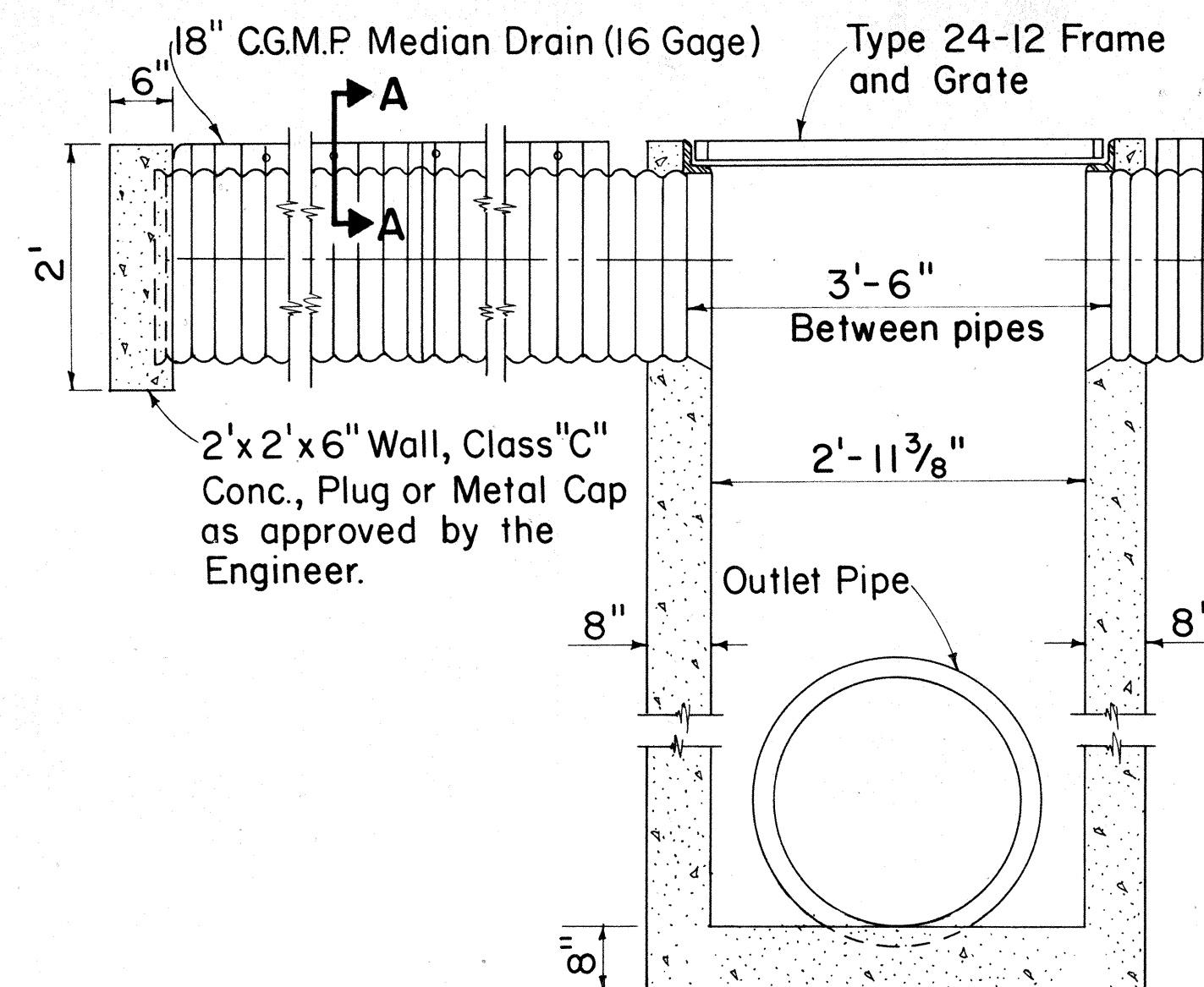
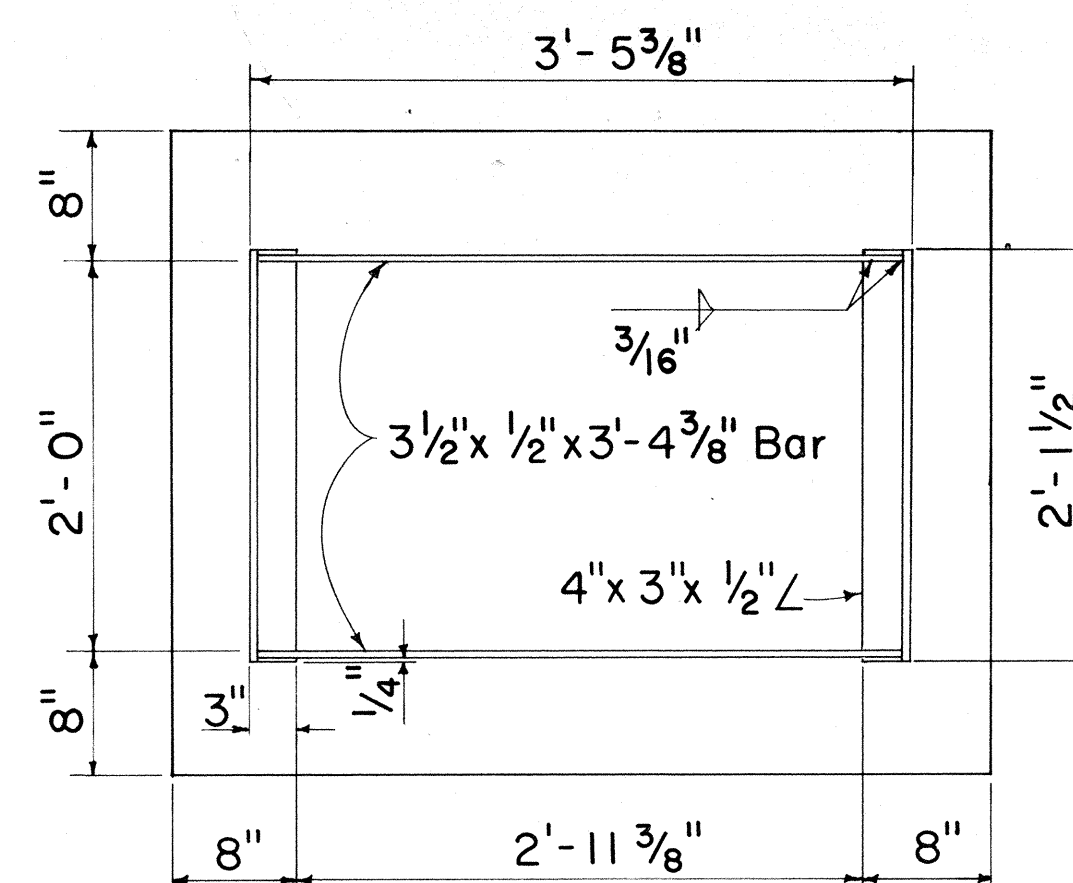


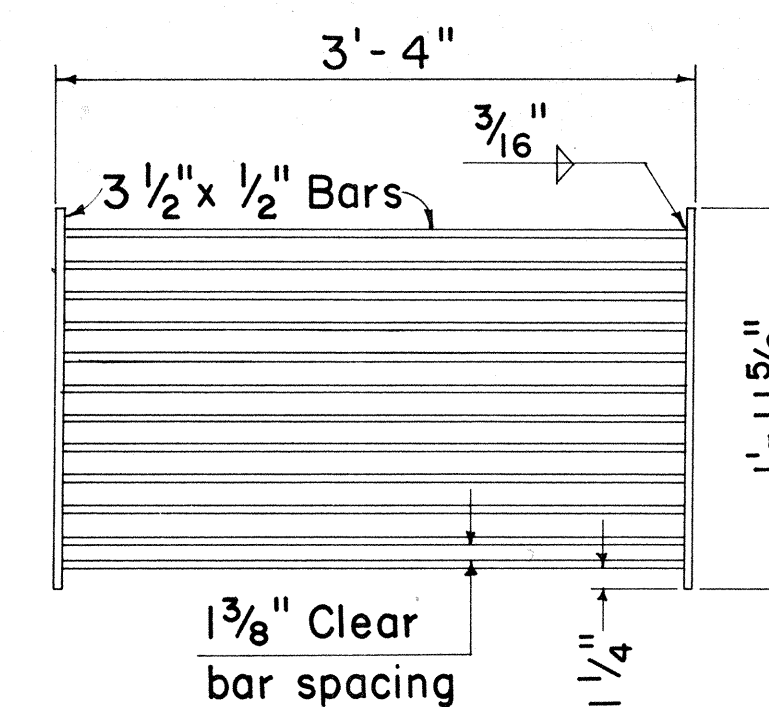
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(6) UNIT 3	1966	54A	235



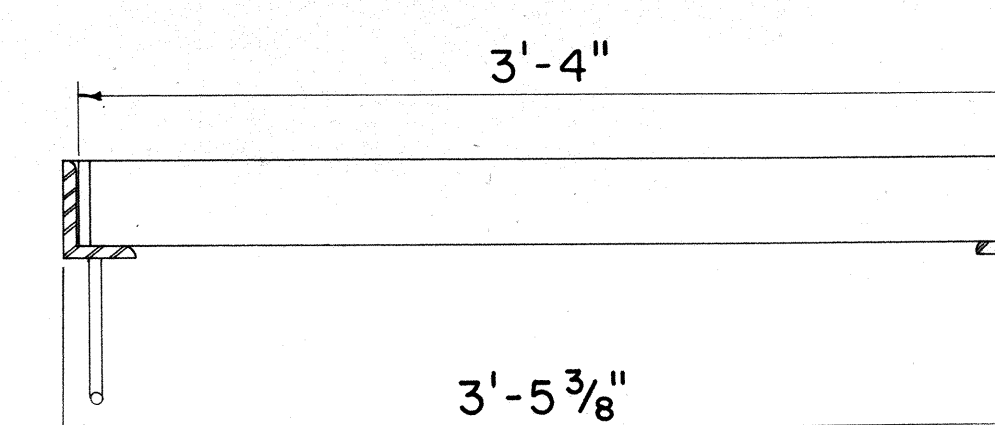
MEDIAN DRAIN INLET STRUCTURE



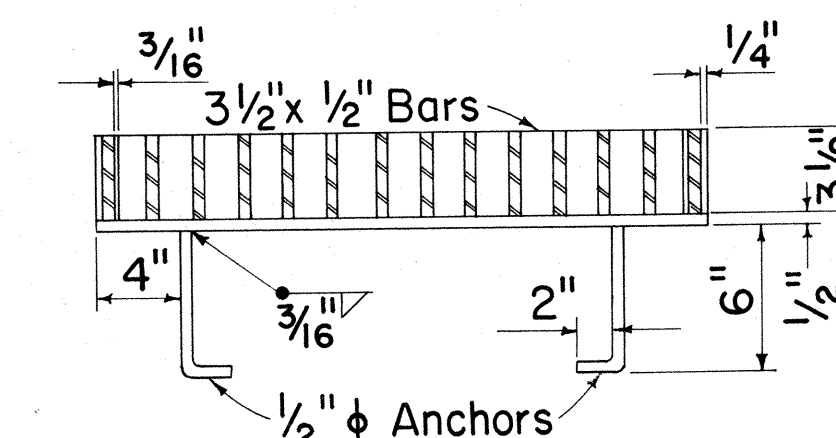
FRAME



GRATE



LONGITUDINAL SECTION
(Thru Frame and Grate)

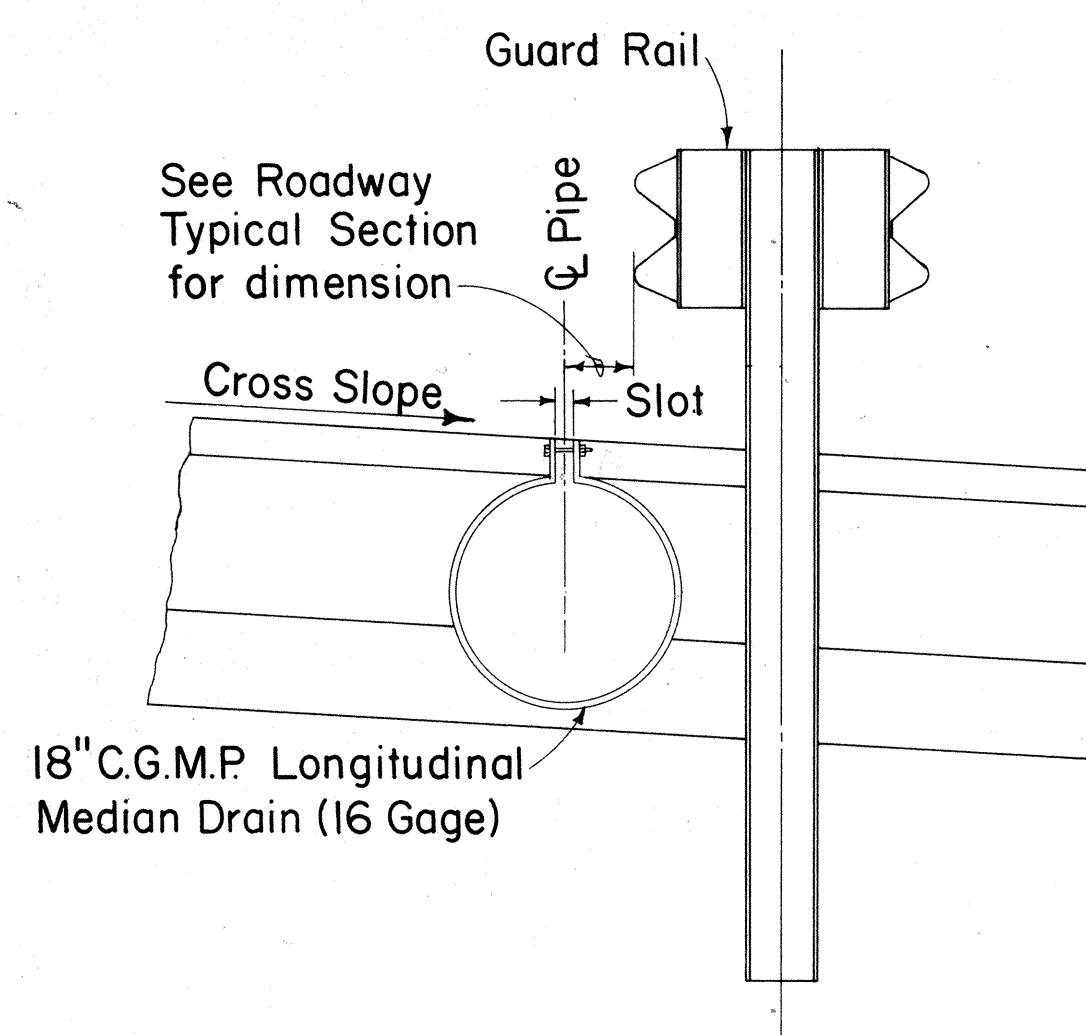


CROSS SECTION
(Thru Frame and Grate)

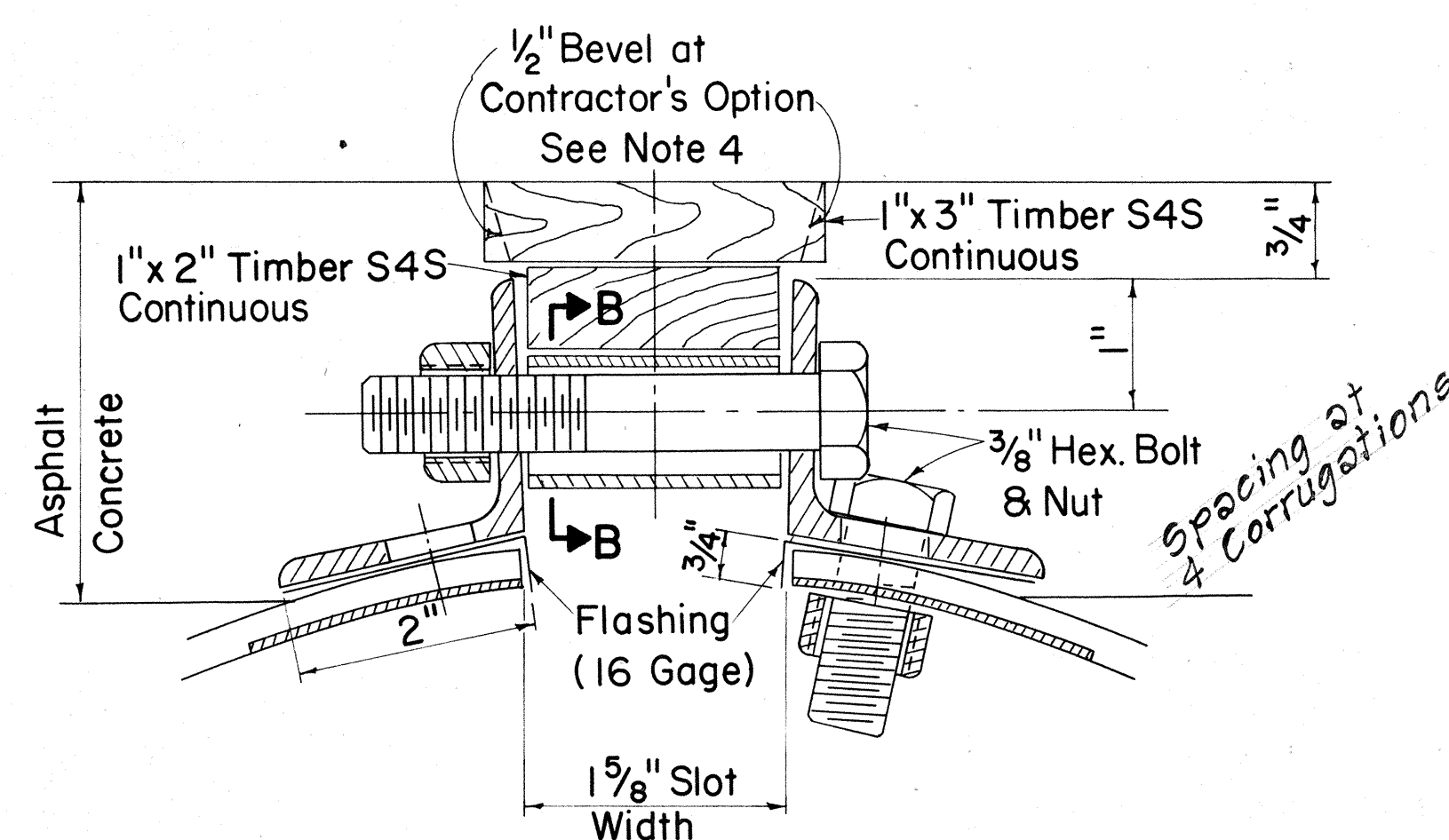
TYPE 24-12 FRAME AND GRATE

GENERAL NOTES

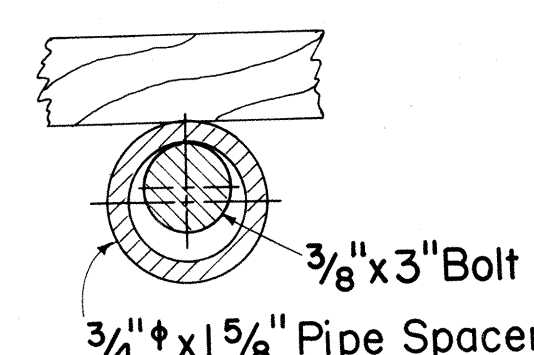
- All bolts, nuts, angles and pipe spacers to be galvanized.
- 1"x2" and 1"x3" S4S timber to remain in place until final clean-up operations are complete.
- Each drain section shall be assembled with flange slot coupling band and bolted thru drain section flange.
- If the Contractor elects to use bevel, a 1"x4" S4S timber shall be used in lieu of 1"x3" S4S timber.
- 20' units of 18" slotted CG.M.P. median drain shall be fabricated and all nuts and bolts tightened prior to beginning field installation.
- The Contractor shall take precaution to prevent adhesion between timber placed in the slotted median drain as shown on Section A-A and the asphalt concrete paving.
- The Contractor may elect to use either alternative method of fabrication.
- The slotted CG.M.P. shall not be installed until after the P.C.C. pavement adjacent to the median has been completed.



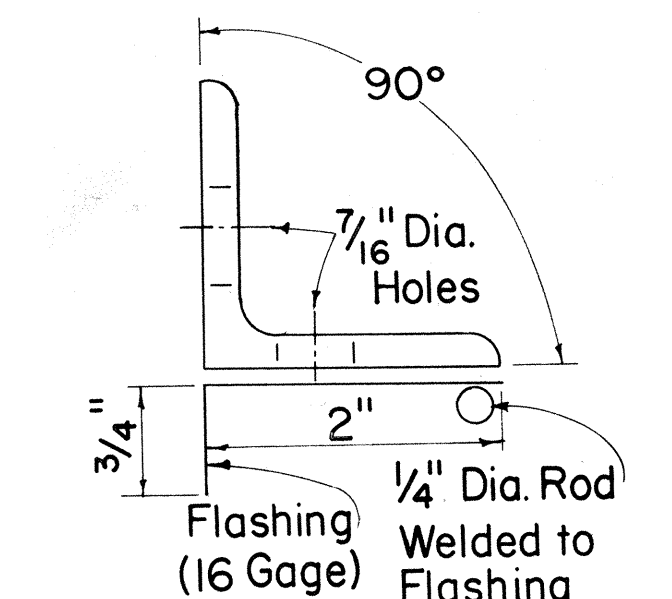
TYPICAL CROSS SECTION



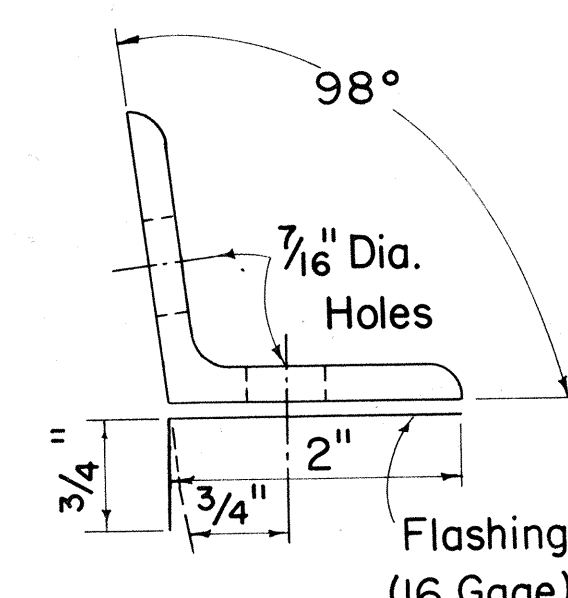
SECTION A-A
ANGLE SLOT DETAIL



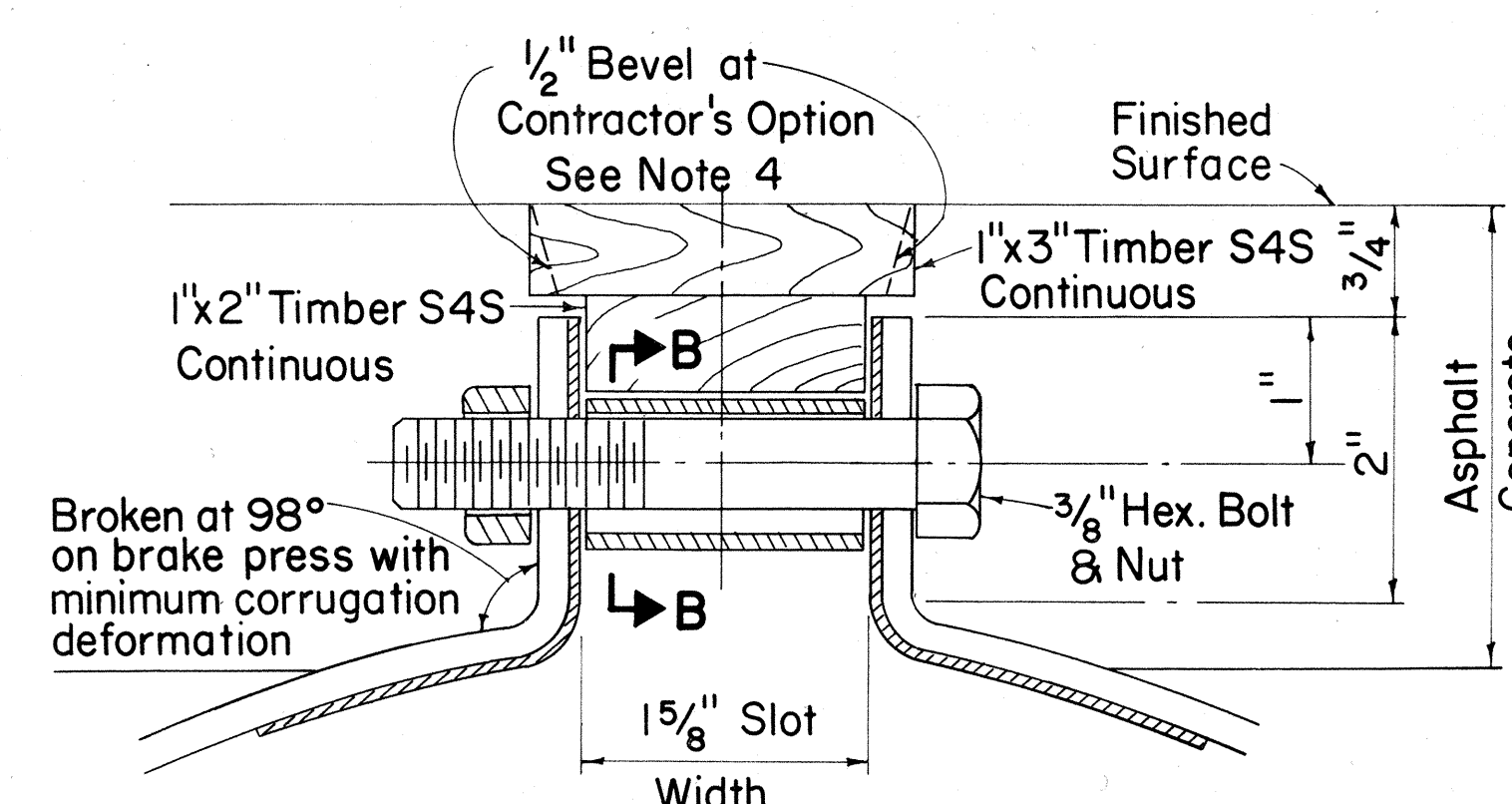
SECTION B-B



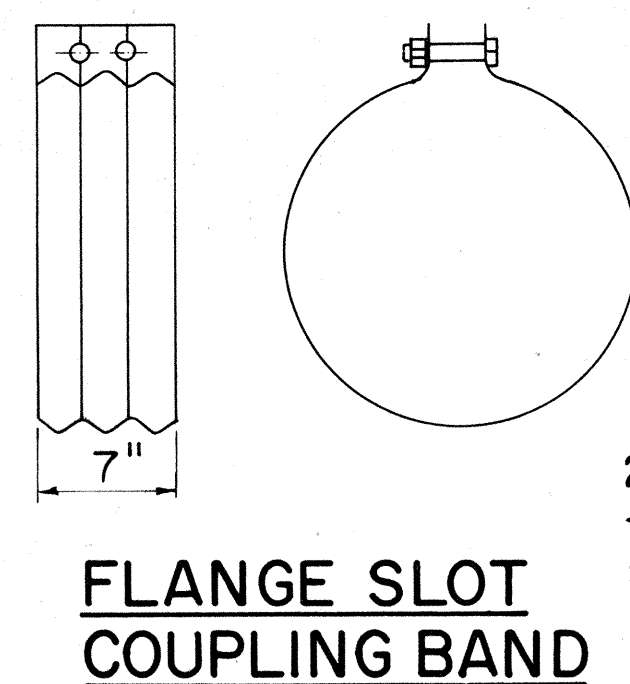
ALTERNATIVE SLOT ANGLE



SLOT ANGLE
2"x2"x3/16" ANGLE
DETAILS

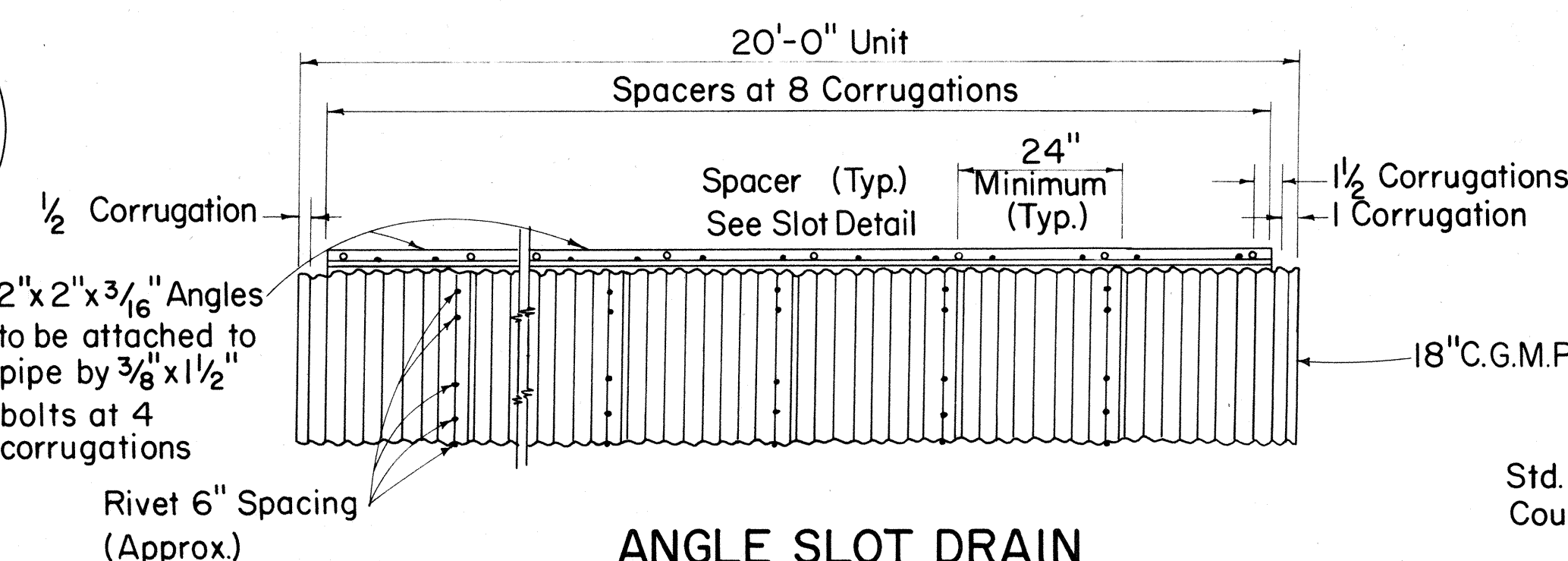


SECTION A-A
FLANGED SLOT DETAIL

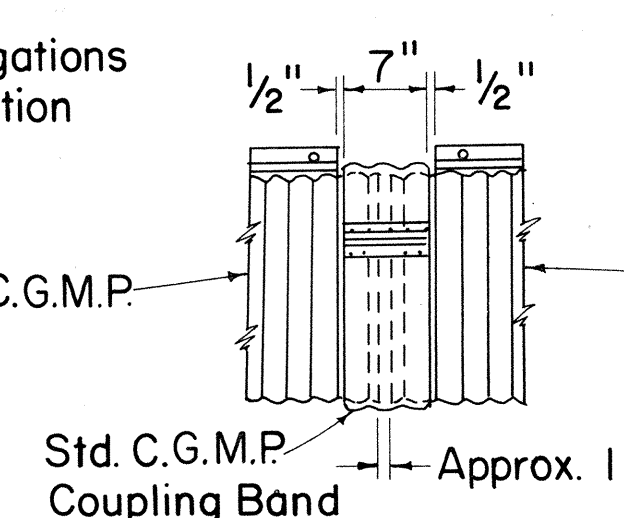


FLANGE SLOT
COUPLING BAND

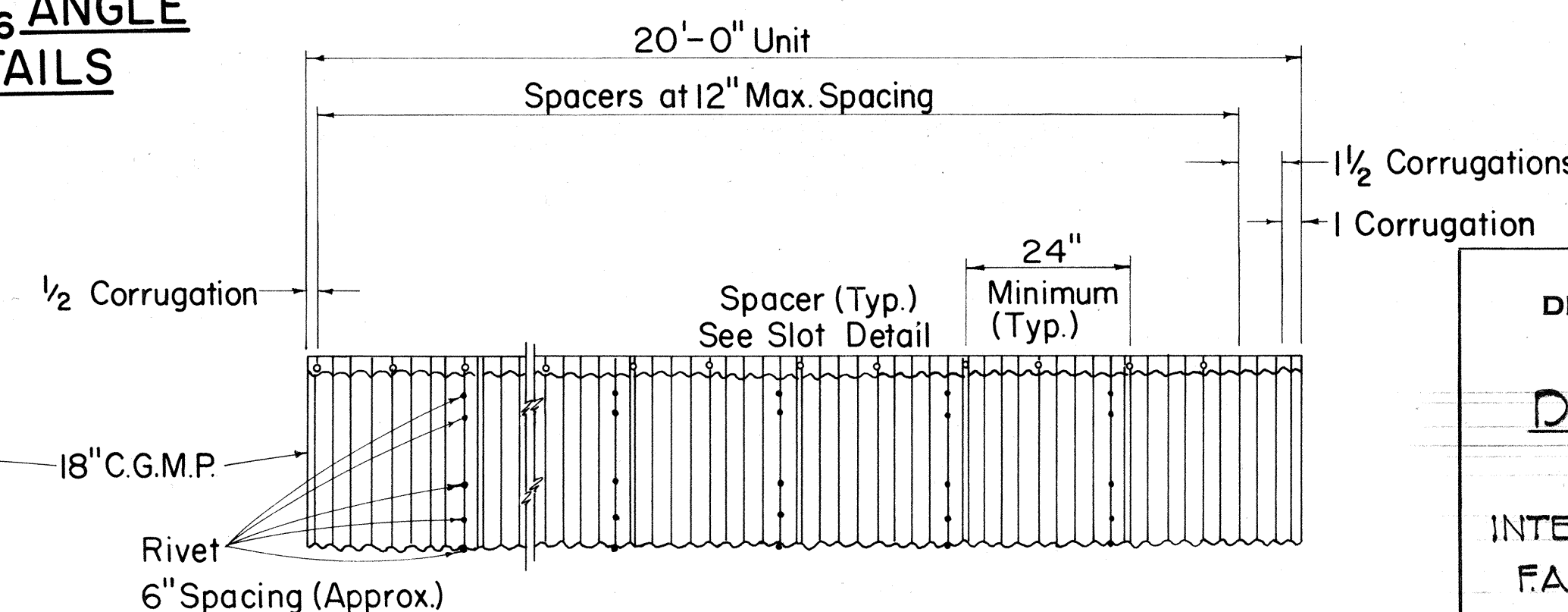
See Note 3



ANGLE SLOT DRAIN



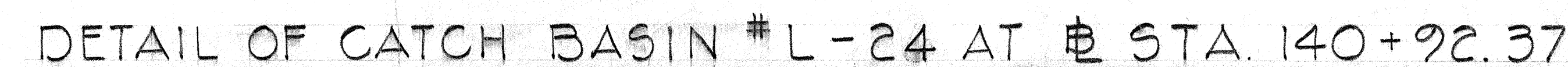
JOINT DETAIL



FLANGED SLOT DRAIN

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
DRAINAGE DETAILS SLOTTED DRAIN	
INTERSTATE HIGHWAY (LUNALILO FWY.) F.A.I. PROJ. NO. I-HI-1(6) UNIT 3	
NOT TO SCALE	DEC. 1967
SHEET No.	OF SHEETS

