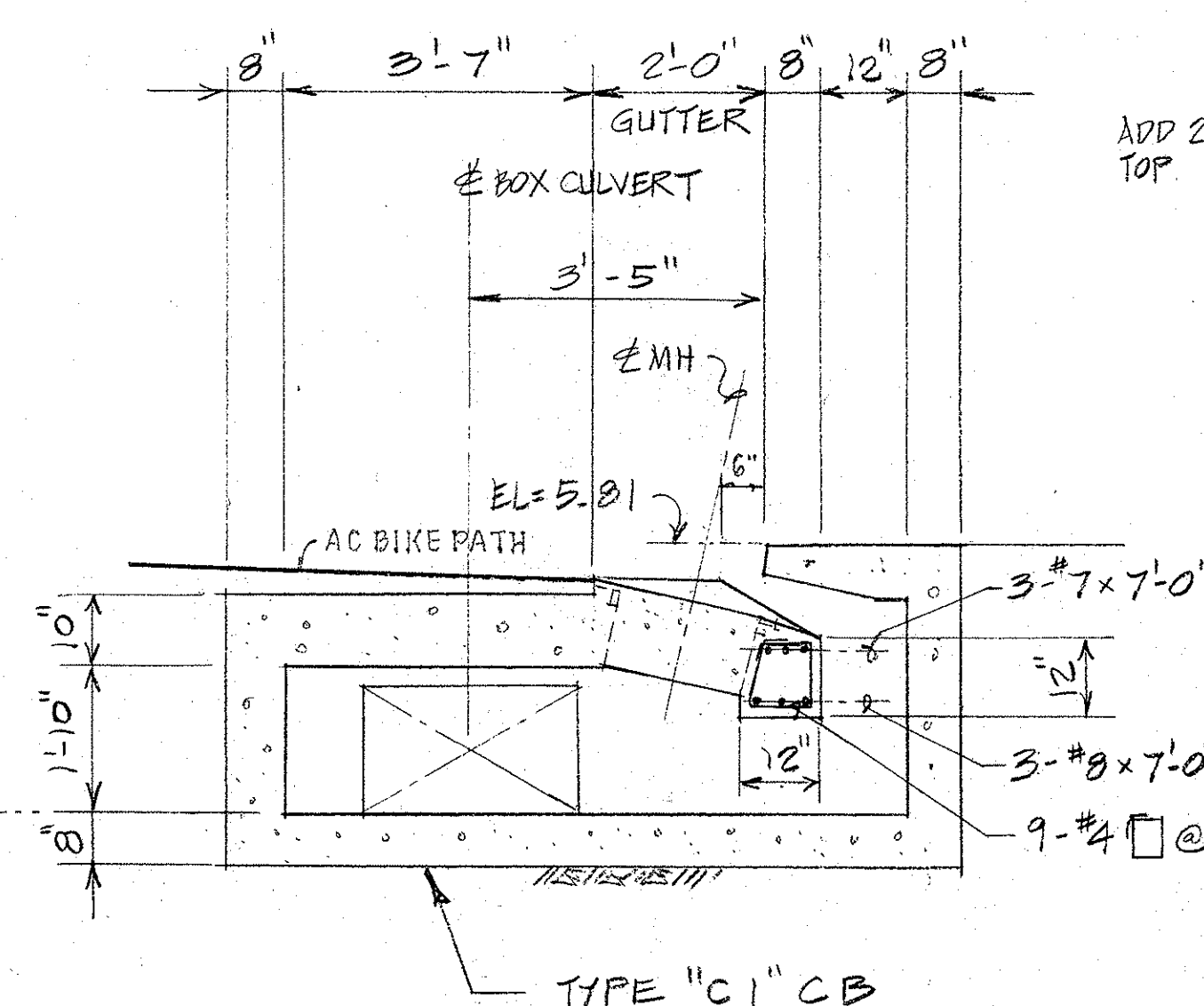
1 CB-A9A DETAILS
8B



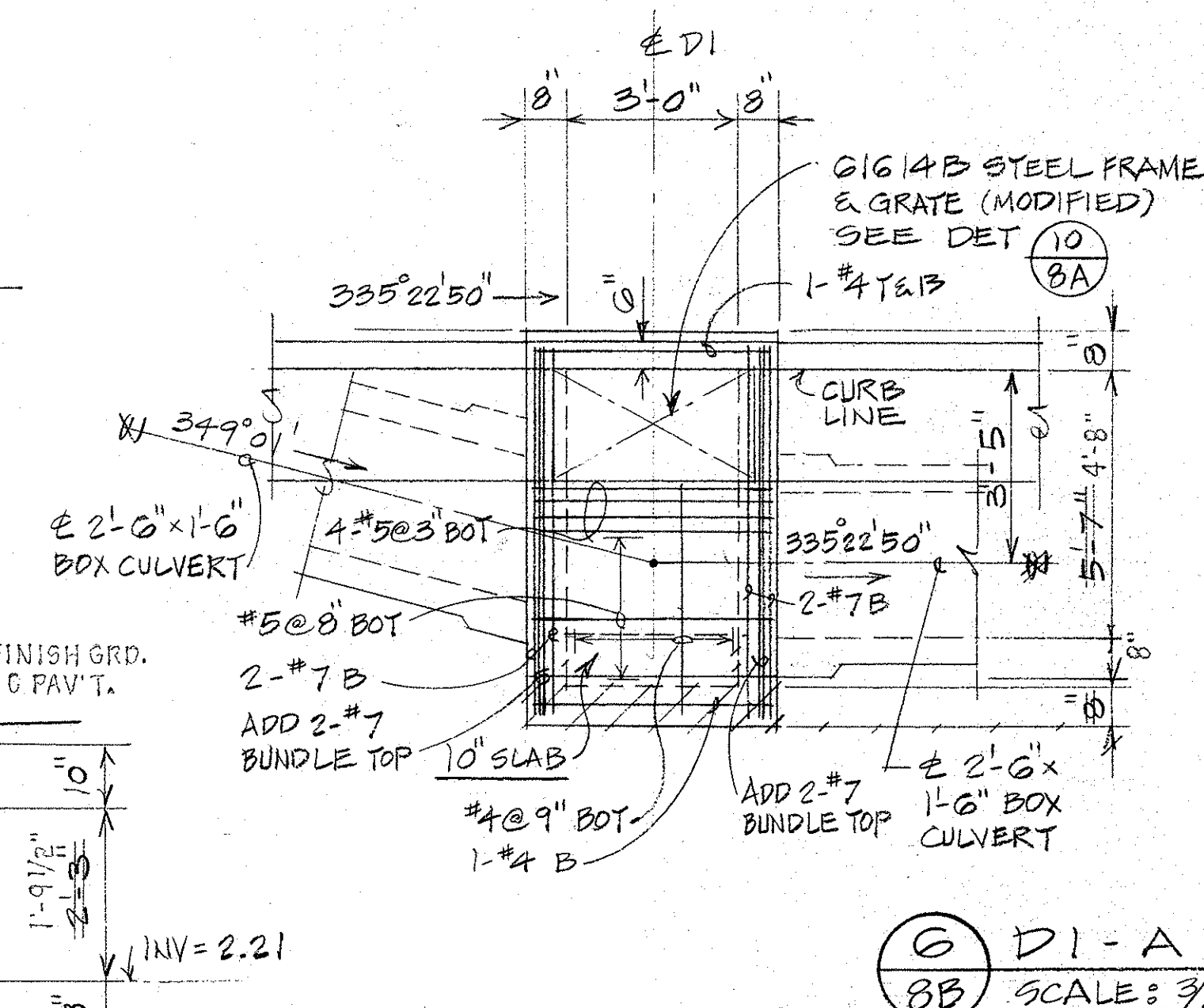
3 CB-A10A DETAILS



