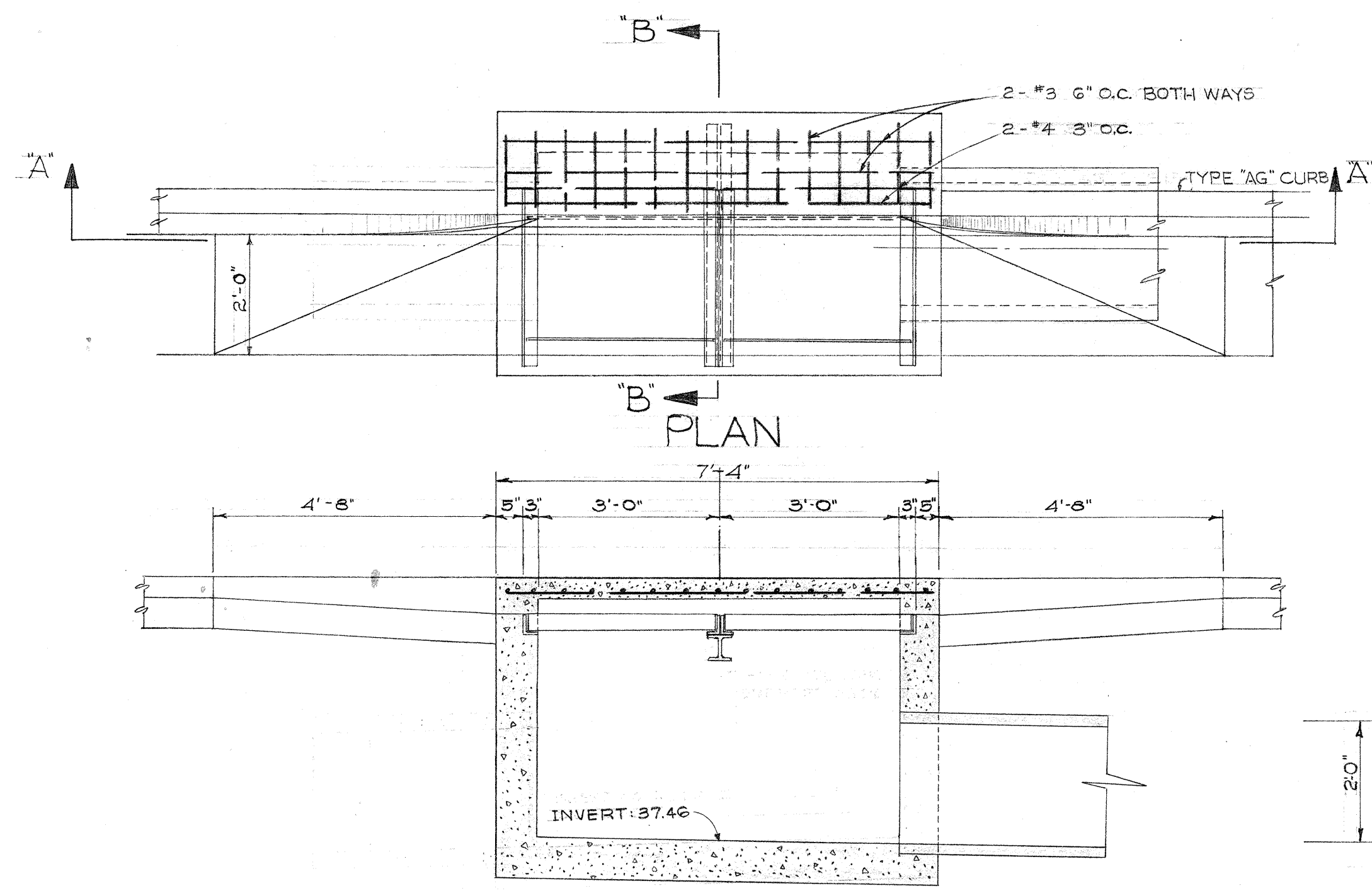
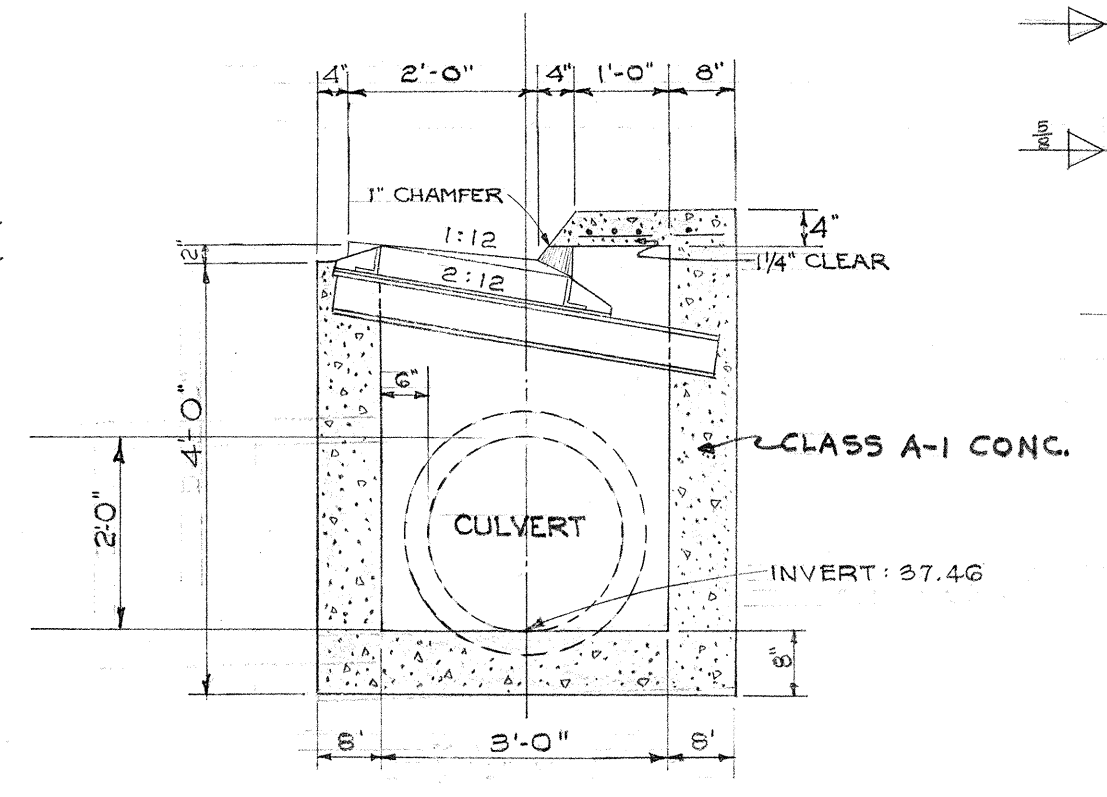


