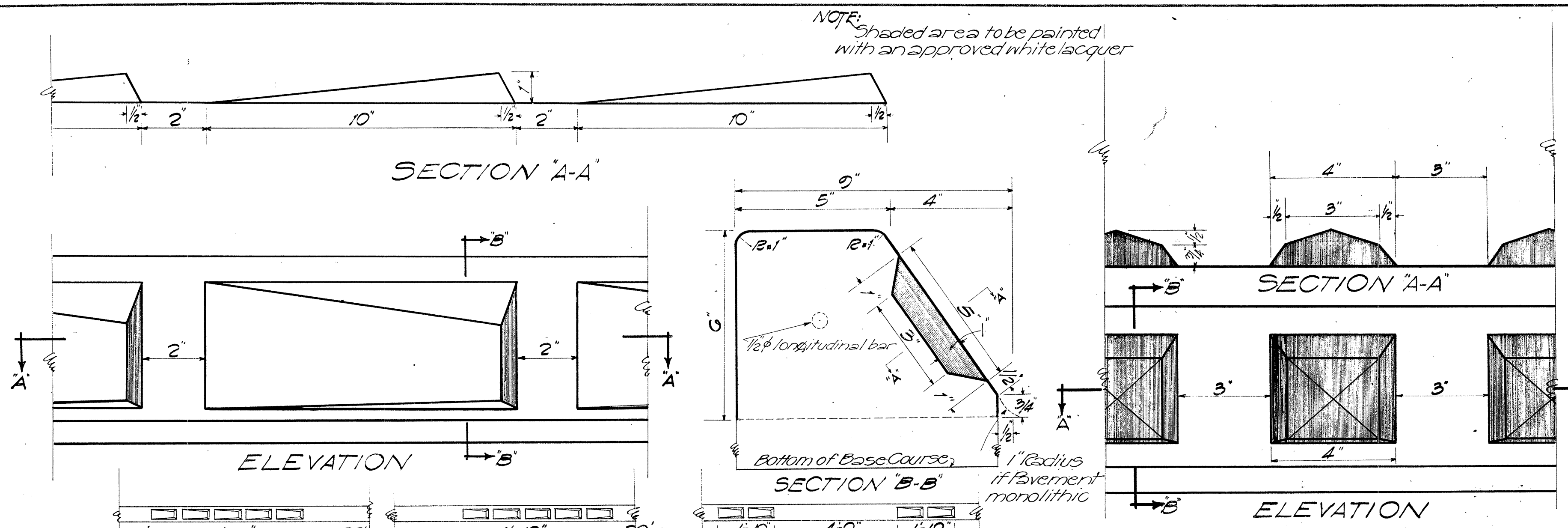


[Faint, illegible handwritten notes]

NOTE: Shaded area to be painted with an approved white lacquer

NOTE: When curb is installed on old pavement, place $\frac{1}{2}$ " dowel, 40c. min. 8' long and $\frac{1}{2}$ " longitudinal bar

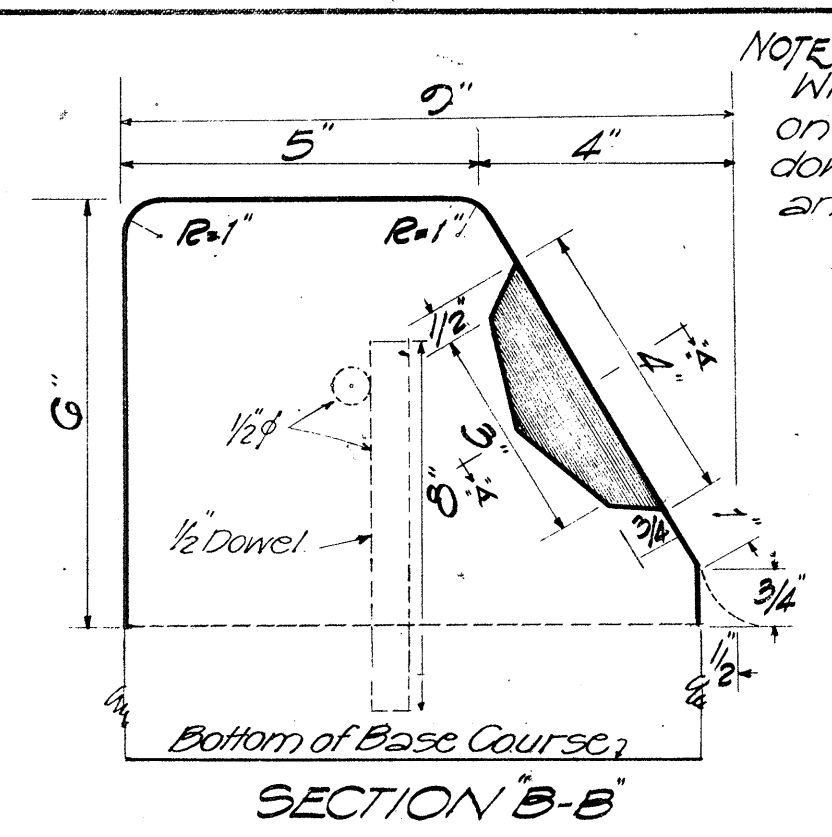


TYPE "A" CAST-IN-PLACE CONCRETE CURB
Scale: $\frac{3}{8}$ " = 1'

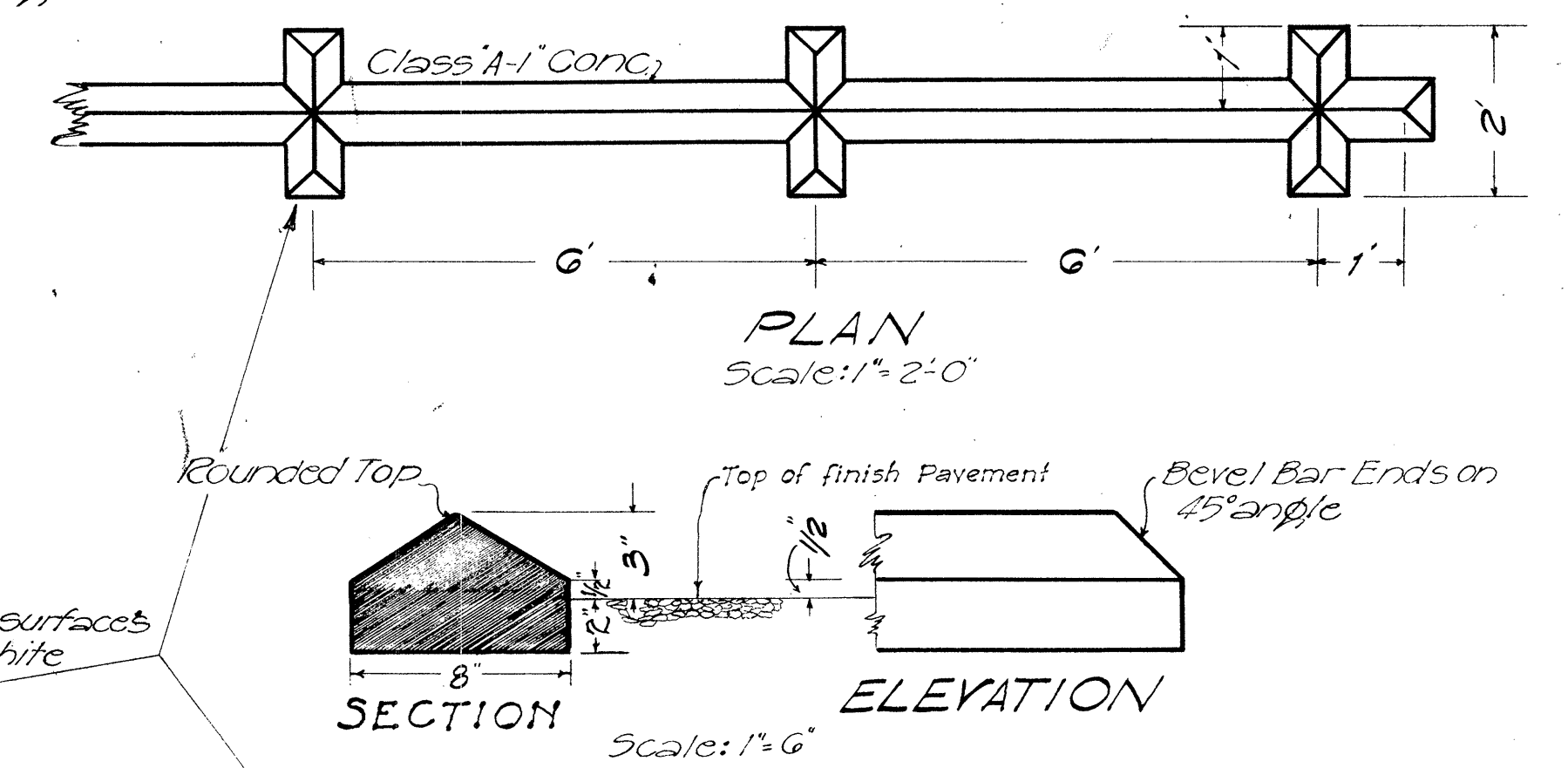
TYPE A: This type and spacing of recesses to be used where medians are curbed continuously.