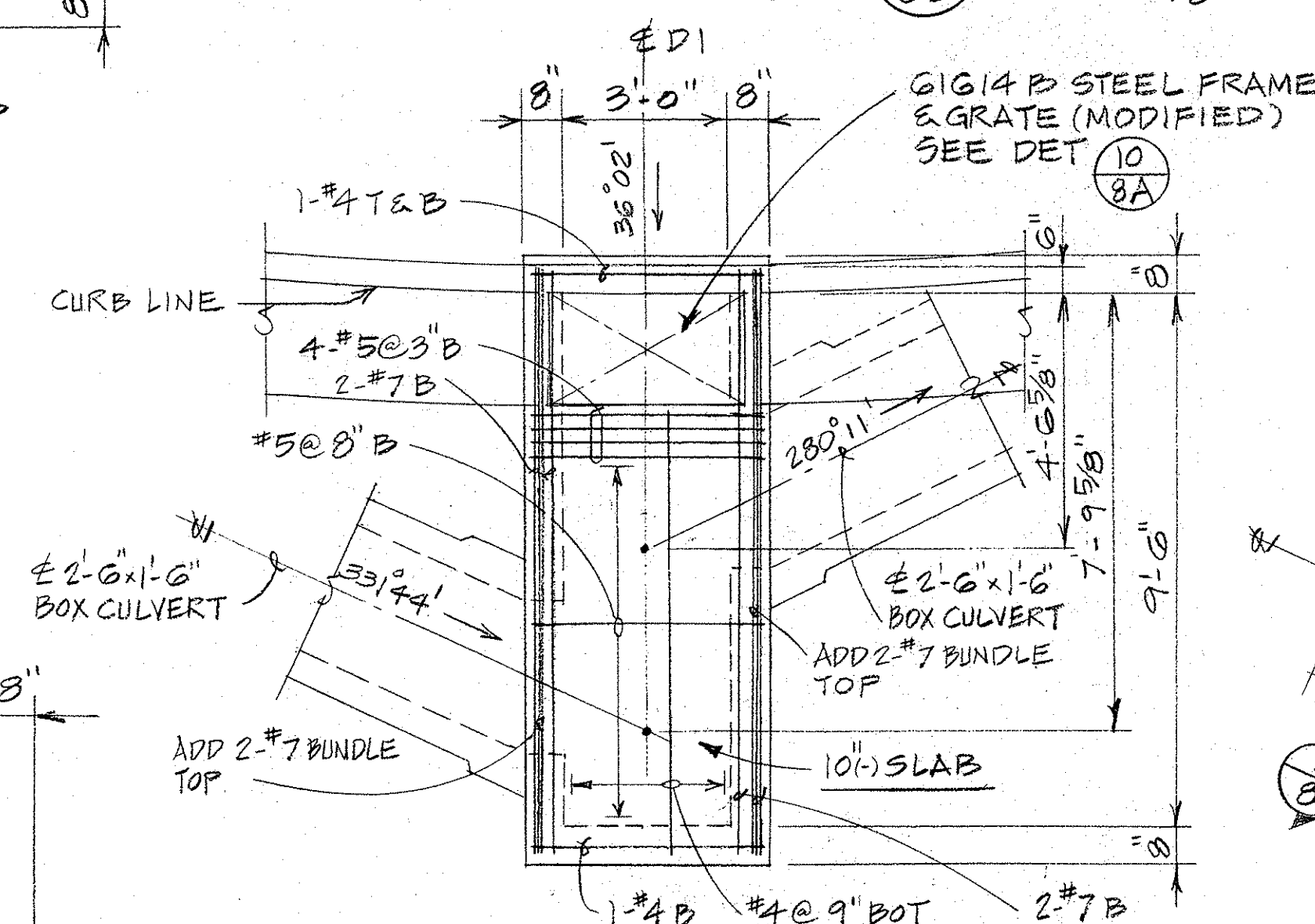
2 SECTION
3B SCALE: 1/2" = 1'-0"



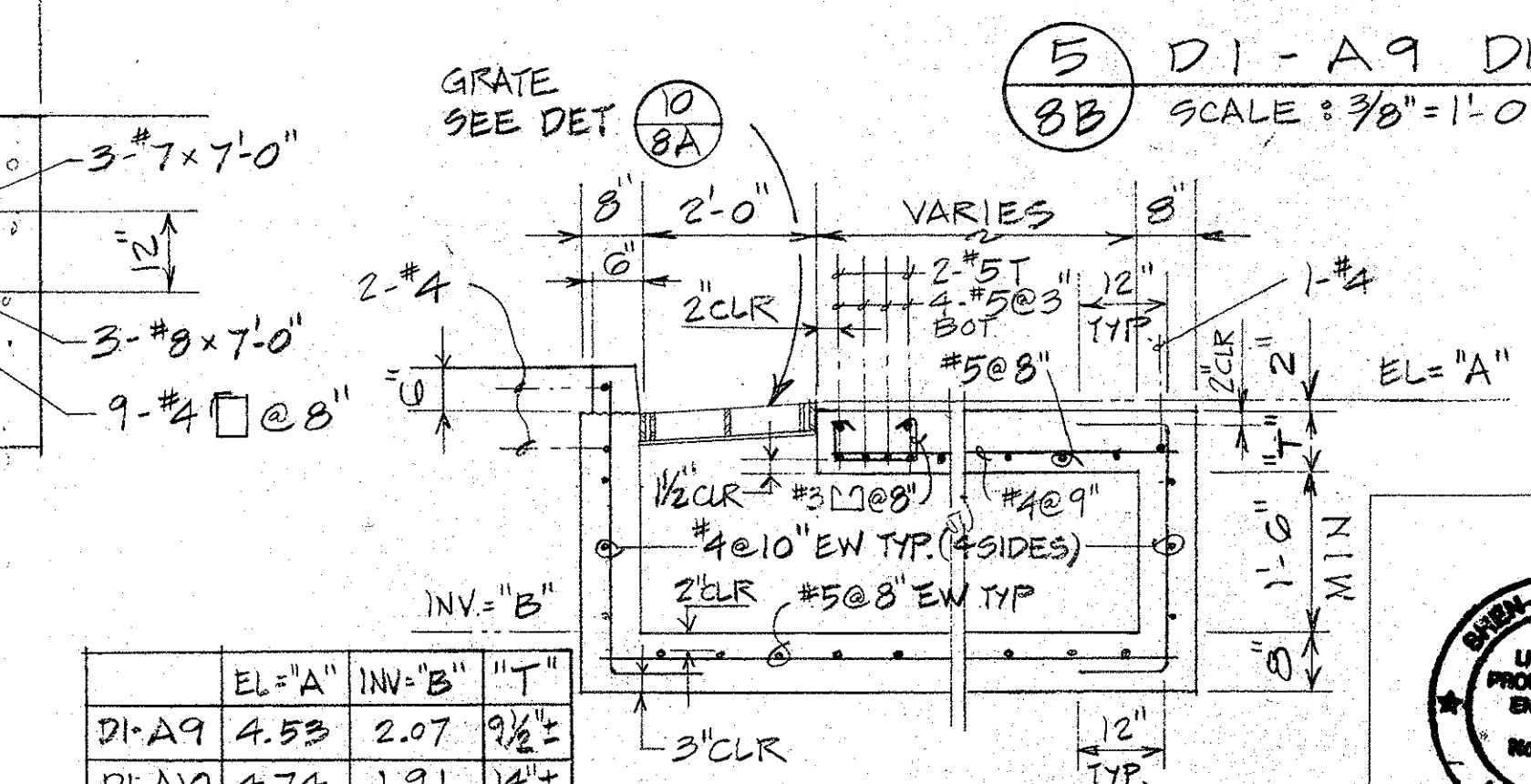
4 SECTION