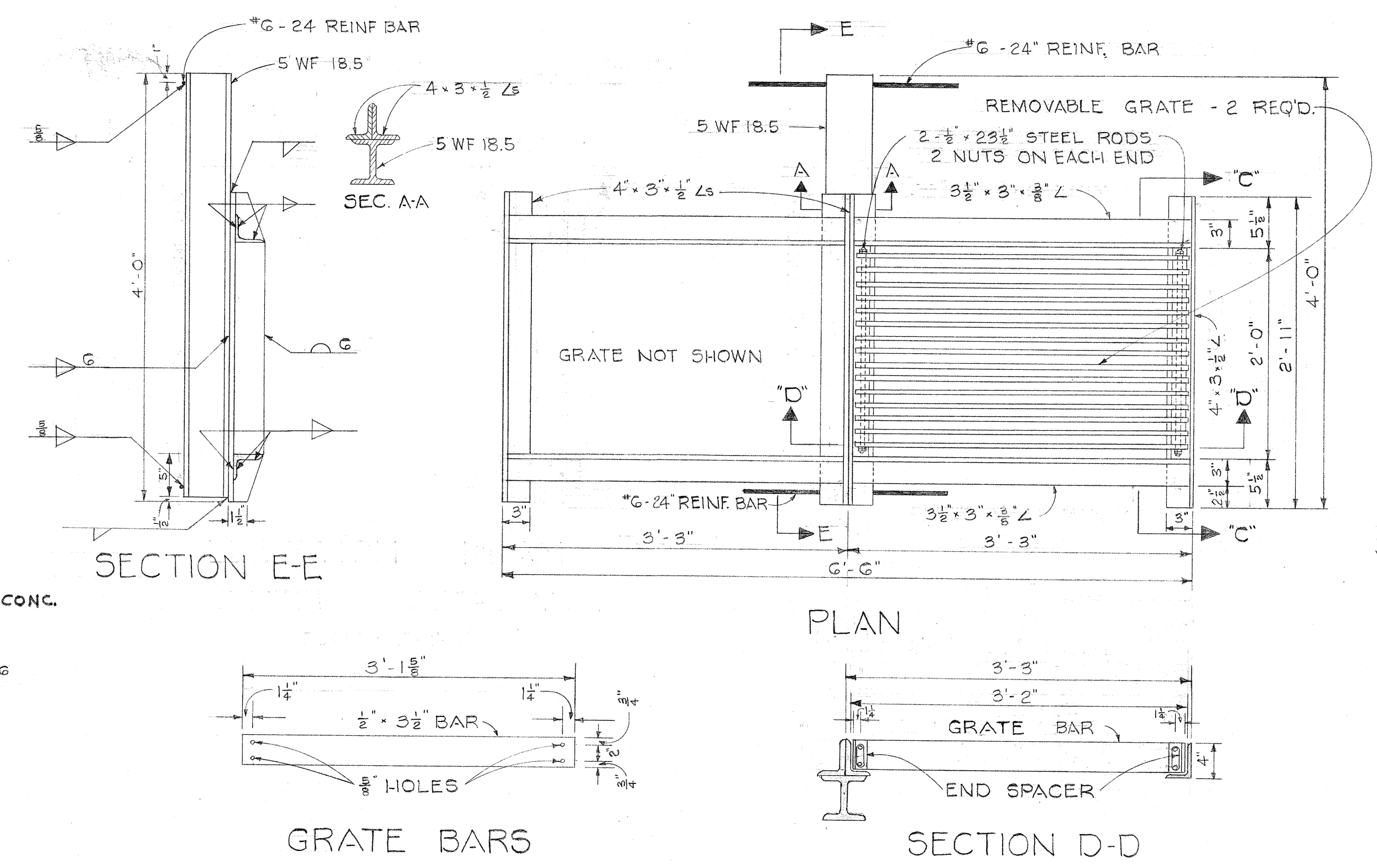


SECTION "A-A"