TYPE B: This type and spacing of recesses to be used on islands at intersections.

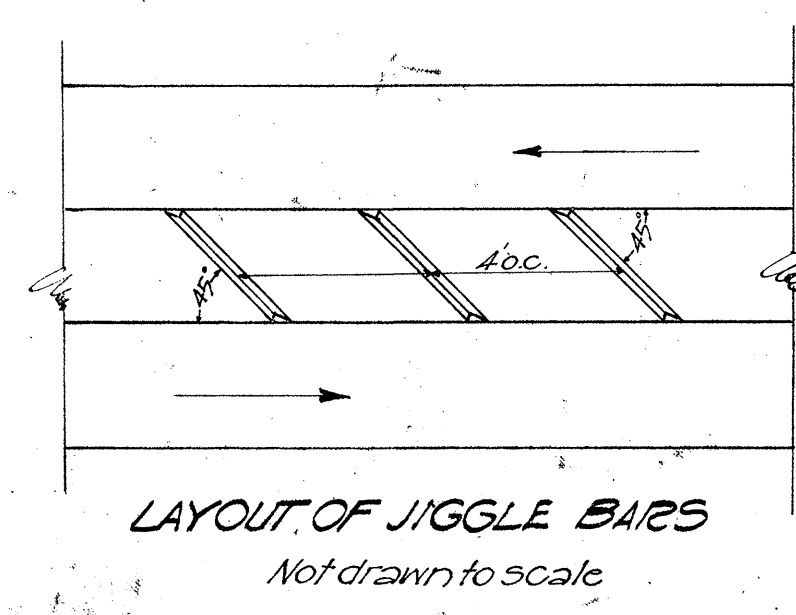
TYPE C: This type and spacing of recesses to be used on curb returns.



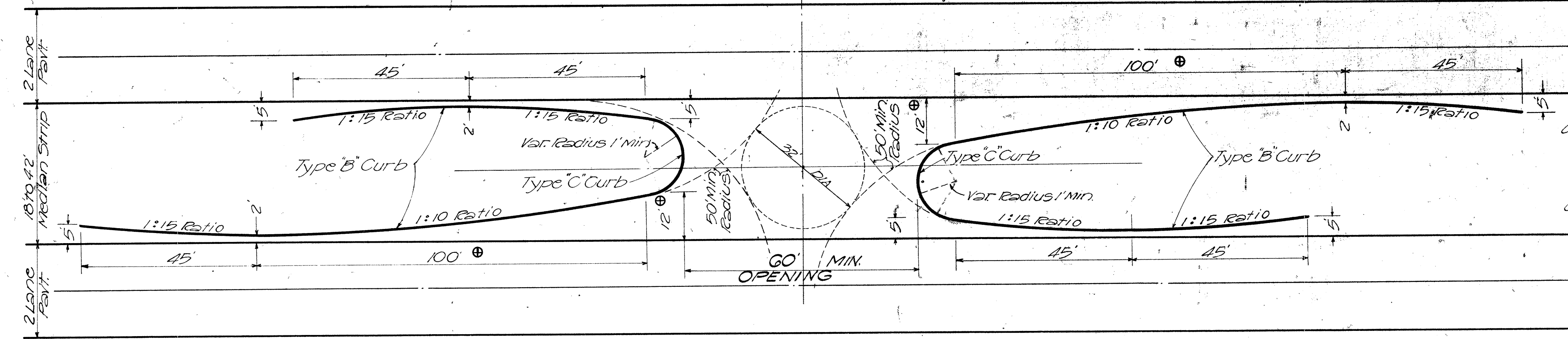
TYPE "C" CAST-IN-PLACE CONCRETE CURB
Scale: $\frac{3}{8}$ " = 1'



RAISED TRAFFIC BARS
Scale: 1" = 2'-0"



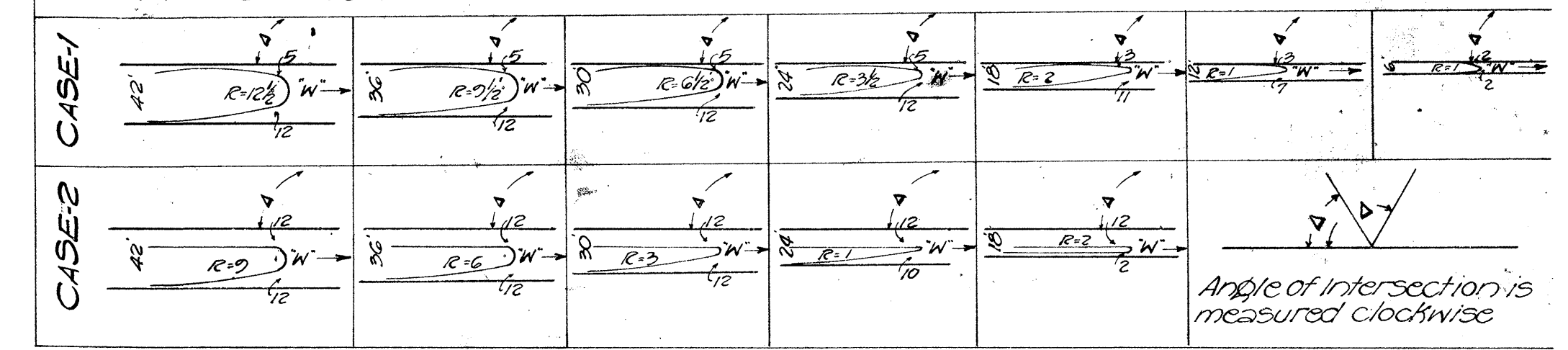
RAISED JIGGLE BARS
Scale: 1" = 2'-0"



STANDARD MEDIAN STRIP OPENING
Scale: 1" = 20'

Angle of Inters.	WIDTH OF MEDIAN STRIP											
	42'	36'	30'	24'	18'	12'	6'	42'	36'	30'	24'	18'
60°	54	58	62	66	70	74	78	82	86	90	94	98
65°	48	52	56	60	64	68	72	76	80	84	88	92
70°	42	46	50	54	58	62	66	70	74	78	82	86
75°	36	40	44	48	52	56	60	64	68	72	76	80
80°	30	34	38	42	46	50	54	58	62	66	70	74
85°	24	28	32	36	40	44	48	52	56	60	64	68
90°	18	22	26	30	34	38	42	46	50	54	58	62
95°	12	16	20	24	28	32	36	40	44	48	52	56
100°	6	10	14	18	22	26	30	34	38	42	46	50
105°	3	7	11	15	19	23	27	31	35	39	43	47
110°	2	6	10	14	18	22	26	30	34	38	42	46
115°	1	5	9	13	17	21	25	29	33	37	41	45
120°	1	4	8	12	16	20	24	28	32	36	40	44