54A

Revised: Feb. 8, 1968

SHEET No. 1 OF 11 SHEETS

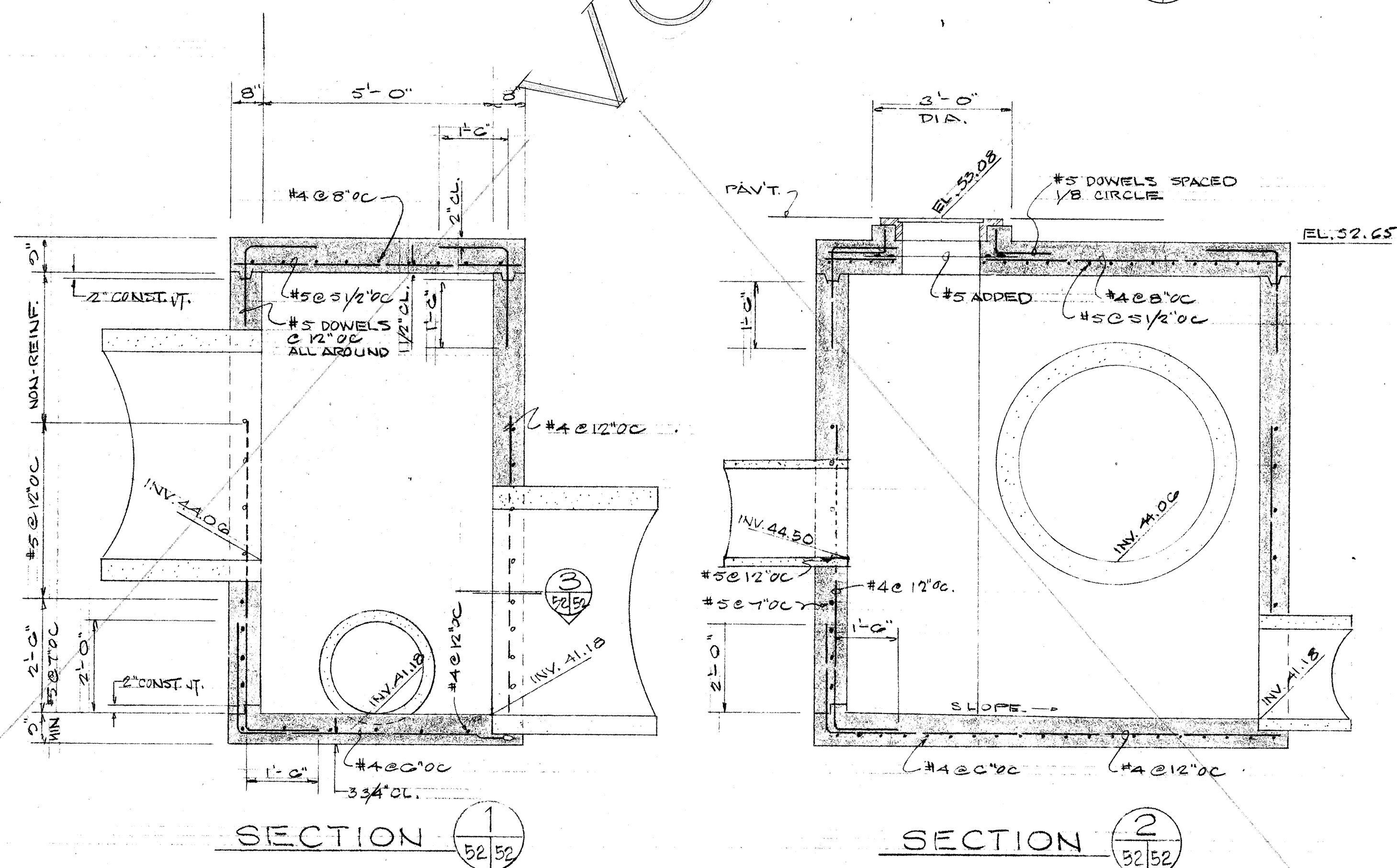
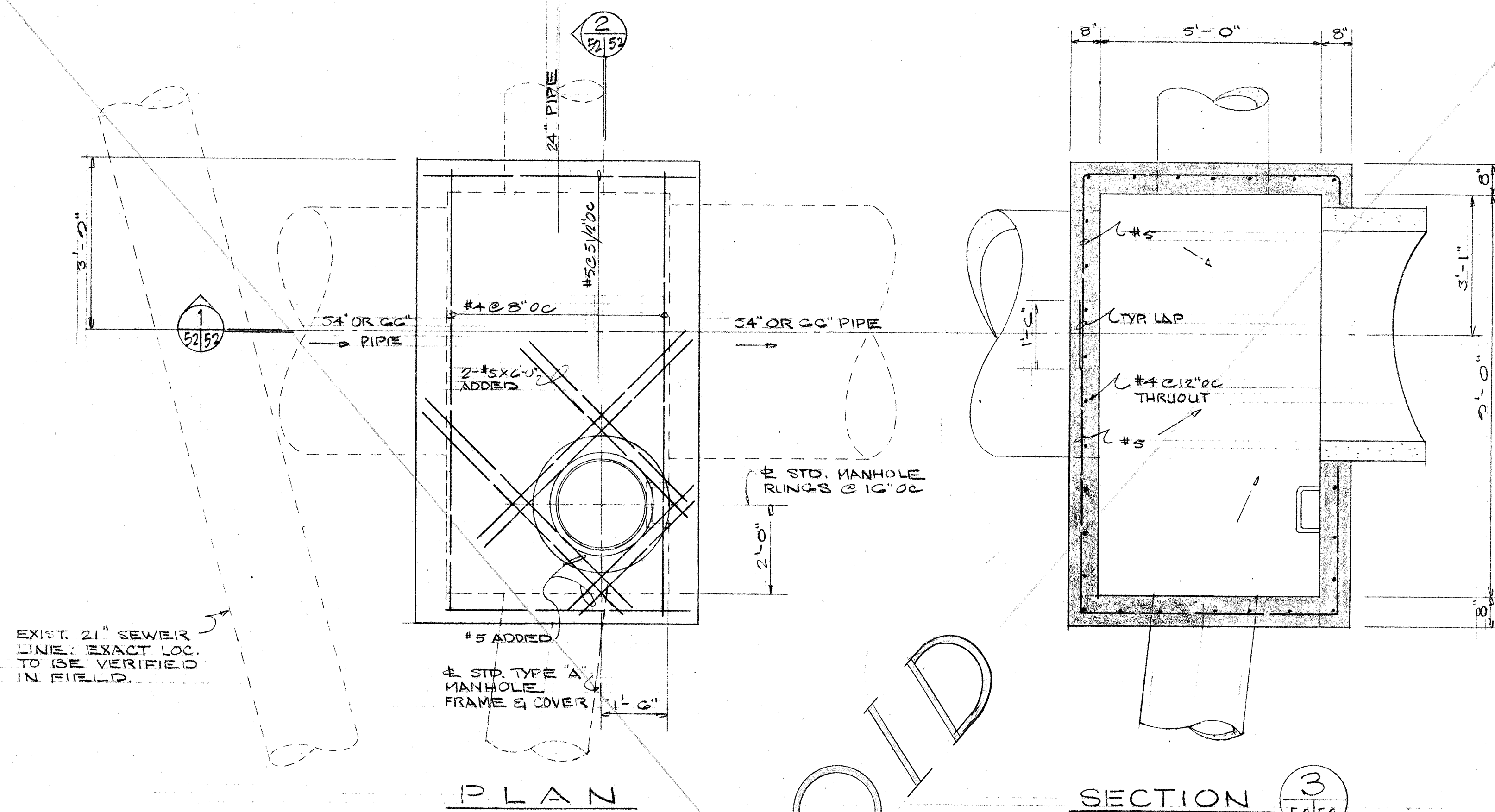
ORIGINAL PLAN	NOTE BOOK	No. _____
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PRINTED ON NO. 1000H CLEARBRIN

5 4 3 2 1

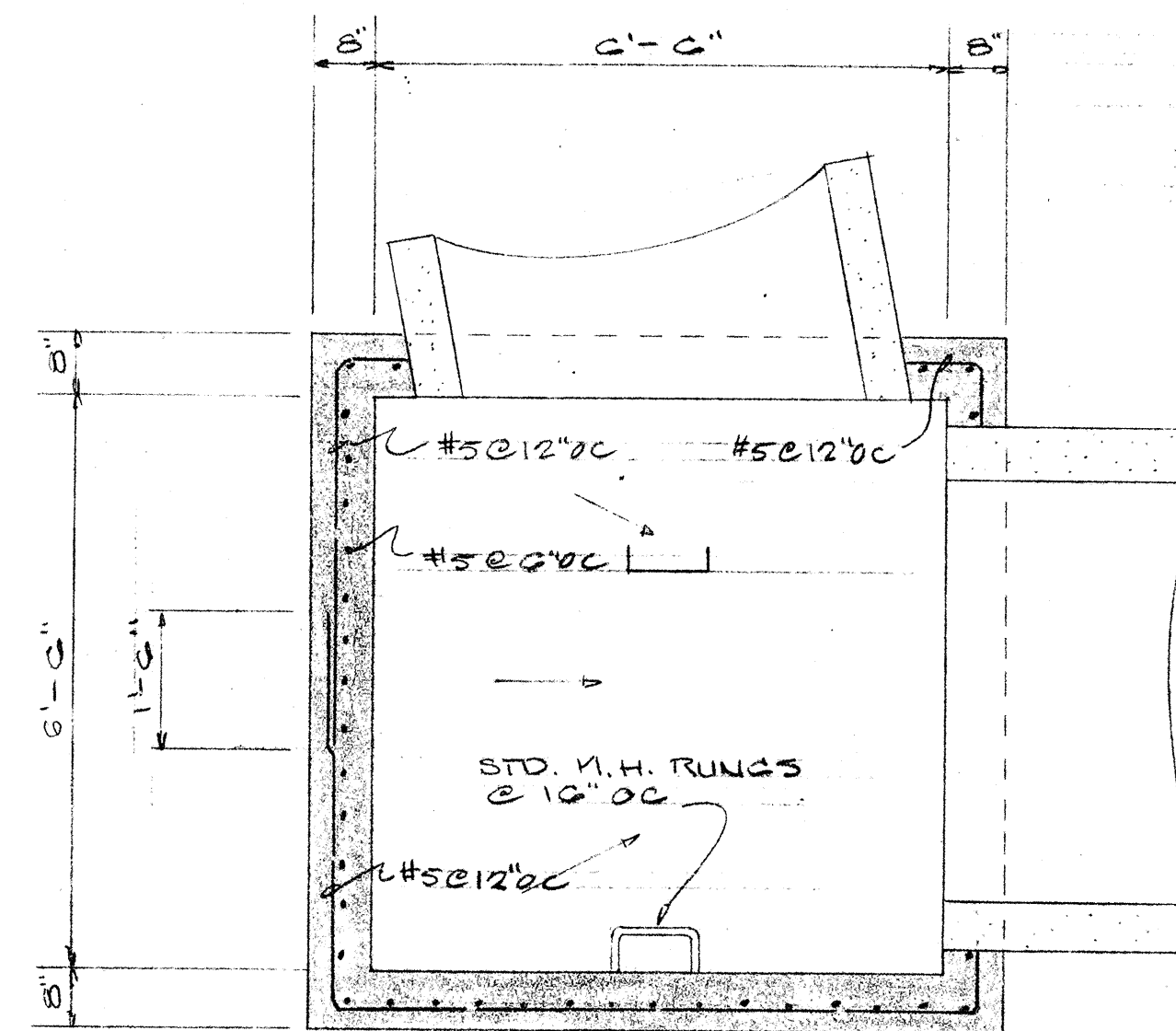
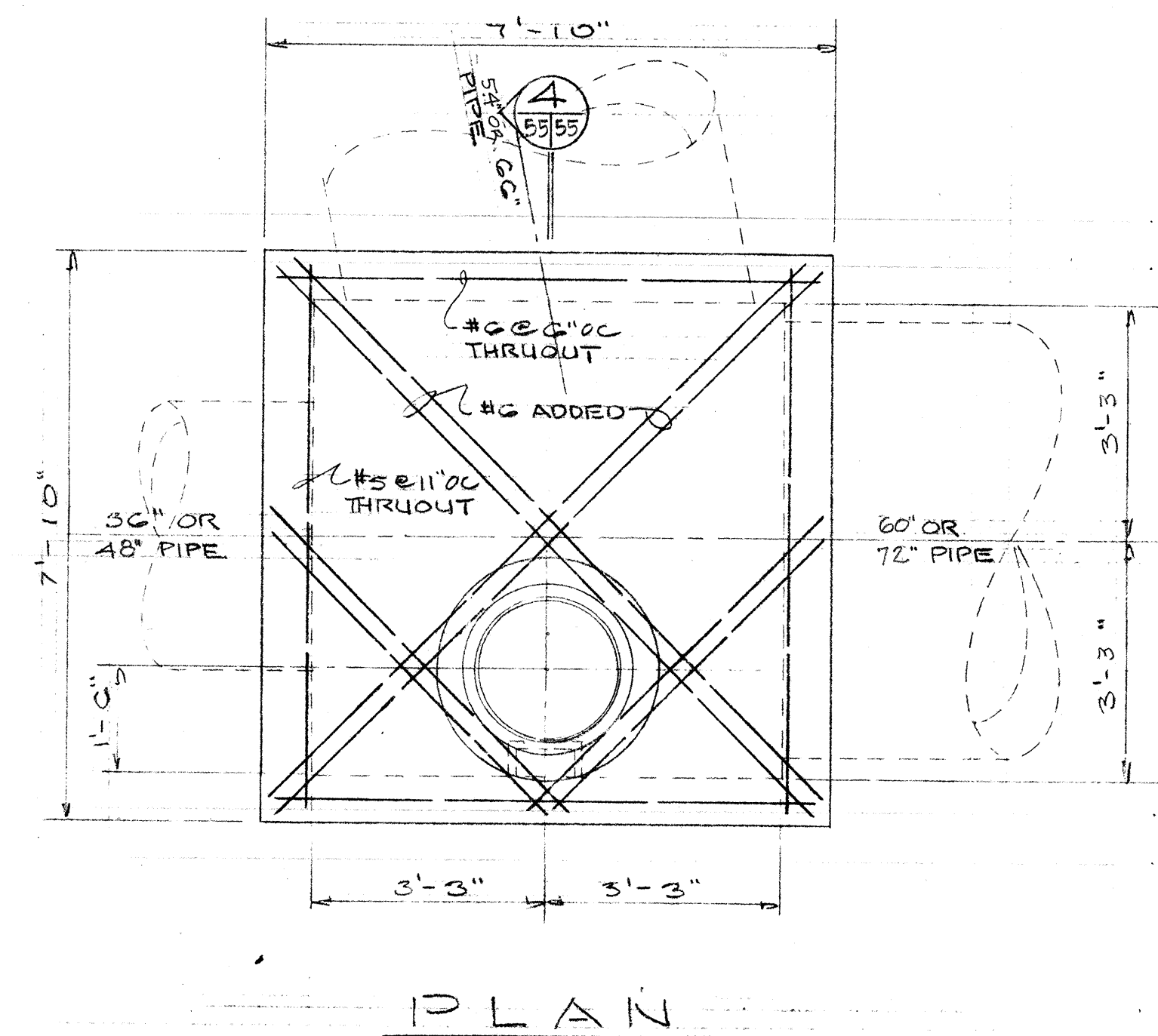
55 40

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	541-10 UNIT 3	1966	55	235



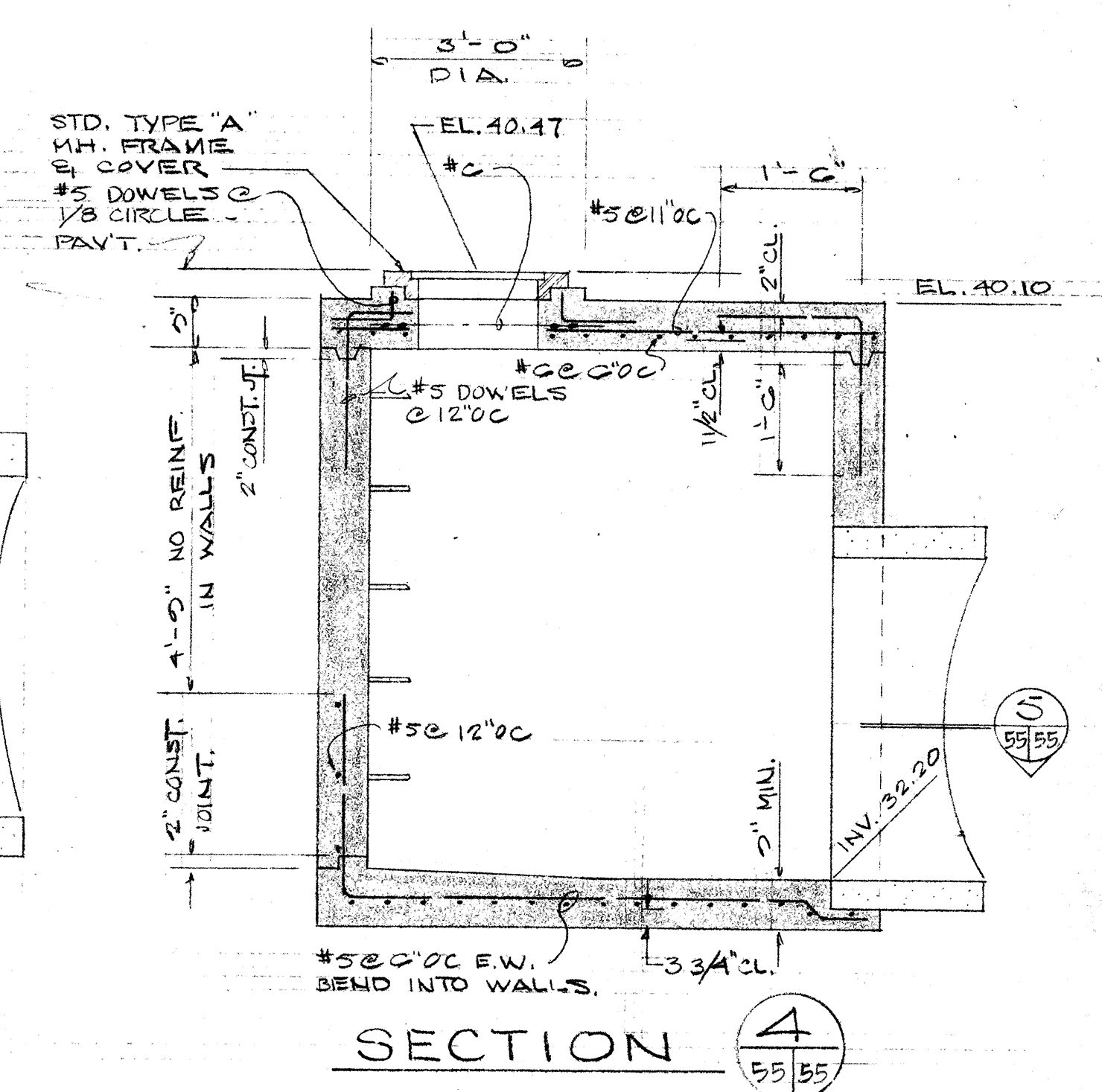
DETAILS OF TYPE "S-3" STORM DRAIN M.H.

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



DETAILS OF TYPE "S-5" STORM DRAIN M.H.

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

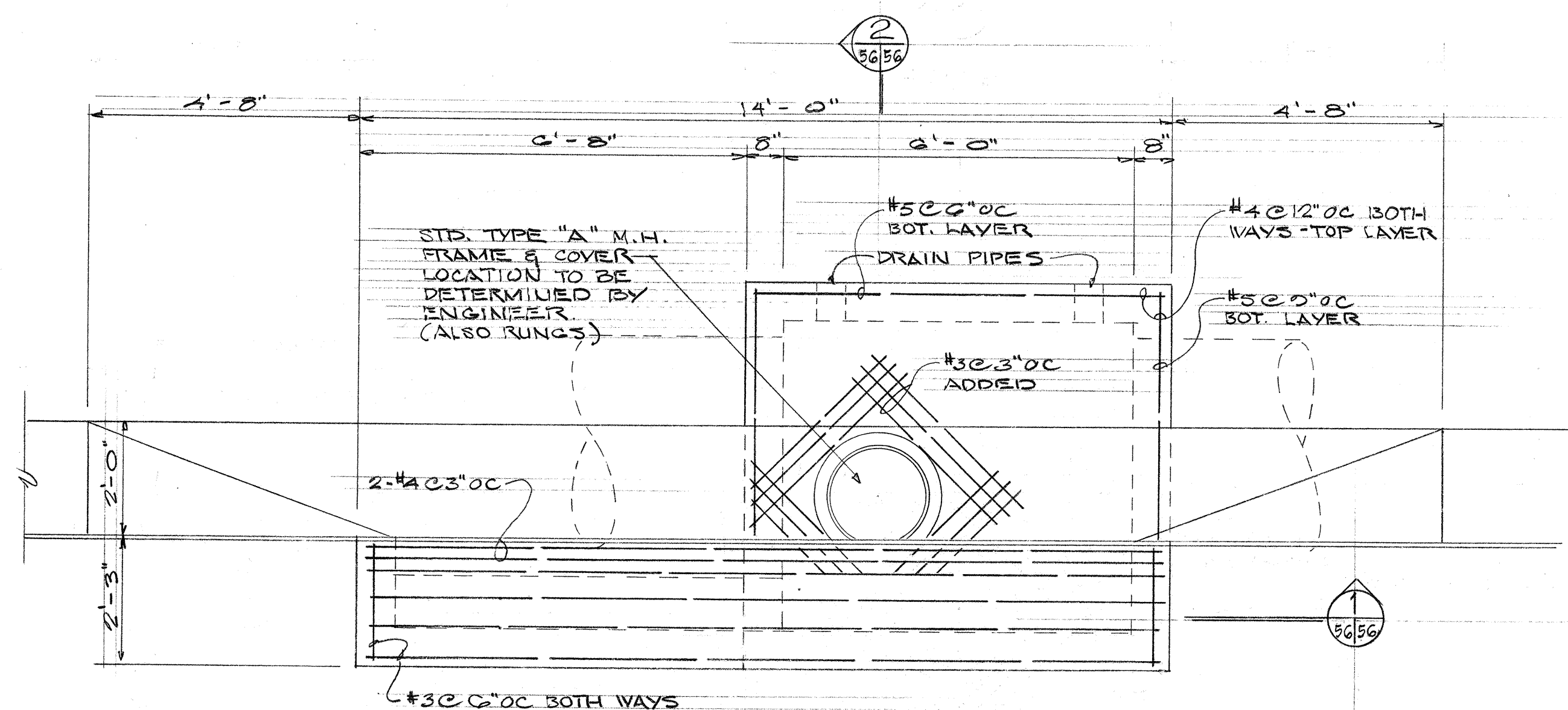
SPECIAL DETAILS
DRAINAGE
S.D.M.H. TYPE "S-5"

WILSON, OKAMOTO, OKA, INC.
PARK ASSOCIATES, INC.
ARCHITECTS & ENGINEERS

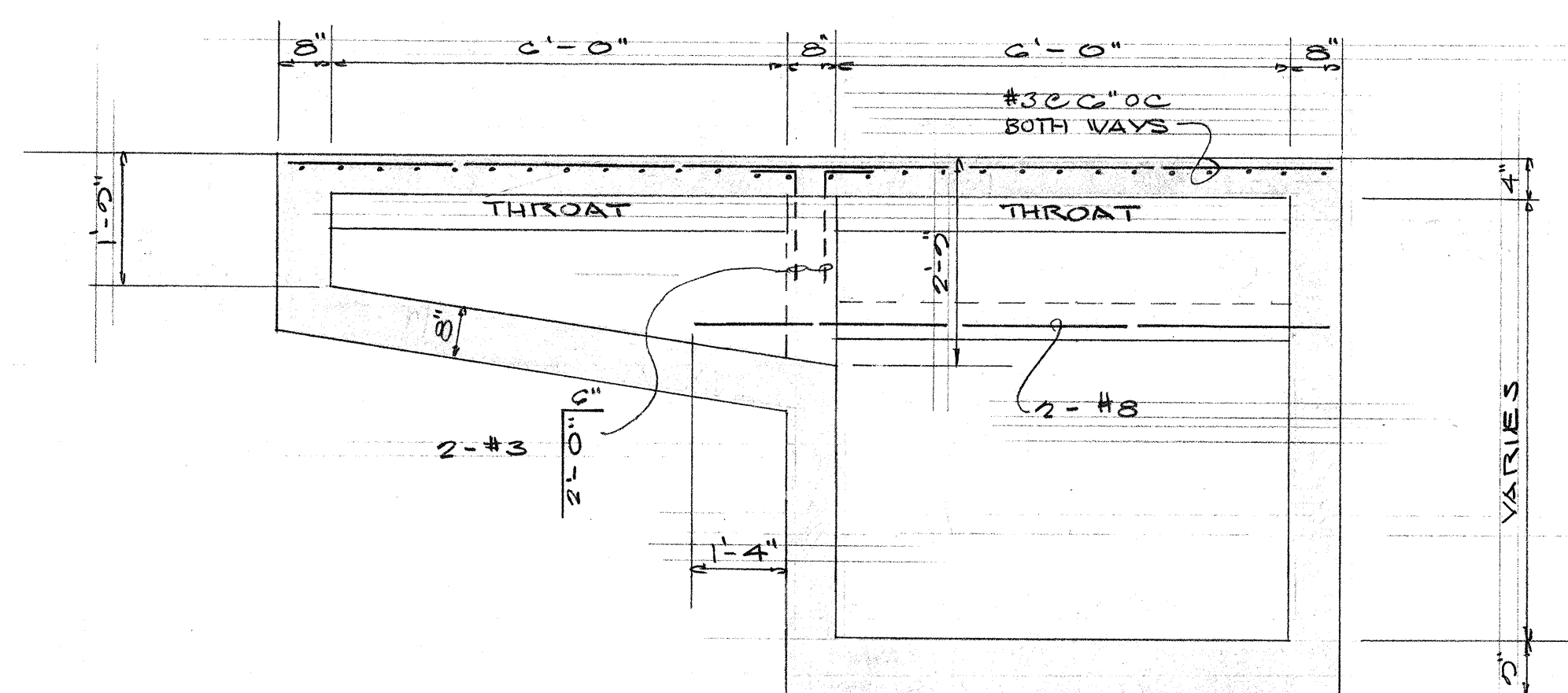
PROJ. NO. I-HI-10 UNIT 3
DATE: APRIL, 1966
SCALE: AS SHOWN
SHEET No. 2 OF 11 SHEETS

55

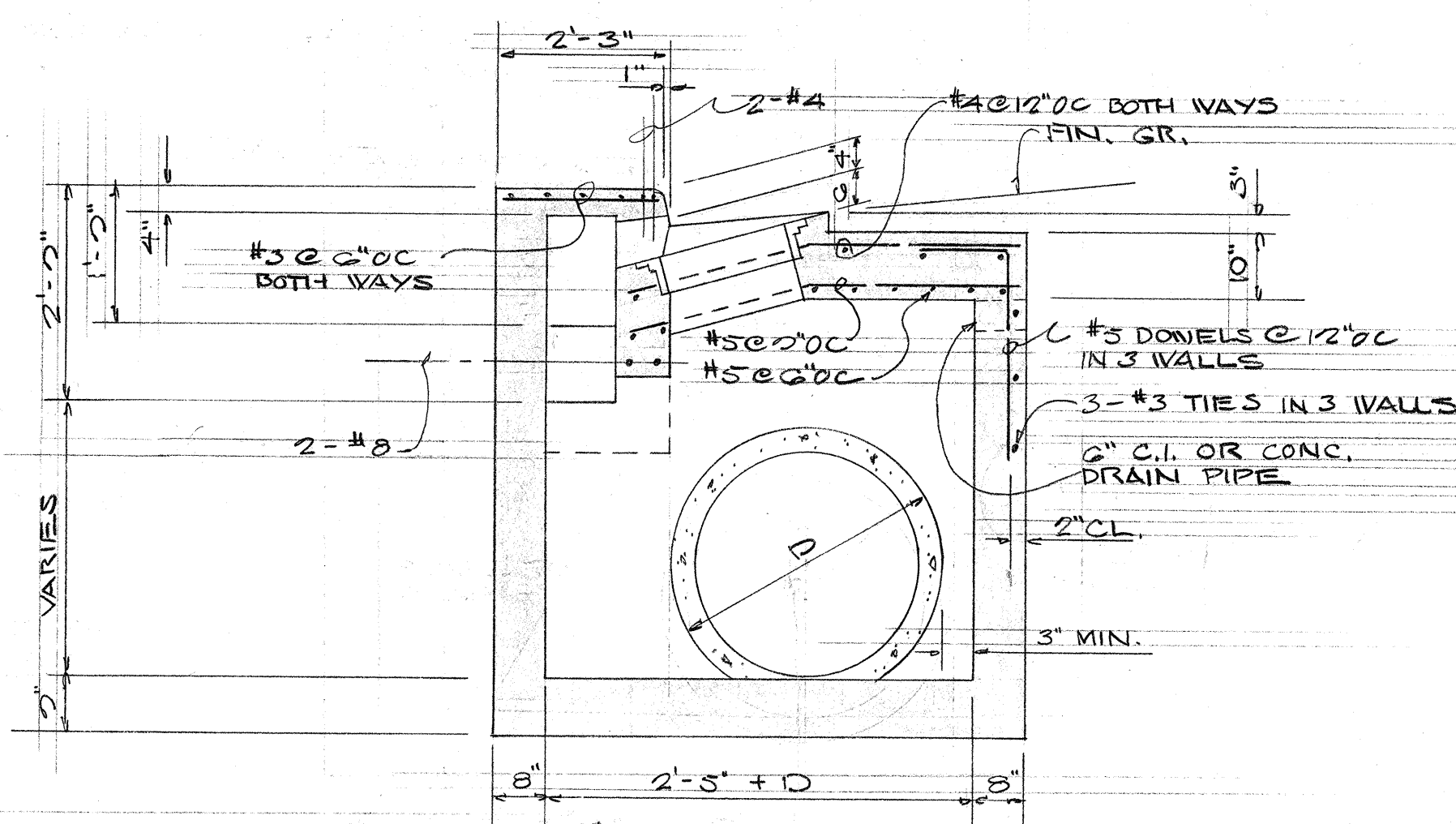
Note: Revised: Feb. 8, 1968
Type "H" Steel Frame & Grates similar to Standard Type "A" Steel Frame & Grates except that one grate is used with the Modified Frame as shown below.



PLANN



SECTION



SECTION

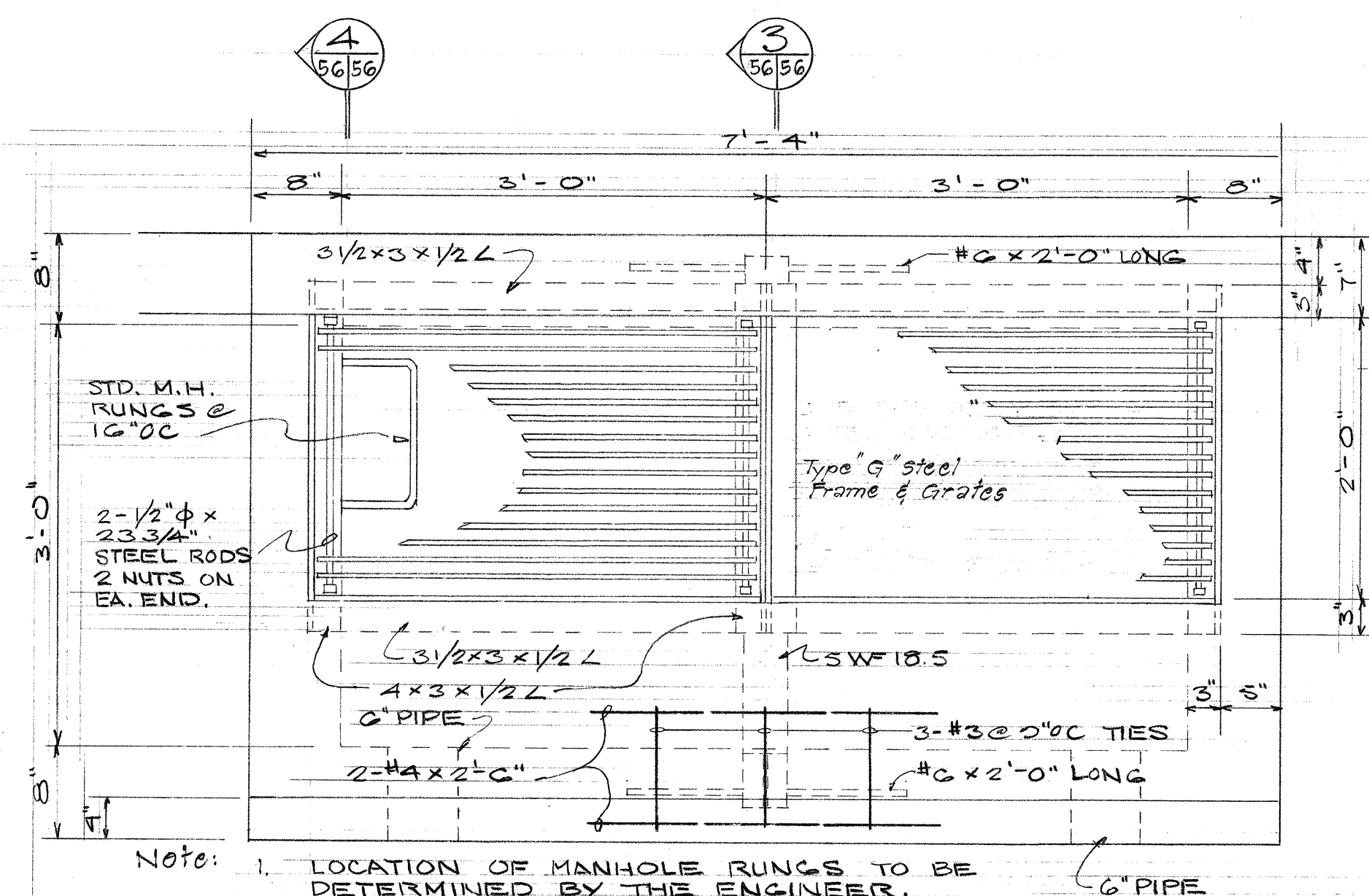
NOTE:

TYPE "I-A" C.B. SIMILAR TO
TYPE "I-C" BUT WITH DOUBLE WING

TYPE "I-B" C.B. SIMILAR TO
TYPE "I-C" EXCEPT WITH WING
ON OPPOSITE SIDE.