8B SCALE: $\frac{1}{2}" = 1'-0"$



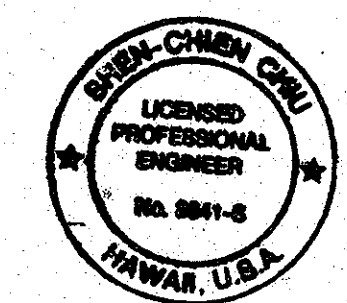
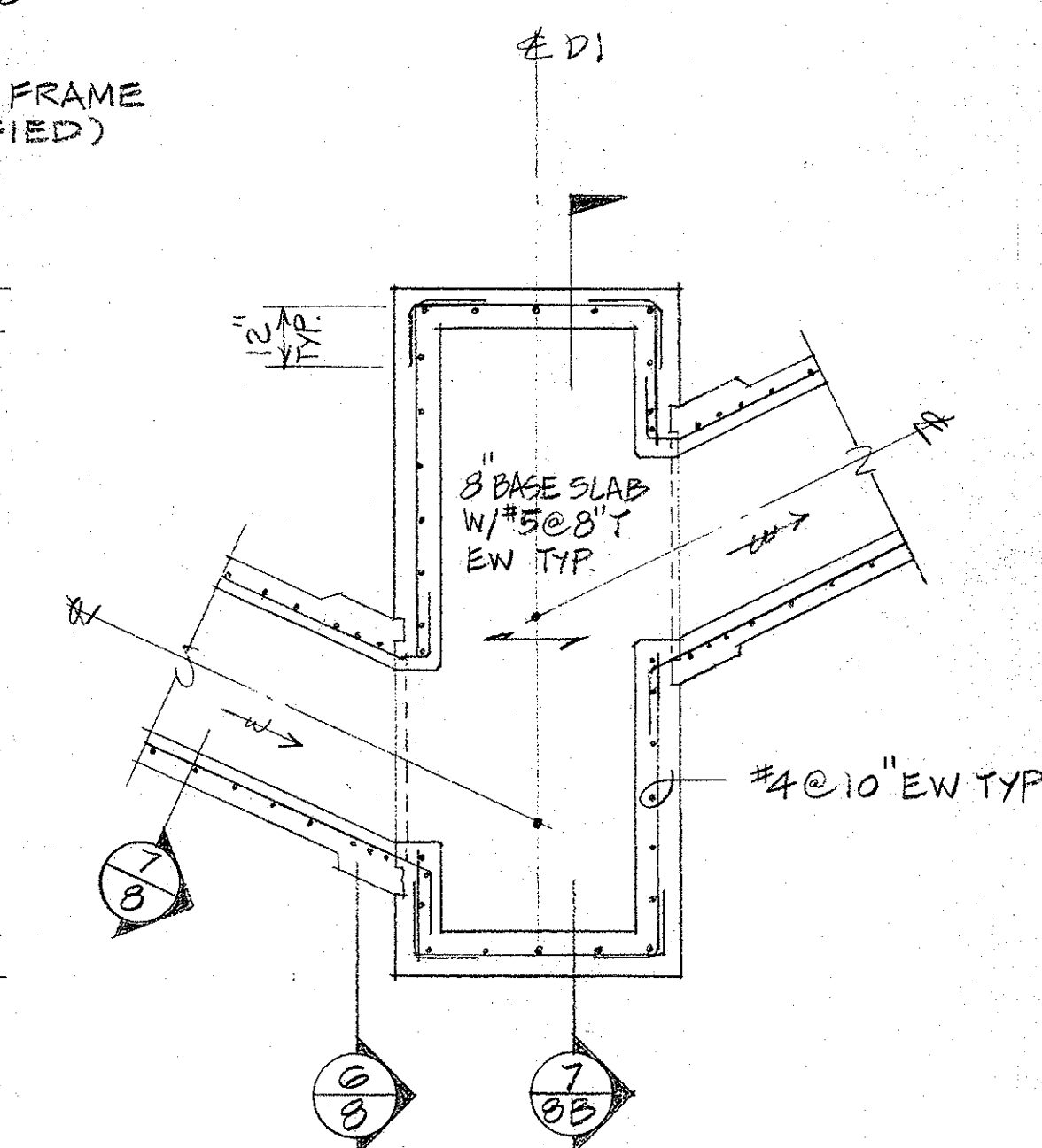