"W" = Distance in feet from Island Nose to Centerline of Intersection



NOTE: Sketches are not to scale

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

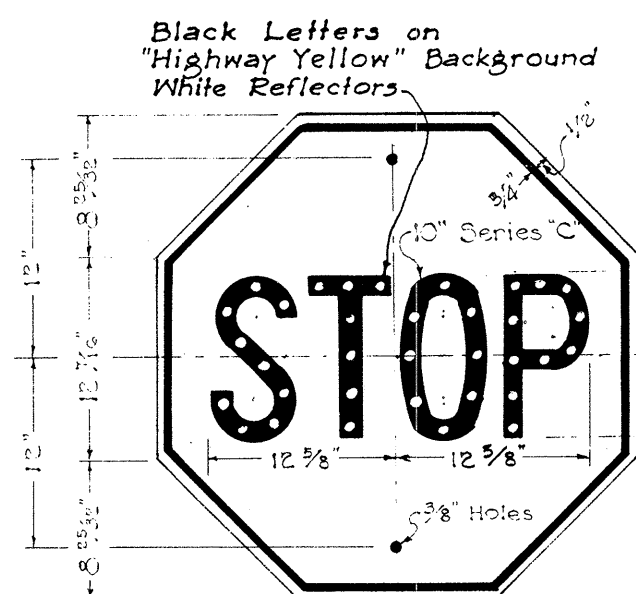
STANDARD DETAILS

Scale as shown Date 9-2-49

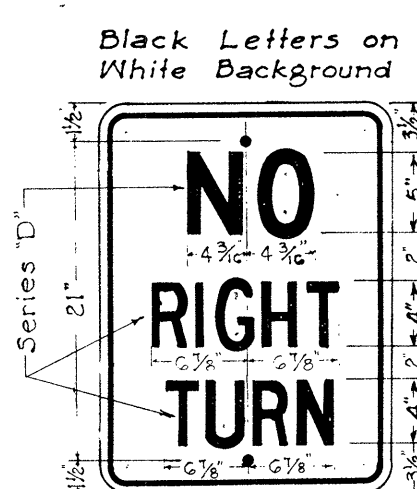
APPROVED *Neil Bell*
TERRITORIAL HIGHWAY ENGINEER

SHEET NO. 11 OF 48 SHEETS

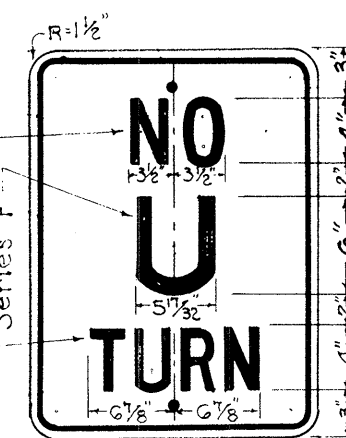
5479.11



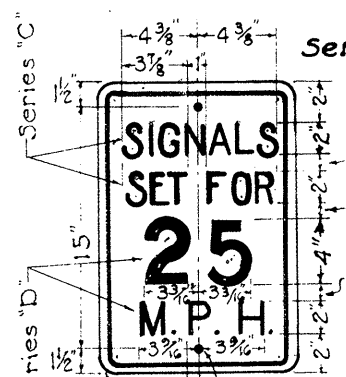
R-1
30" x 30"



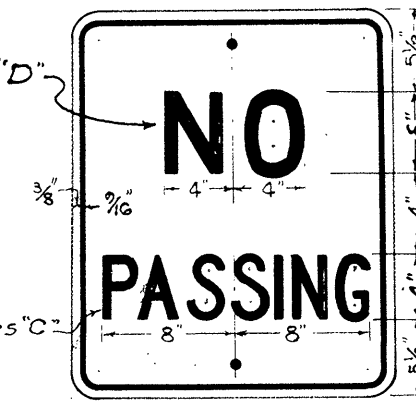
R-6
18" x 24"



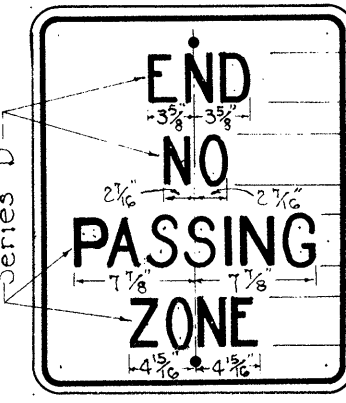
R-8
18" x 24"



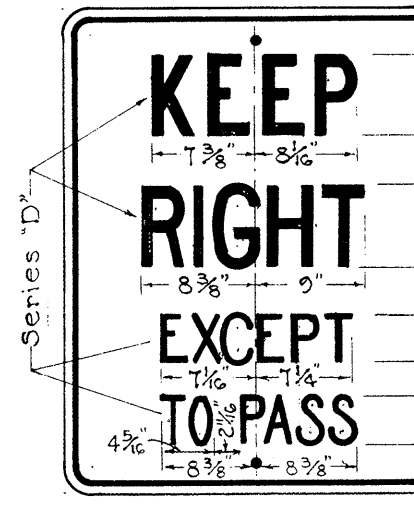
R-10
12" x 18"



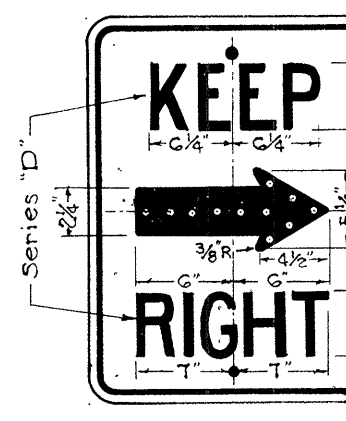
R-11
20" x 24"



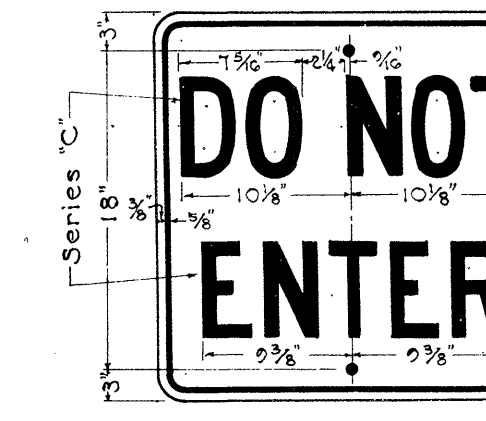
R-12
20" x 24"



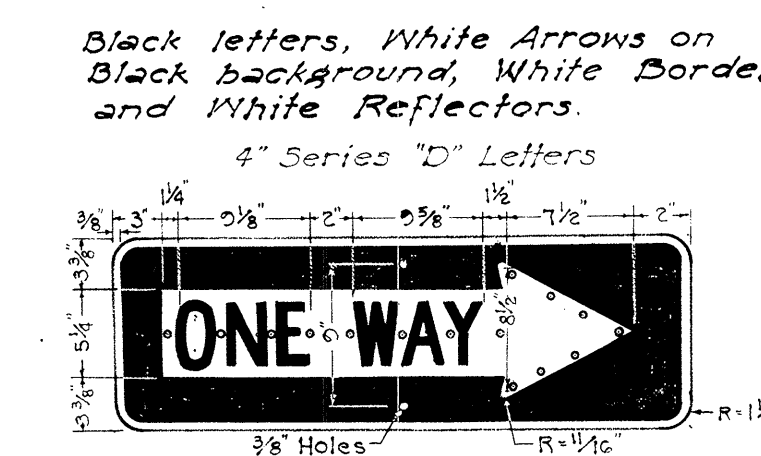
R-13
24" x 30"