DETAIL OF TYPE "I-C" CATCH BASIN

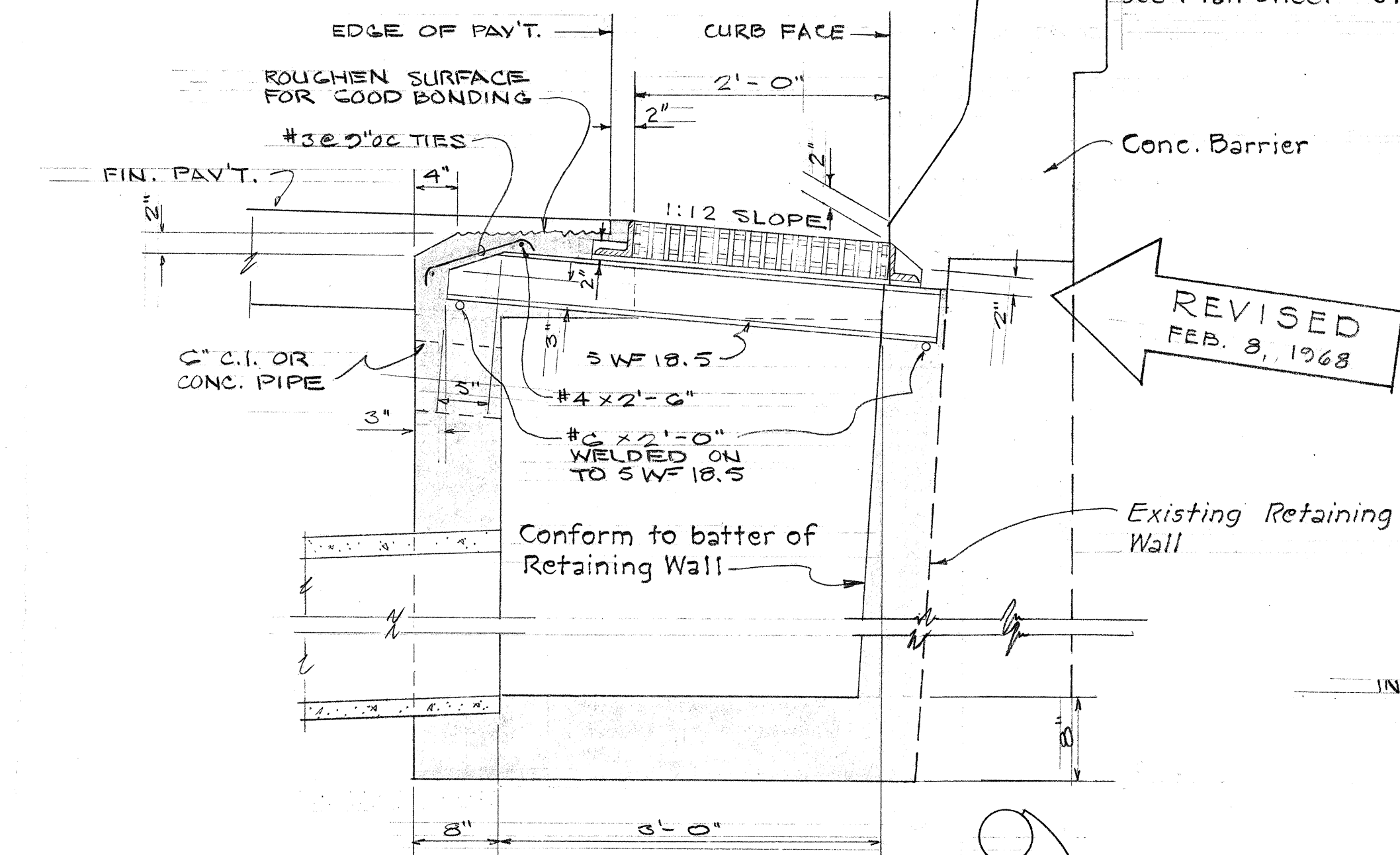
SCALE: 1/2" = 1'-0"



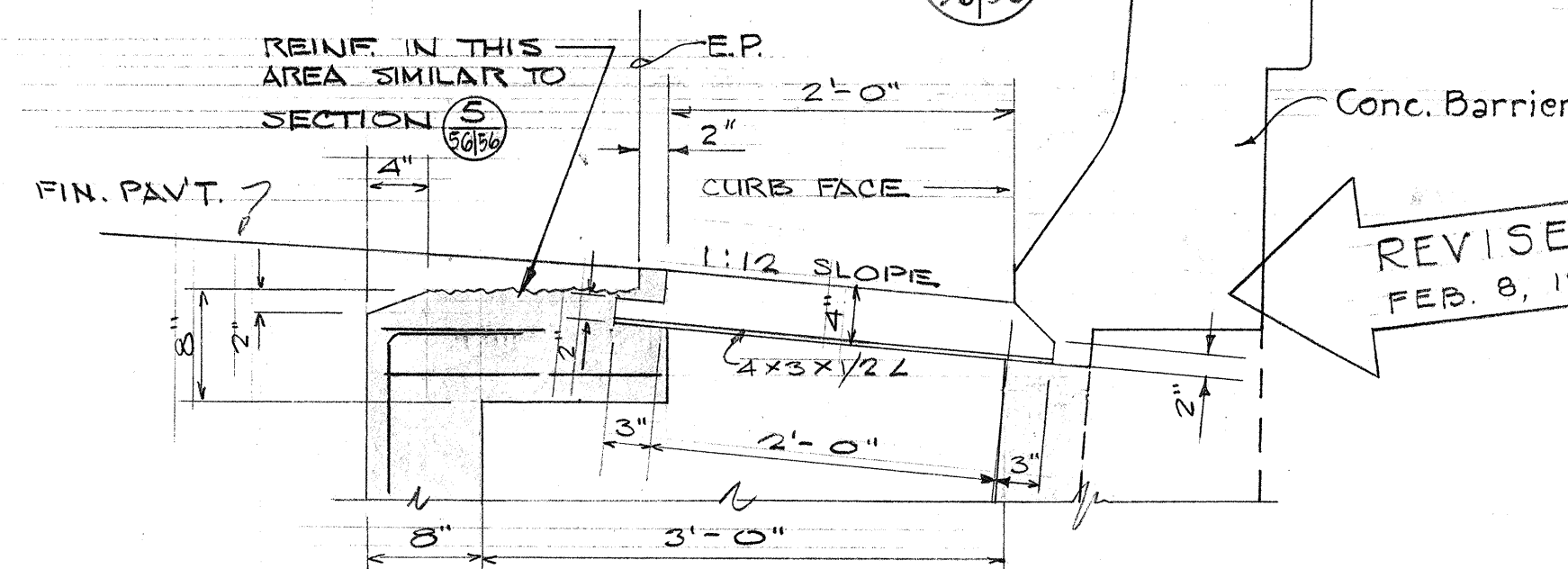
LA 4

Note:

1. LOCATION OF MANHOLE RUNGS TO BE DETERMINED BY THE ENGINEER. 6" PIPE
2. TYPE "G" STEEL FRAME & GRATES SIMILAR TO STD. TYPE "A" STEEL FRAME & GRATES EXCEPT FOR MODIFICATIONS IN FRAME AS SHOWN.

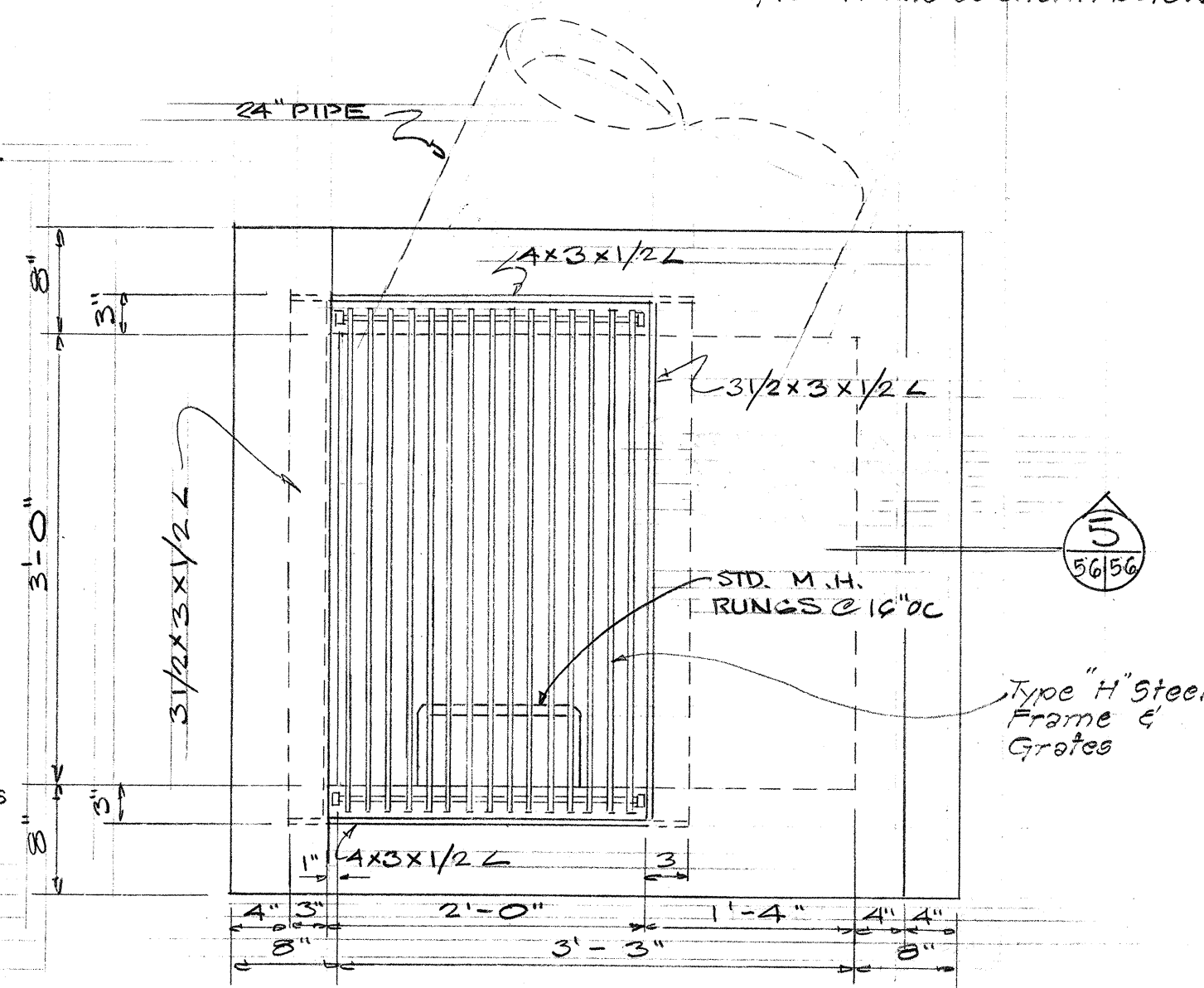


SECTION

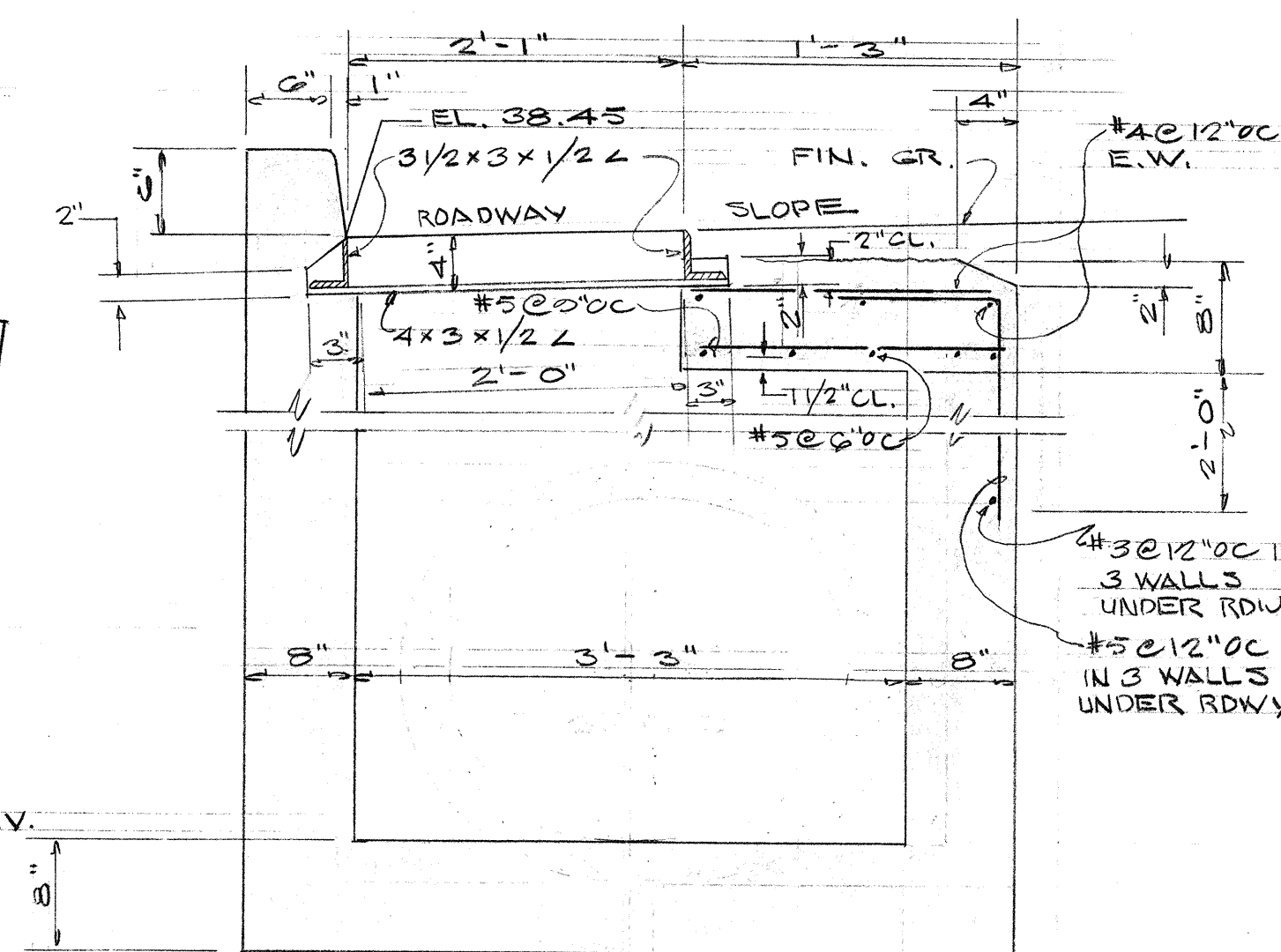


SECTION

DETAIL OF TYPE "G-1" CATCH BASIN



PLAN



SECTION

DETAIL OF TYPE "G-2" CATCH BASIN

SCALE: 1" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPECIAL DETAILS

DRAINAGE

CATCH BASIN TYPES

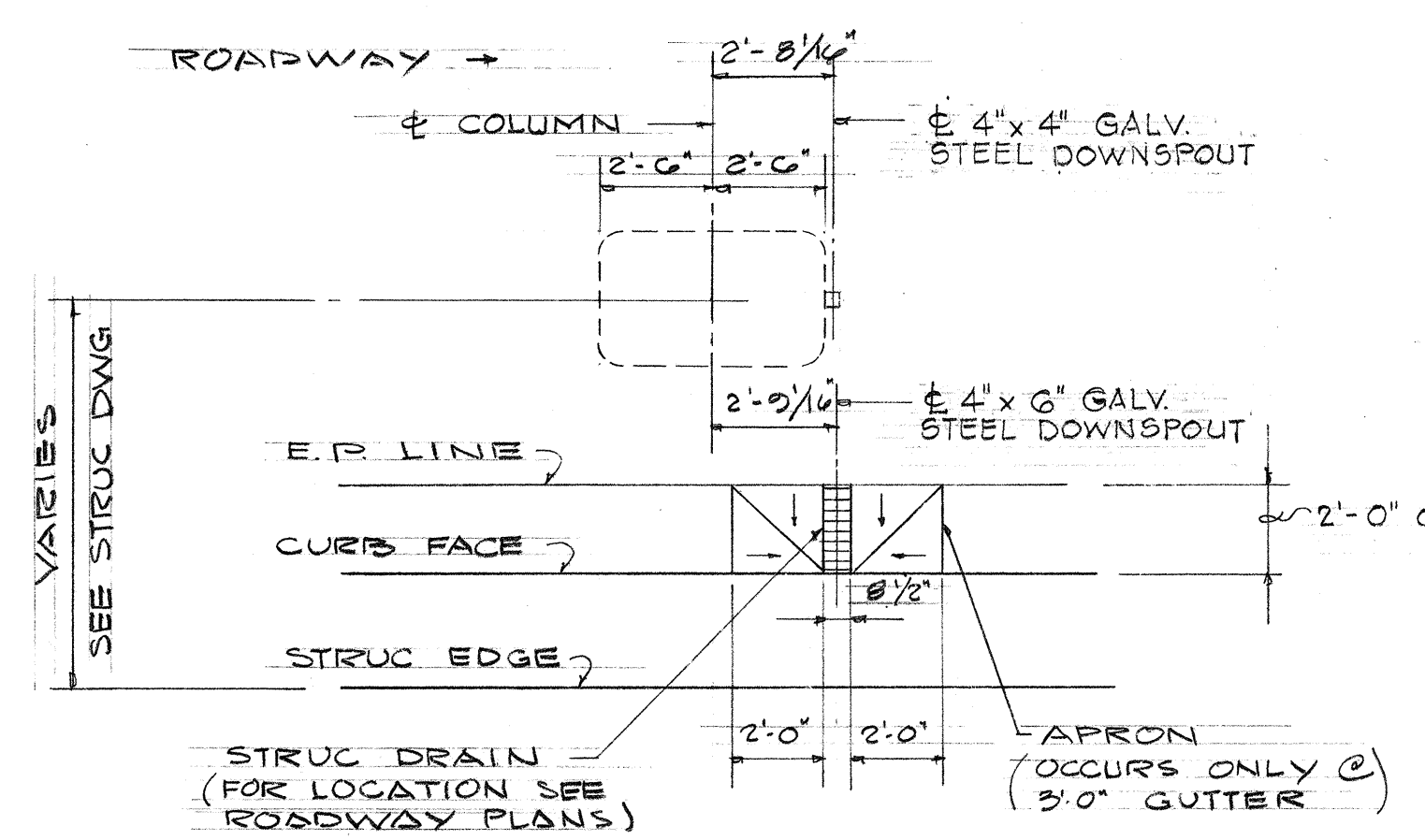
"I-C", "G-1", "G-2" & "1A"

SCALE: AS SHOWN PROJ. No. I-HI-166 UNIT 3
DATE: APRIL, 1966

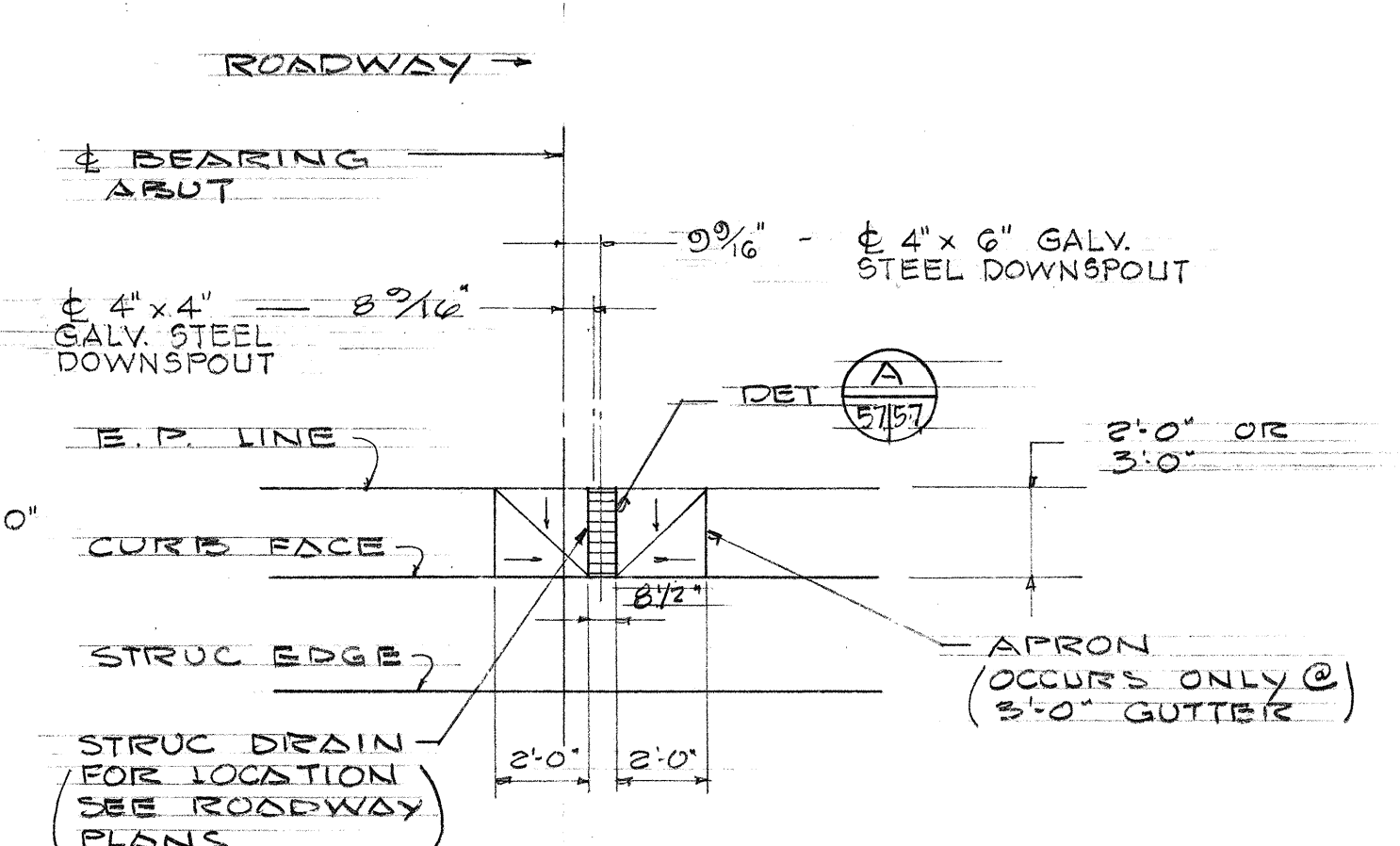
SHEET No. 3 OF 11 SHEETS

— WILSON, OKAMOTO, OKA, INC.
PARK ASSOCIATES, INC.
ARCHITECTS & ENGINEERS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-11-1(6)	1966	57	235

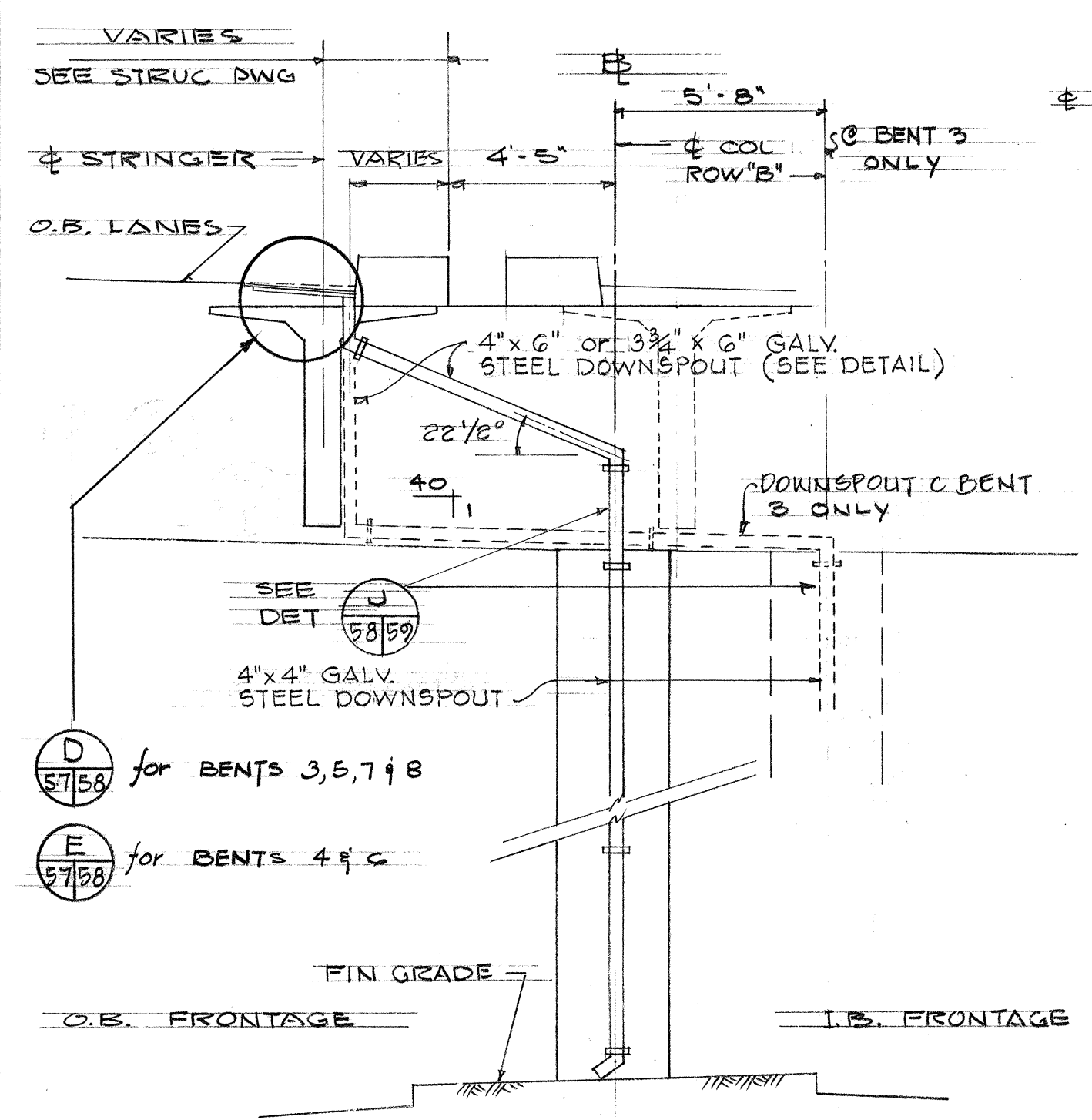


TYP @ COLUMN



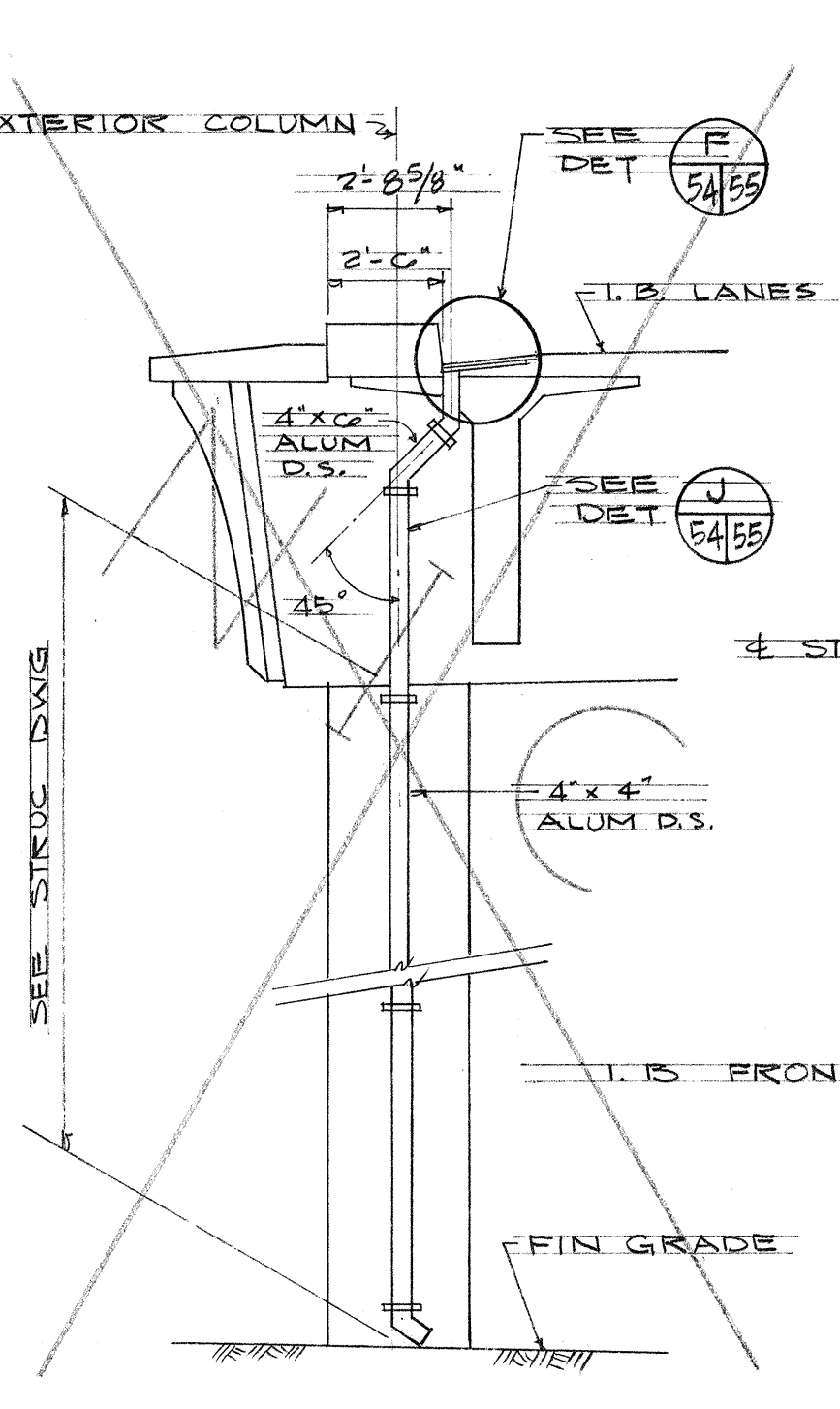
TYP @ ABUTMENT

PLAN SCALE: 1/4" = 1'-0"



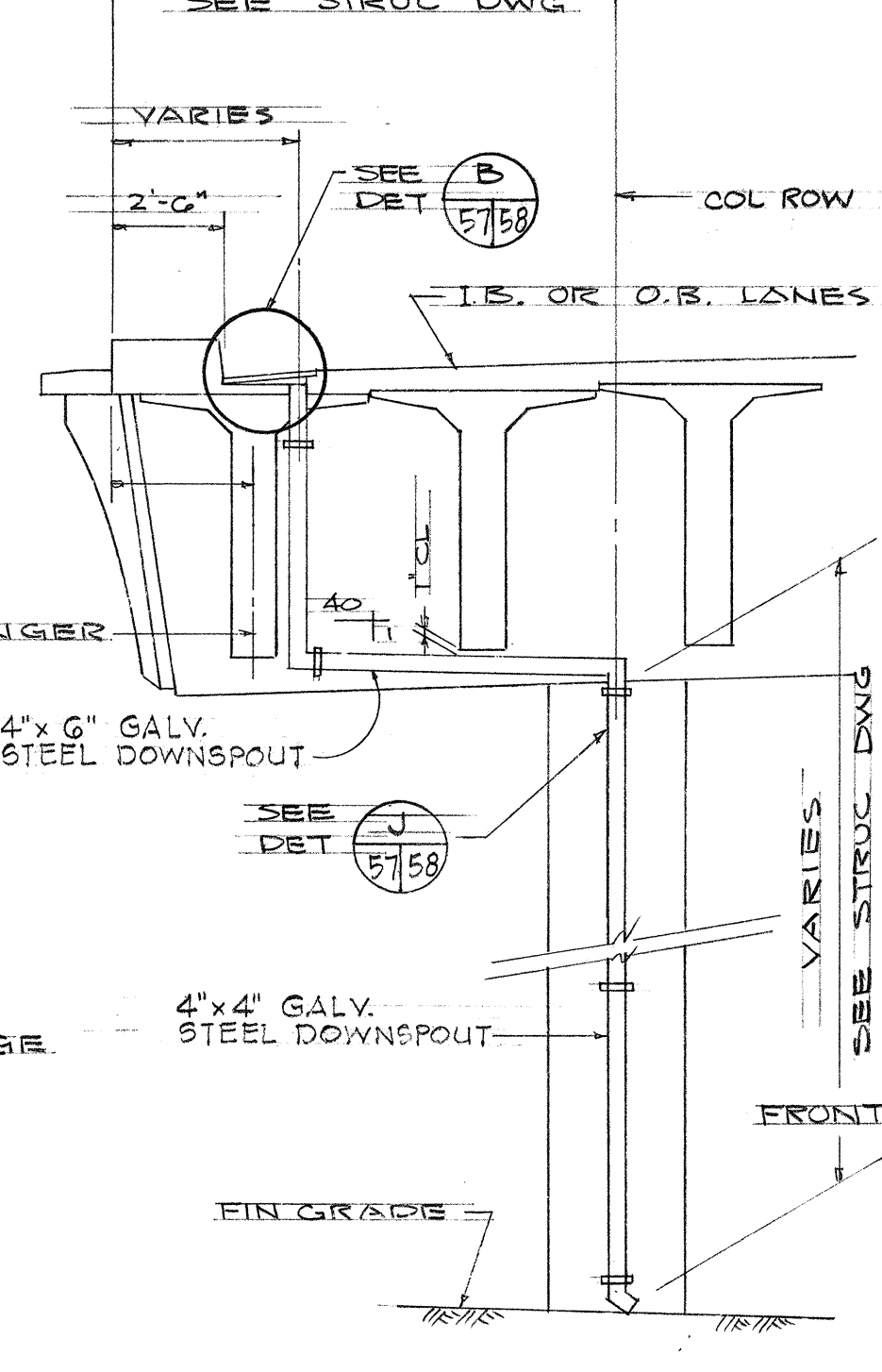
ELEVATION C

COL ROW B - BENTS 3-8 (INCLUSIVE) O.B. SCALE: 1/4" = 1'-0"



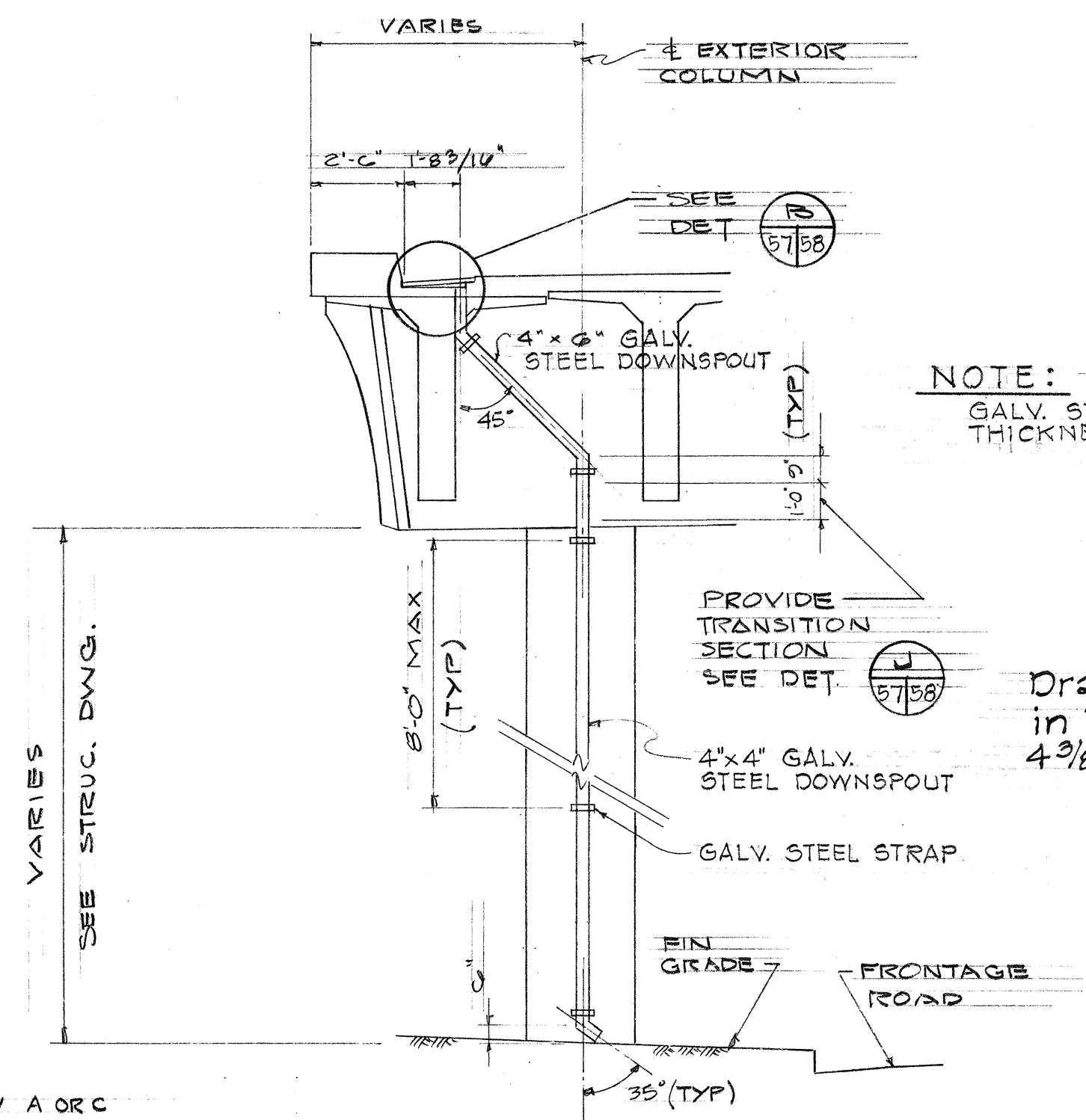
ELEVATION C

COL ROW A I.B. SCALE: 1/4" = 1'-0"



