

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1969	31	73

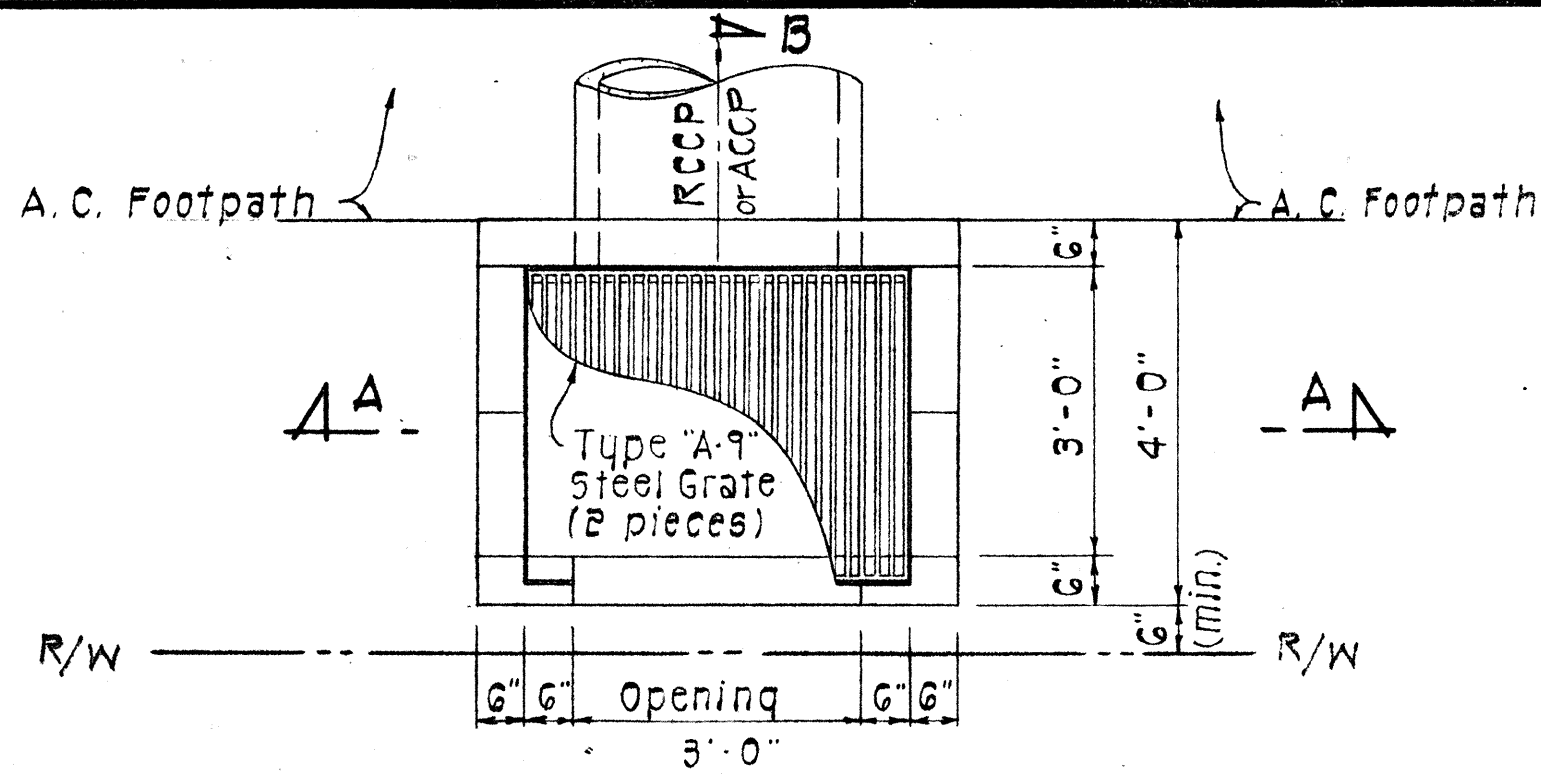
PROJECT NO. 900 B-02-68 UNIT 1

STRUCTURE DETAILS

CDI	RCP	ELEVATION AT			X	Y	Z
		PIPE INV.	TOP INLET	A.C. PATH			
# 10	30"	12.10	14.35	17.1	2.25'	5.0'	3'-0"
# 11	30"	10.50	12.50	15.3	2.0'	4.8'	3'-0"
# 12	30"	9.44	12.00	14.9	2.50'	5.5'	3'-1"
# 13	42"	7.93	11.30	14.2	3.25'	6.25'	3'-1"

NOTES:

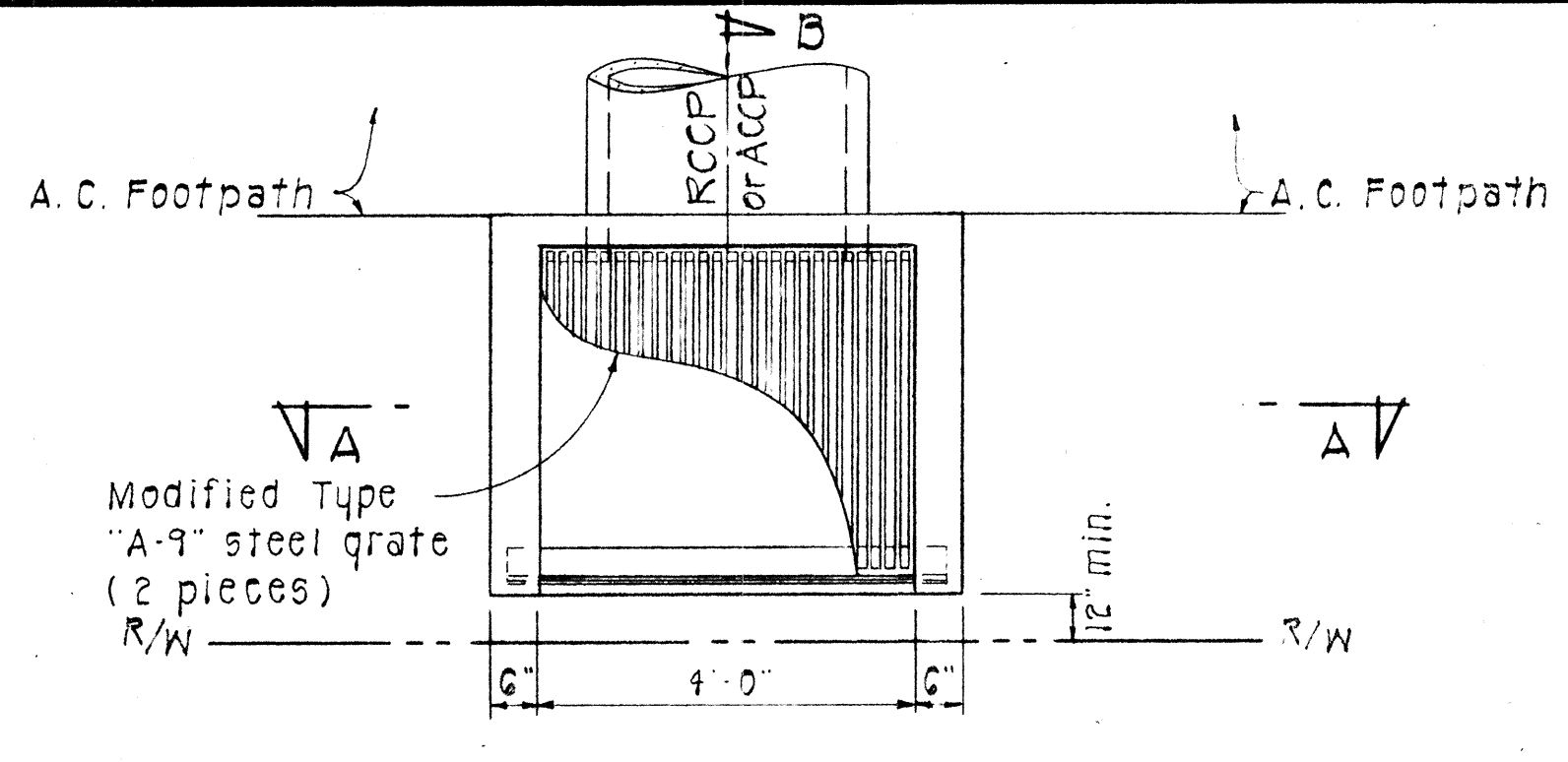
1. Grates and angle iron supports shall be hot dip galvanized after fabrication in accordance with Section 44 (H) of the Standard Specifications.
2. Modified Type "A-9" grate shall be similar to Type "A-9" grate except for modification in grate length as required by the drawings.
3. Angle iron supports shall be considered incidental to the contract price for steel grates.