SECTION "B-B"

DETAIL of TYPE "DG" CATCH BASIN
SCALE: 1/2" = 1'-0"



SECTION E-E

GRATE BARS

PLAN

SECTION D-D

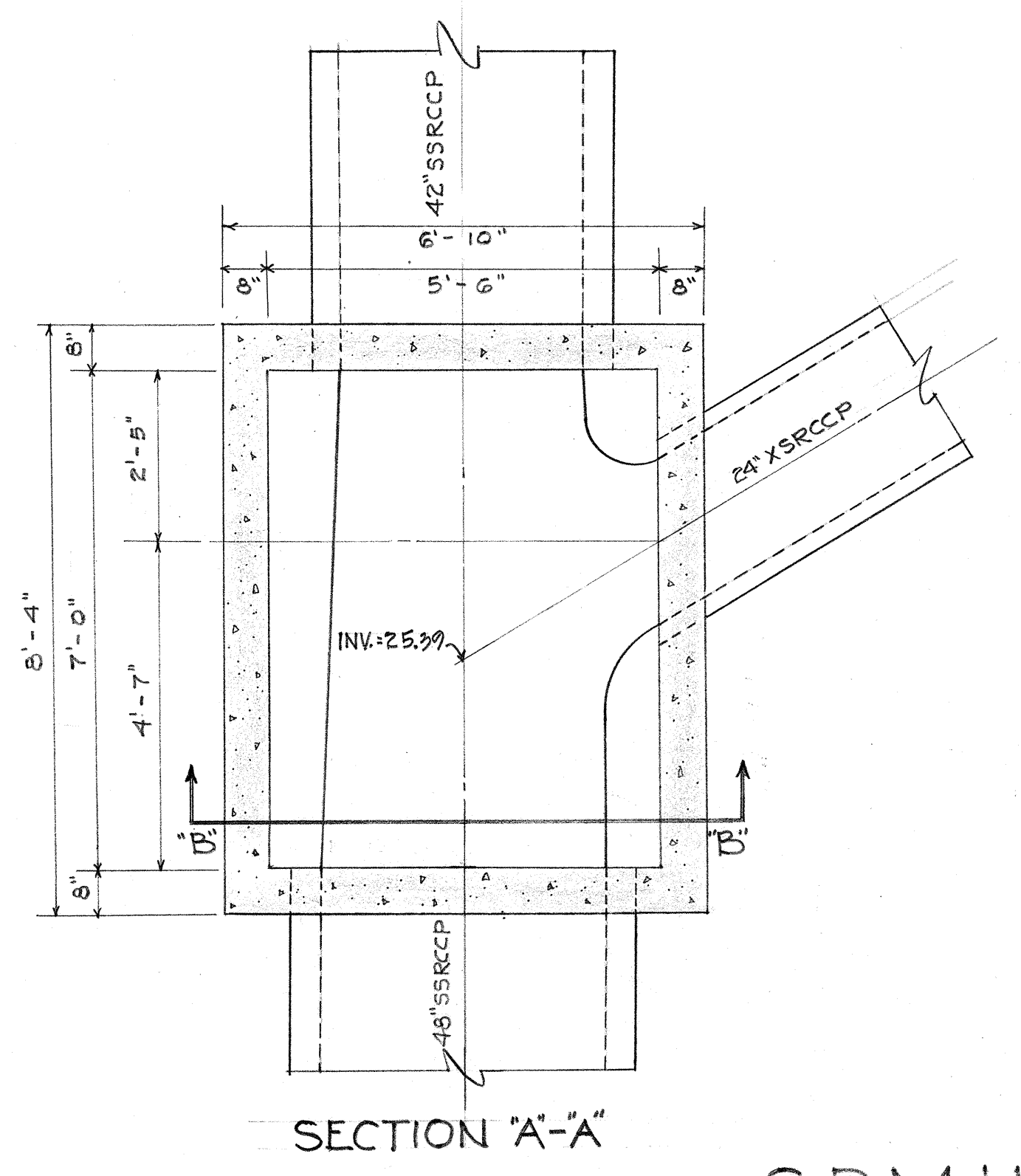
SECTION C-C

END SPACERS
SCALE: 1 1/2" = 1'-0"