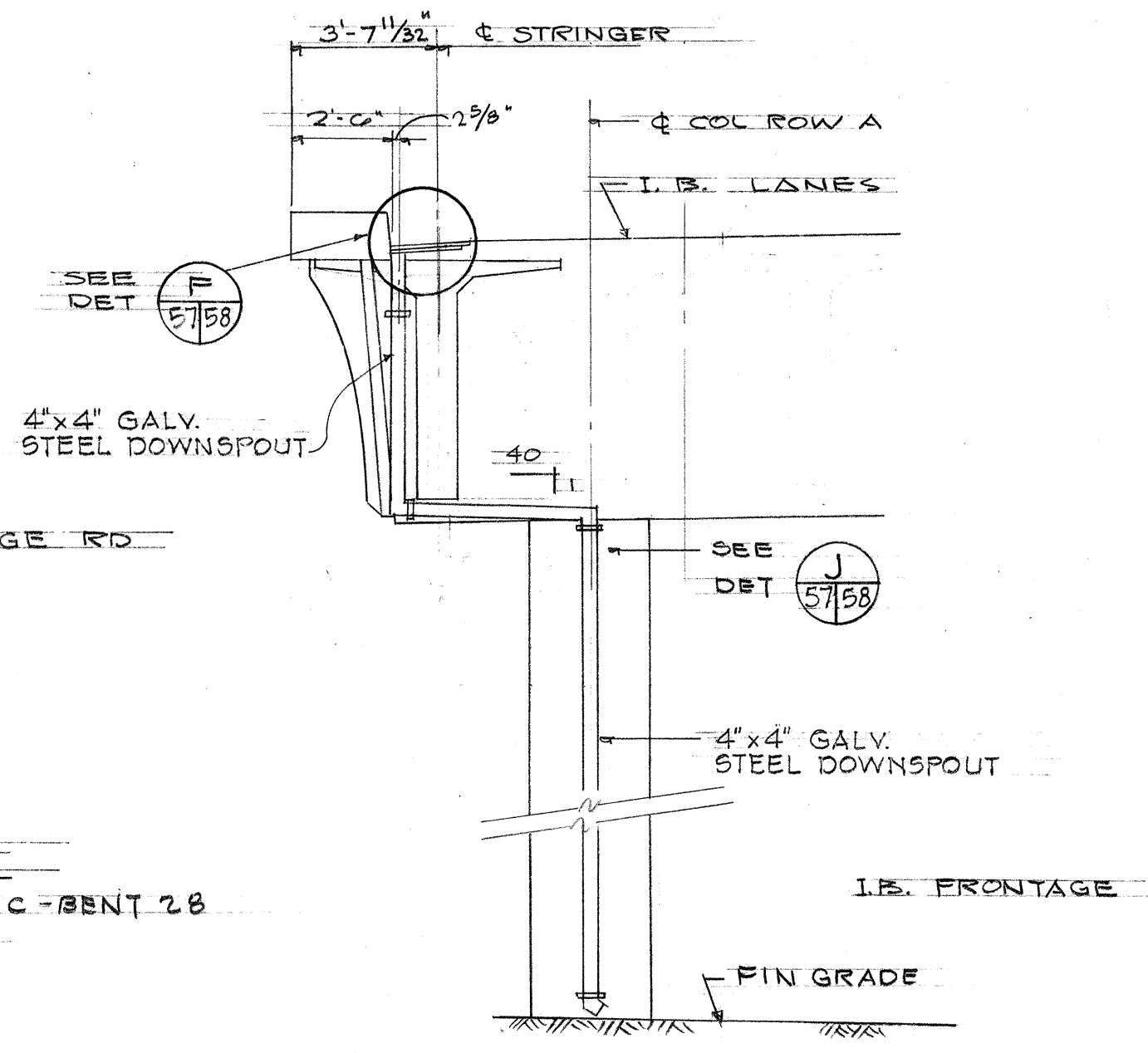
ELEVATION C

COL ROW A - BENT 4, 5, 6 & 28; COL ROW C - BENT 28 SCALE: 1/4" = 1'-0"



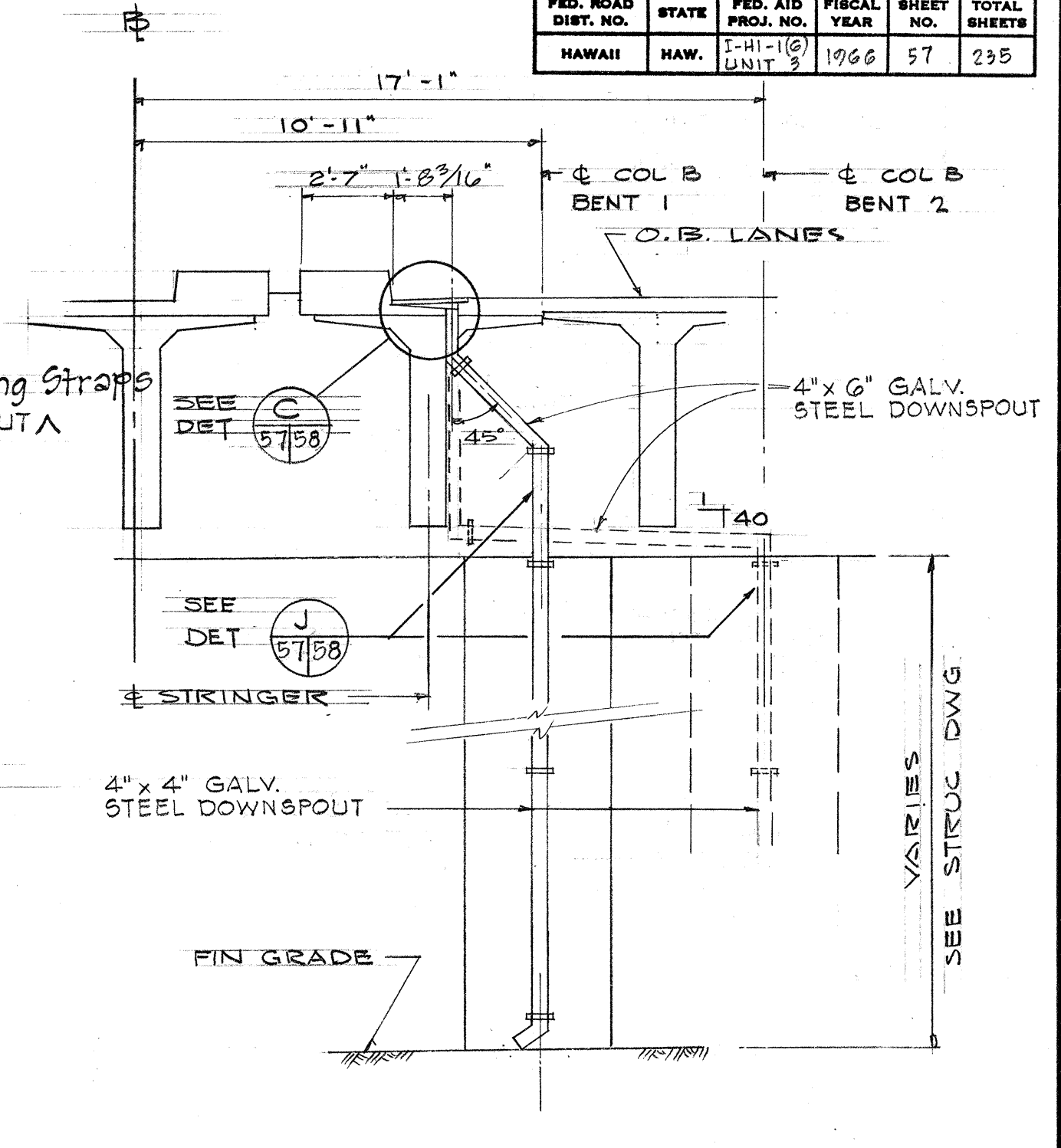
ELEVATION C

COL ROW A - BENT 8 COL ROW A & C - BENT 9 TO 26 (INCL.) SCALE: 1/4" = 1'-0"



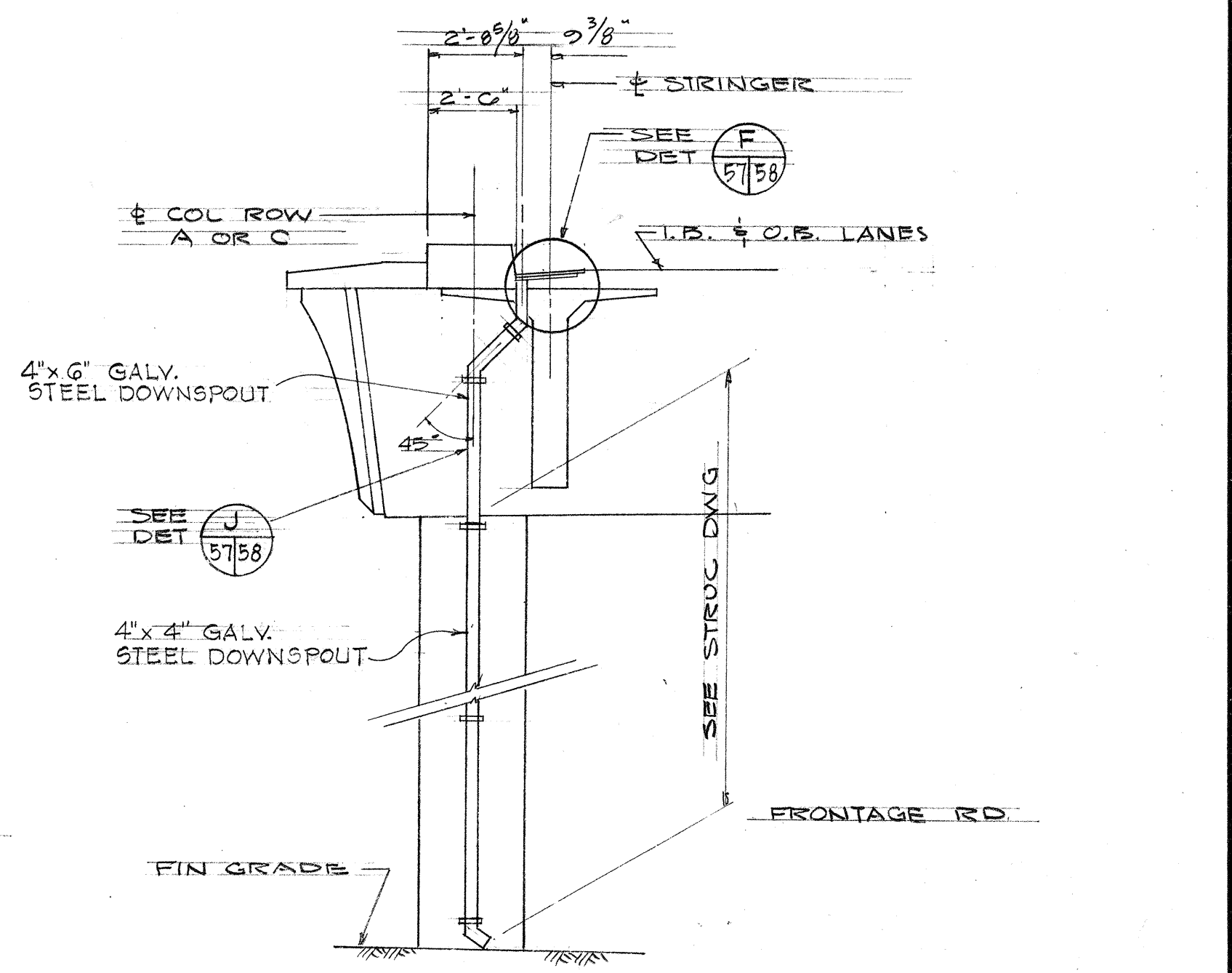
ELEVATION C

COL ROW A - BENT 7 SCALE: 1/4" = 1'-0"



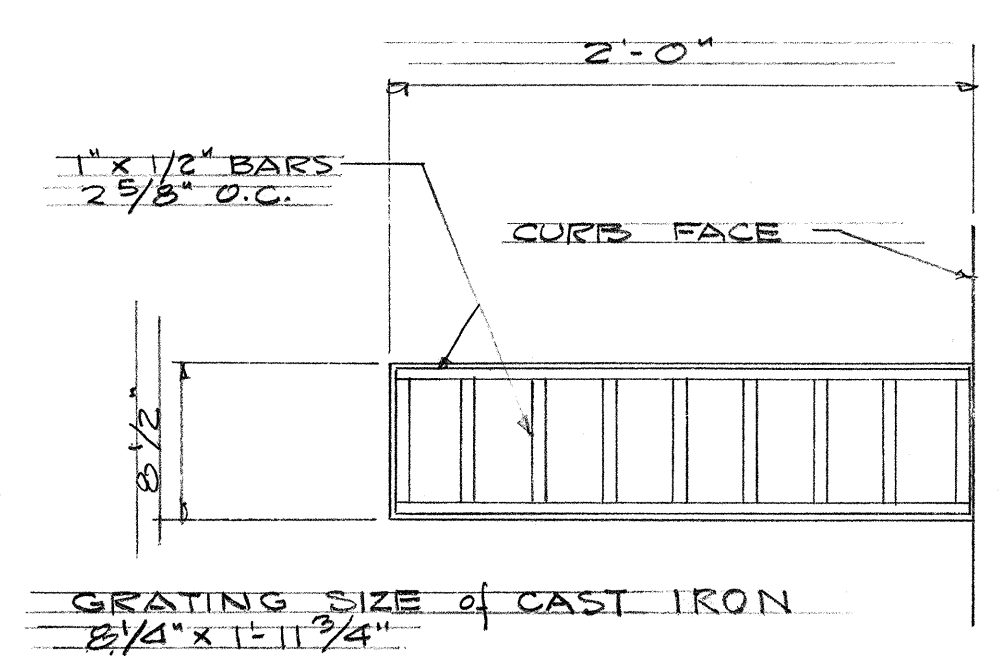
ELEVATION C

COL ROW B - BENTS 1 & 2 SCALE: 1/4" = 1'-0"

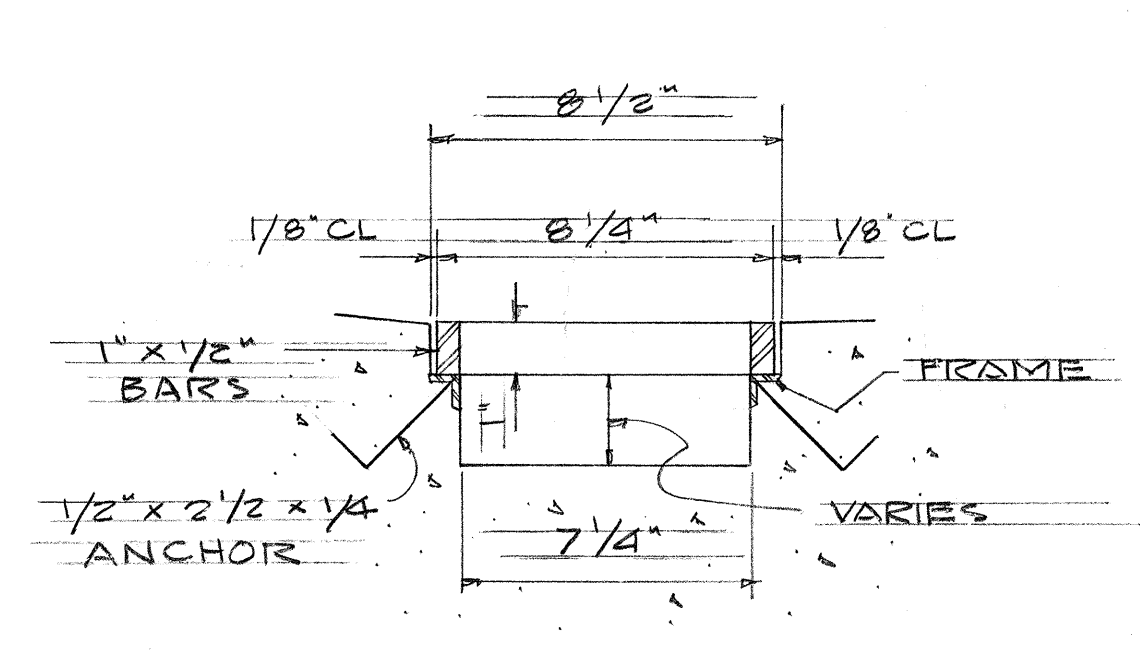


ELEVATION C

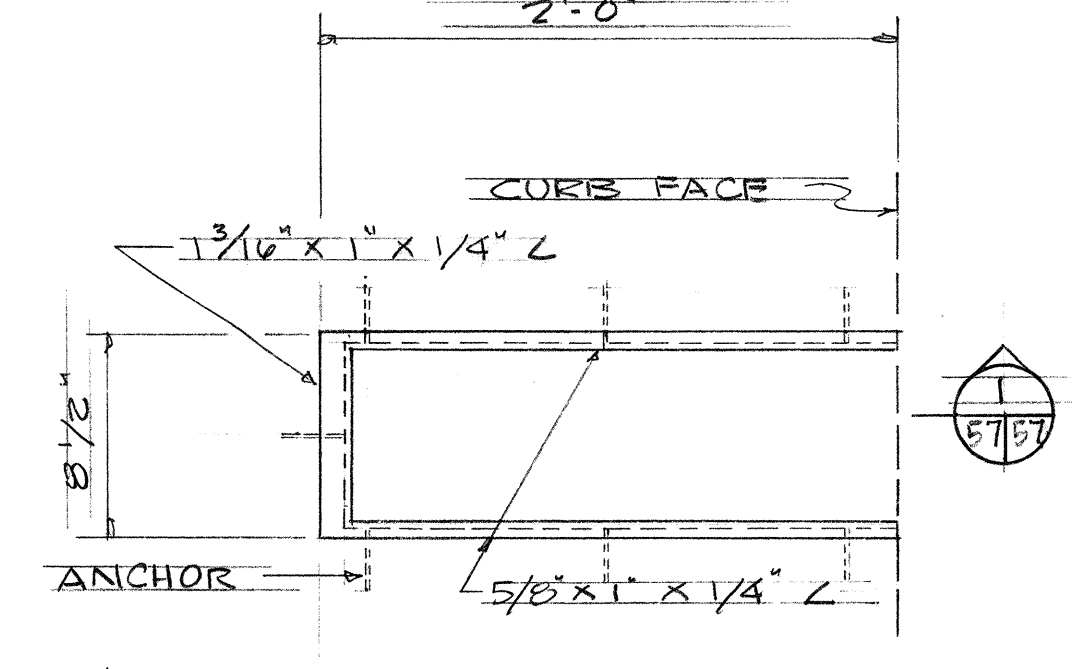
COL ROW A & C - BENT 27 SCALE: 1/4" = 1'-0"



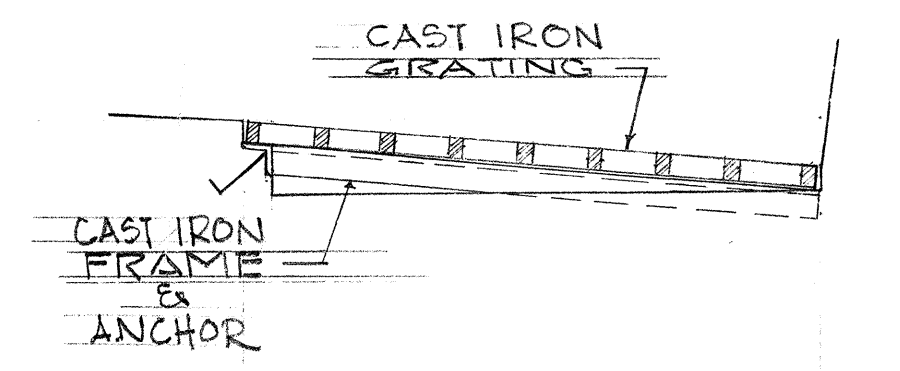
PLAN



SECTION



FRAME - PLAN



SECTION C-DET. B 5758 & C 5758 ONLY

WILSON, OKAMOTO, OKA, INC.
PARK ASSOCIATES, INC.
ARCHITECTS & ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

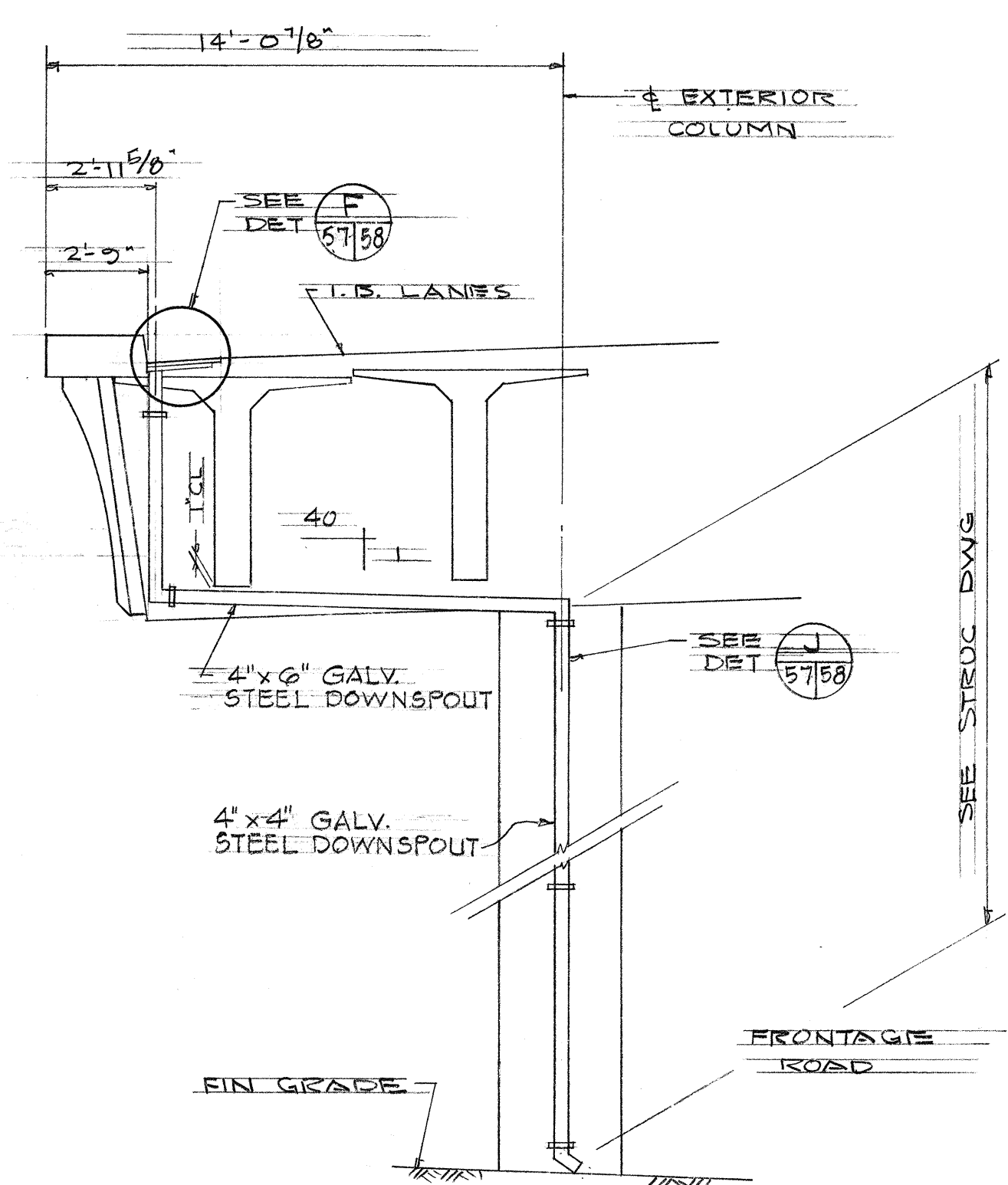
SPECIAL DETAILS
DOWNSPOUT ASSEMBLY
FOR
STRUCTURE #21

PROJ. NO. I-HI-1(6) UNIT 3
SCALE: AS SHOWN DATE: JANUARY, 1965
SHEET No. 4 OF 11 SHEETS

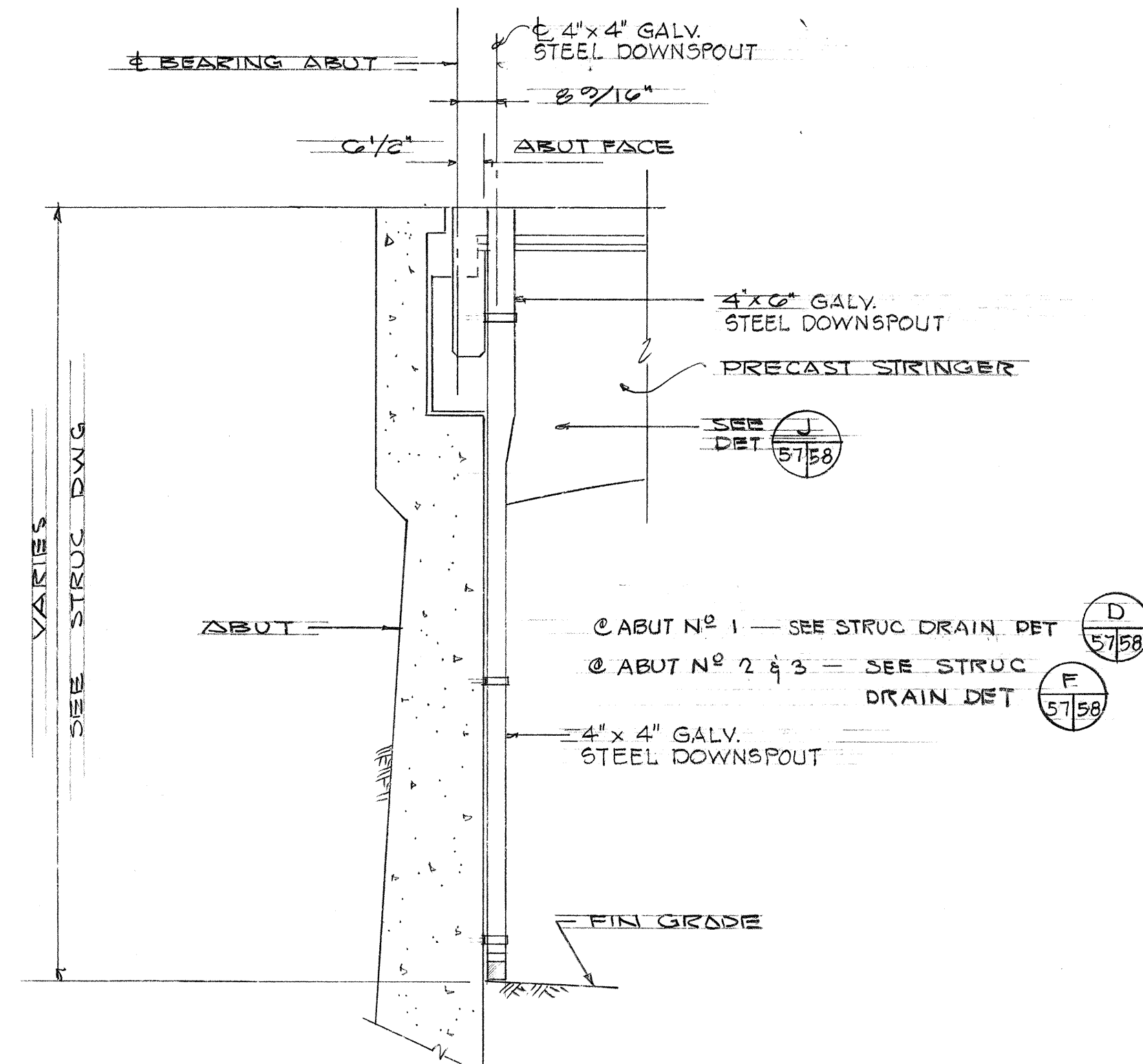
DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	

61

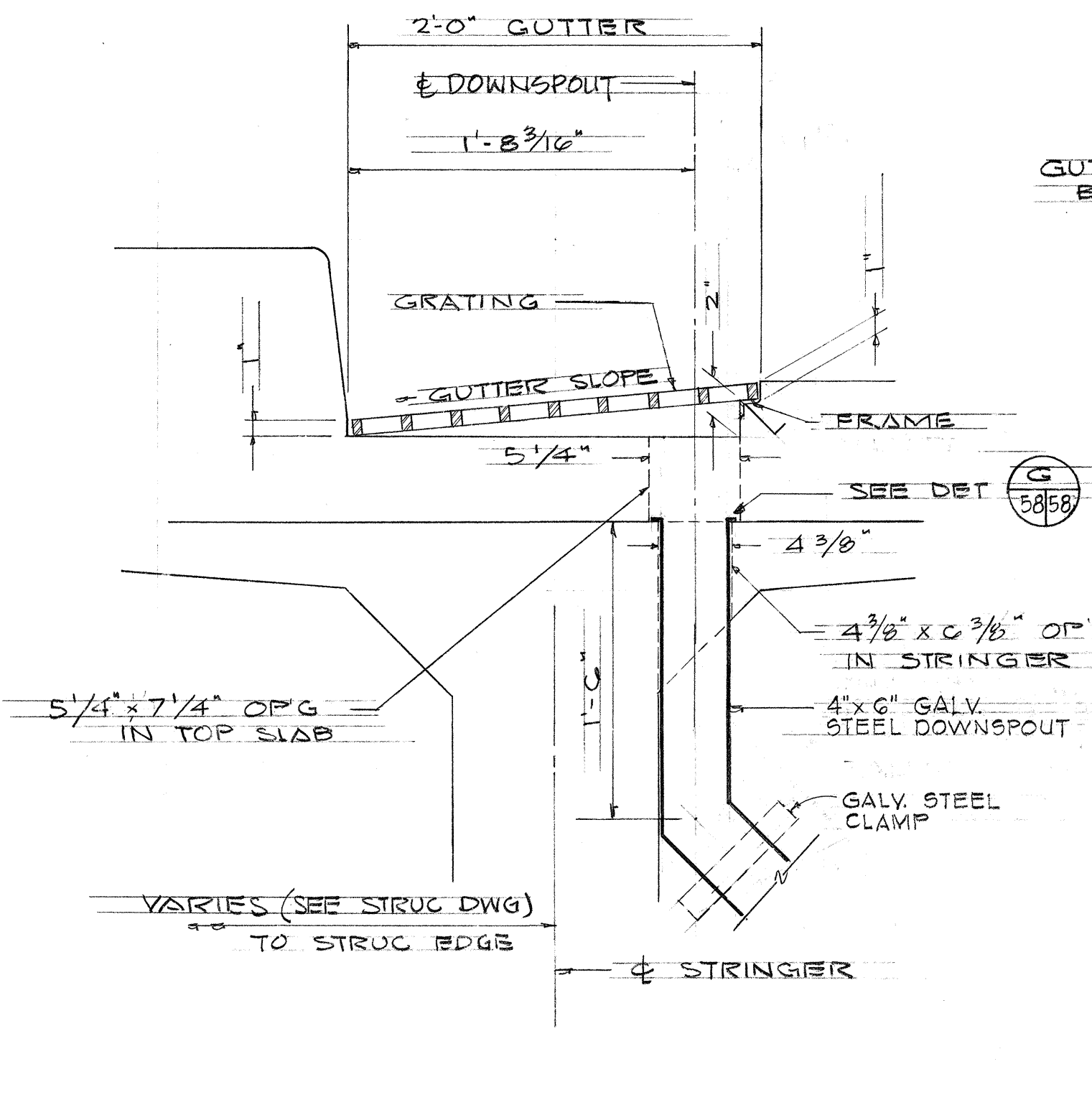
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	100-100	1966	58	235



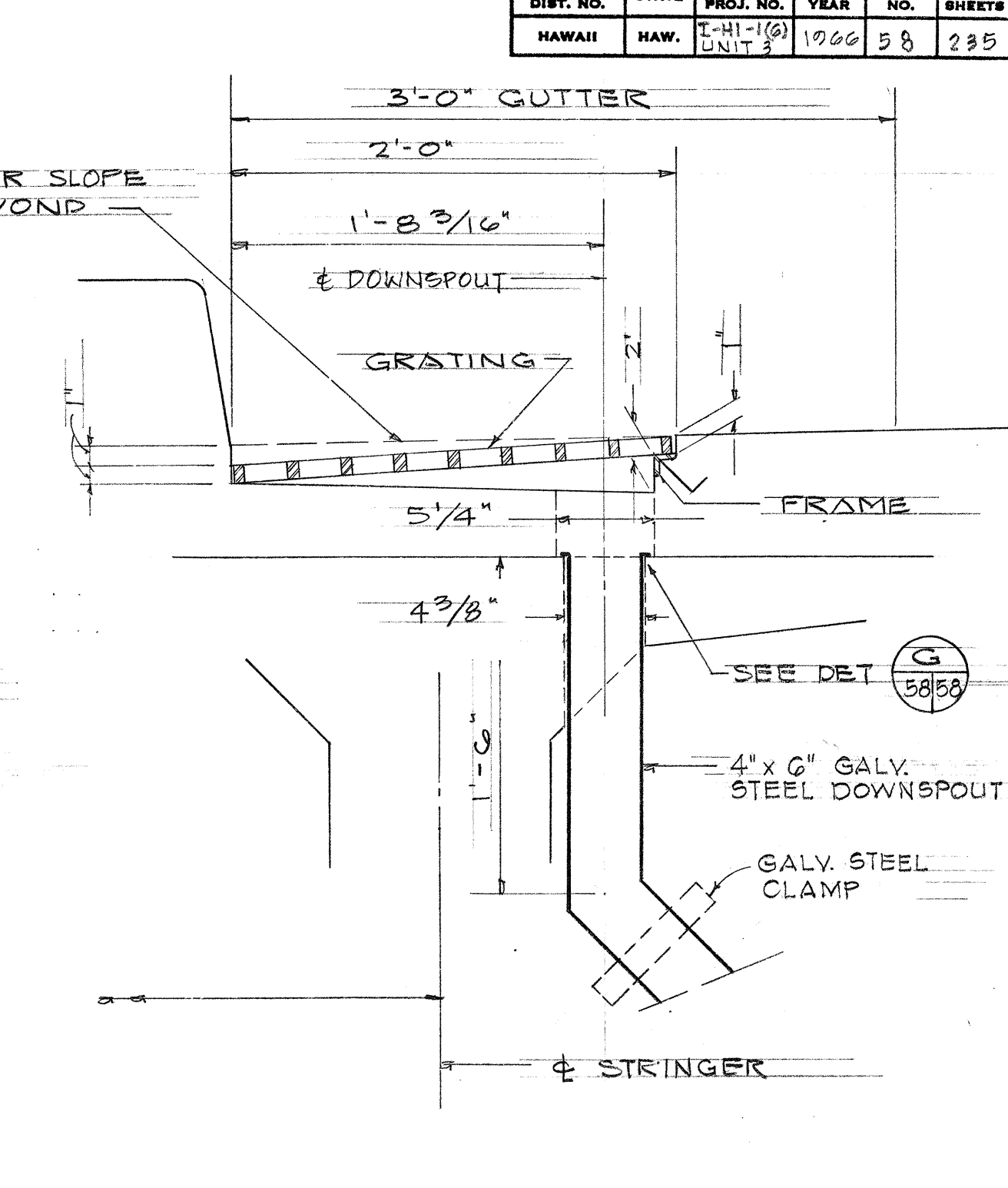
ELEVATION C
BENT 31 & STRUC 20
SCALE: 1/4"=1'-0"



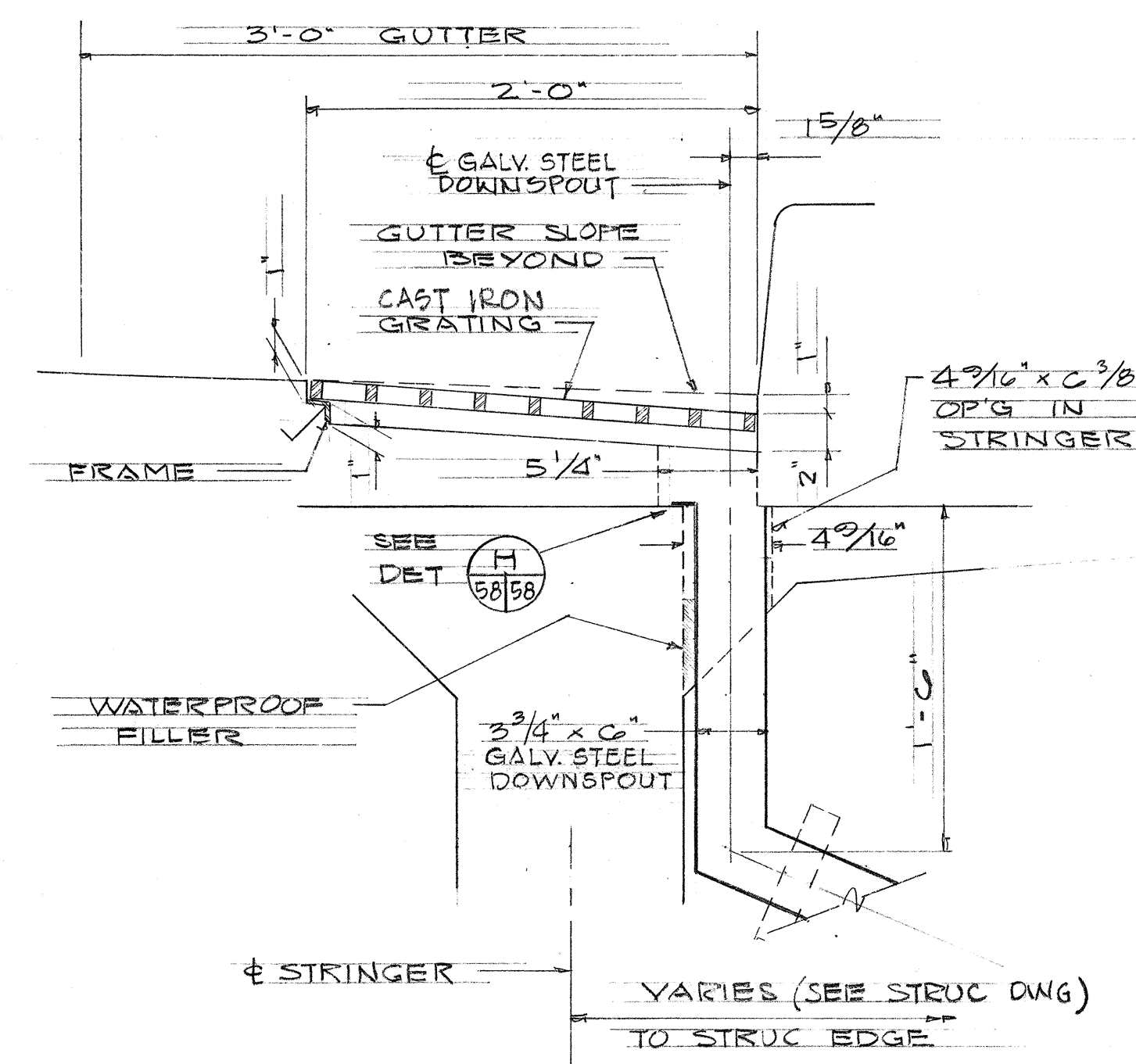
ELEVATION
TYP @ ABUTMENT
SCALE: 3/8"=1'-0"