SECTION "A-A"

DETAILS OF CDI #8 AND #9

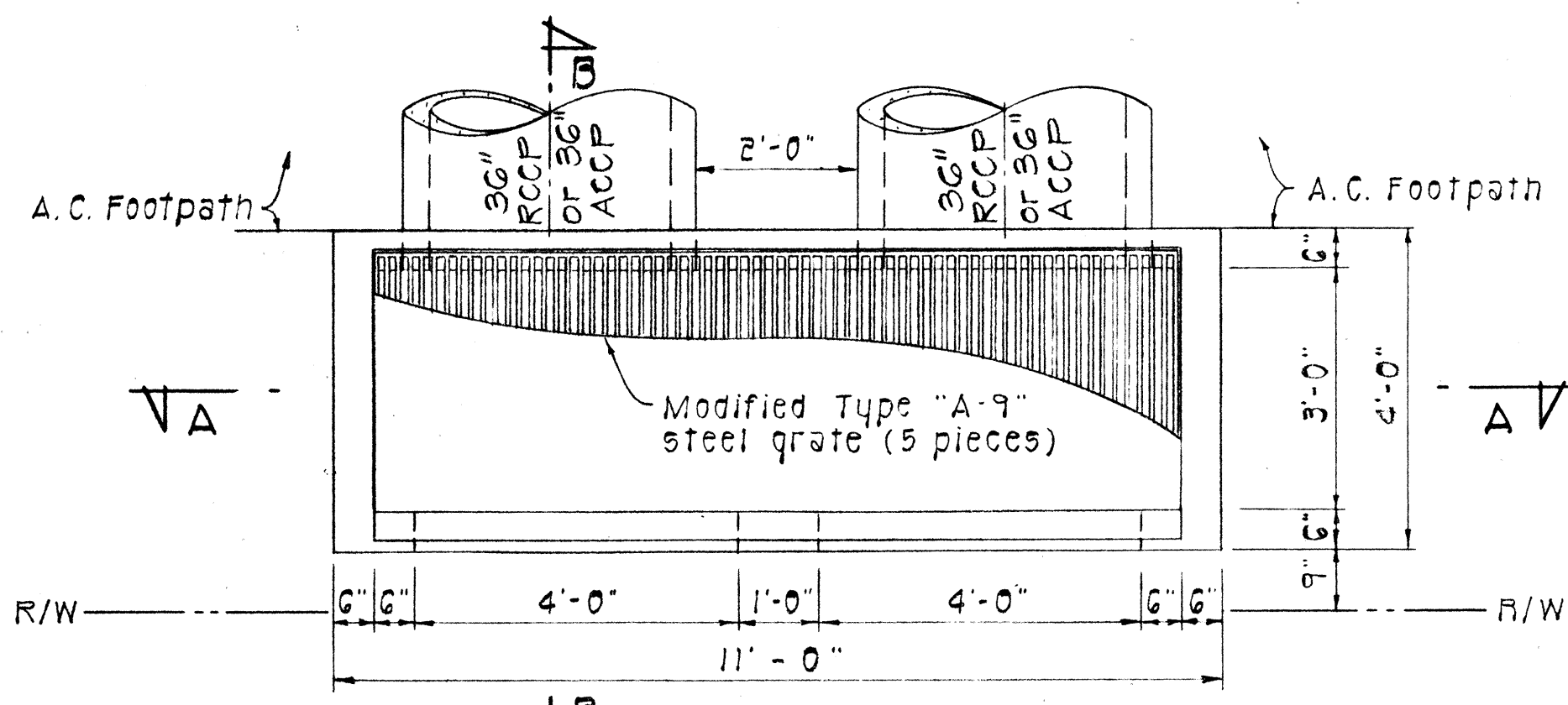
Scale: 1/2" = 1'-0"