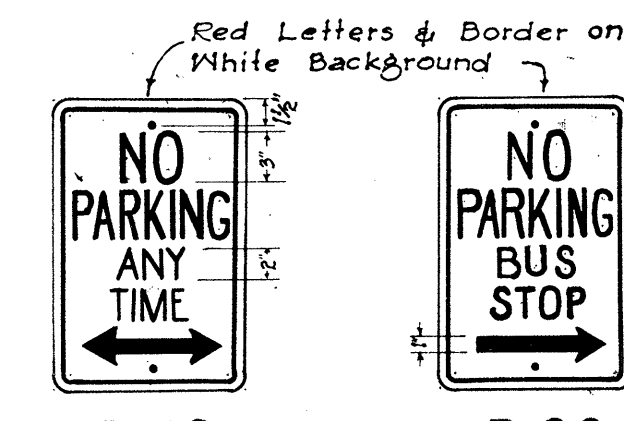
R-14
18" x 24"



R-15
24" x 24"



R-16-R
R-16-L
36" x 12"

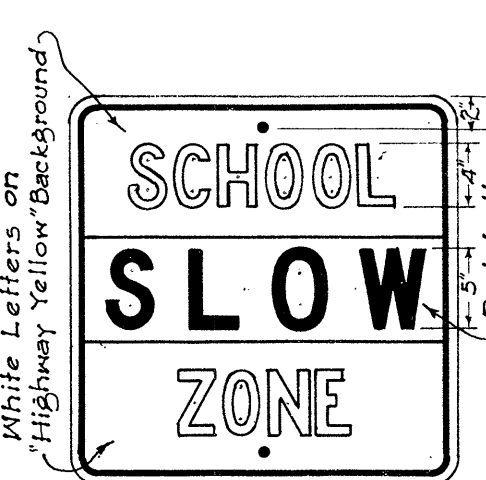


R-18
12" x 18"

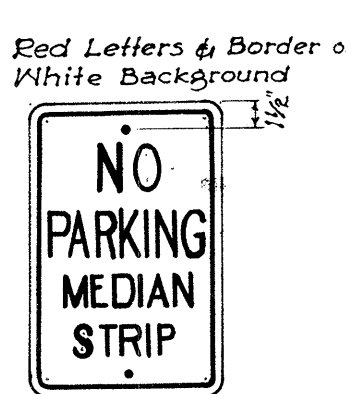
R-26
12" x 18"



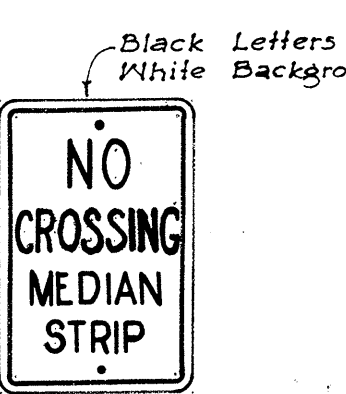
R-29
24" x 30"



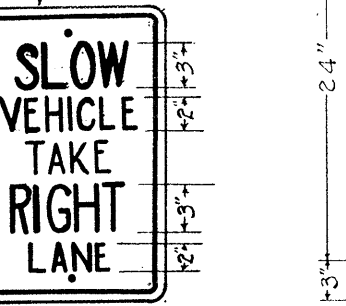
R-41-S
24" x 24"



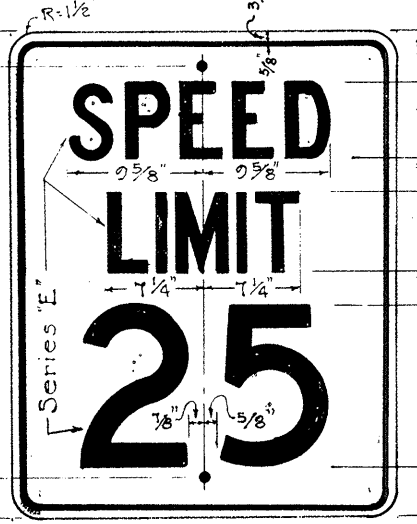
R-42-S
12" x 18"



R-43-S
12" x 18"



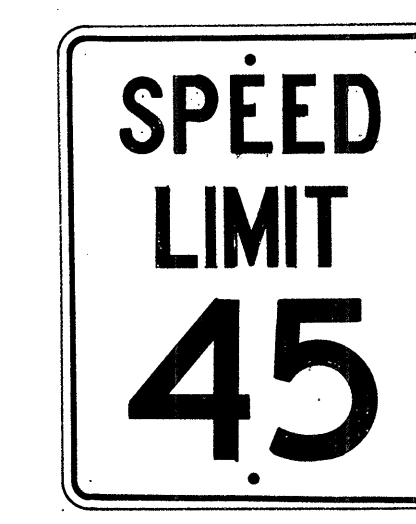
R-44-S
12" x 18"



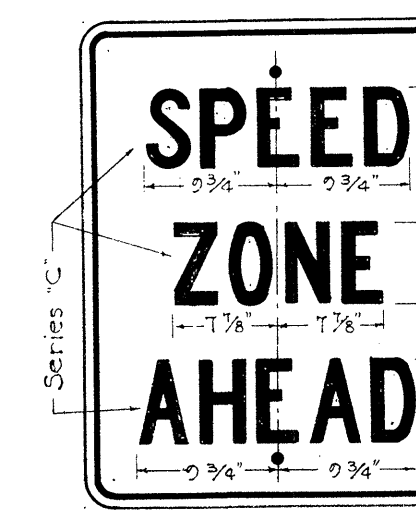
R-102-A
24" x 30"



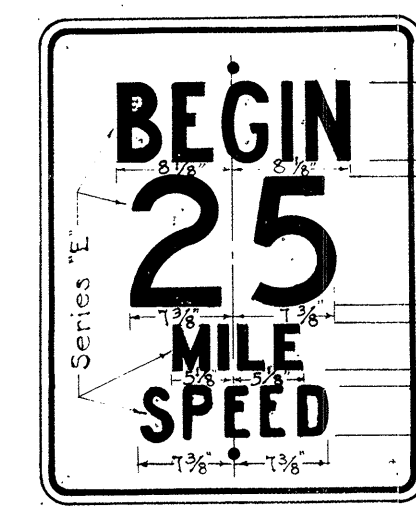
R-102-B
24" x 30"



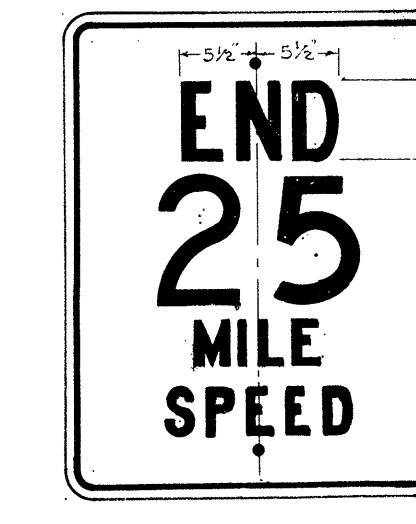
R-102-C
24" x 30"



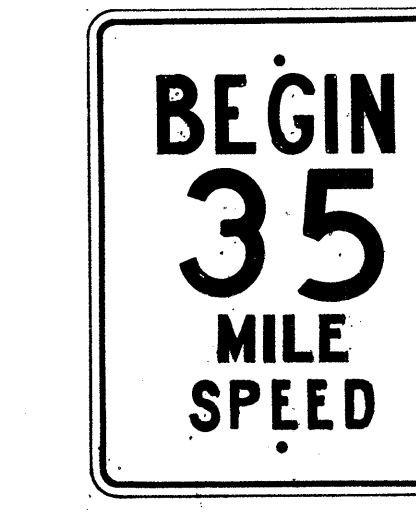
R-104
24" x 30"