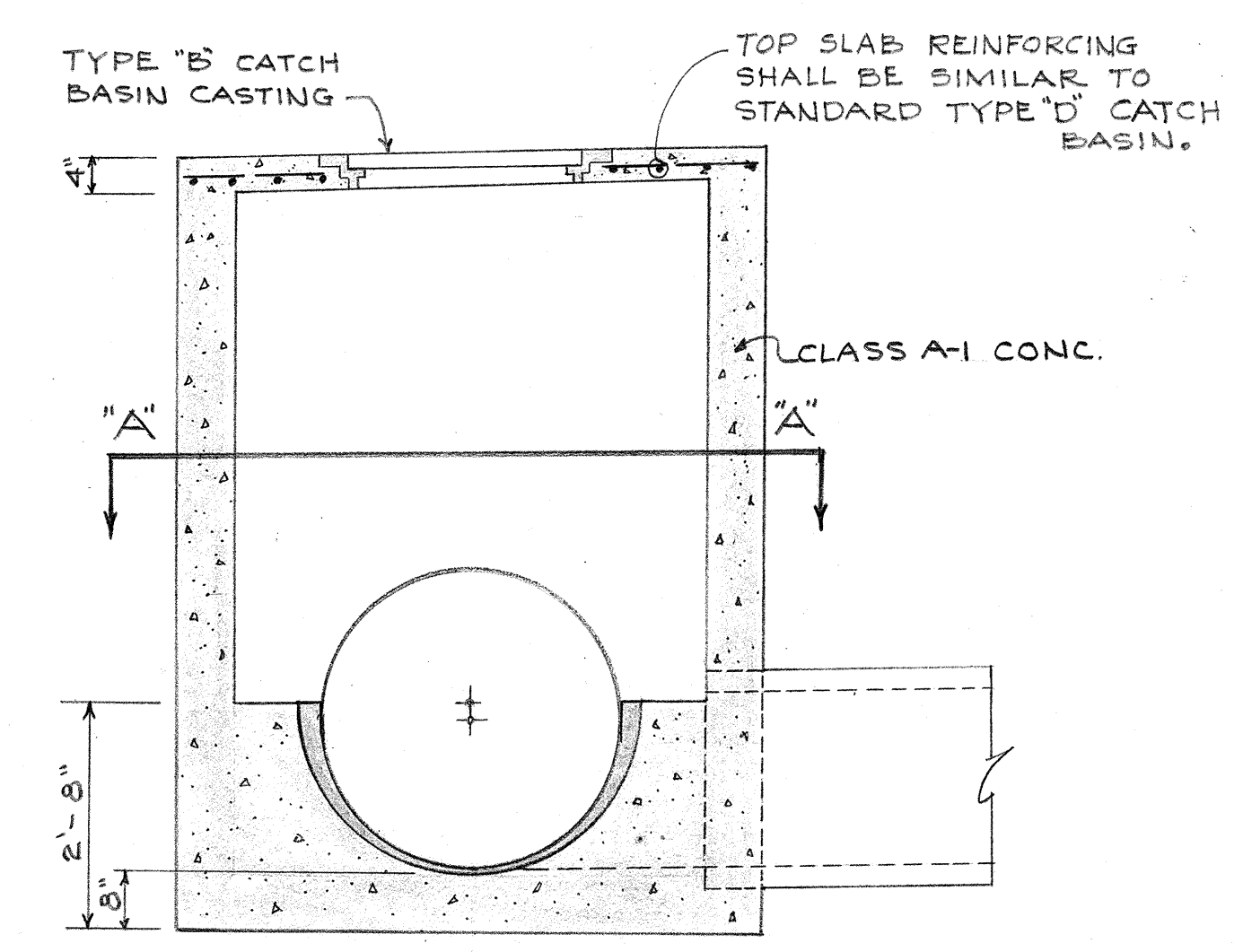
DETAIL OF TYPE "A" STEEL FRAME AND GRATES
SCALE: 1" = 1'-0"

- NOTE:**
- 1) ALL WELDS 3/8" UNLESS OTHER-WISE NOTED.
 - 2) ALL STEEL SHALL BE STRUCTURAL GRADE.
 - 3) GRATE BARS, END SPACERS AND STEEL RODS SHALL BE PAINTED THREE COATS CONSISTING OF PRIME COAT, FIRST FIELD COAT, AND FINISH COAT BEFORE FINAL ASSEMBLY. AS SPECIFIED IN THE STANDARD SPECS.
 - 4) THE FINISH COAT FOR ALL PARTS SHALL BE ALUMINUM PAINT.