SECTION "A-A"

DETAILS OF CDI #10, #11, #12 AND #13

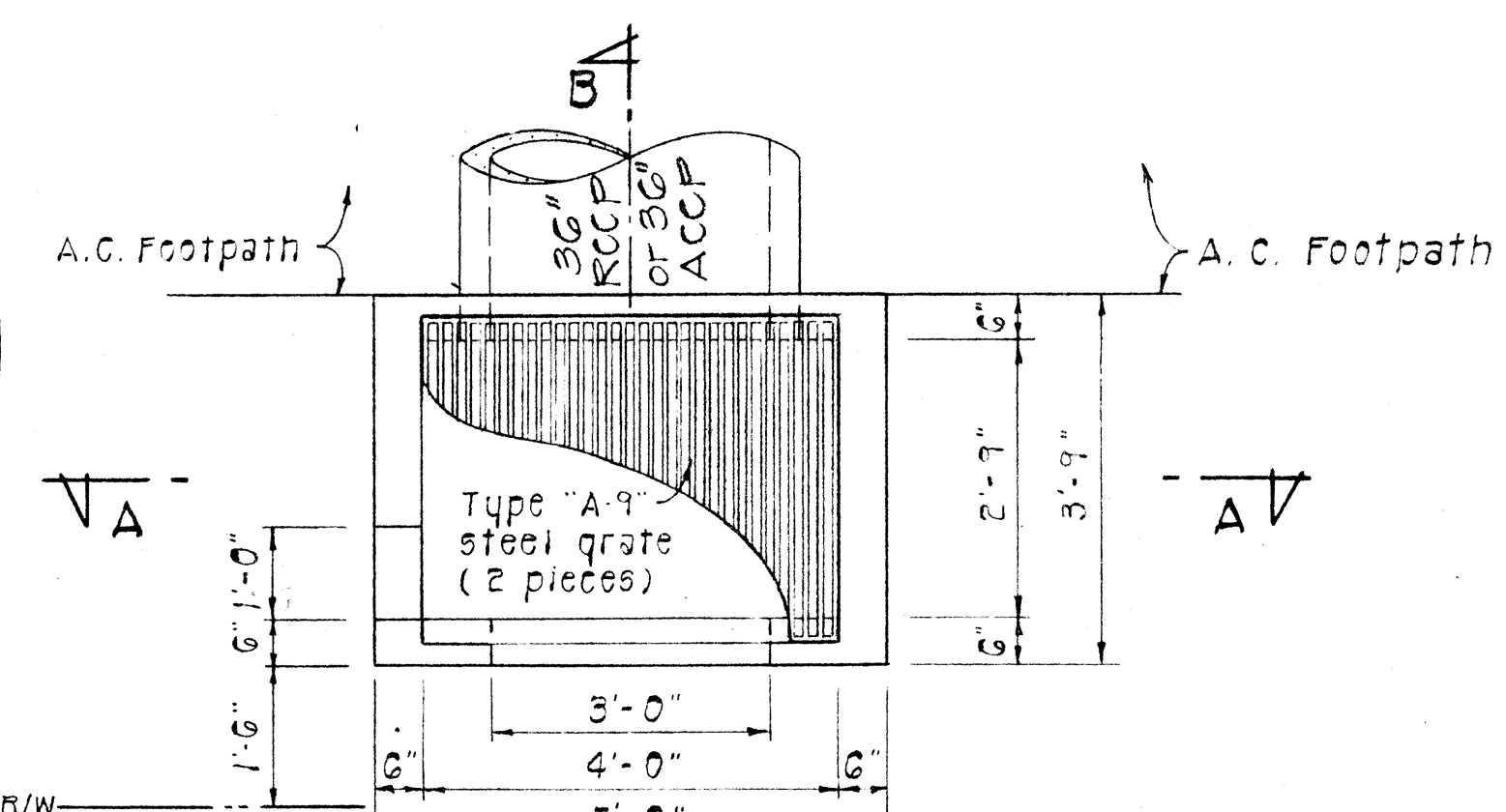
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SECTION "A-A"