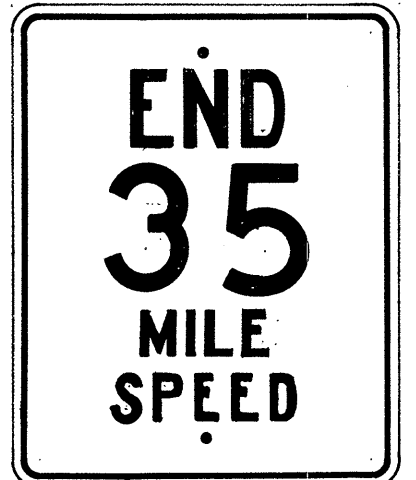
R-105-A
24" x 30"



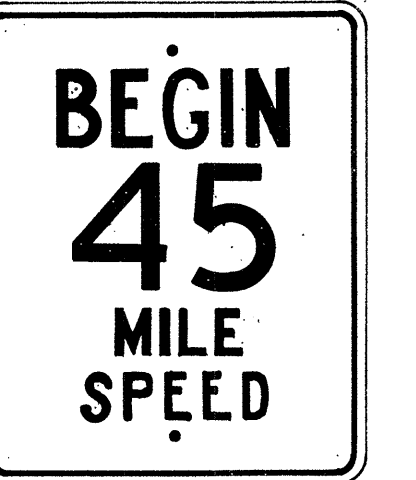
R-105-B
24" x 30"



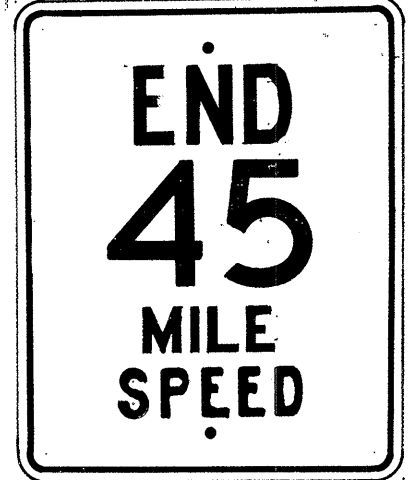
R-105-C
24" x 30"



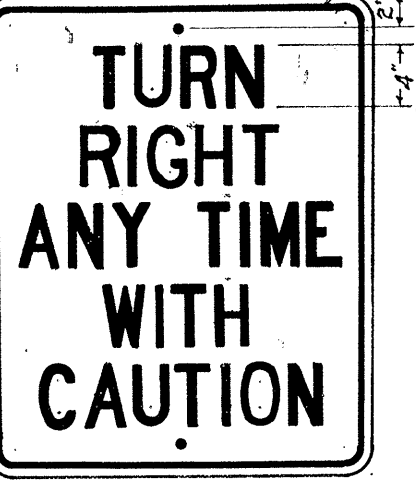
R-105-D
24" x 30"



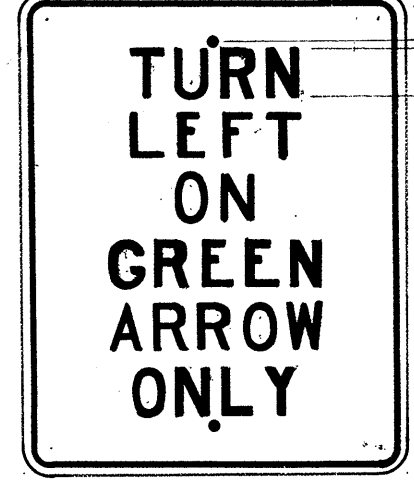
R-105-E
24" x 30"



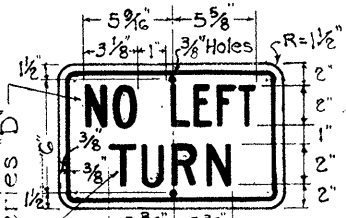
R-105-F
24" x 30"



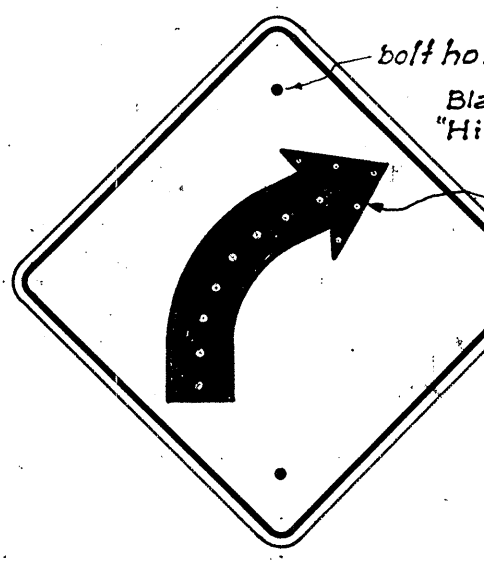
R-106
24" x 30"



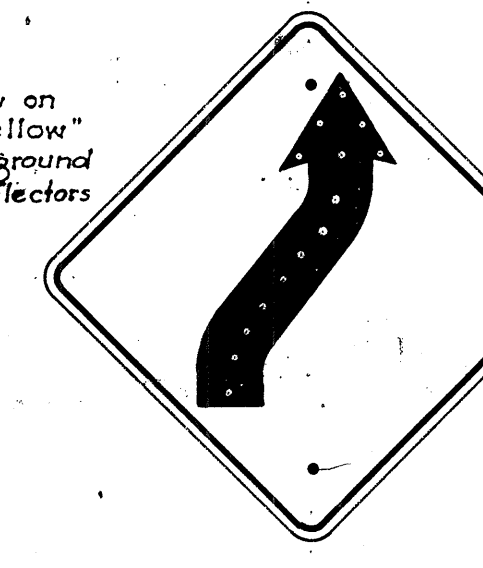
R-107-A
24" x 30"



R-107
14" x 9"



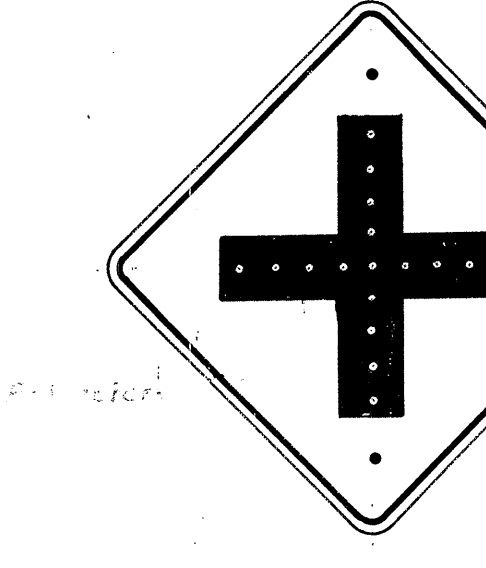
W-2-R
*W-2-L
24" x 24"



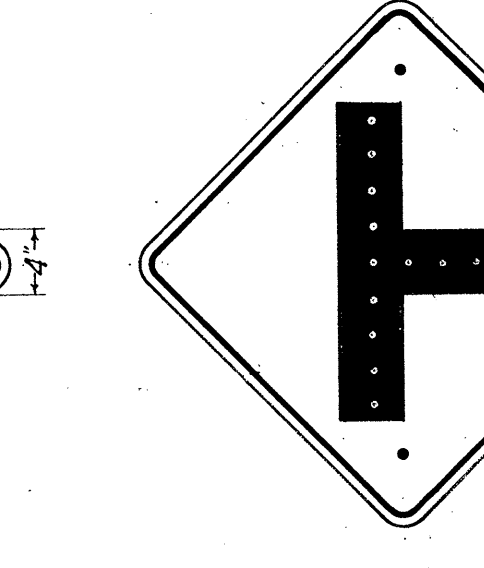
W-4-R
*W-4-L
24" x 24"