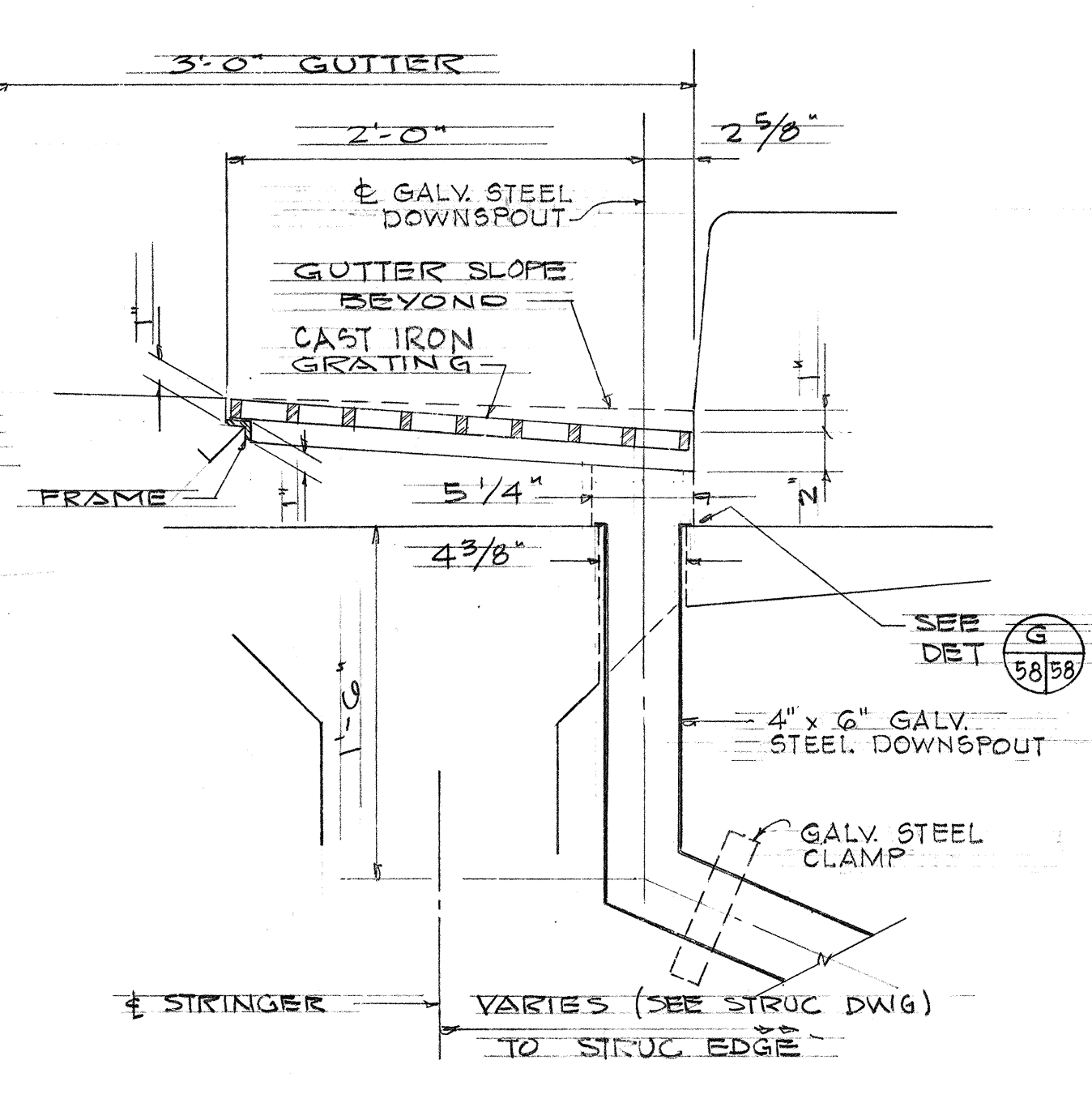
DETAIL B
SCALE: 1/2"=1'-0"



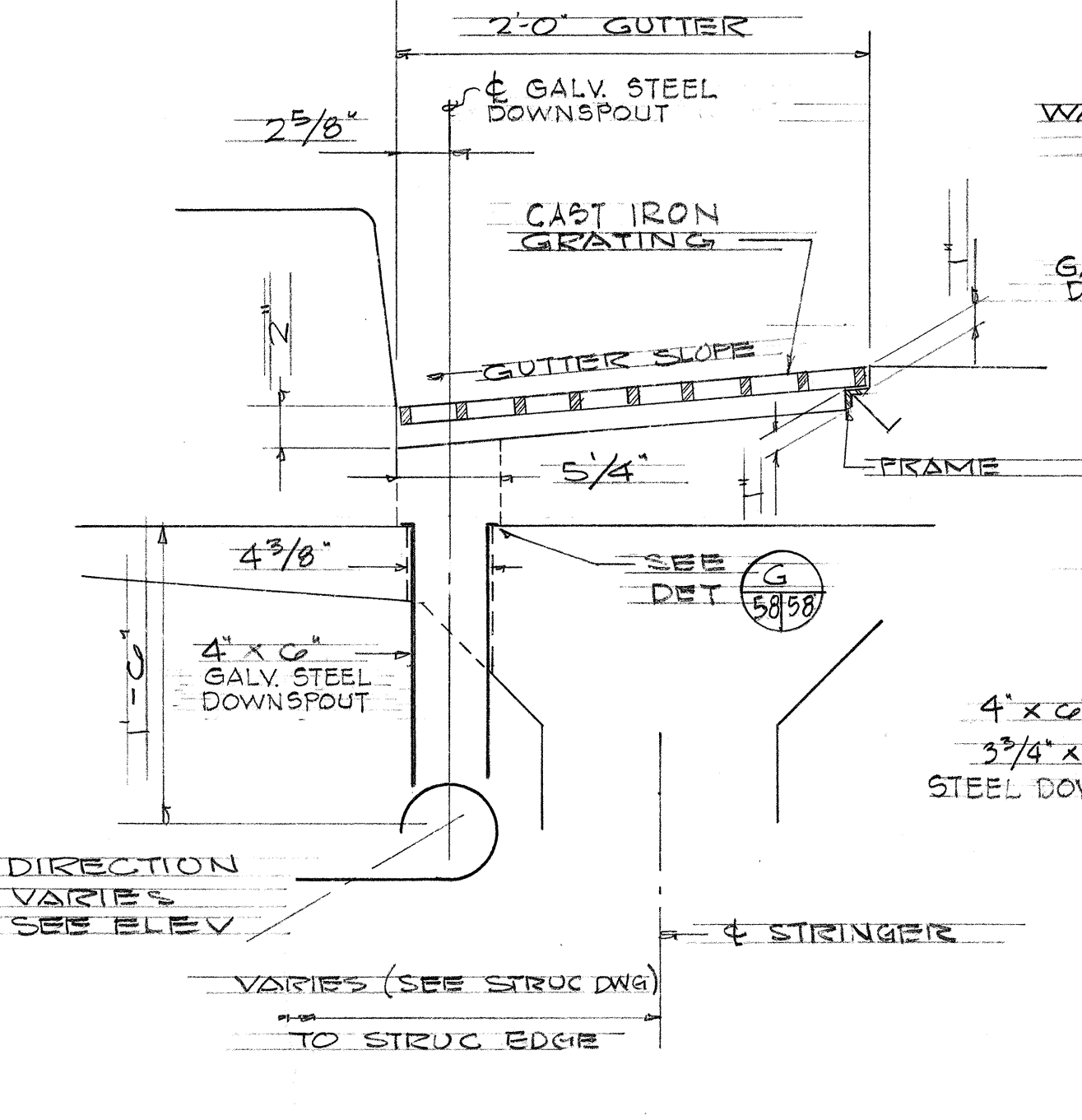
DETAIL C
SCALE: 1/2"=1'-0"



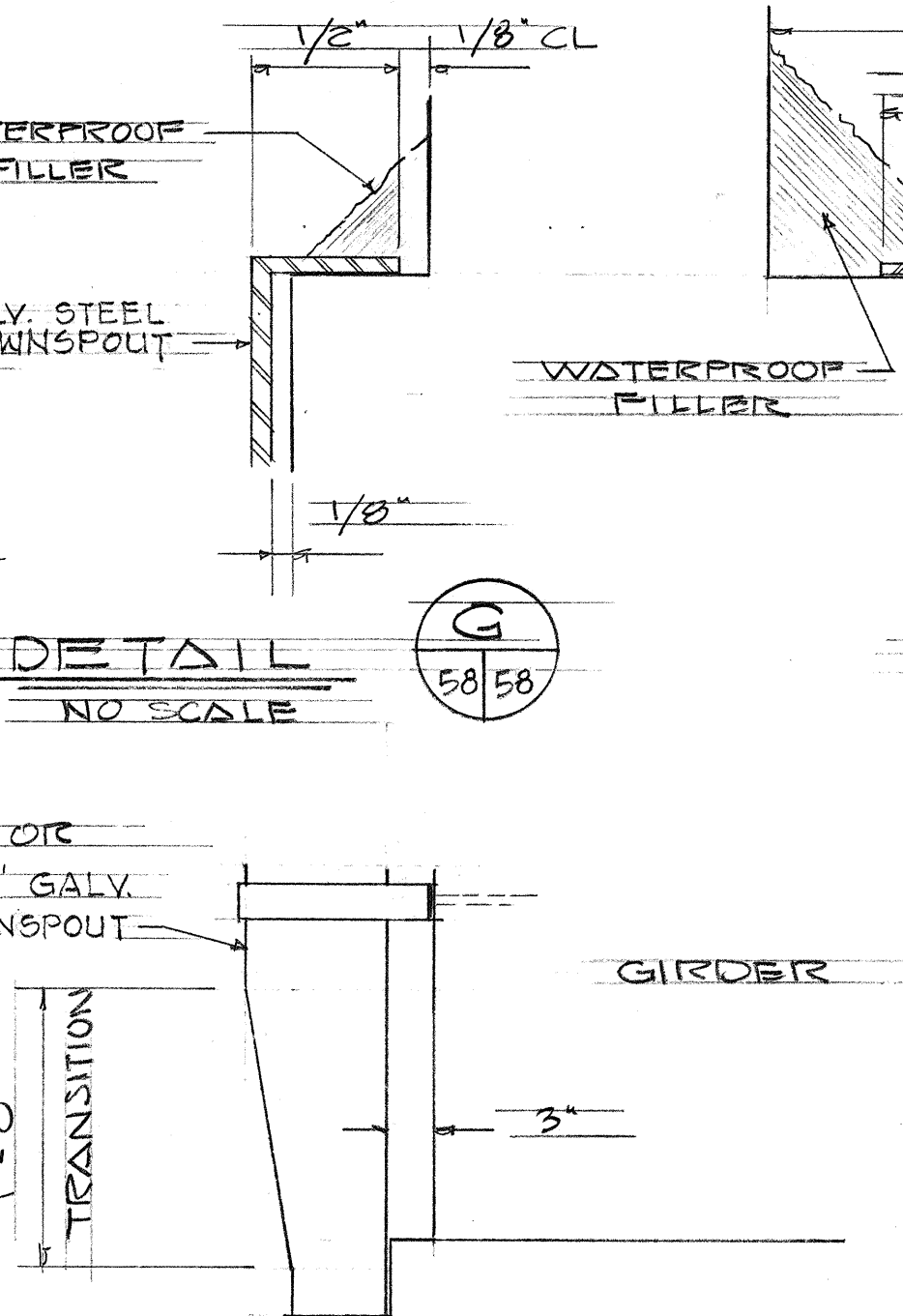
DETAIL D
SCALE: 1/2"=1'-0"



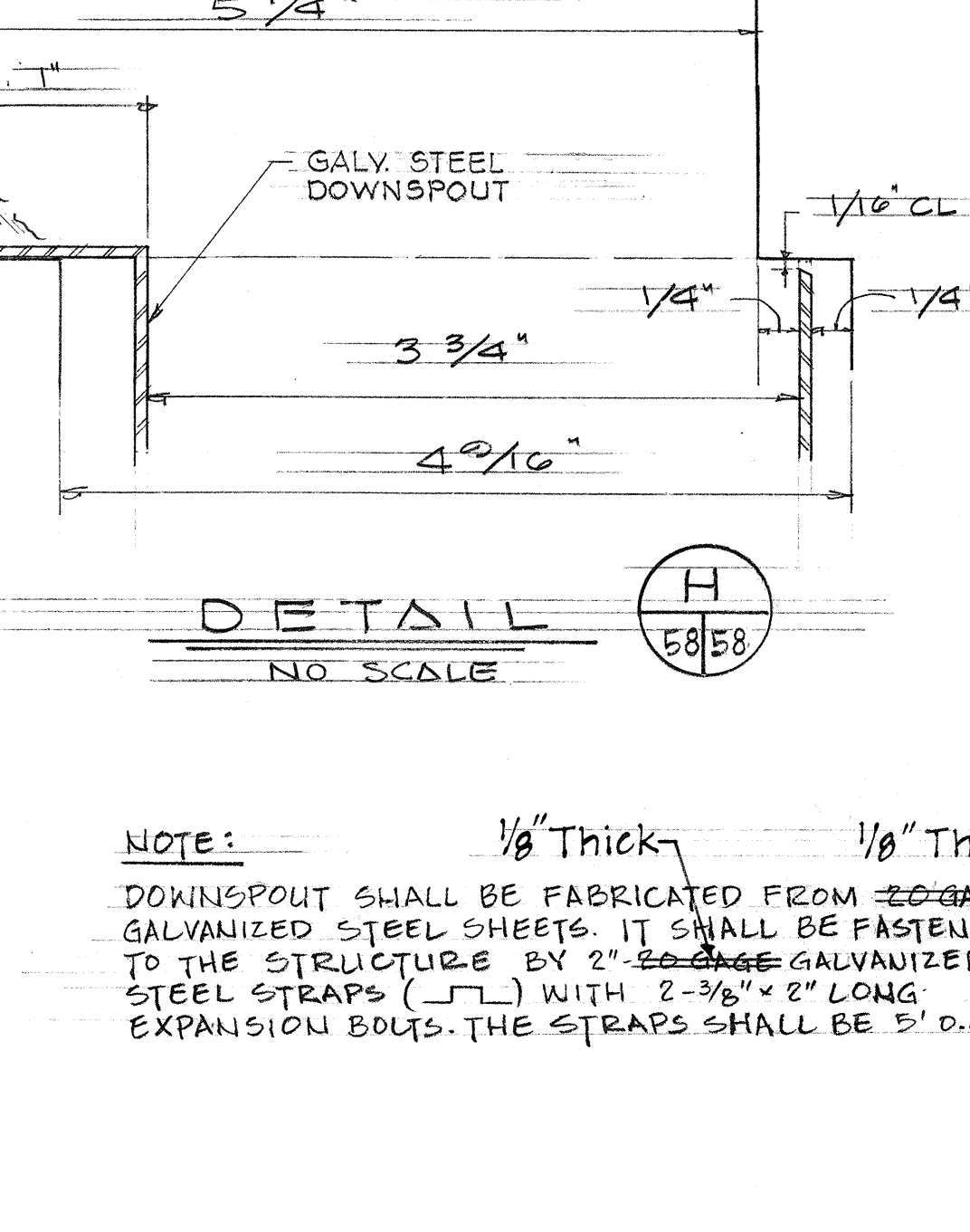
DETAIL E
SCALE: 1/2"=1'-0"



DETAIL F
SCALE: 1/2"=1'-0"



DETAIL G
NO SCALE



DETAIL H
NO SCALE

NOTE: 1/8" Thick 1/8" Thick
DOWNSPOUT SHALL BE FABRICATED FROM ~~20 GA~~ GALVANIZED STEEL SHEETS. IT SHALL BE FASTENED TO THE STRUCTURE BY 2" ~~20 GA~~ GALVANIZED STEEL STRAPS (L) WITH 2-3/8" x 8" LONG EXPANSION BOLTS. THE STRAPS SHALL BE 5' D.C.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPECIAL DETAILS
DOWNSPOUT ASSEMBLY
FOR STRUCTURE #21

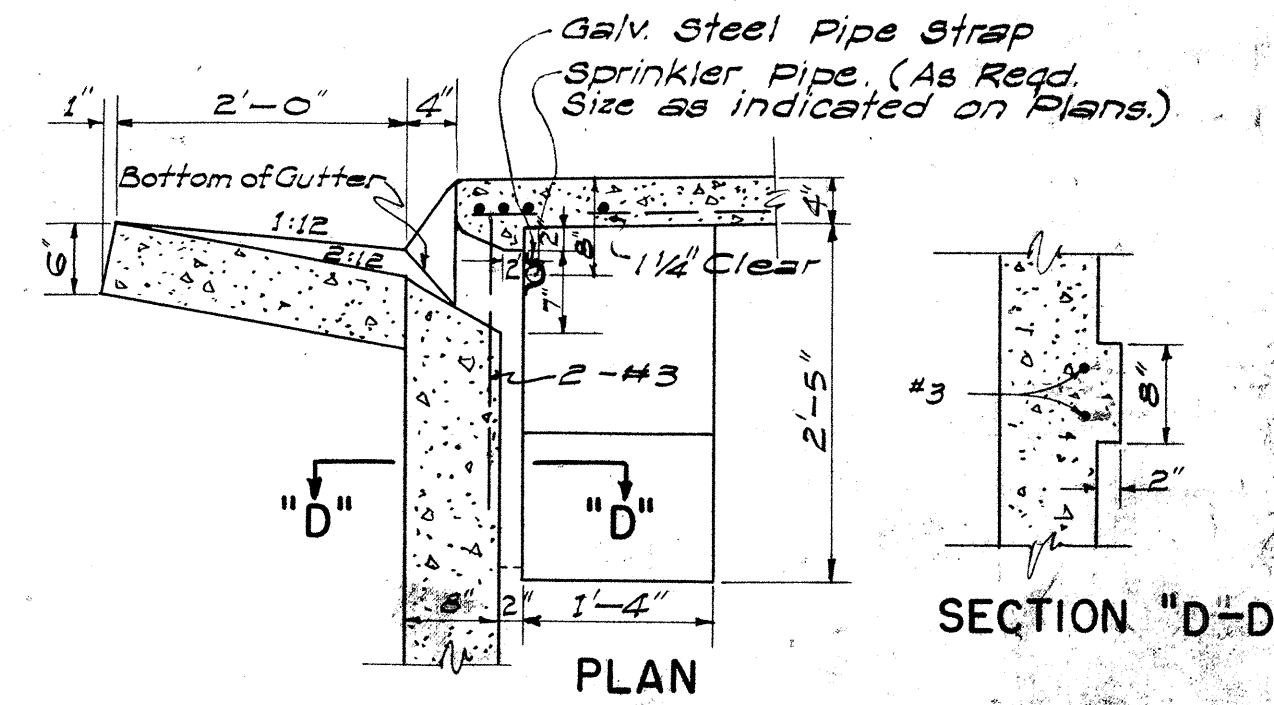
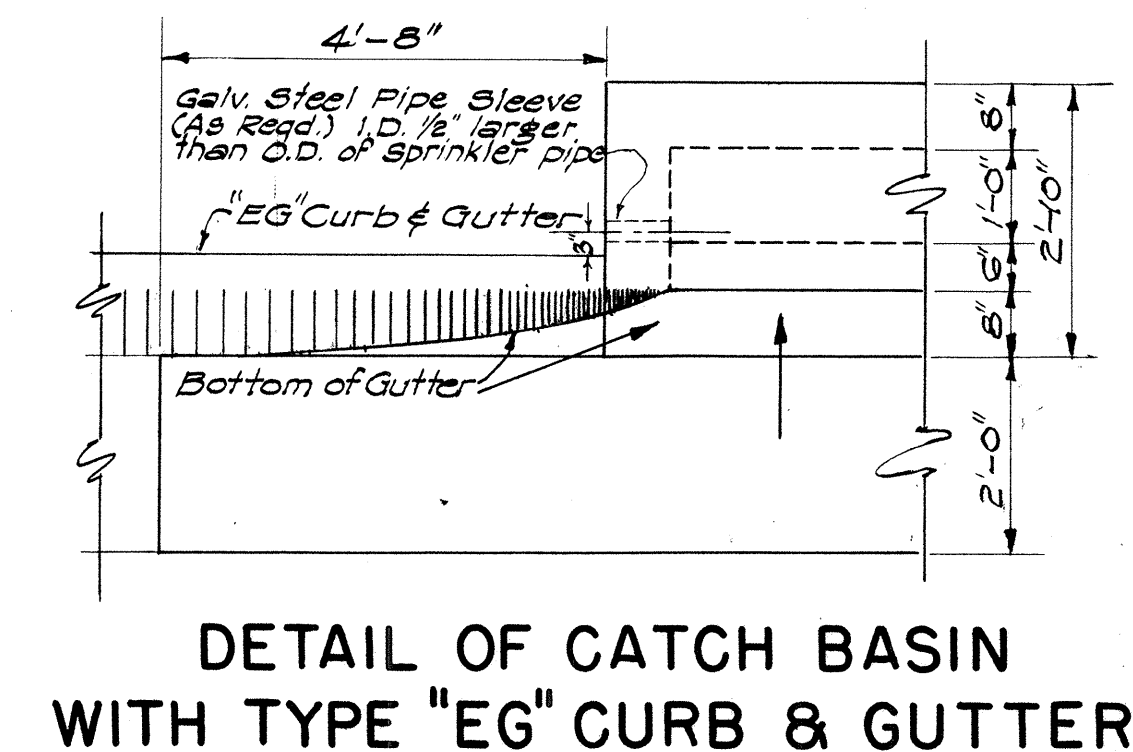
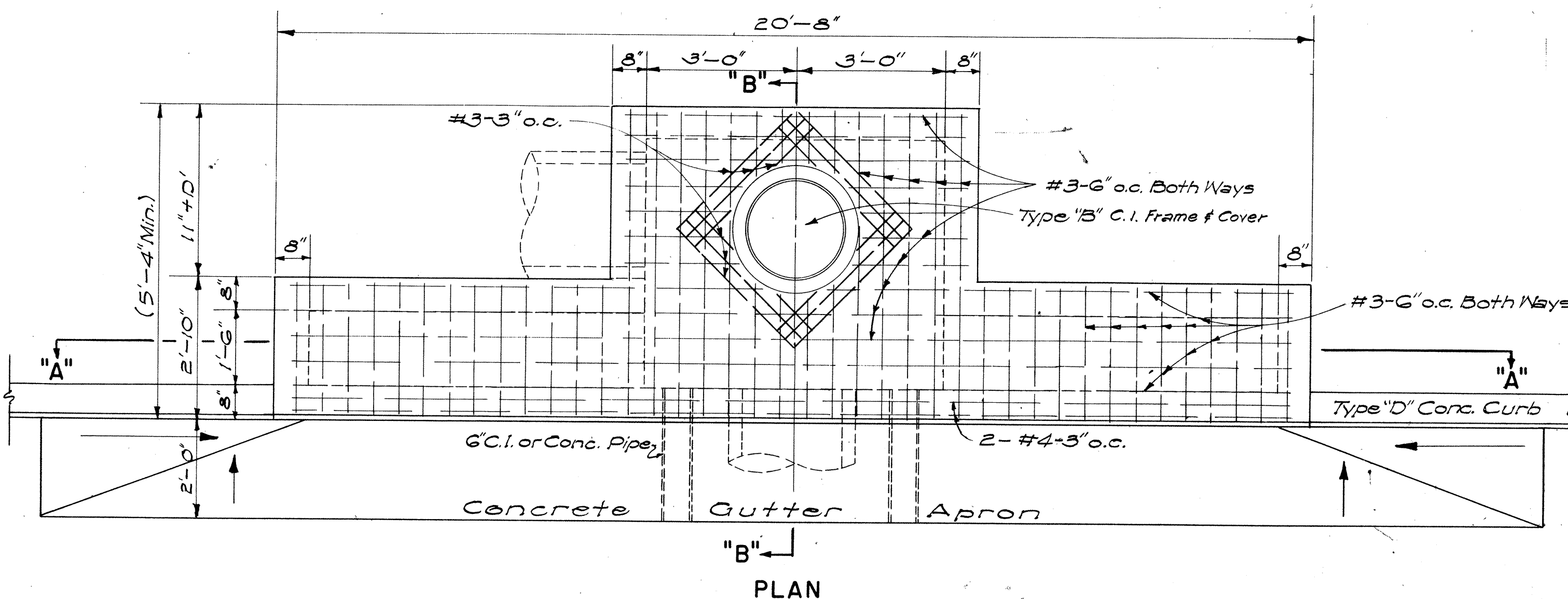
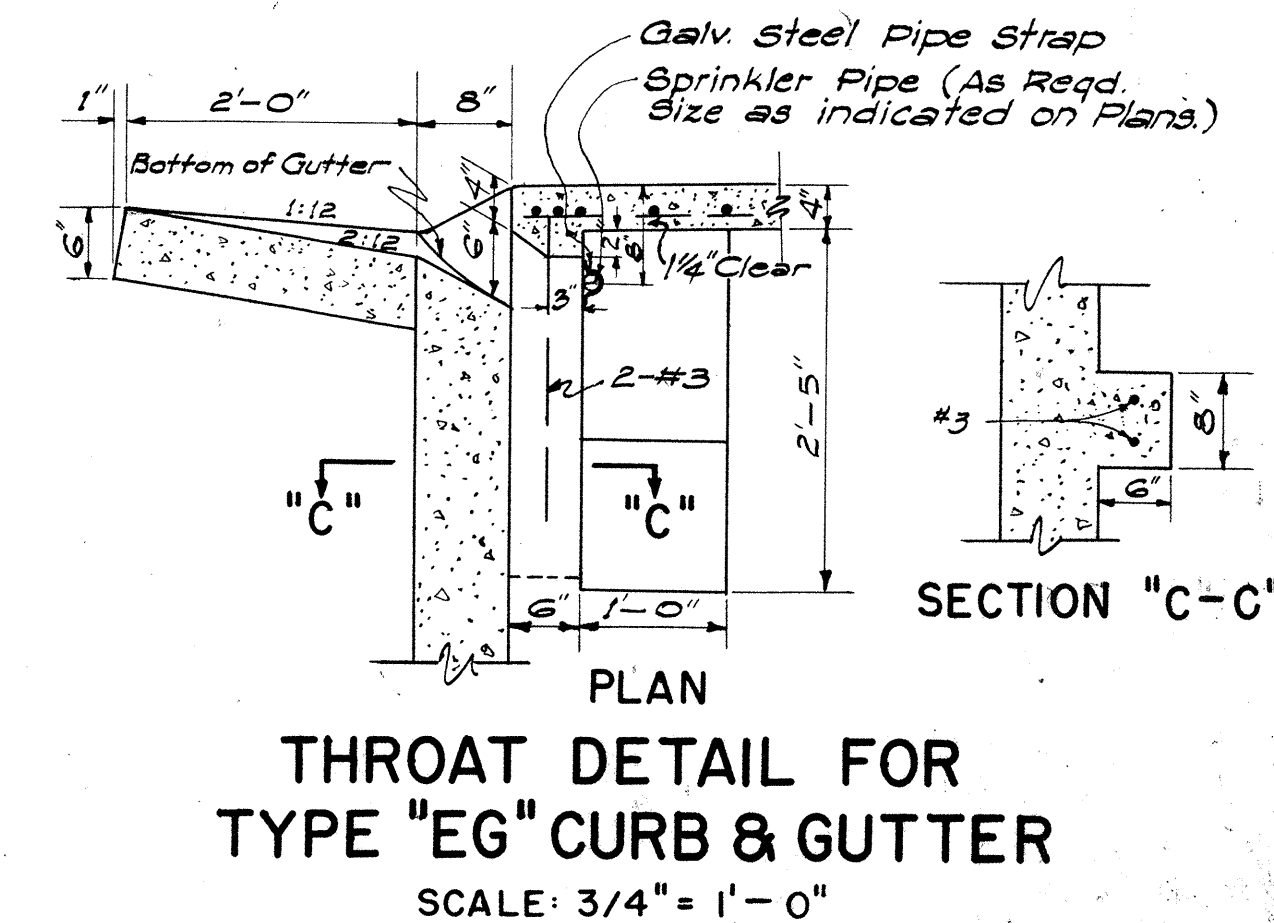
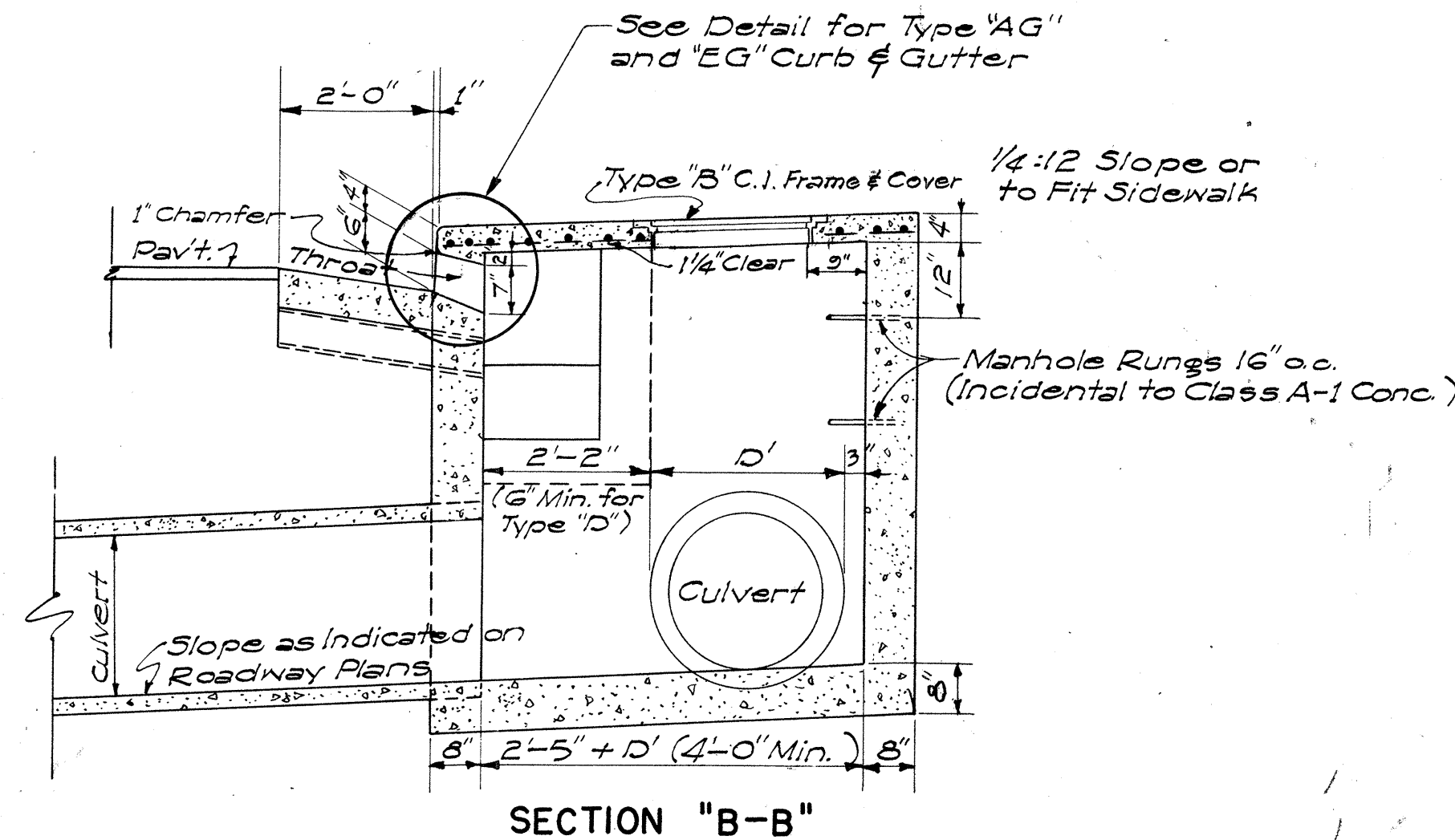
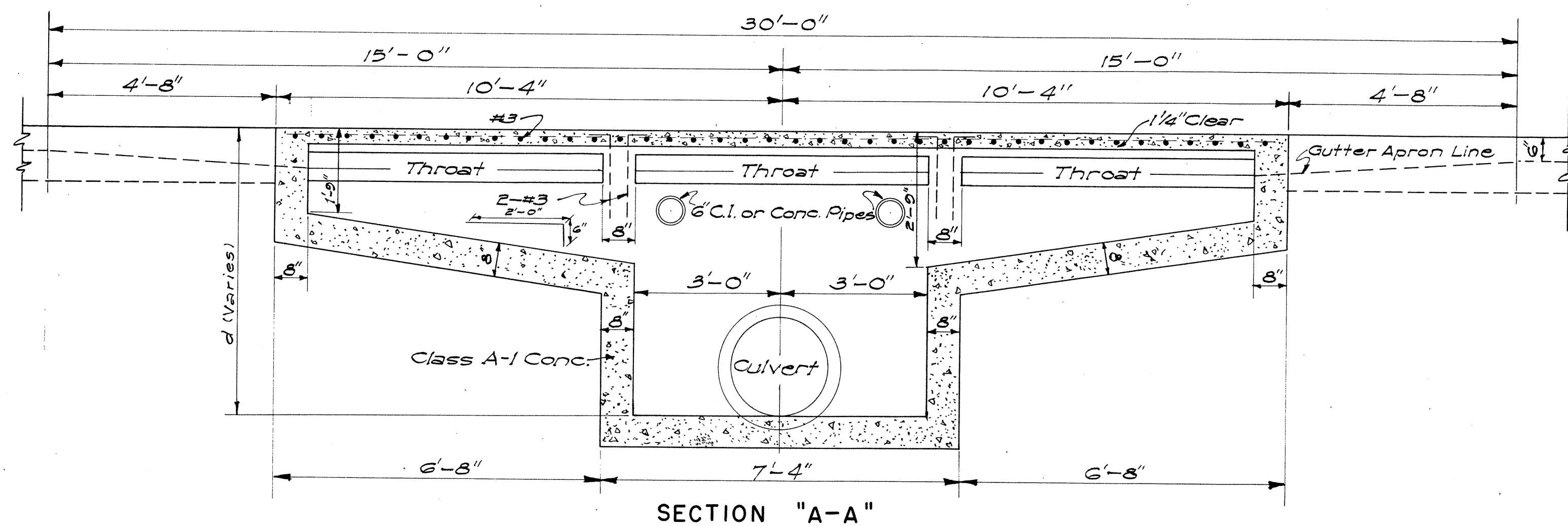
SCALE: AS SHOWN DATE: JANUARY, 1965
SHEET No. 5 OF 11 SHEETS