DETAILS OF CDI #14

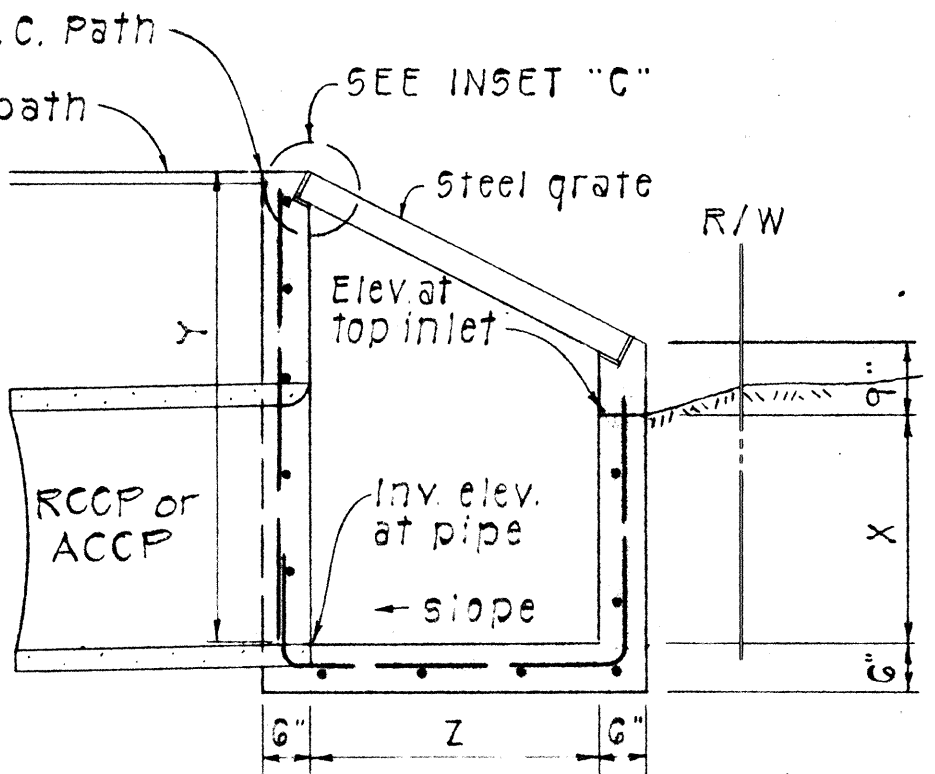