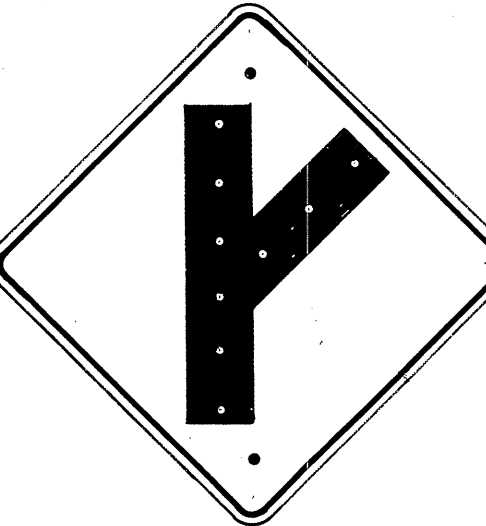
W-5-R
*W-5-L
24" x 24"



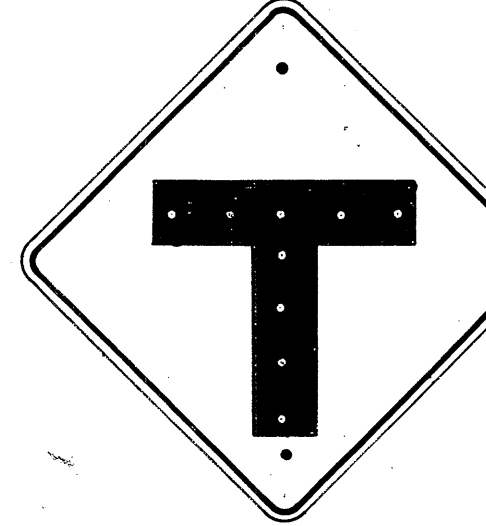
W-6
24" x 24"



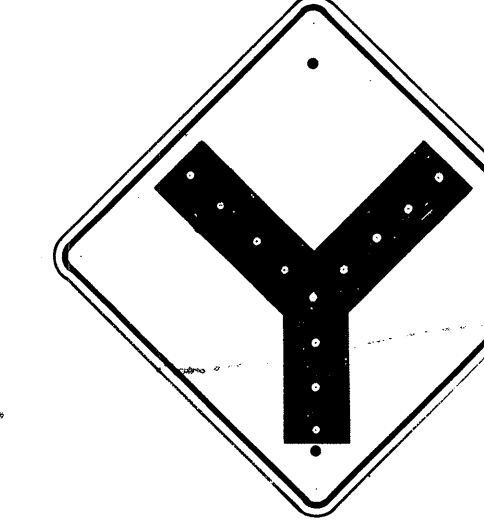
W-7
24" x 24"



W-8-R
*W-8-L
24" x 24"



W-9
24" x 24"



W-10
24" x 24"



W-13
24" x 24"



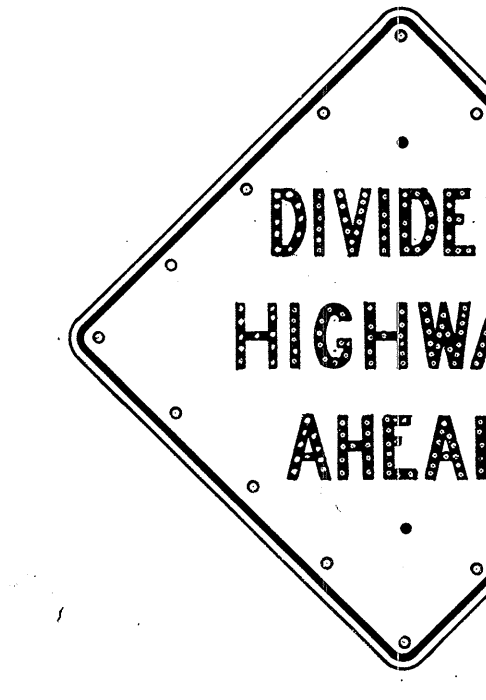
W-14
24" x 24"



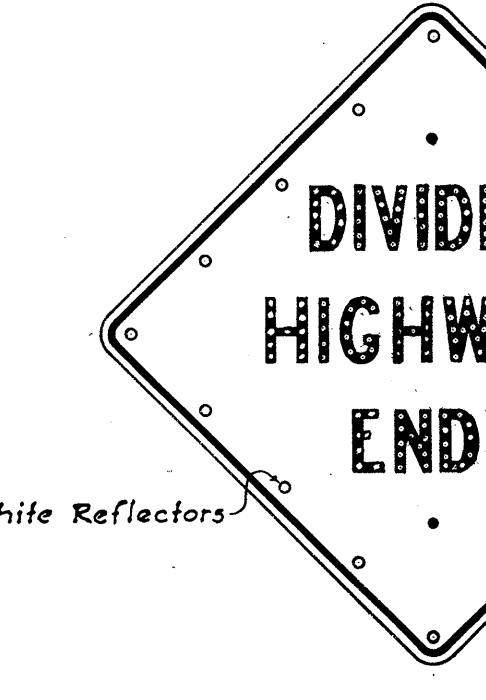
W-14-A
24" x 24"



W-19
30" x 30"



W-20
30" x 30"



W-21
30" x 30"



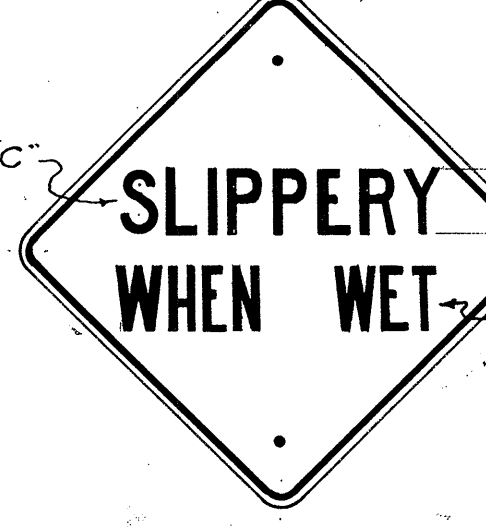
W-22
24" x 24"



W-24
30" x 30"



W-25
24" x 24"



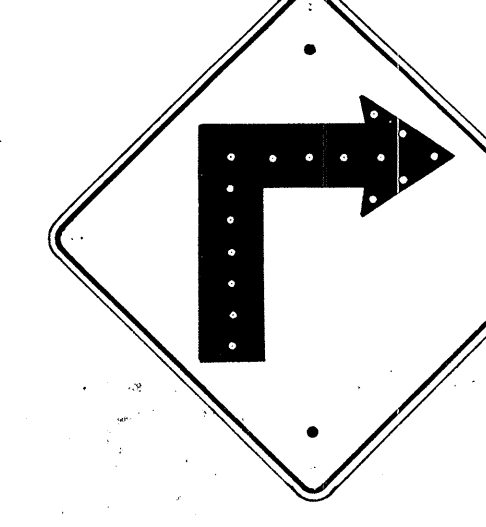
W-29
24" x 24"



W-38
24" x 24"



W-39
24" x 24"



W-1-R
*W-1-L
24" x 24"

All letters and figures shall be of size and design shown and shall conform with "Standard Alphabets for Highway Signs" as set forth by the Public Roads Administration, Federal Works Agency. Series "C" letters and Series "D" numerals shall be used except where noted.