WILSON, OKAMOTO, OKA, INC.
PARK ASSOCIATES, INC.
ARCHITECTS & ENGINEERS

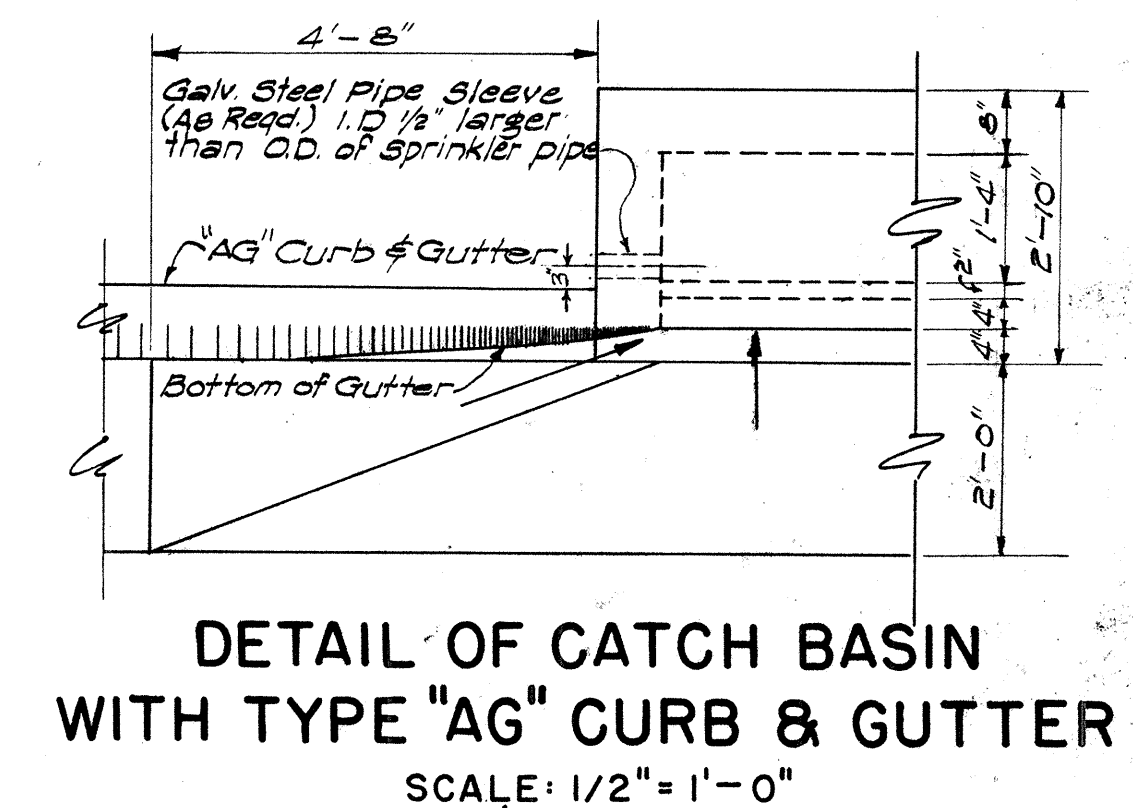
SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

2/17/80

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1966	50	295	



DETAIL OF TYPE "A" CATCH BASIN
SCALE: 1/2" = 1'-0"

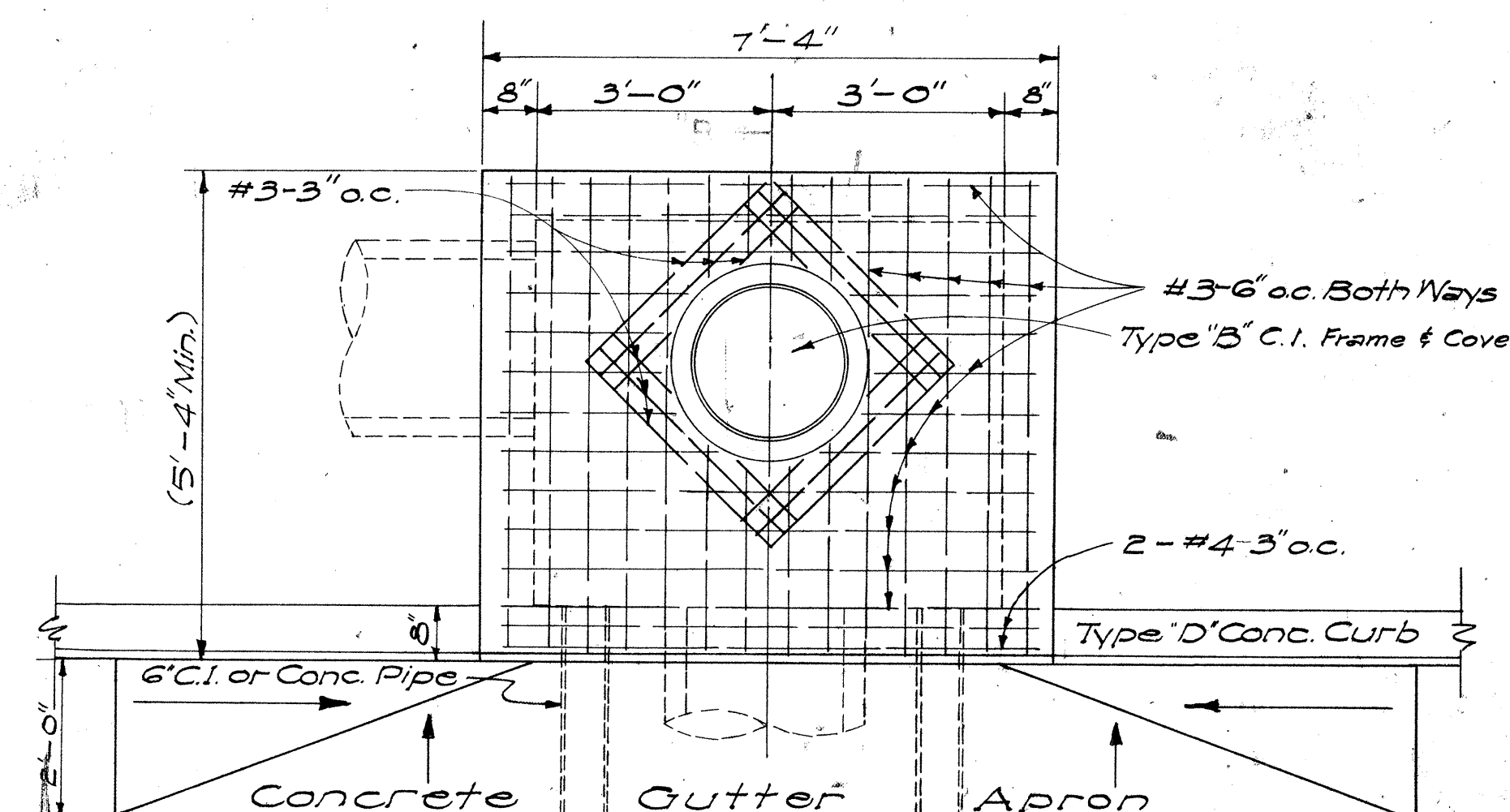
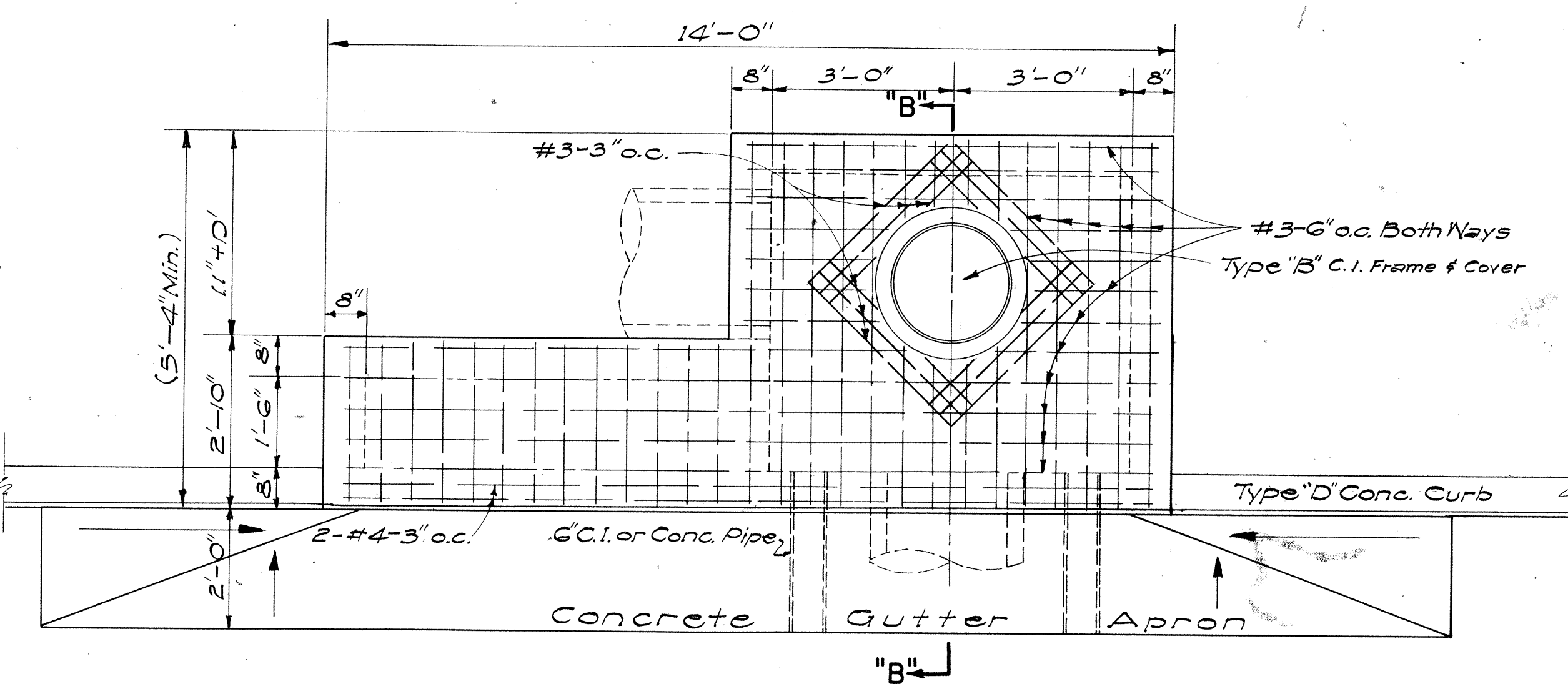


ESTIMATED QUANTITIES

Type	Class A-1 Conc.	Struct. Exc.	Reinf. Steel	Gutter Length
"A"	7.5 c.y.	24.7 c.y.	145 lb.	30'-0"
"B"	6.0 c.y.	21.5 c.y.	108 lb.	23'-4"
"C"	6.0 c.y.	21.5 c.y.	108 lb.	23'-4"
"D"	4.9 c.y.	16.5 c.y.	77 lb.	16'-8"

NOTES:

- Quantities based on d = 5.75' and D = 30'
- Quantities do not include concrete for Gutter Apron.
- The Contractor shall install two 6" Cast Iron or Concrete Pipes as incidental to Class A-1 Concrete for Construction Drainage.
- Culvert shall leave C.B. from any position and any direction indicated by plans or ordered by the Engineer. Culvert may both enter and leave C.B. so that C.B. will also act as Manhole.
- The Contractor shall install Galvanized Steel Pipe Sleeves and Straps as incidental to Sprinkler System.



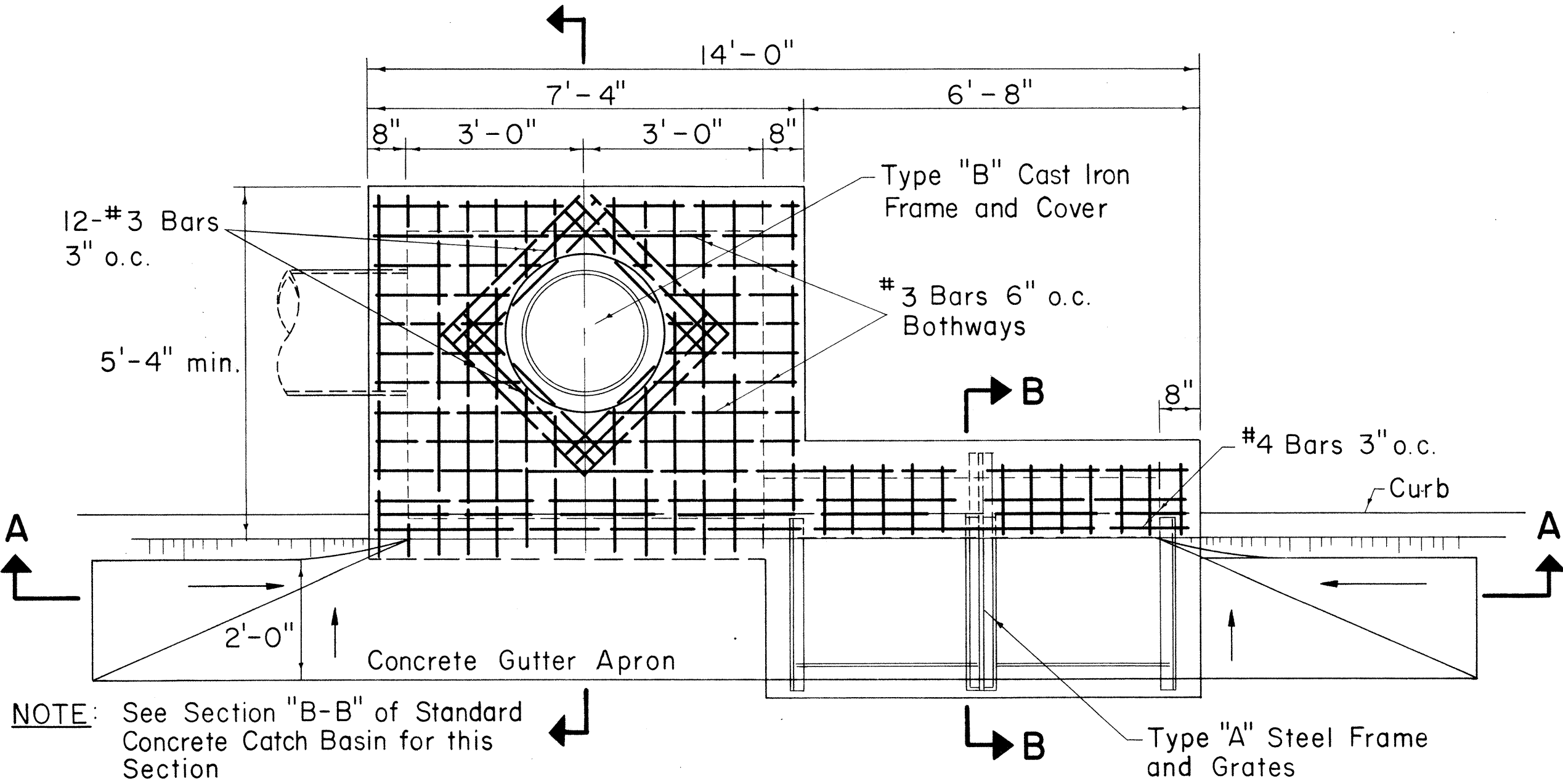
NOTE: TYPE "C" C.B. SIMILAR BUT OPPOSITE HAND

APPROVED: DATE: Aug 28, 1980
STATE HIGHWAY ENGINEER

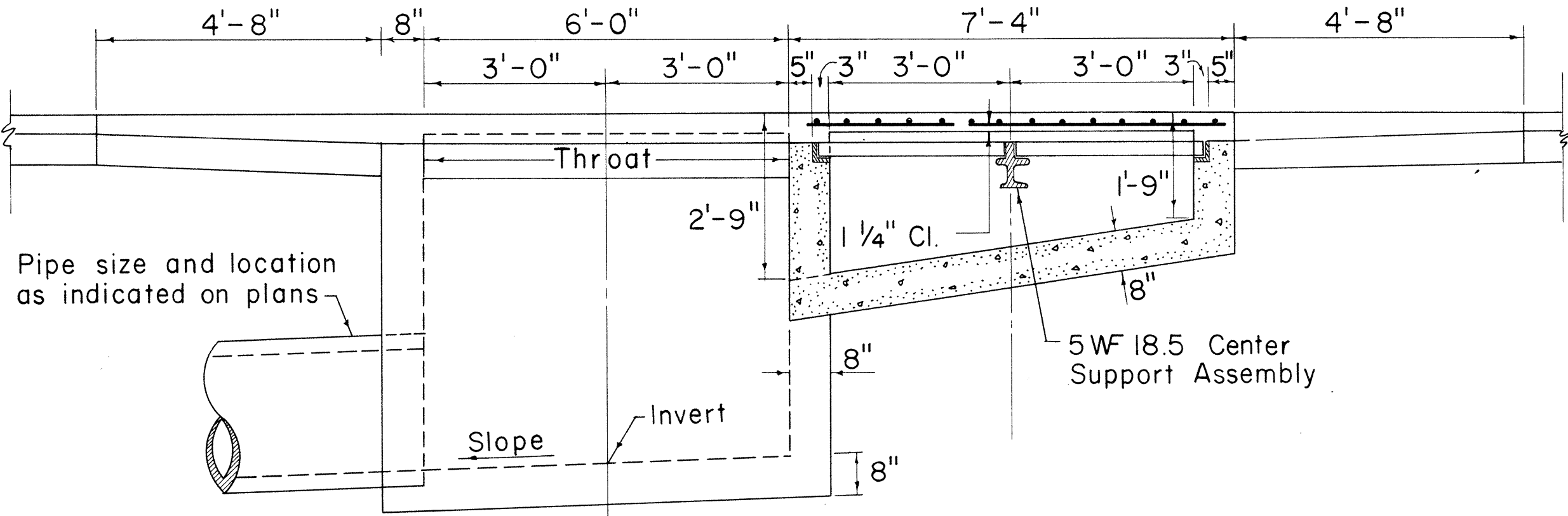
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
CATCH BASINS
INTERSTATE HIGHWAY (LUNALILO FWY)
F.A.I. PROJ. NO. I-HI-1(6) UNIT 3
SCALE: AS SHOWN
SHEET NO. 10 OF 11 SHEETS

59

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	I-HI-1(6) UNIT 3	1966	60	235

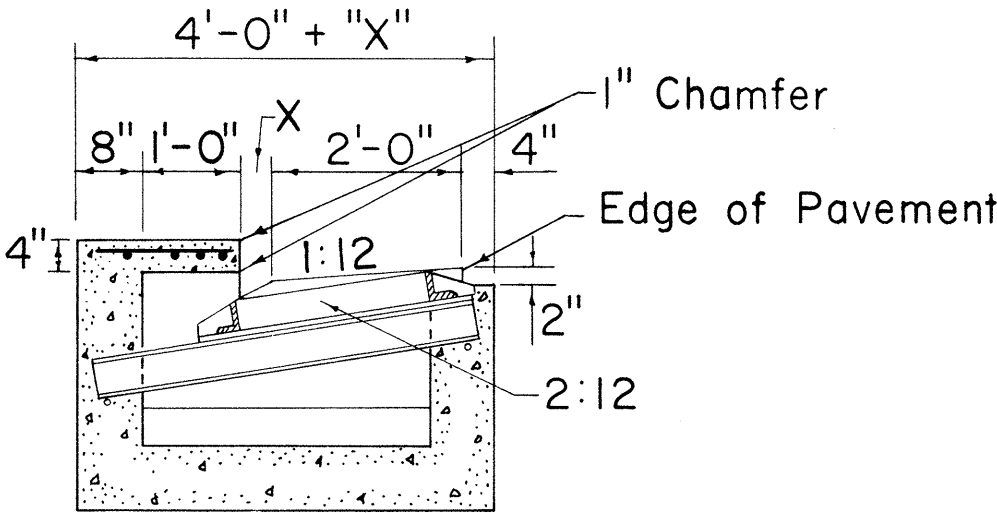


PLAN



SECTION A-A

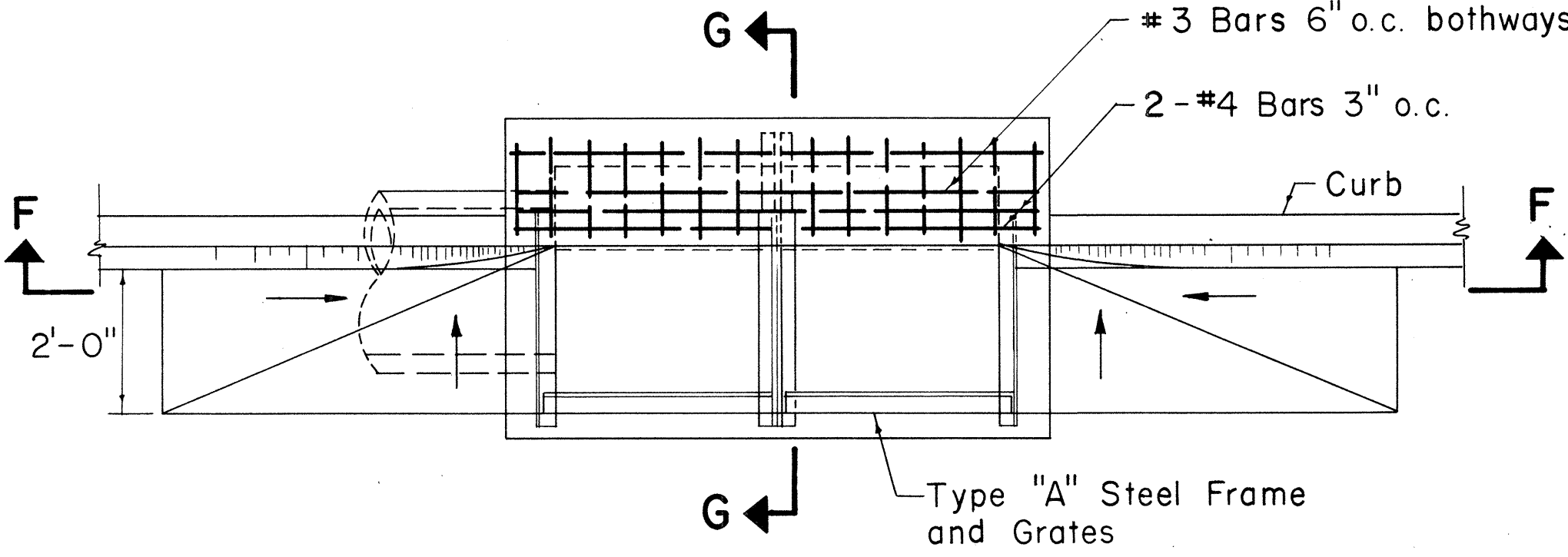
- Note:
1. Type "BG" Catch Basin Similar But Opposite Hand
 2. Type "AG" Catch Basin Similar to Type "A" Standard Catch Basin but with one wing same as Grated Wing of Type "CG" or "BG" Catch Basins.



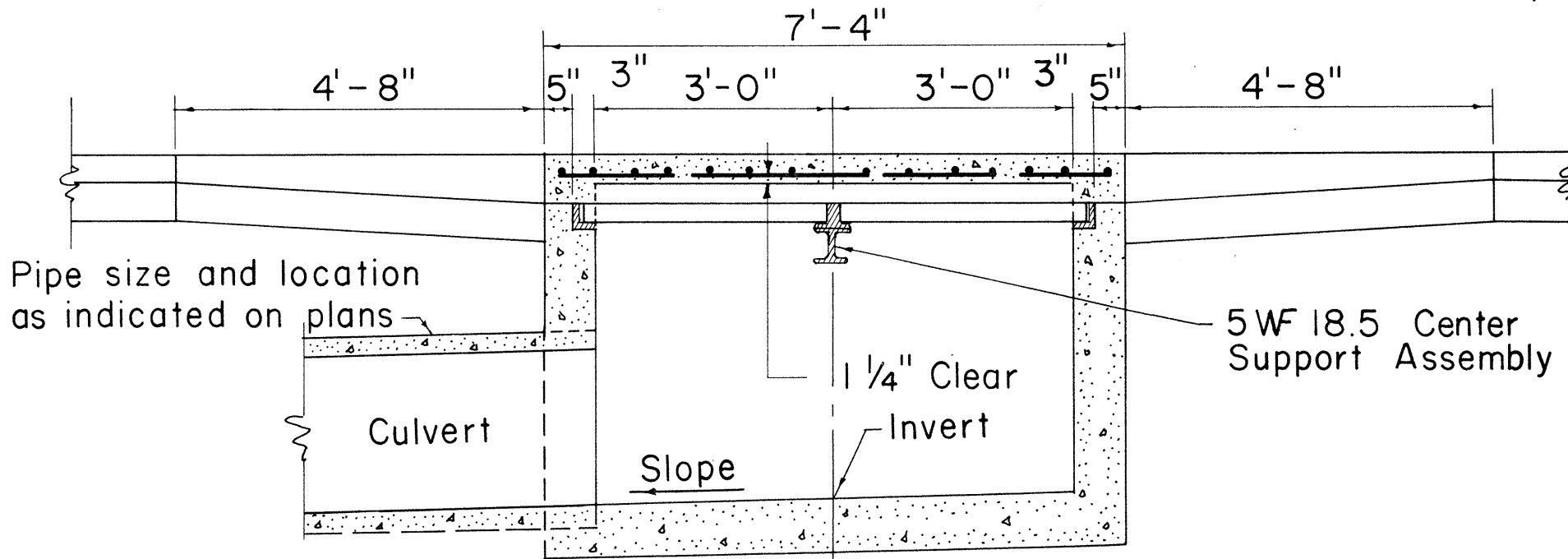
SECTION B-B

DETAIL OF TYPE "CG" CATCH BASIN

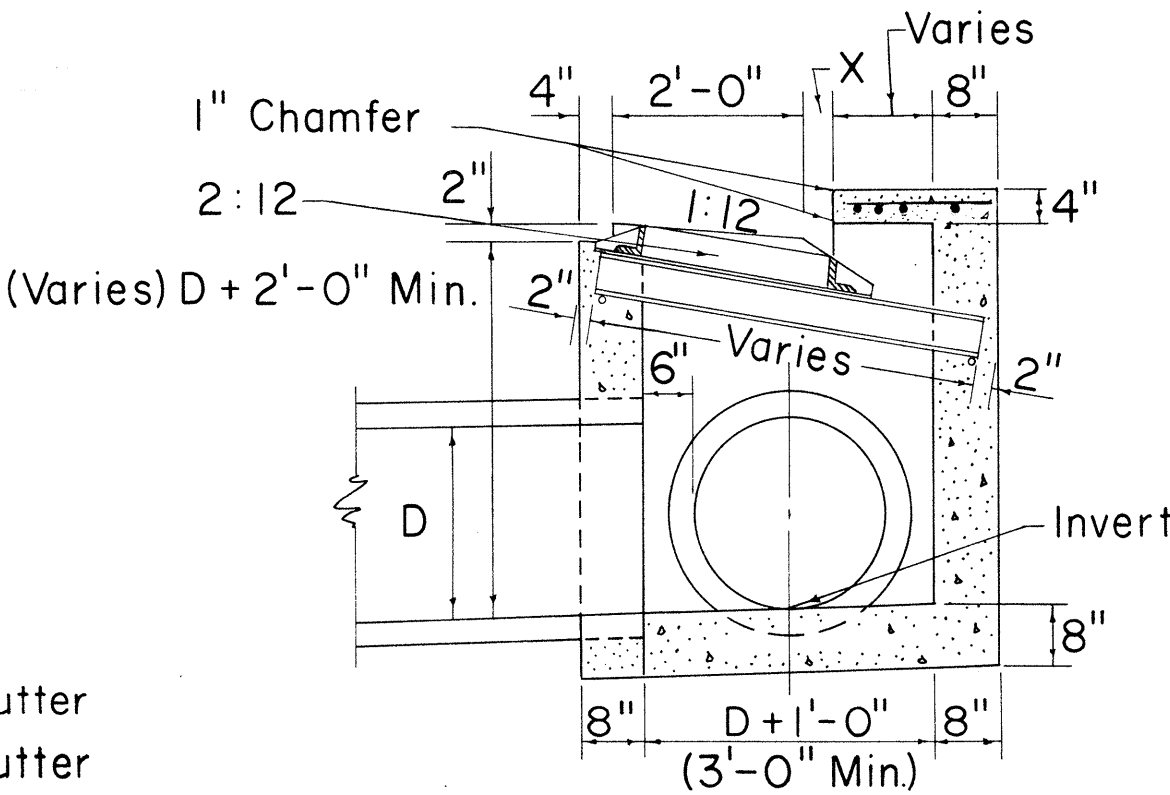
Scale: 1/2" = 1'-0"



PLAN



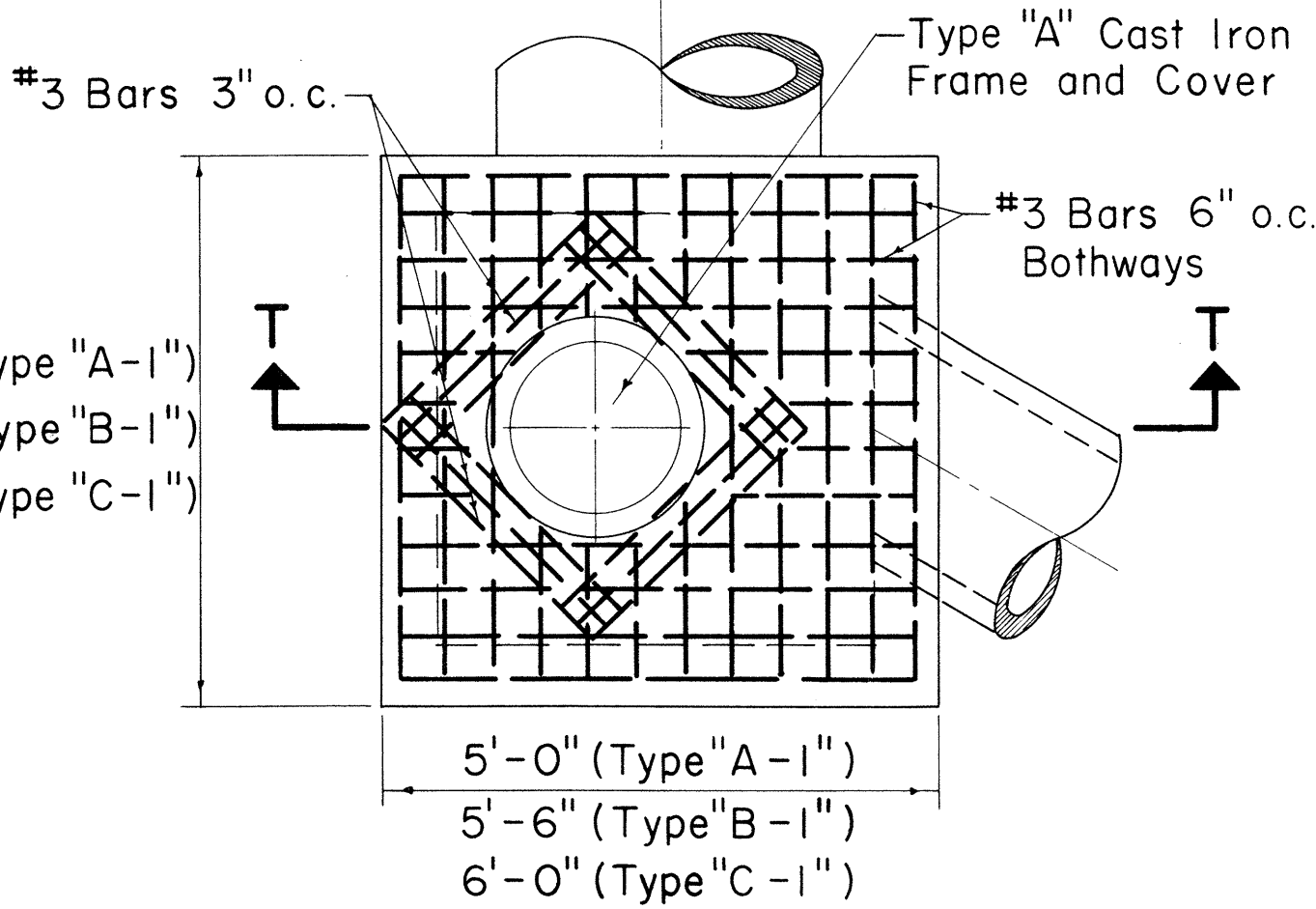
SECTION F-F



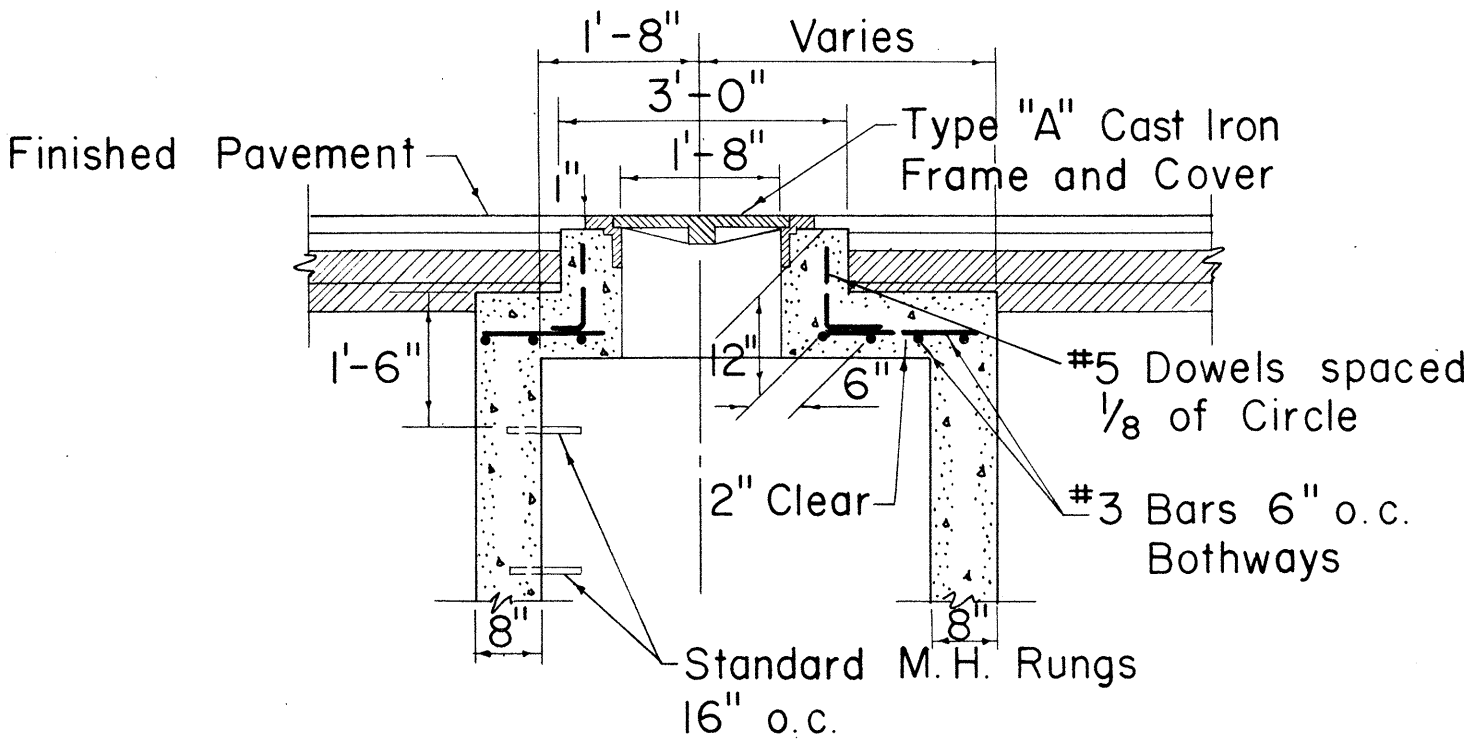
SECTION G-G

DETAIL OF TYPE "DG" CATCH BASIN

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



PLAN



SECTION T-T

TYPE "A-I", "B-I", & "C-I"
STORM DRAIN MANHOLE
TOP DETAIL UNDER PAVEMENT
(BOTTOM DETAIL SIMILAR TO TYPE "A", "B", & "C")
Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS

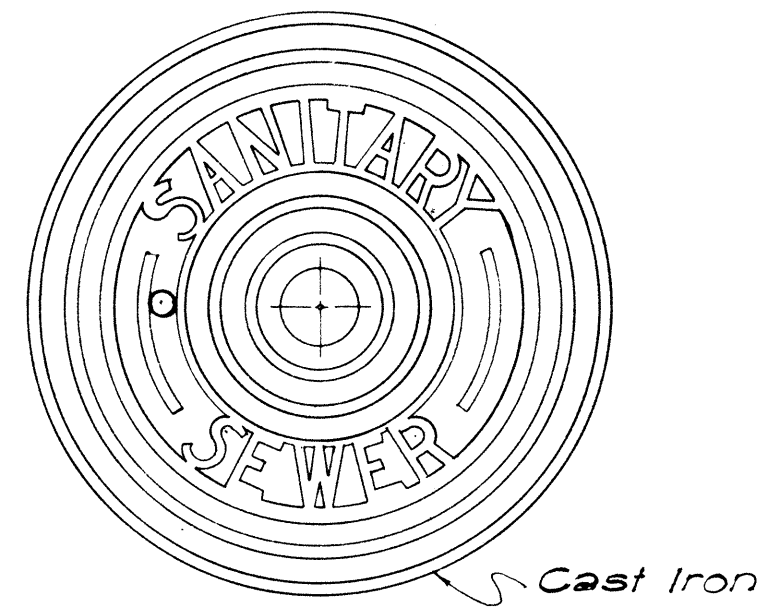
CATCH BASINS AND
STORM DRAIN MANHOLES

Scale: As Noted
Date APRIL, 1966

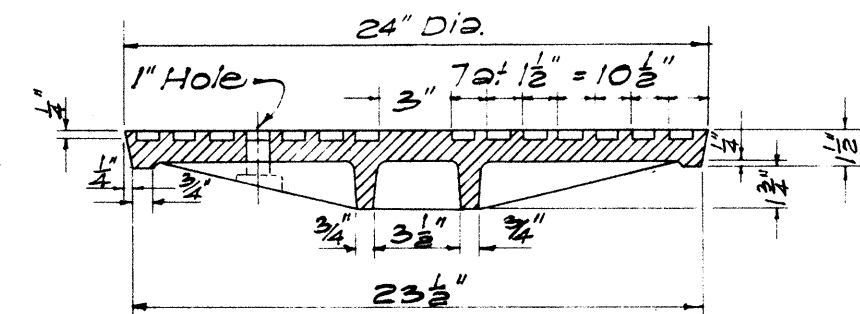
SHEET NO. 7 OF 11 SHEETS

2/17/59
8:45:50

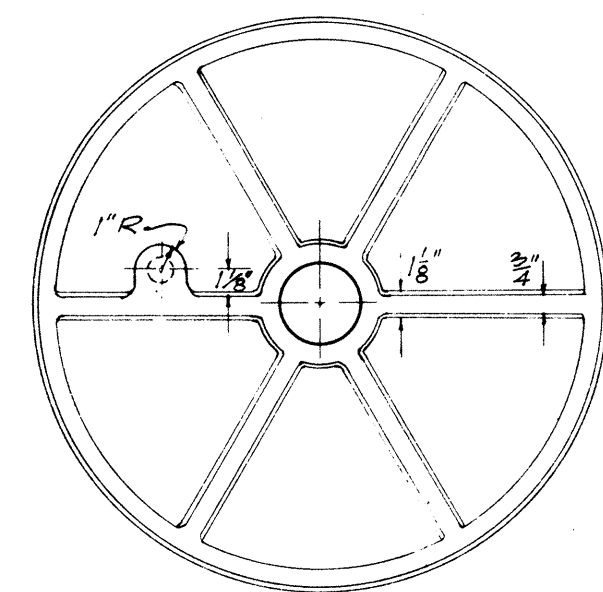
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-111(6)	1960	62	235
August 1957					



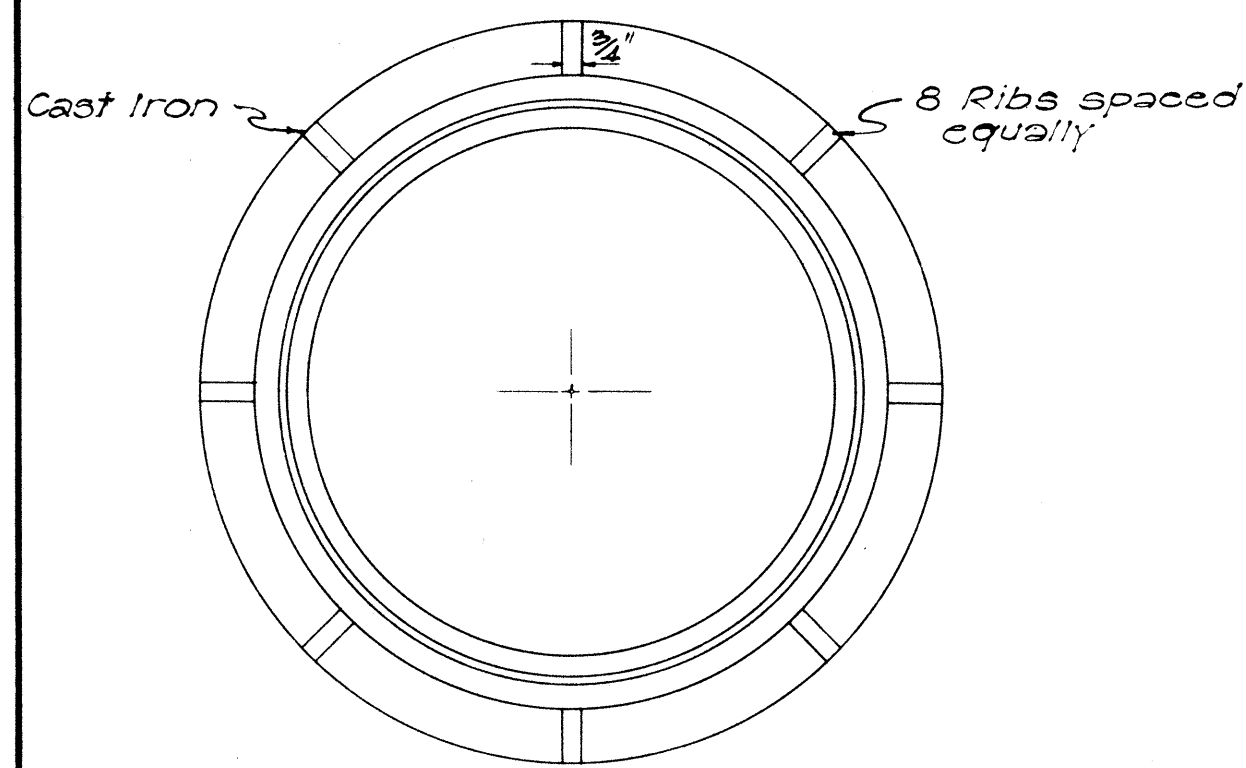
TOP VIEW OF COVER



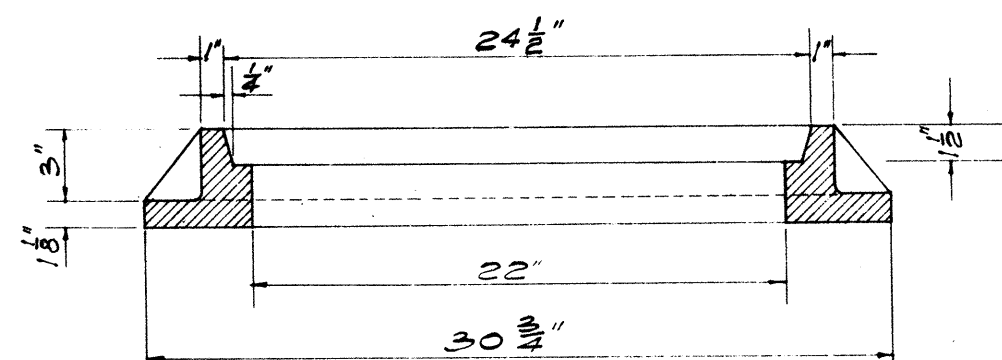
SECTION



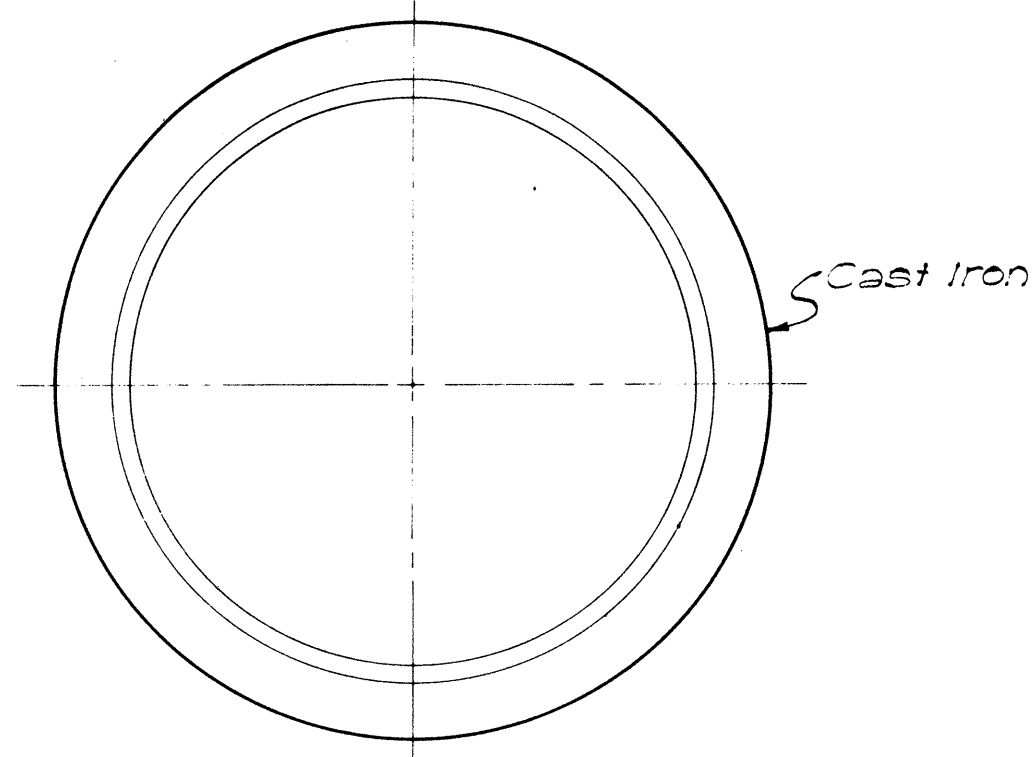
BOTTOM VIEW OF COVER



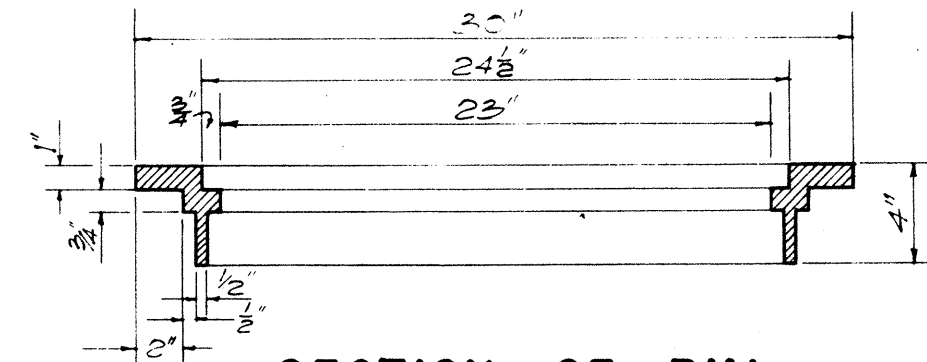
PLAN OF RIM



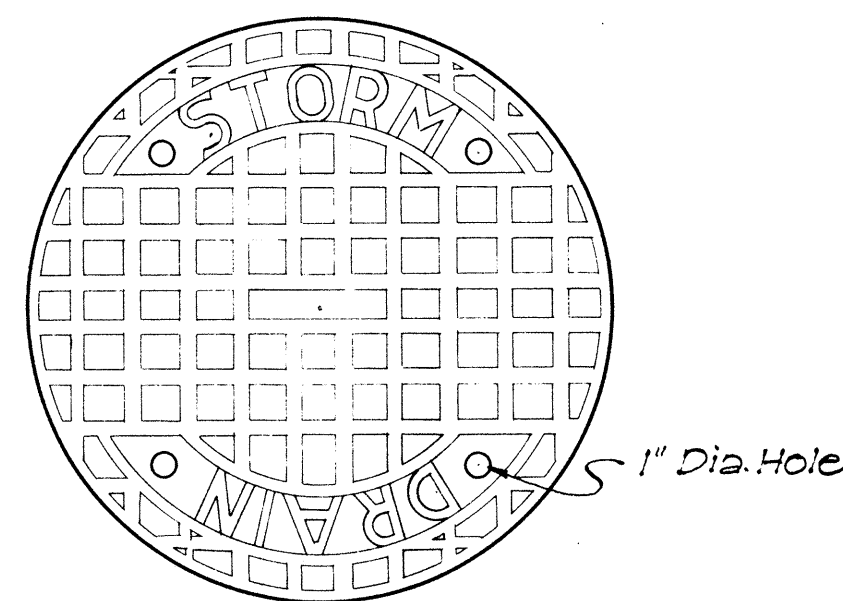
SECTION OF RIM
DETAILS OF TYPE "S"
CAST IRON FRAME AND COVER
SCALE: 1-1/2" = 1'-0"



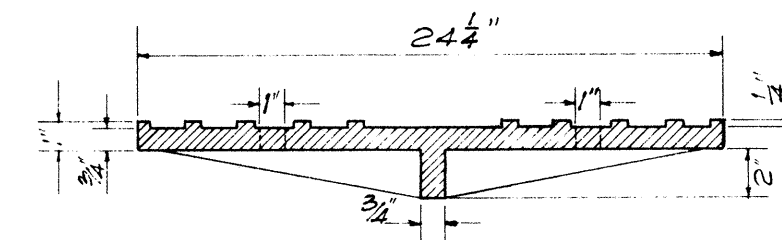
PLAN OF RIM



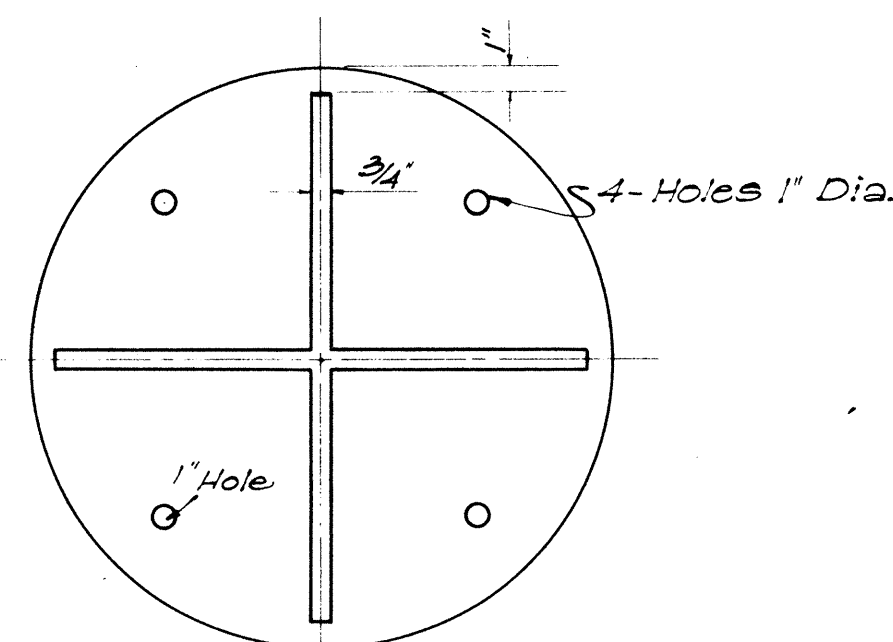
SECTION OF RIM



TOP VIEW OF COVER

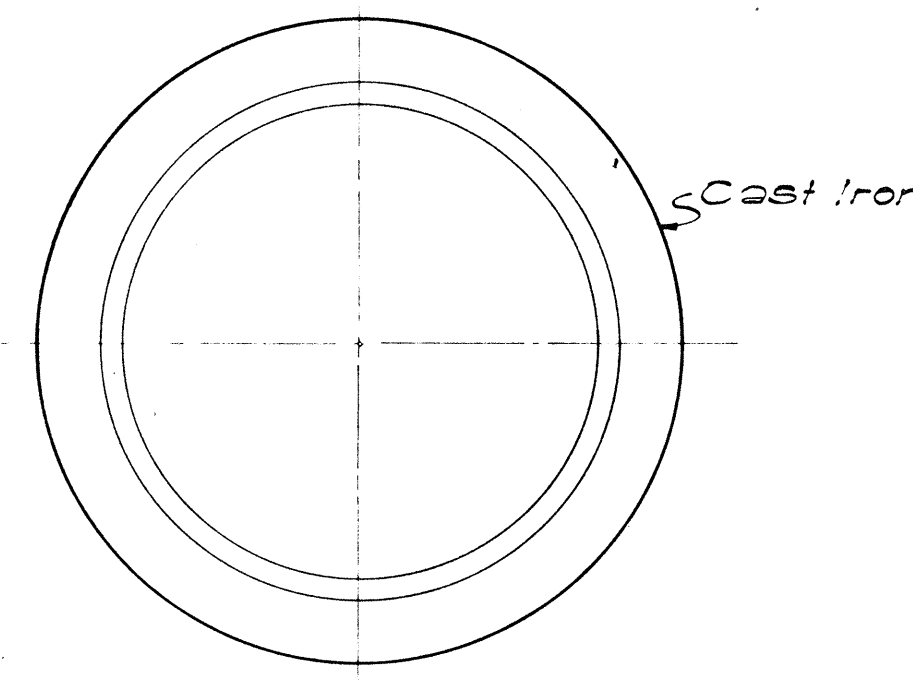


SECTION

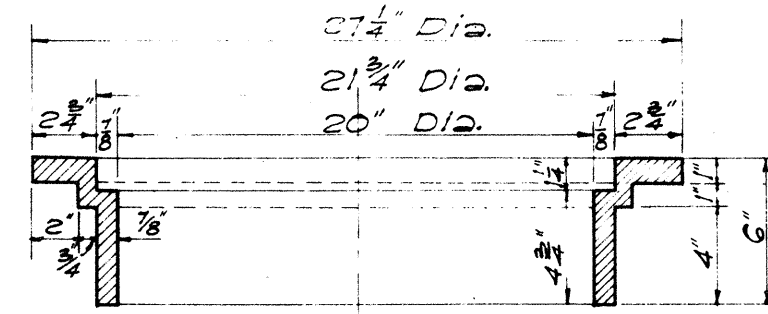


BOTTOM VIEW OF COVER

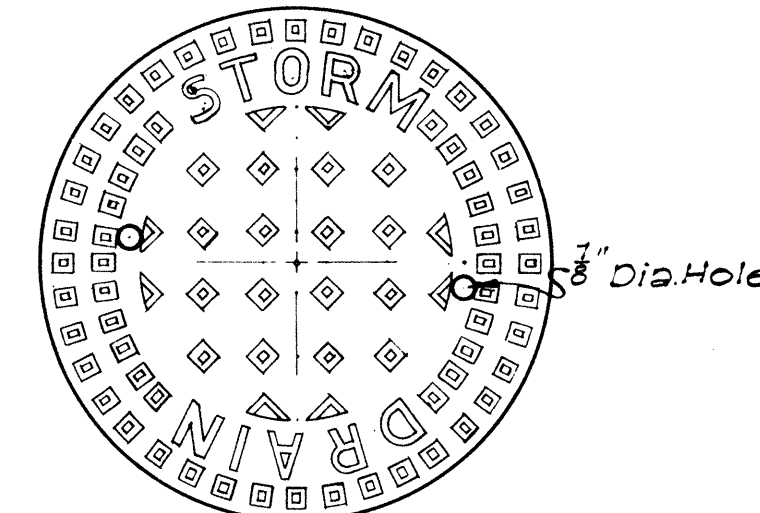
DETAILS OF TYPE "B"
CAST IRON FRAME AND COVER
SCALE: 1-1/2" = 1'-0"



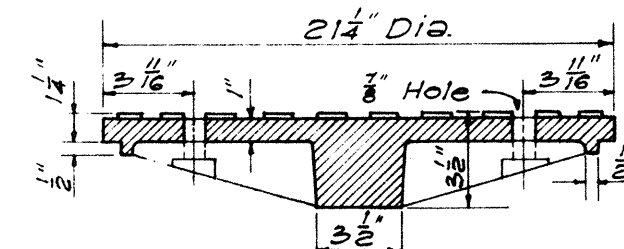
PLAN OF RIM



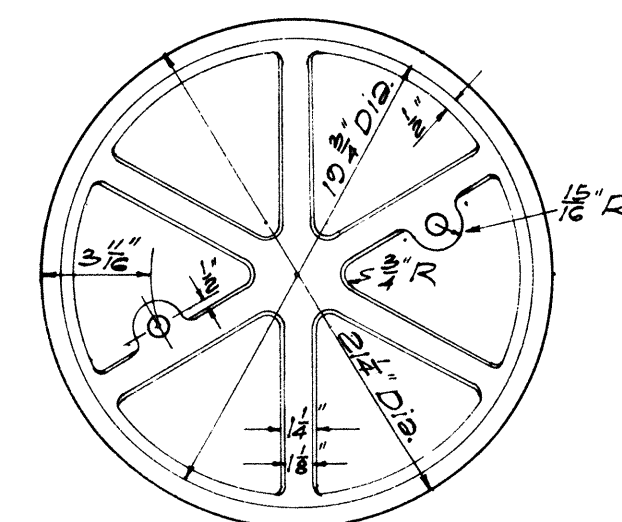
SECTION OF RIM



TOP VIEW OF COVER



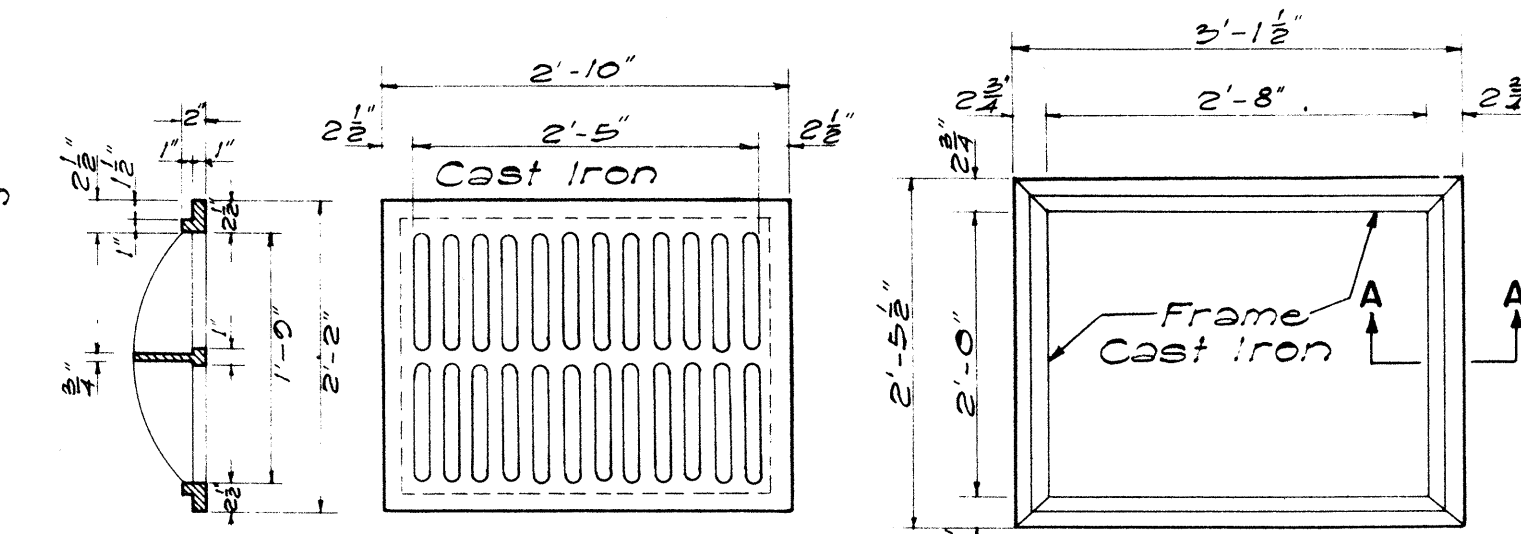
SECTION



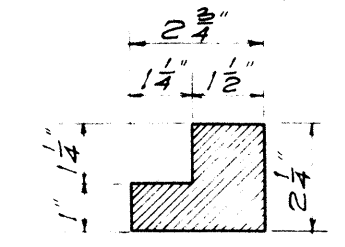
BOTTOM VIEW OF COVER

DETAILS OF TYPE "A"
CAST IRON FRAME AND COVER
SCALE: 1-1/2" = 1'-0"

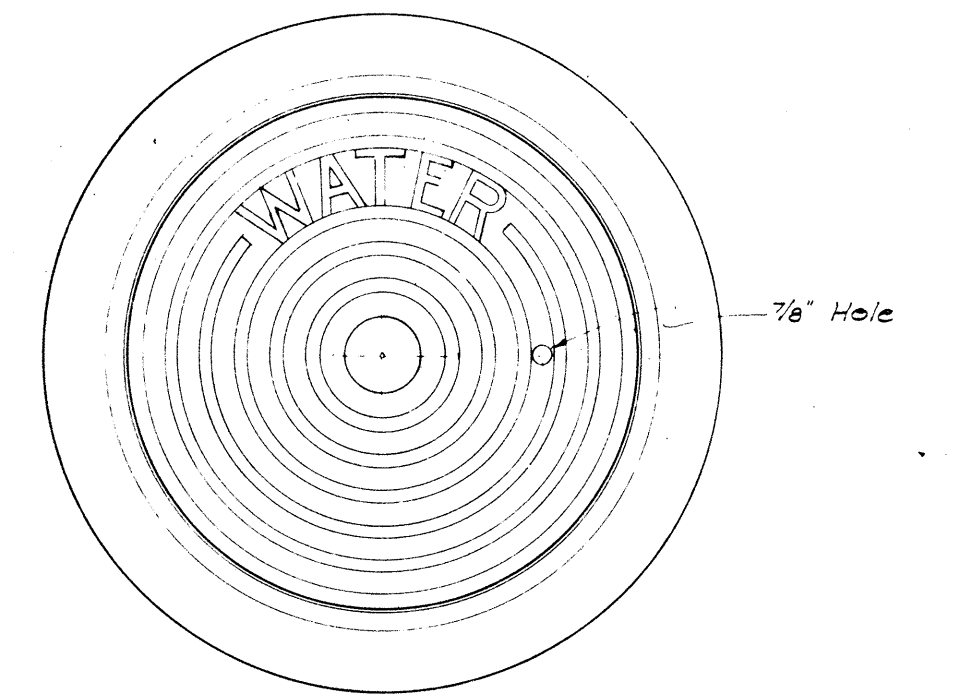
NOTE: Stock Pattern From Novelty Foundry ~ Honolulu



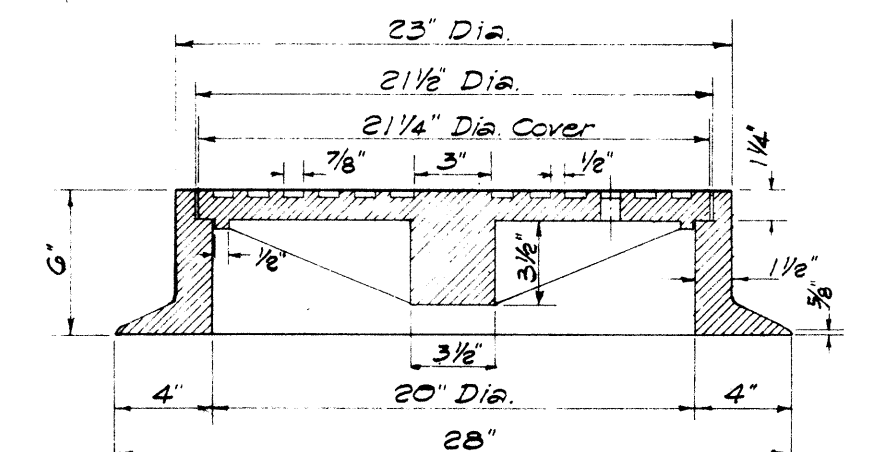
SECTION TOP VIEW TOP VIEW
TYPE C C.I. FRAME AND GRATING
SCALE: 3/4" = 1'-0"



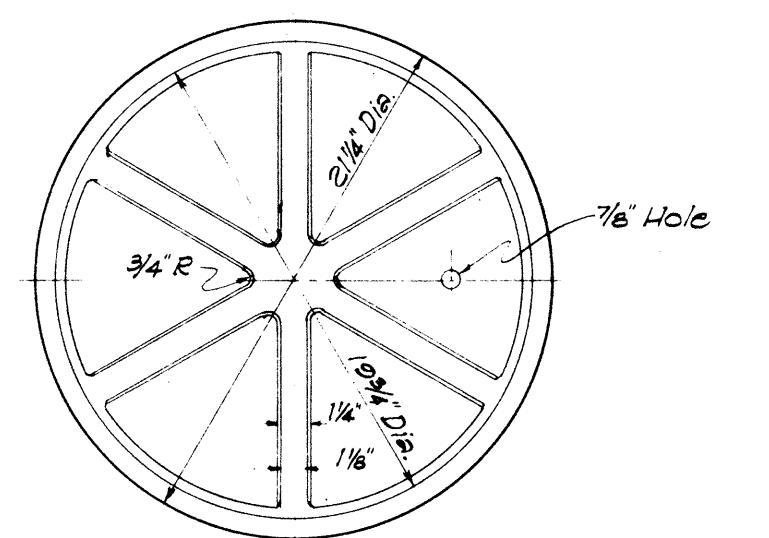
SECTION "A-A"
SCALE 3" = 1'-0"



PLAN OF FRAME AND COVER



SECTION OF FRAME AND COVER



BOTTOM VIEW OF COVER

DETAILS OF TYPE "W"
CAST IRON FRAME AND COVER
SCALE: 1-1/2" = 1'-0"

NOTE:

THE TYPE "S" CAST IRON FRAME AND COVER SHOWN ON THIS SHEET IS EQUIVALENT TO THE CITY AND COUNTY OF HONOLULU, DIVISION OF SEWERS' TYPE "SA" CAST IRON MANHOLE FRAME AND COVER.

THE TYPE "W" CAST IRON FRAME AND COVER SHOWN ON THIS SHEET IS EQUIVALENT TO THE CITY AND COUNTY OF HONOLULU, BOARD OF WATER SUPPLY'S CAST IRON MANHOLE FRAME AND COVER, 20" SIZE.

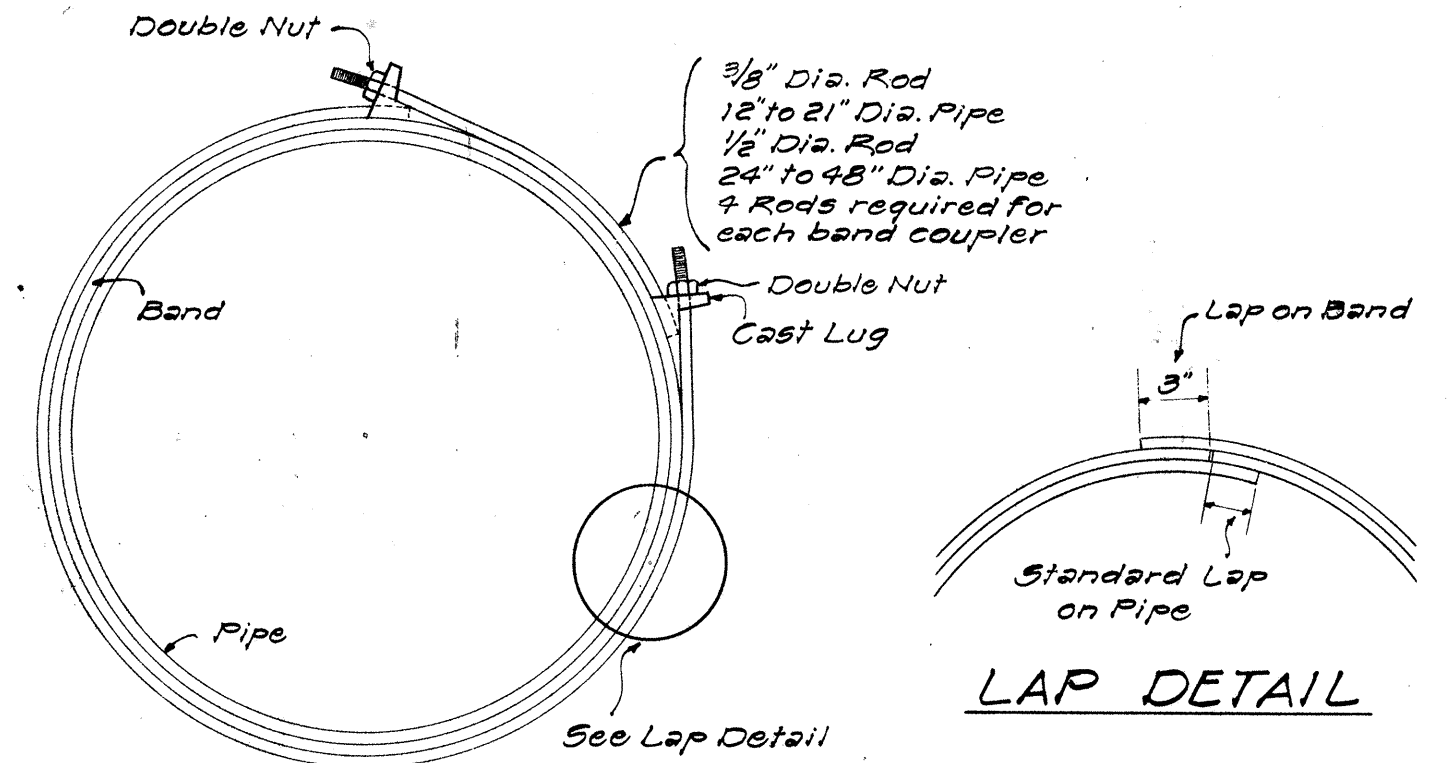
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
CATCH BASIN AND
MANHOLE CASTINGS

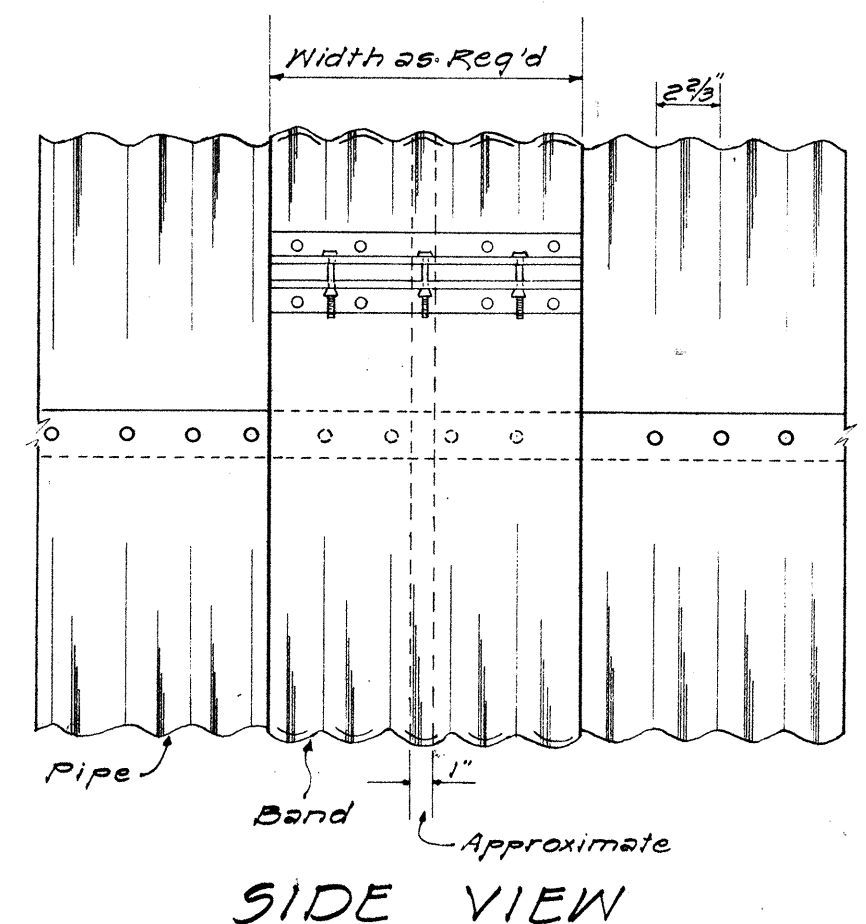
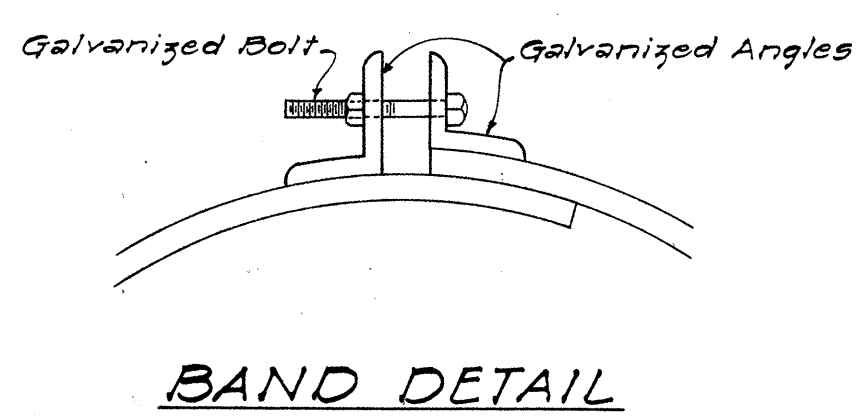
SCALE: AS SHOWN JULY 1966
SHEET NO 62 OF 11 SHEETS

ORIGINAL PLAN	DATE
NOTED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

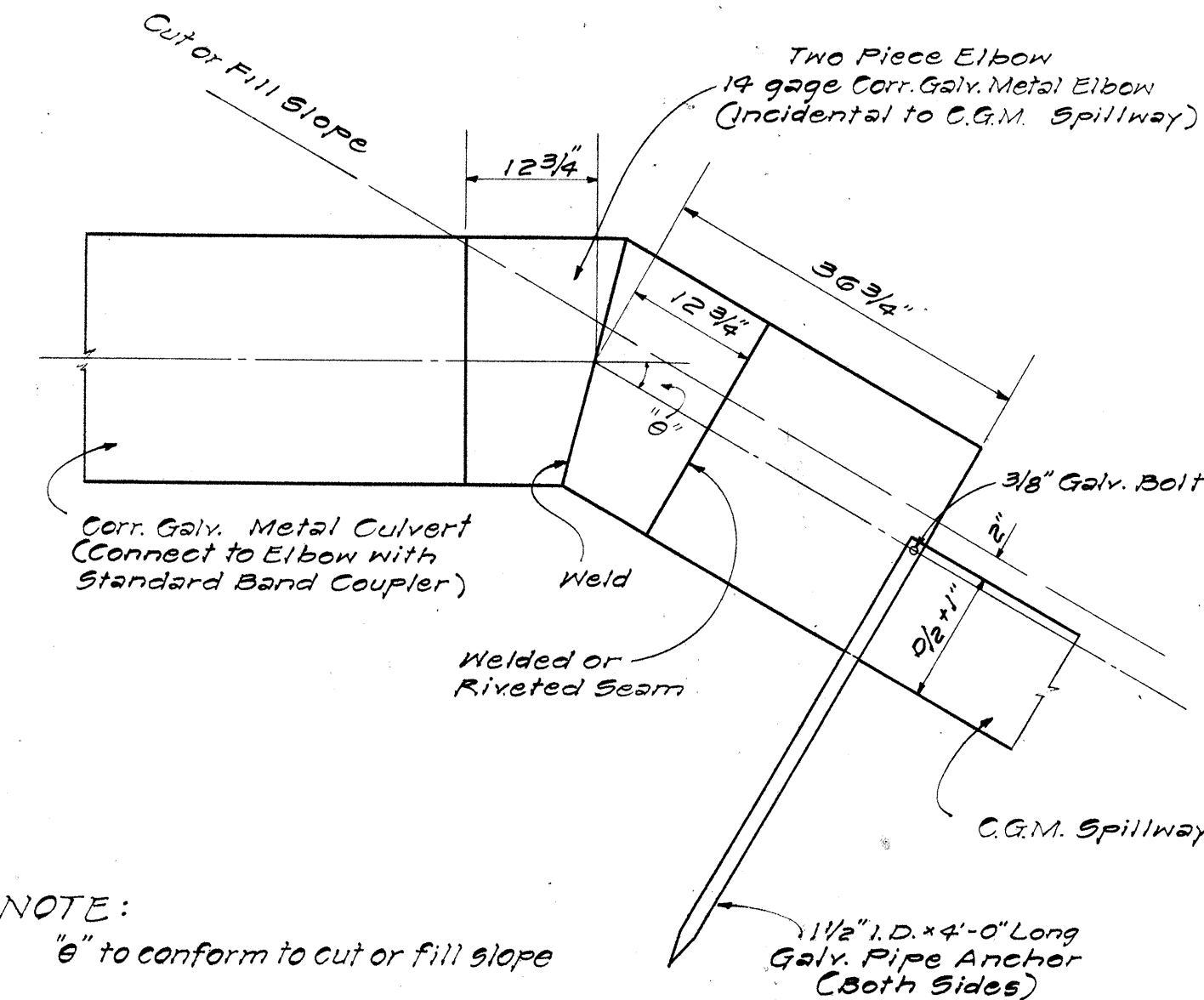
SURVEY PLOTTED BY: R. Y. DATE: 5-24-61
 PLAN: 5-24-61
 DESIGNED BY: O. M. I.
 CHECKED BY: No.