C.B. #35-L RAMP "F" STA. 22+00



SECTION "A-A"



SECTION "B-B"

S.D.M.H. # 7-L
SCALE: 1/2" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

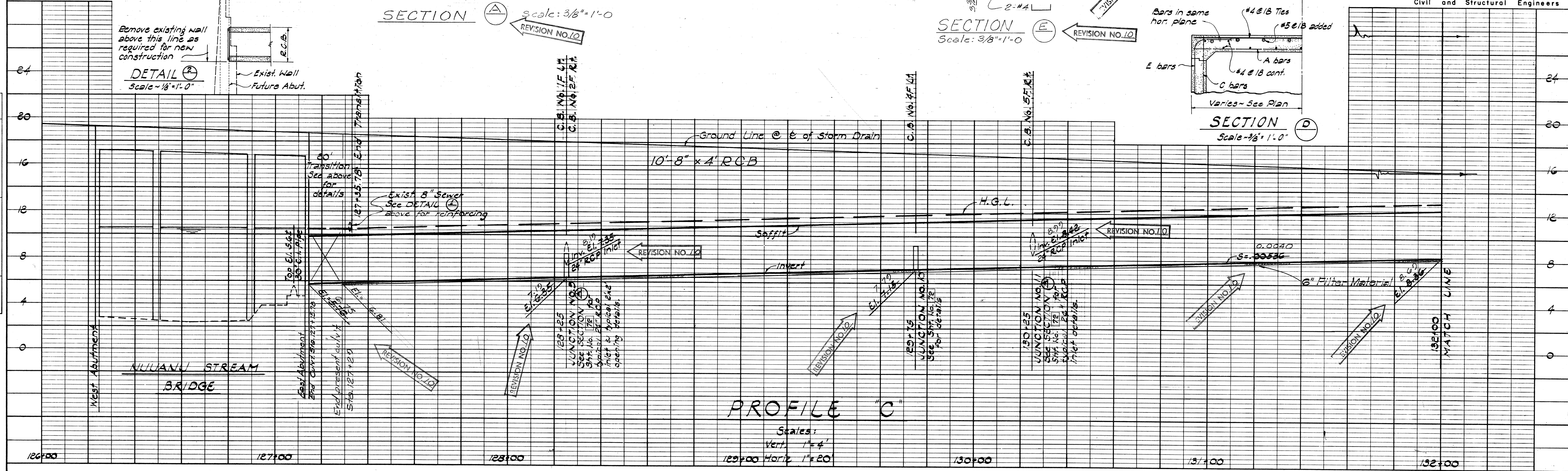
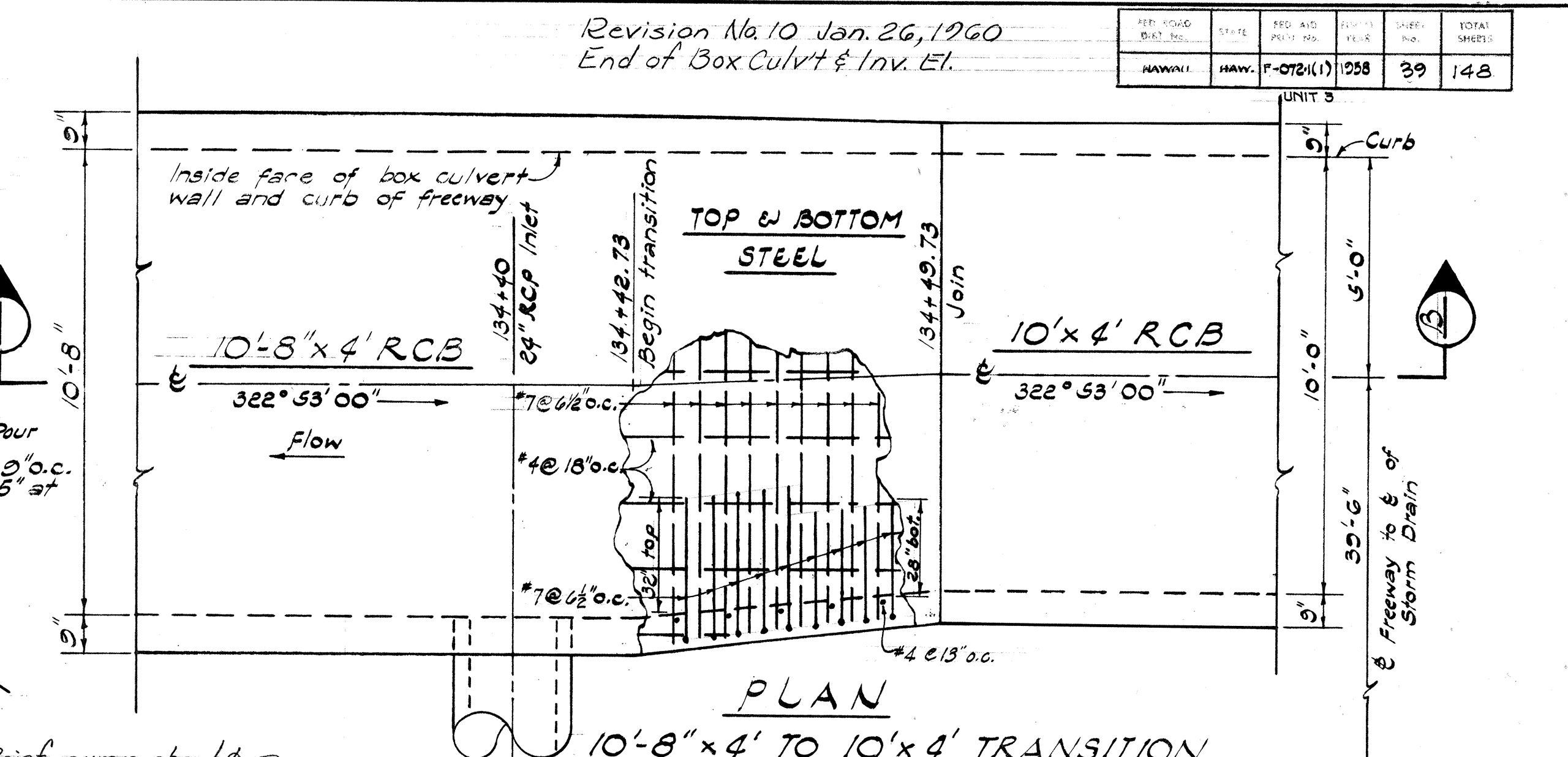
LUNALILO FREEWAY
PROJECT NO. F-072-1(1), UNIT 3
STORM DRAINS
STRUCTURAL DETAILS