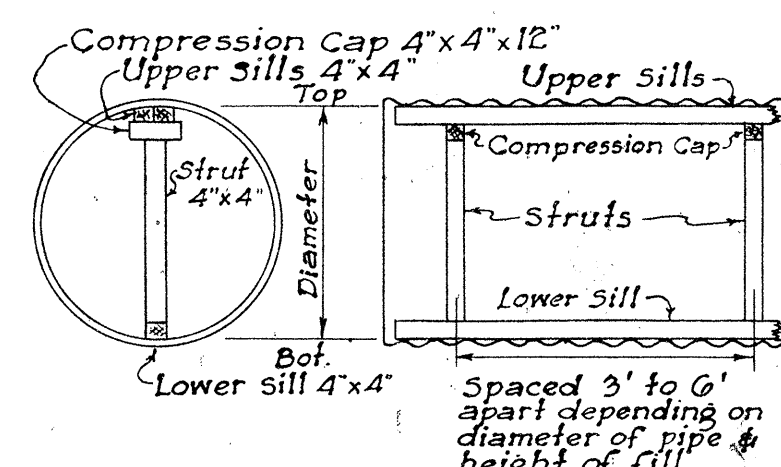
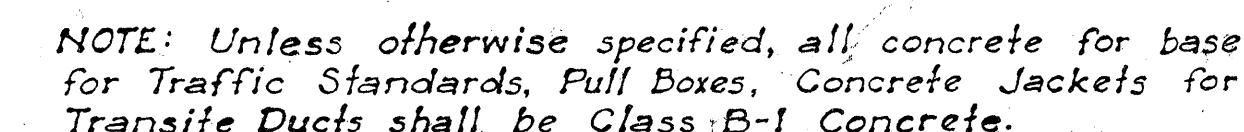
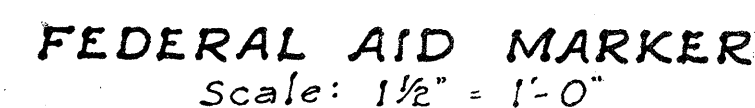
Note: All Regulatory (R) signs shall have black letters on a white background except where noted. All Warning (W) signs shall have black letters or figures on a "Highway Yellow" background. *Signs shall be similar but opposite in direction. See Specifications for Materials and Finish.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
REGULATORY & WARNING SIGNS
Scale: 1" = 1'
APPROVED: *[Signature]* May 31, 1949
TERRITORIAL HIGHWAY ENGINEER

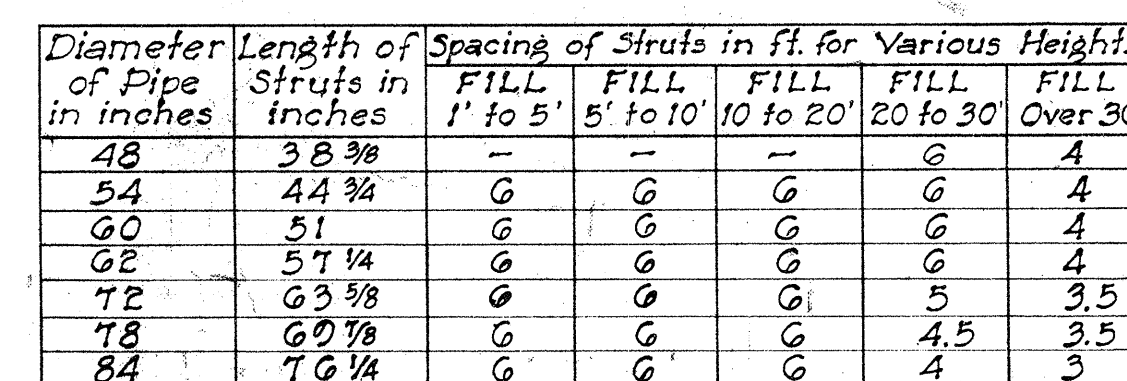
SHEET NO. OF SHEETS

5479.12

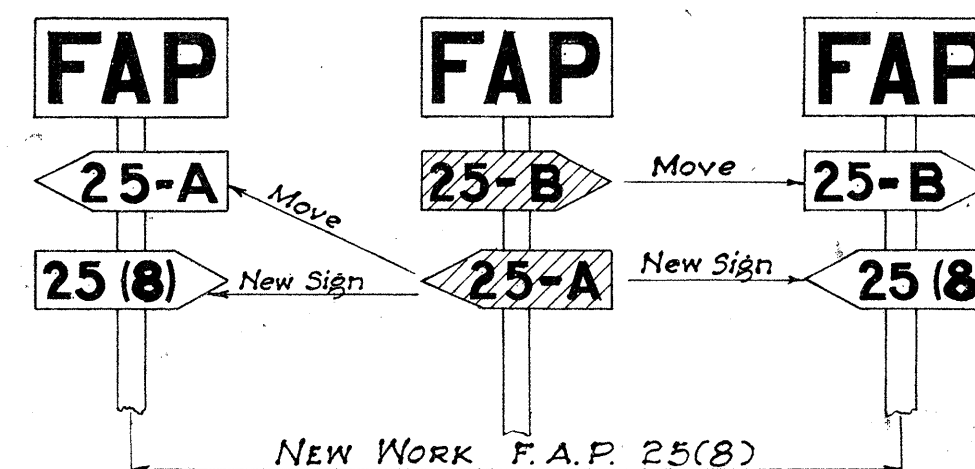
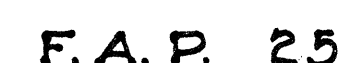
DATE: _____
DESIGNED BY: _____
CHECKED BY: _____
QUANTITIES BY: T. Tokunaga
CHECKED BY: _____
NO. 1000