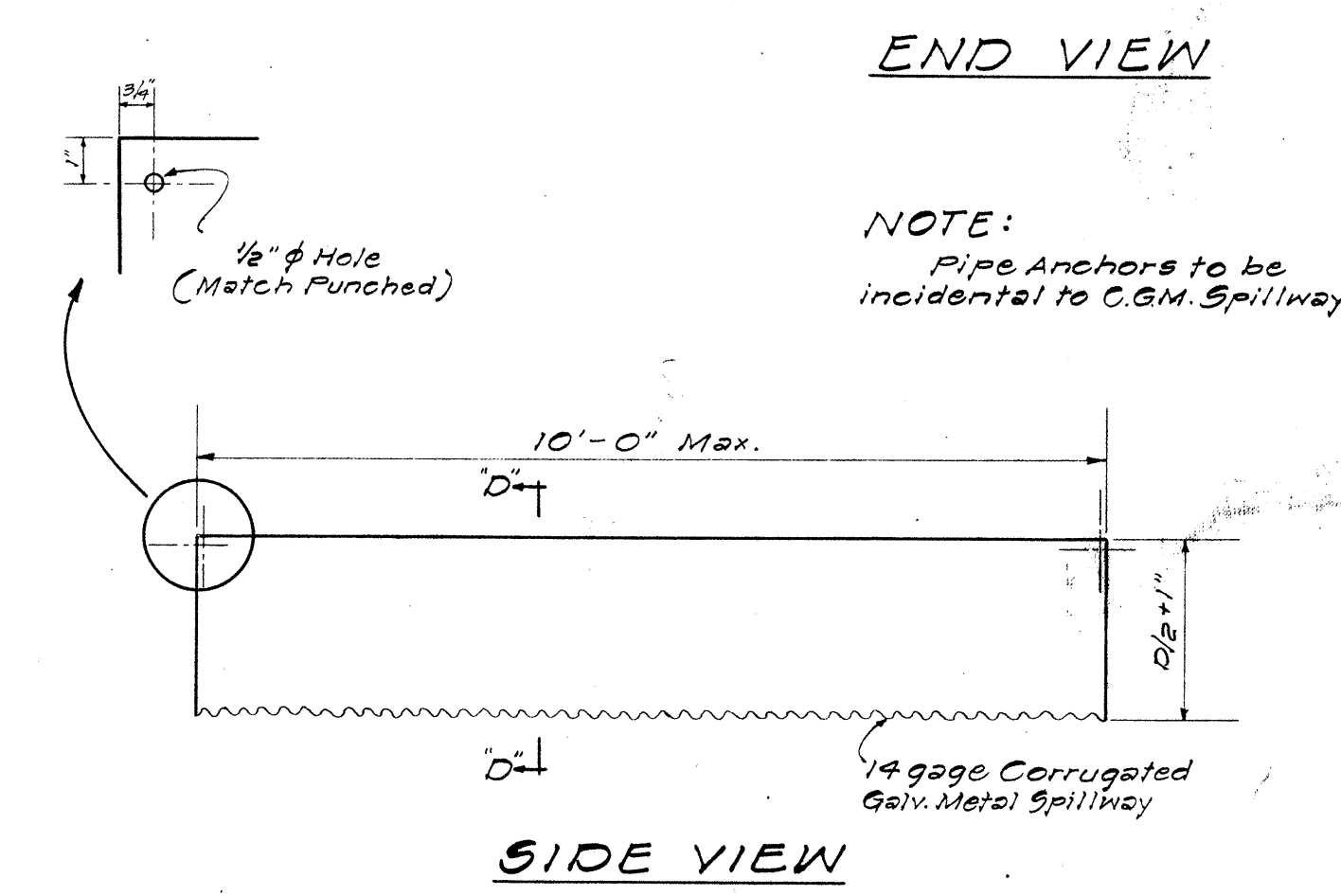
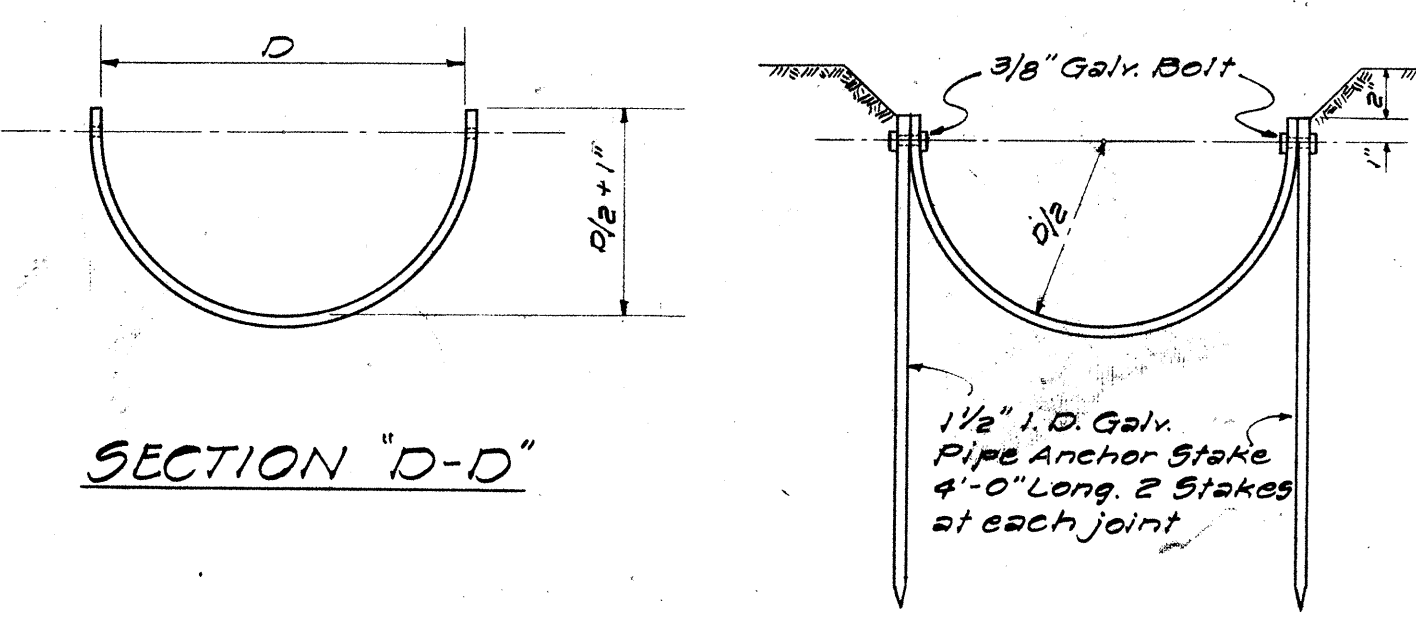
DETAIL OF WATERTIGHT BAND COUPLER
NOT TO SCALE



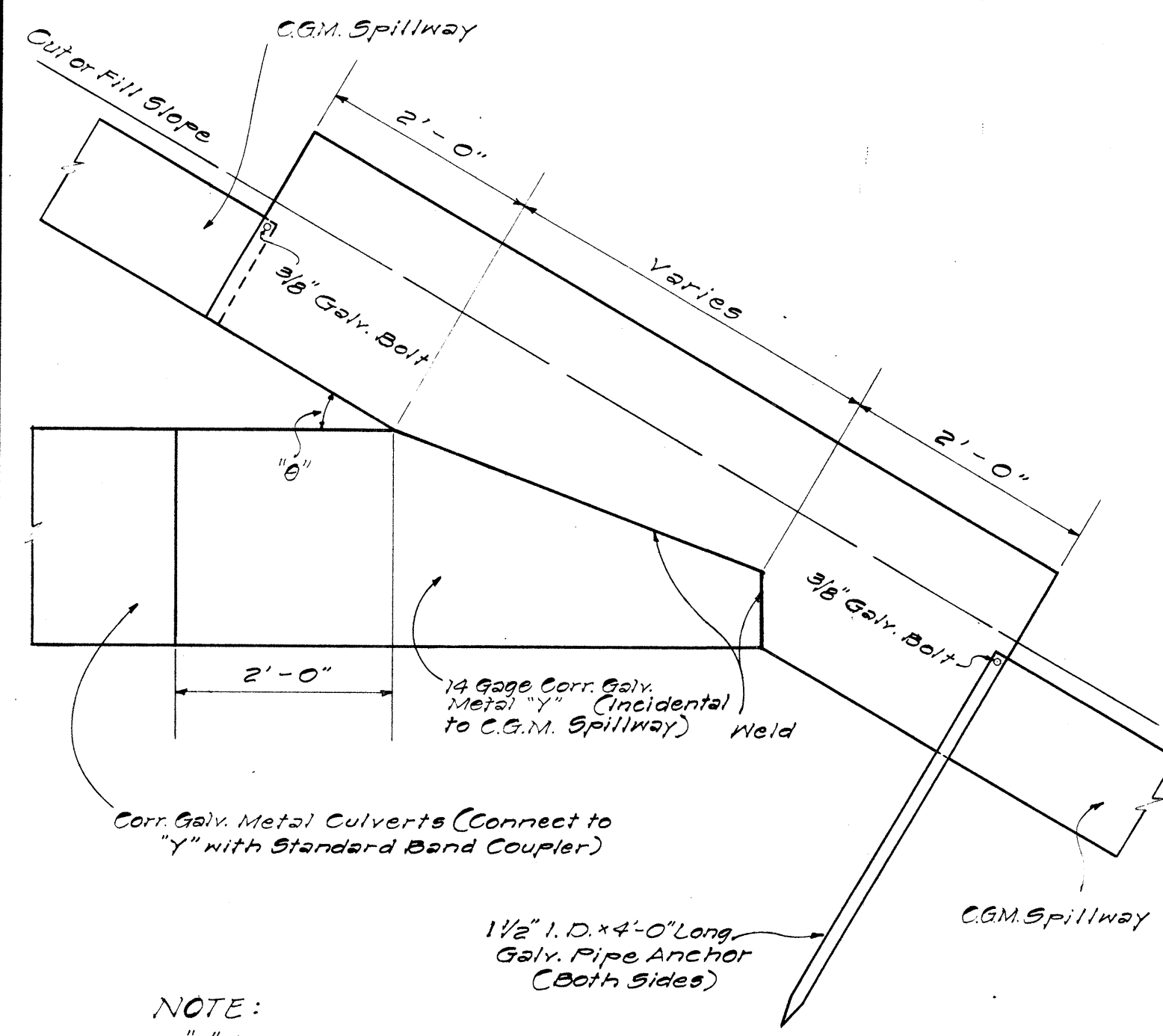
DETAIL OF STANDARD BAND COUPLER
NOT TO SCALE



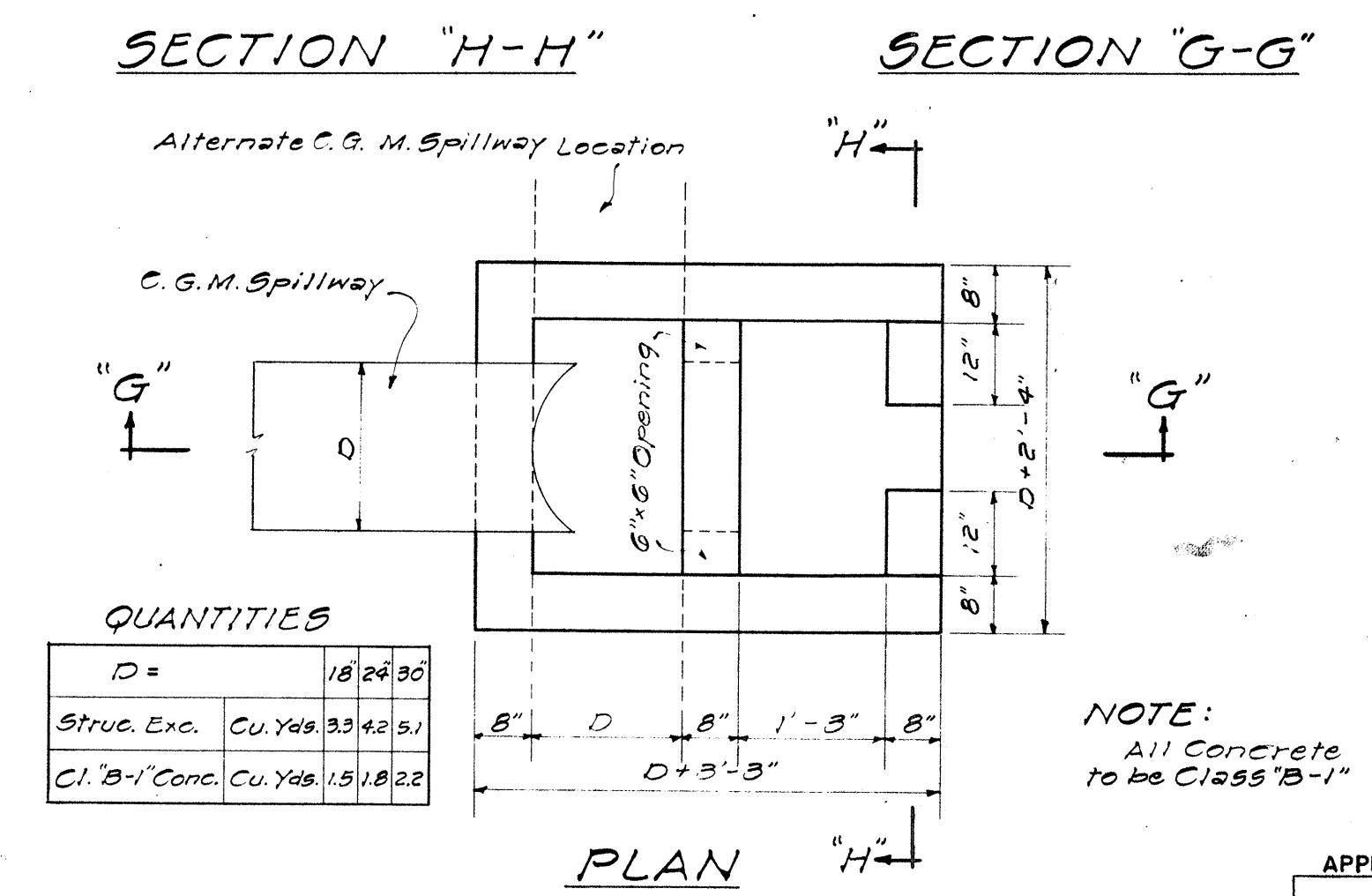
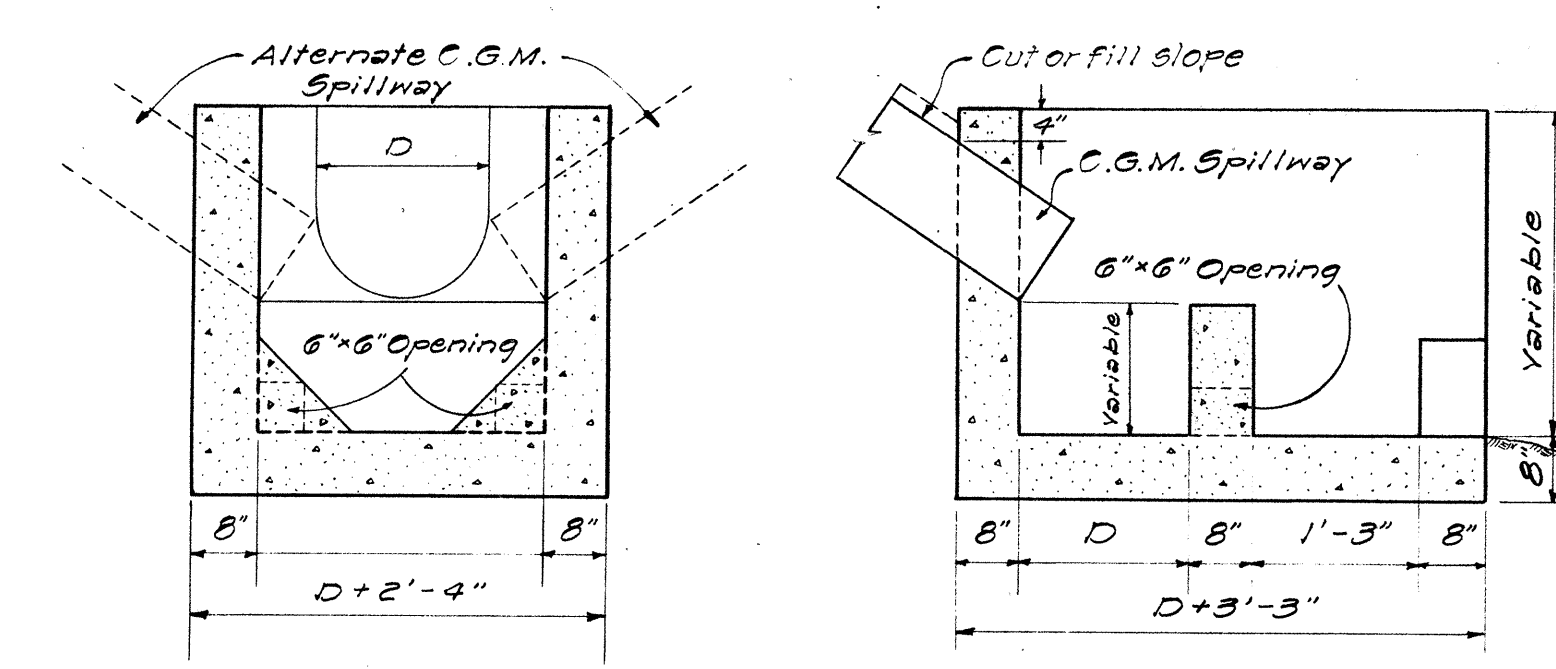
DETAIL OF CULVERT TO SPILLWAY CONNECTION
NOT TO SCALE



C.G.M. SPILLWAY
NOT TO SCALE



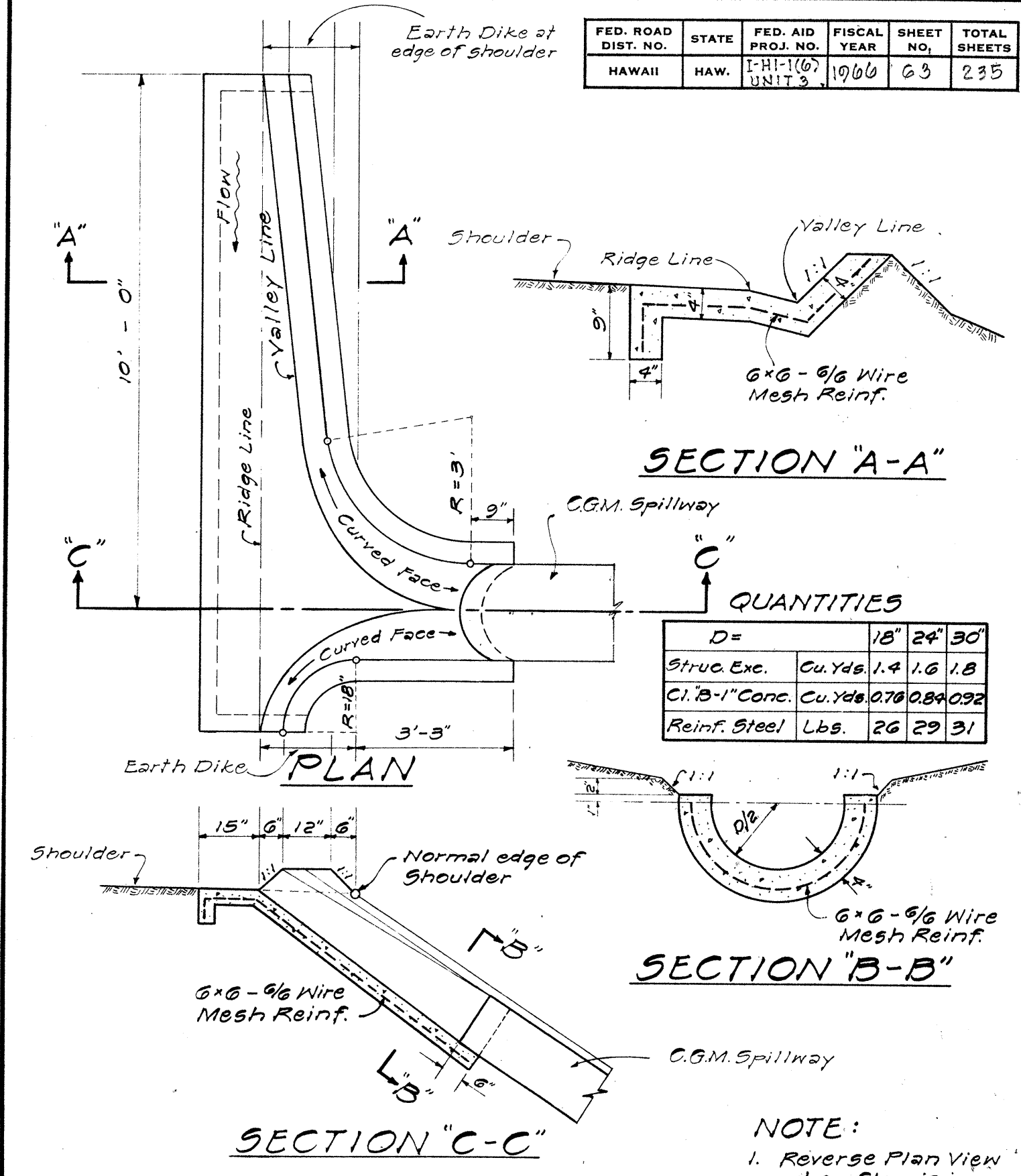
DETAIL OF CULVERT TO SPILLWAY "Y" CONNECTION
NOT TO SCALE



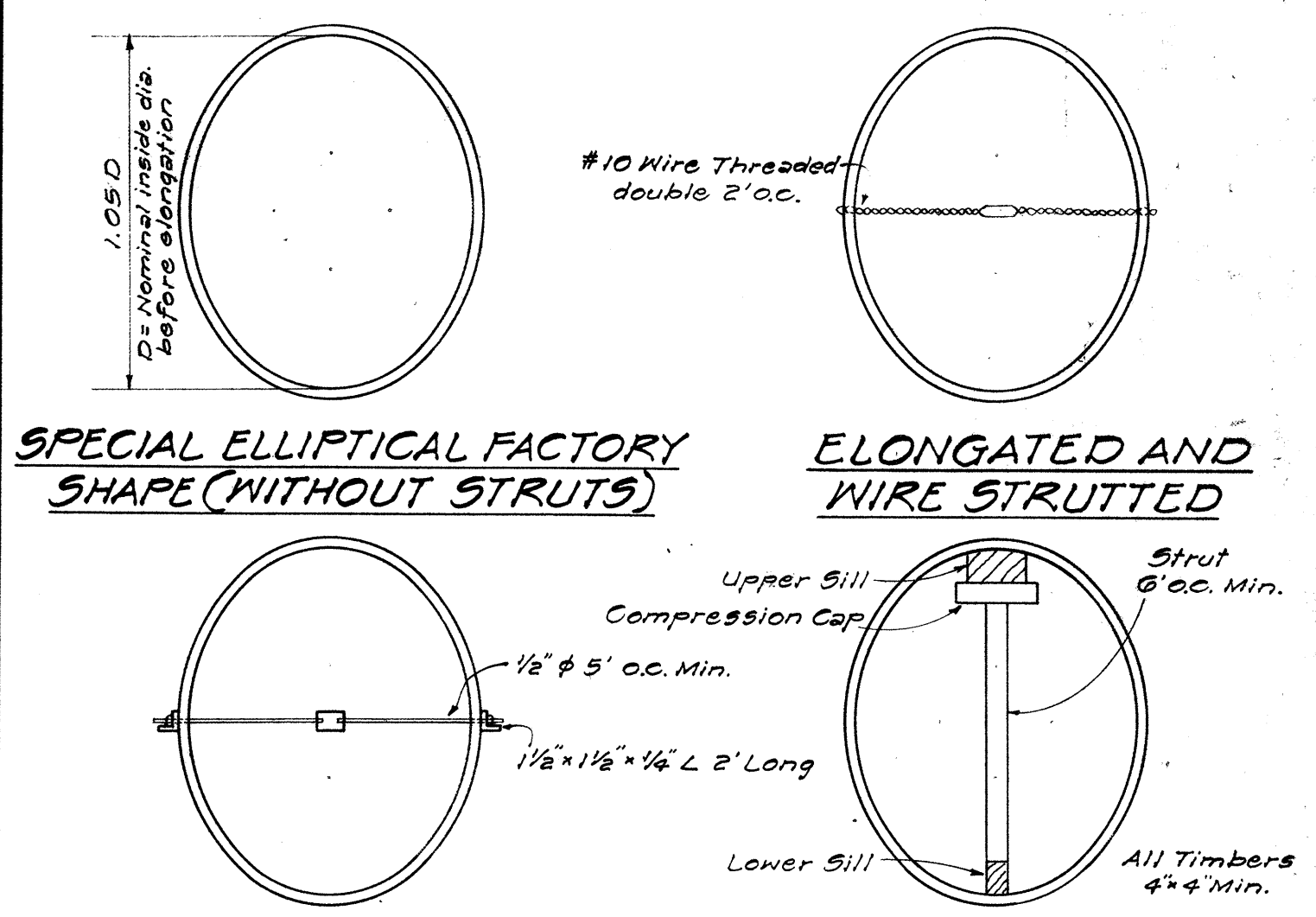
QUANTITIES

D=	18	24	30
Struc. Exc.	Cu. Yds. 3.3	4.2	5.1
Cl. B-1 Conc.	Cu. Yds. 1.5	1.8	2.2

DETAILS OF CONC. DROP BOX AT OUTLET OF C.G.M. SPILLWAY
NOT TO SCALE



DETAIL OF SPILLWAY INLET
NOT TO SCALE



ELONGATED WITH ROD AND TURNBUCKLE METHOD OF ELONGATING AND STRUTTING CORRUGATED PIPE
NOT TO SCALE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 STANDARD DETAILS
CORRUGATED GALVANIZED METAL CULVERTS, SPILLWAYS, AND SPECIAL DETAILS
 SCALES AS NOTED
 SHEET NO. 10 OF 11 SHEETS

FEDERAL AID INTERSTATE - PROJ. NO. I-HI-1(6) UNIT 3
DRAINAGE SUMMARY

Revised May 5, 1967

DRAINAGE STRUCTURES

STRUCTURE			LOCATION		DETAIL SHT. NUMBER	ELEV.		ESTIMATED QUANTITIES											
NUMBER	C.B. TYPE	S.D.M.H. TYPE	ROAD	STATION		TOP OF STRUCT. (Approx.)	FLOOR INVERT	STRUCTURE EXCAVATION C. Y.	Class "A-1" Conc. C.Y.	Class "B-1" Conc. C.Y.	BRICK WALL L. F.	REINFORCING STEEL LBS.	C. I. FRAME & COVER EACH		TYPE "A" STEEL FRAME AND GRATING EA	TYPE "B" STEEL FRAME AND GRATING EA	TYPE "H" STEEL FRAME AND GRATING EA		
													TYPE "A"	TYPE "B"					
WO-4		E	OUTB'D. FRONT.	153 + 25		42.63	35.75	14		1.20	4.0	46	1						
WO-5		E	OUTB'D. FRONT.	156 + 07		41.63	34.34	15		1.30	4.0	46	1						
WO-6		S-S	OUTB'D. FRONT.	158 + 35		40.54	32.20	26	7.15			788	1						
WI-3		D	INB'D. FRONT.	148 + 80		44.00	39.95	10		0.66	4.9	29	1						
WI-4		D	INB'D. FRONT.	152 + 50		44.50	38.86	12		0.66	5.9	29	1						
WI-5		D	KILAUEA AVE.	1 + 06		41.10	35.63	11		0.66	5.4	29	1						
WI-6		E	INB'D. FRONT.	161 + 16.50		39.50	31.70	15		2.10	4.0	86	1						
L-8		D	⊗	166 + 50		55.79	50.00	11		0.66	5.7	29	1						
L-9		E	⊗	172 + 00		40.40	31.15	18		2.60	4.0	112	1						
WO-8	C		OUTB'D. FRONT.	145 + 46		46.67	42.50	16	4.63			98		1					
WO-9	I-C		OUTB'D. FRONT.	152 + 50		43.31	38.24	17	5.58			353	1						
WO-10	C		OUTB'D. FRONT.	156 + 07		41.70	36.72	17	4.98			98							
WO-11	C		KILAUEA AVE.	1 + 40		38.20	33.47	19	5.23			108		1					
WO-12	I-A		OUTB'D. FRONT.	202 + 25		38.74	29.91	55	13.48			735	1						
WO-13	G-2		OUTB'D. FRONT.	203 + 75		38.45	30.62	11	3.21			88					1		
WO-14	I-A		OUTB'D. FRONT.	204 + 25		38.93	29.60	57	13.75			722	1						
WO-15	C		OUTB'D. FRONT.	212 + 12		41.36	36.50	20	5.36			108		1					
WI-3	D		HU'NAKAI ST.	0 + 65		44.30	42.60	4	2.05			67		1					
WI-4	BG		INB'D. FRONT.	148 + 80		43.74	40.10	20	6.18			114		1	1				
WI-5	B		INB'D. FRONT.	152 + 50		44.18	38.96	18	5.09			98		1					
WI-6	B		INB'D. FRONT.	156 + 07		42.15	36.97	18	5.09			98		1					
WI-7	A-G		INB'D. FRONT.	158 + 19		40.76	32.52	27	7.32			174		1	1				
WI-8	A		INB'D. FRONT.	201 + 75		38.76	32.00	26	7.45			135		1					
WI-9	I-A		INB'D. FRONT.	204 + 75		42.09	38.00	27	7.81			377	1						
L-23	G-1		⊗ OUTB'D.	166 + 50		54.43	50.43	10	2.97			10					1		
L-25	G-1		⊗ INB'D.	166 + 50		54.43	50.43	10	2.97								1		
L-26	D		⊗ INB'D.	172 + 42		39.19	31.65	27	6.95			108		1					
L-24			⊗	140 + 92.37		78.42			1.50			117		1					
L-18	B		RAMP 200 OUTB	9 + 75		87.84	83.00	25	6.0			108		1					

PIPE CULVERTS

LOCATION	INVERT ELEVATION		ALTERNATES														STRUCTURE EXCAVATION C.Y.	Class "A-1" Conc. C.Y.	Open Concrete Drainage Trough L.F.	Conc. Drainage Trough w/ Checkered Steel Plate Covers L.F.	Type "C" C.I. Frame and Grating for Recon. Basin	Structural Cast-In-Place Insulating Stone C.I. Frame Grating for Recon. Basin	Cast-In-Place																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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	STRUCTURE TO STRUCTURE	INLET	OUTLET	24" C.I. III	24" C.I. IV	30" C.I. III	36" C.I. III	54" C.I. IV	60" C.I. IV	12" C.I. IV	24" 14 Ga.	36" 12 Ga.	48" 12 Ga.	54" 10 Ga.	66" 10 Ga.	72" 10 Ga.								12" 14 Ga.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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ORIGINAL PLAN DESIGNED BY: DATE: 10/1/66
CHECKED BY: 10/1/66
NOTE BOOK
QUANTITIES BY: 10/1/66
CHECKED BY: 10/1/66