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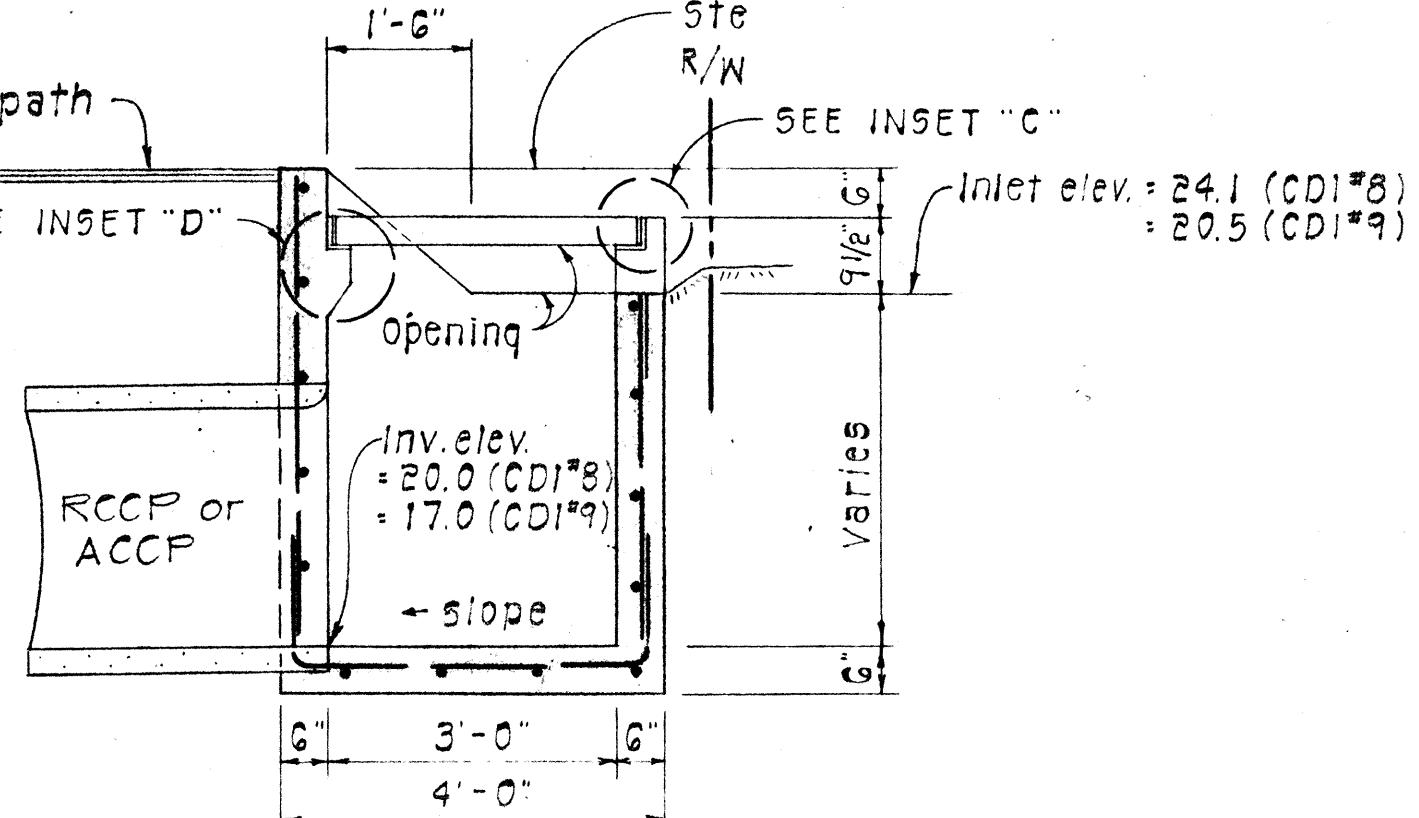
SECTION "A-A"