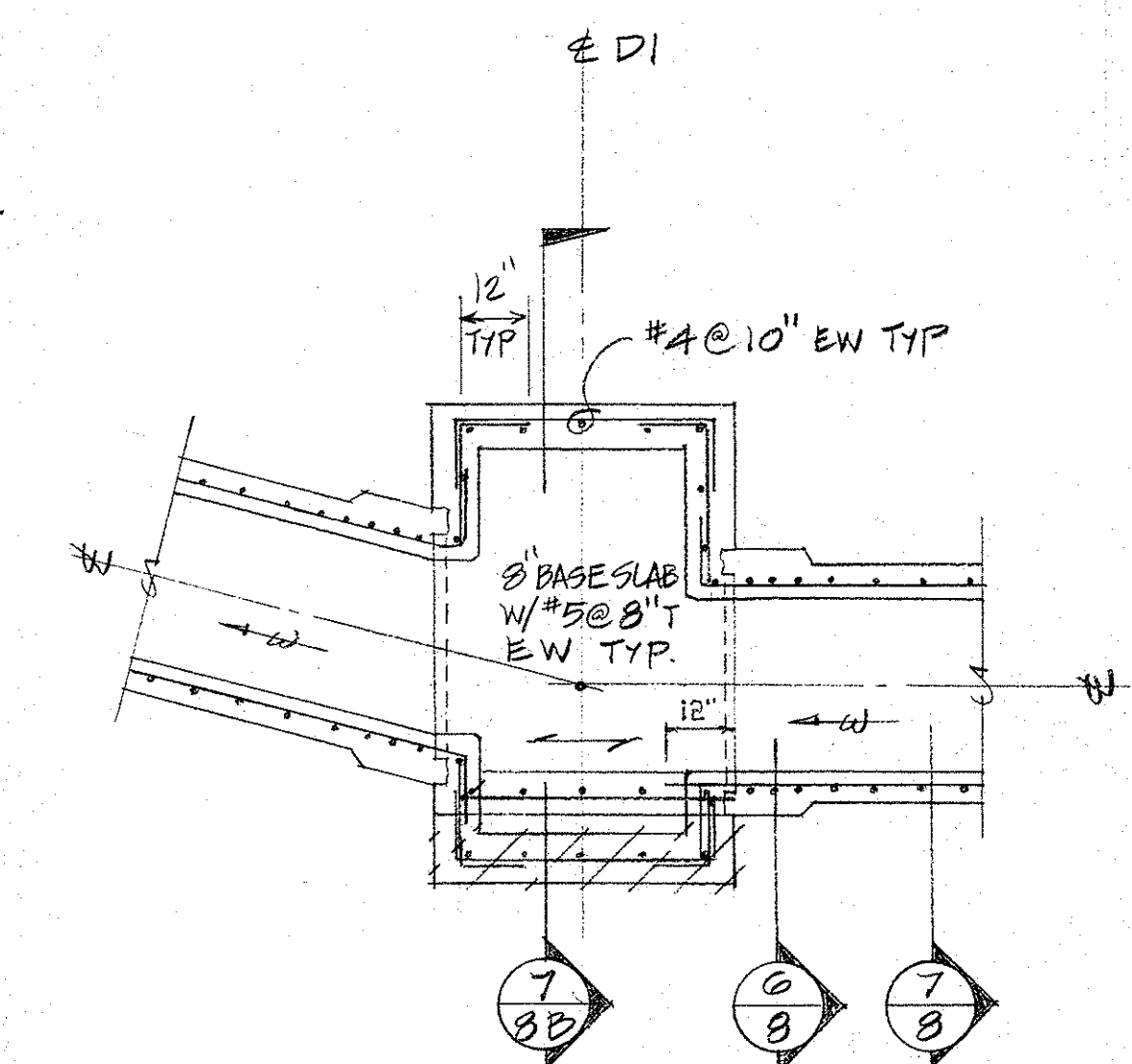
6 D1-A10 DETAILS
8B SCALE: $\frac{3}{8}" = 1'-0"$



5 D1 - A9 DETAILS
8B SCALE: $\frac{3}{8}" = 1' - 0"$



7 TYP. SECTION
8B NOT TO SCALE



DRAWN BY	DATE	BRIEF	BY	APPR'D					
M & E PACIFIC, INC. ENGINEERS & ARCHITECTS HONOLULU, HAWAII DOLE IWILEI CANNERY ALAKAWA ST. EXTENSION HONOLULU, HAWAII DRAINAGE DETAILS-3 DRAWN BY EW ENGINEER AC APPROVED BY:									