SCALE: AS NOTED AUG. 1958

SHEET No. 1 OF 5 SHEETS

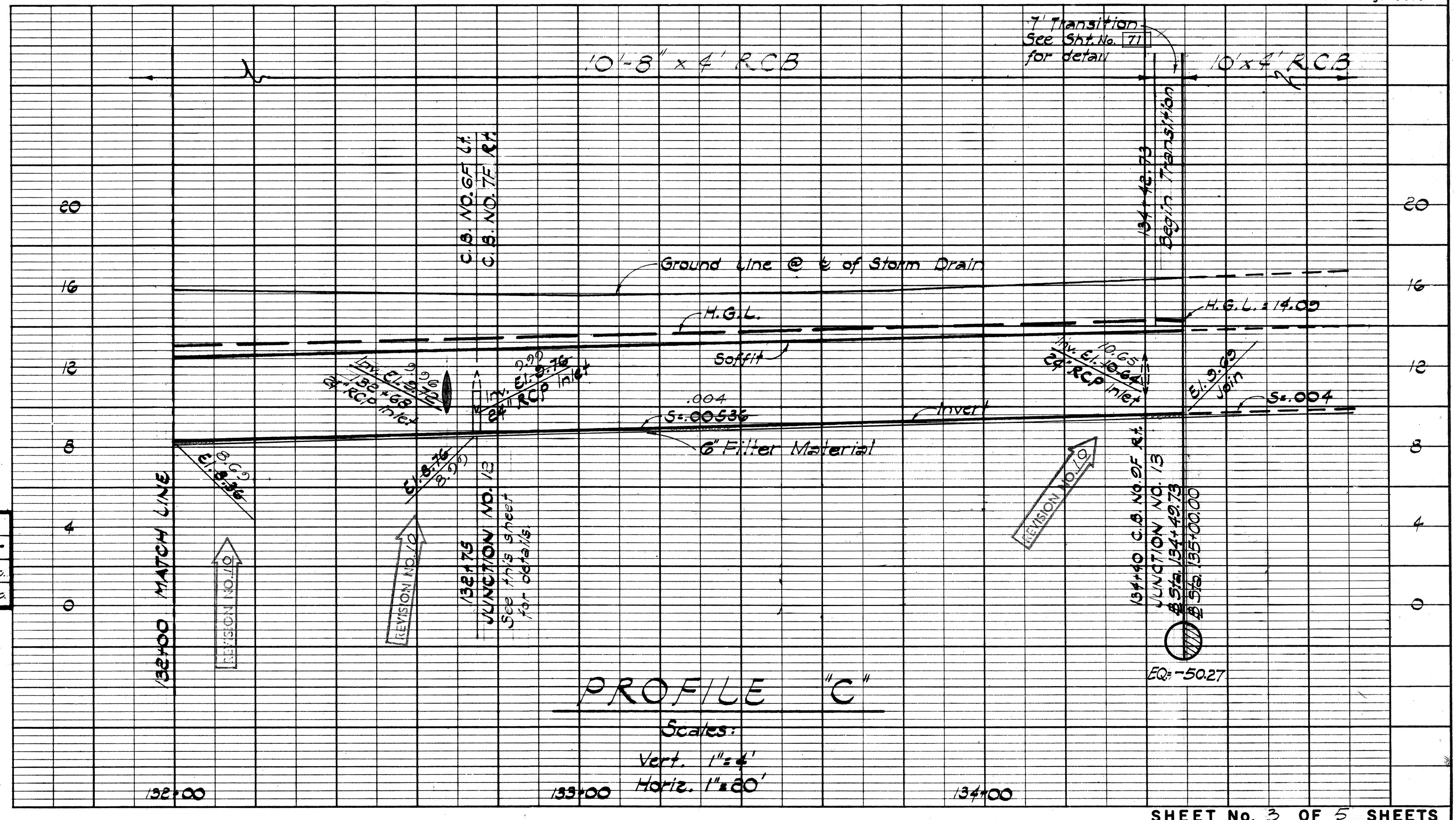
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
QUANTITIES CHECKED BY	
NOTE BOOK No.	