DETAILS OF CDI #15

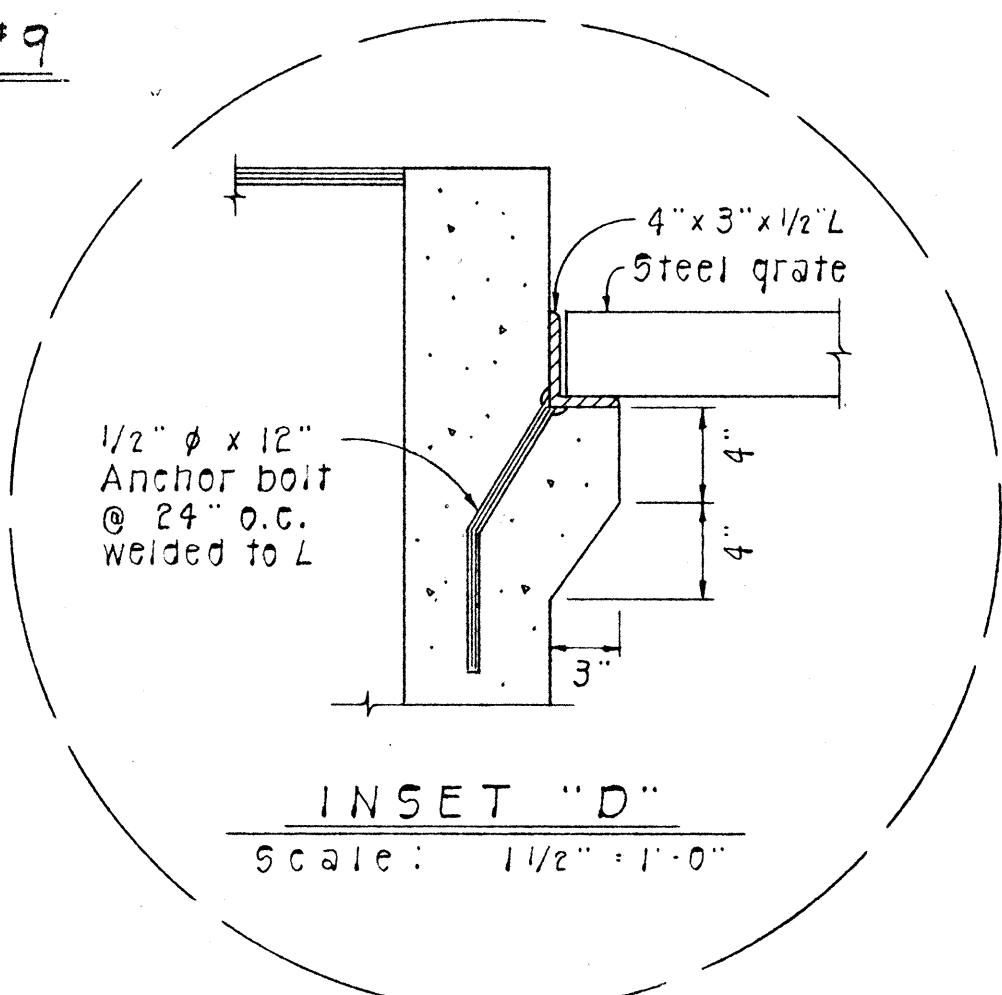
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SECTION "B-B"