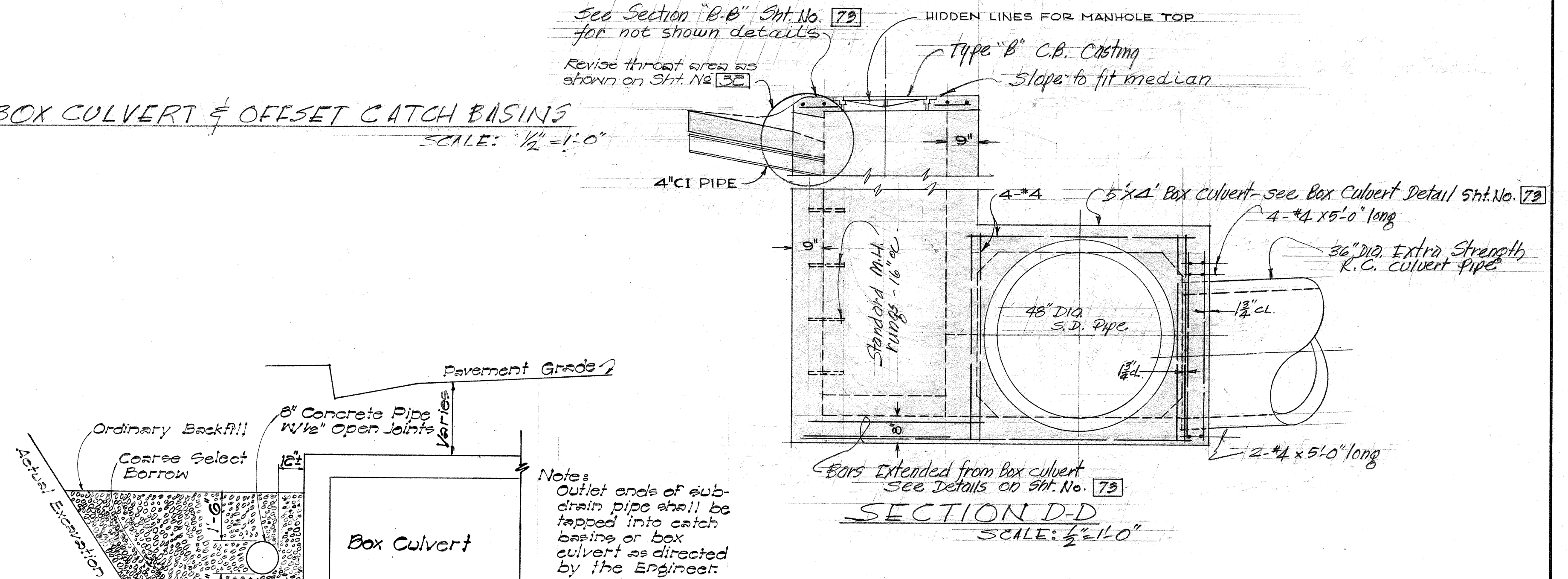
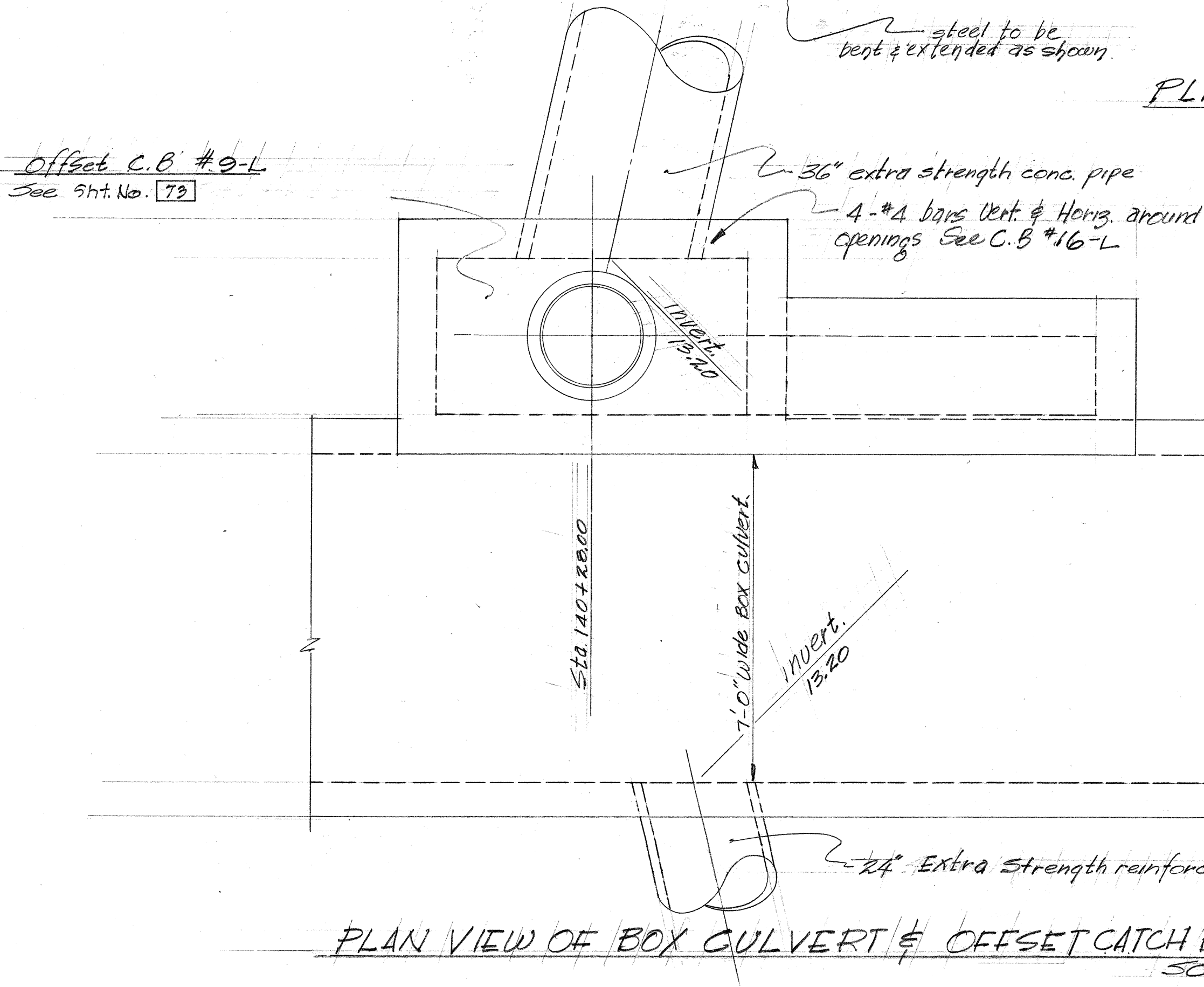
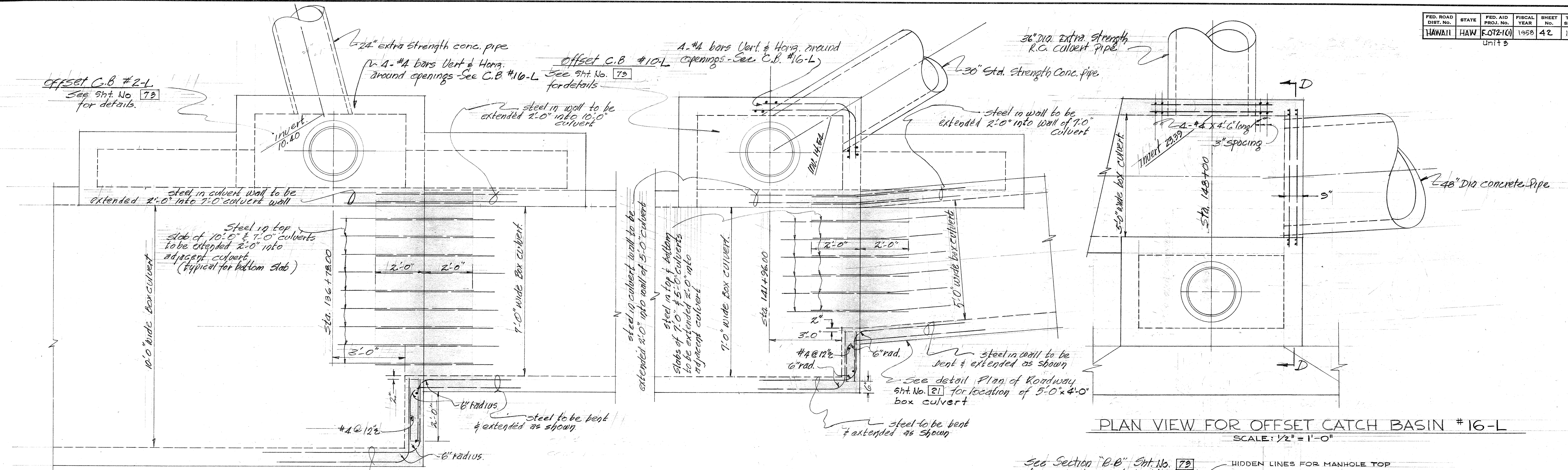
PROFILE			
NOTE BOOK	SURVEYED	BY	DATE
NO.	GRADES CHECKED		
	B. M.'S NOTED		
	STRUCTURE NOTAT'NS CH'KD		



SHEET No. 2 OF 5 SHEETS

. \$ 1 7 3 (1) . 3 9 71





SECTION SHOWING SUB-DRAIN MAUKA OF BOX CULVERT EXTENDING FROM STA. 127+20 TO 145+50

CHANGE ORDER #16
Not to Scale



LAW & WILSON • TUDOR • TOWILL
ARCHITECTS • ENGINEERS • SURVEYORS
James B. Wilson
REGISTERED ENGINEER
DATE JUL 3 1957

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
LUNALILO FREEWAY
PROJECT NO. E-072-1(1), UNIT 3
STORM DRAINS
STRUCTURAL DETAILS
SEPT. 1957

SHEET NO. 5 OF 5 SHEETS

.S173 (1).42 74