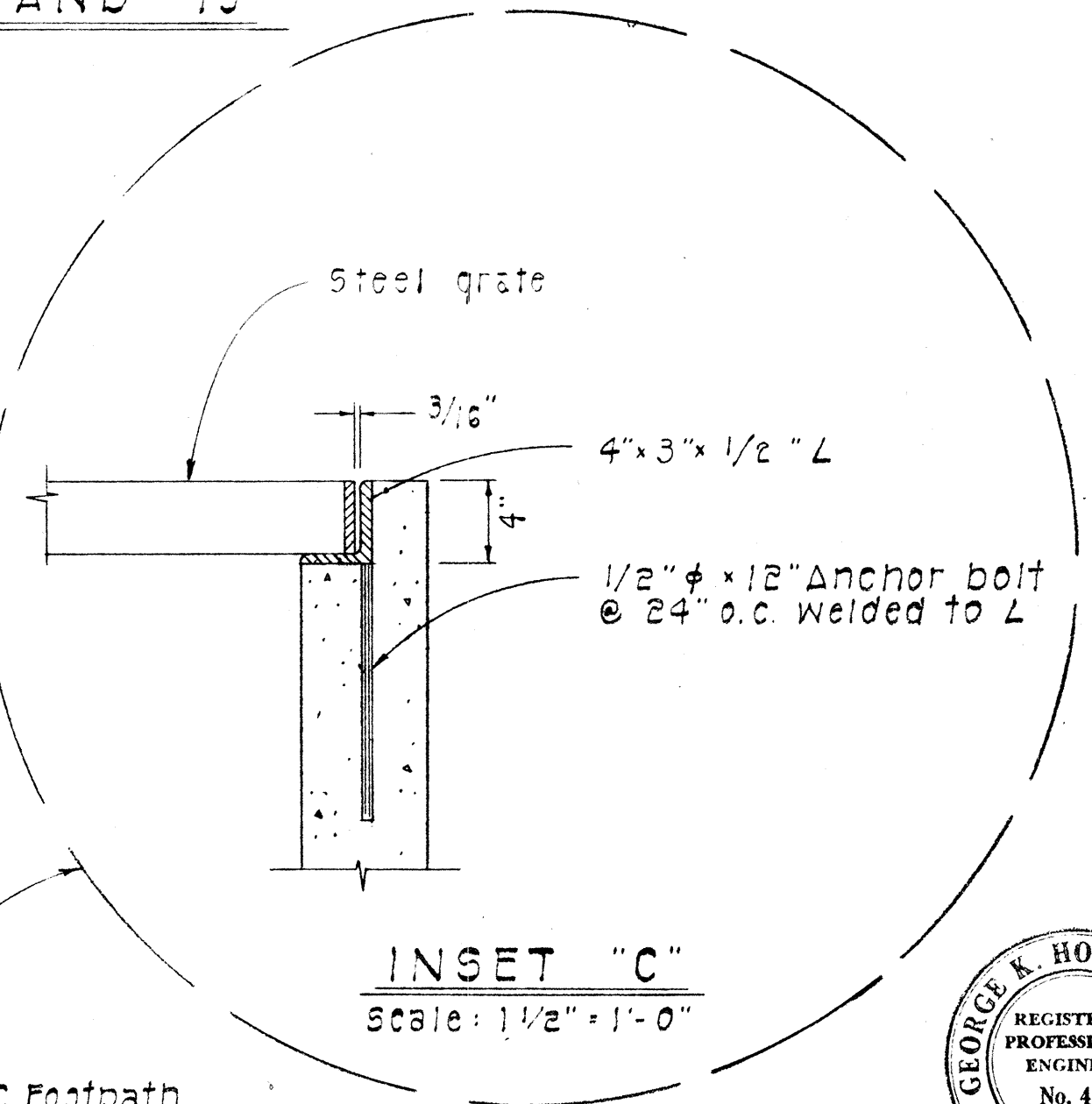


SECTION "B-B"



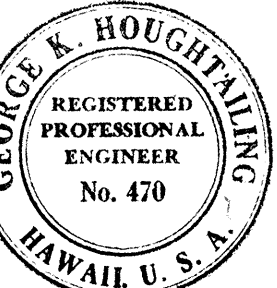
INSET "D"

Scale: 1/2" = 1'-0"



INSET "C"

Scale: 1/2" = 1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: George K. Houghtaling

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

DRAINAGE DETAILS CONCRETE DROP INTAKE

FARRINGTON HIGHWAY WIDENING
PROJECT 900 B-02-68
UNIT 1

SCALE: AS NOTED

SHEET No. 1 OF 3 SHEETS