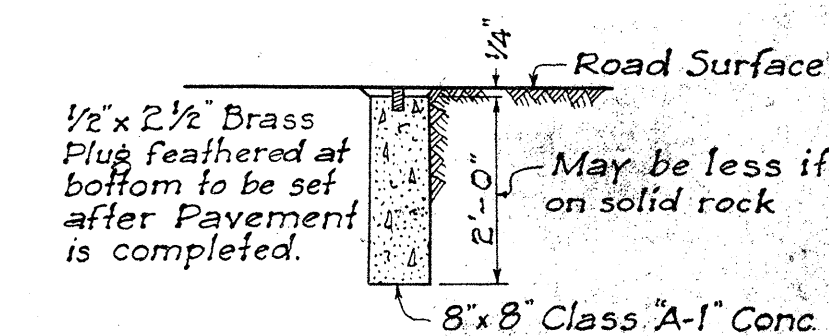
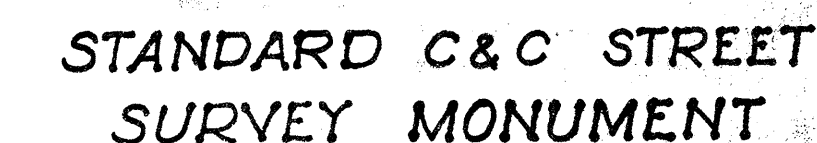
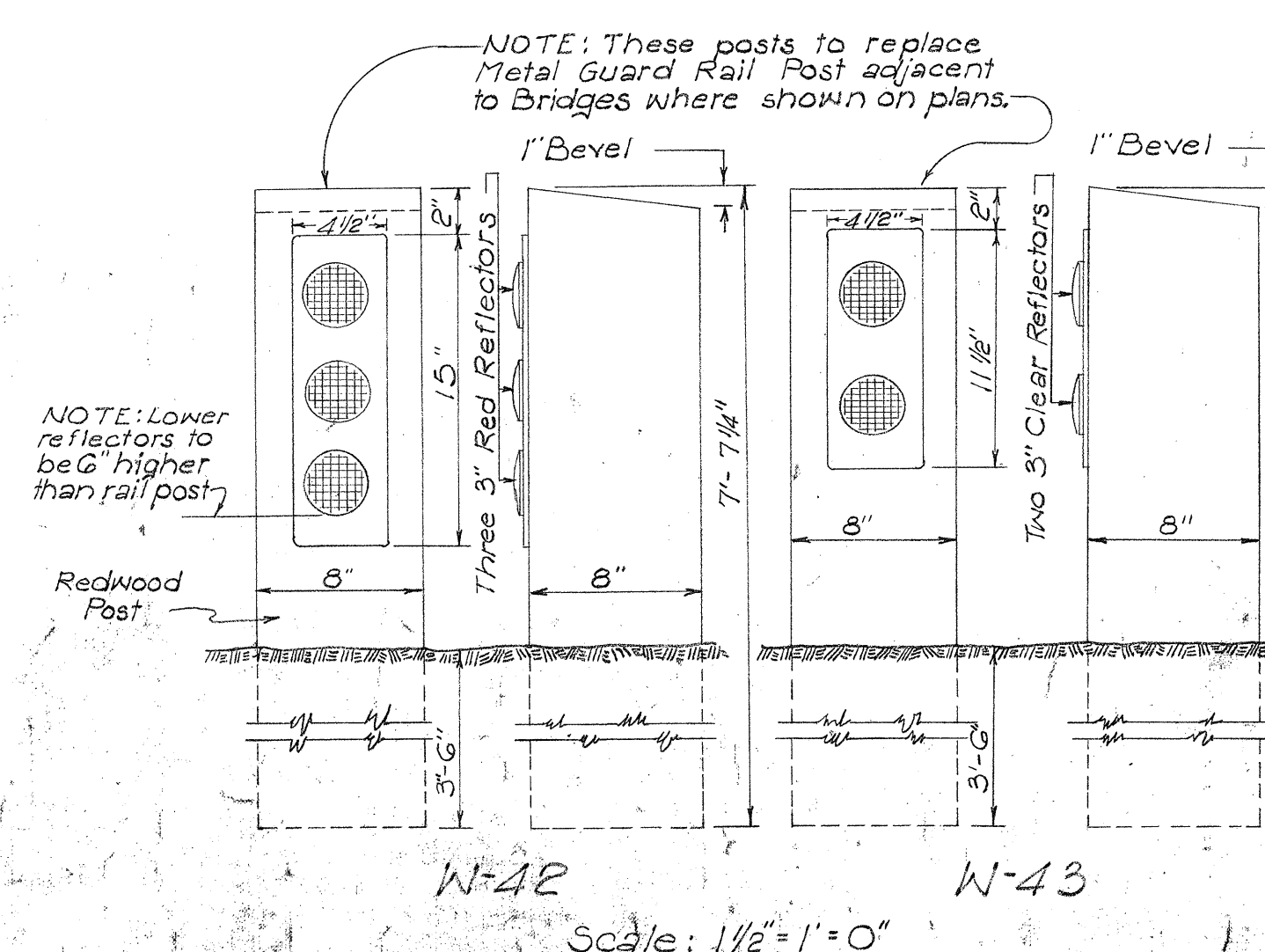
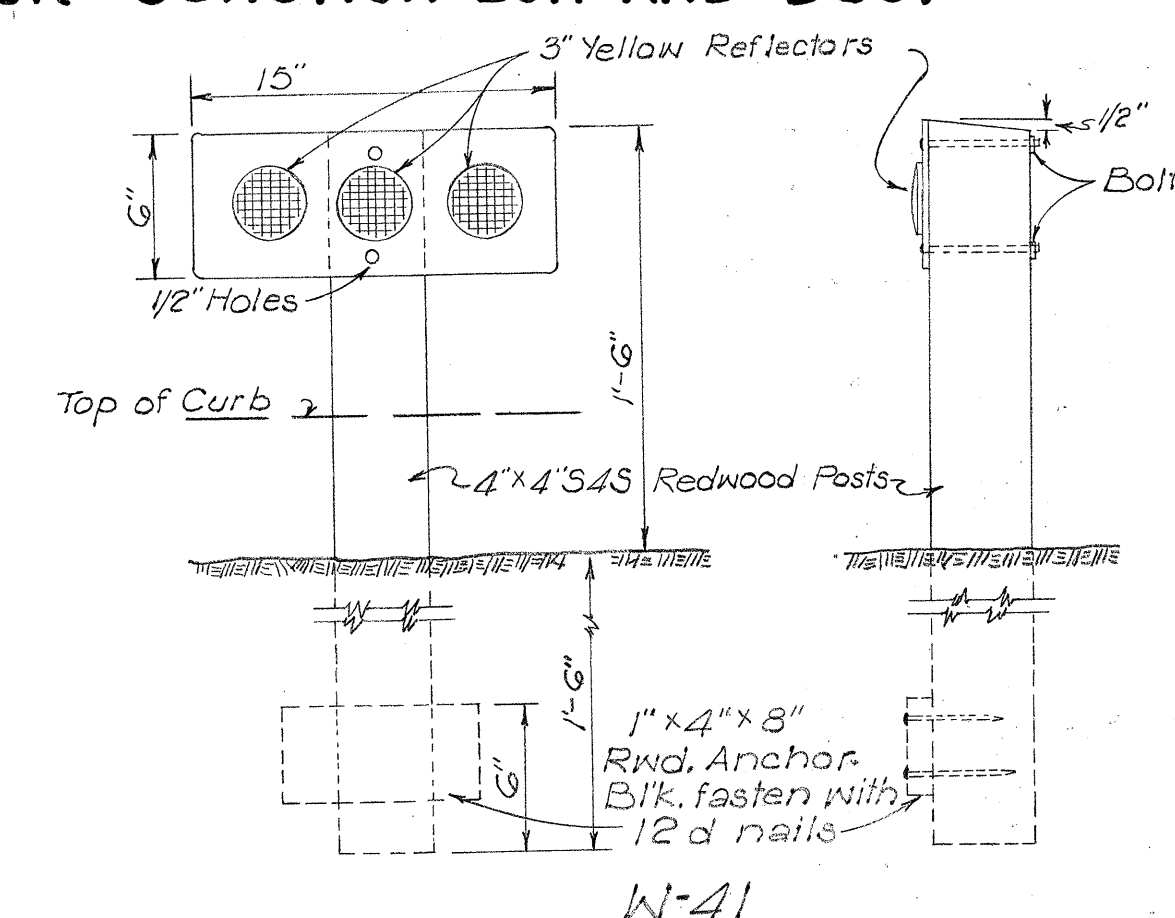
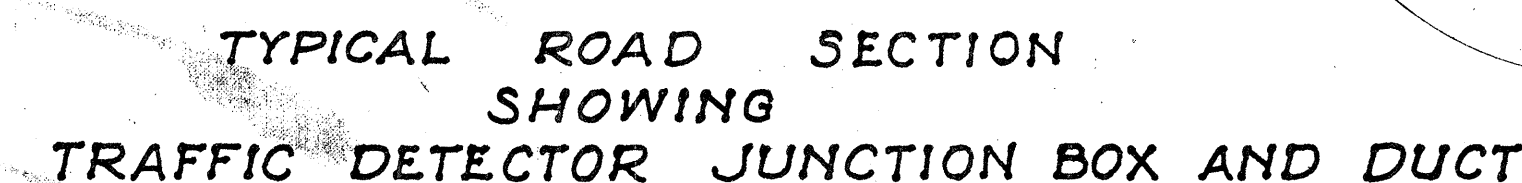
END VIEW LONGITUDINAL SECTION



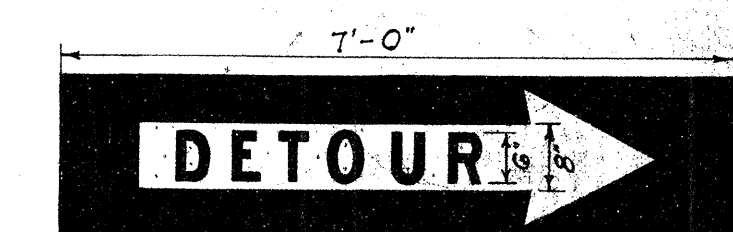
NOTE: Length of Struts are based on 4"x4" timbers which is the minimum size recommended. If larger sills or compression caps are used, length of struts should be changed according



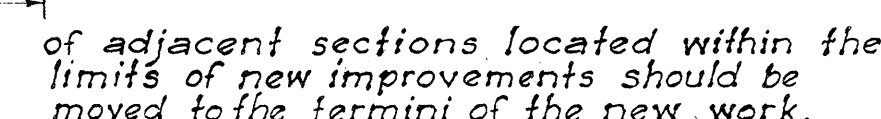
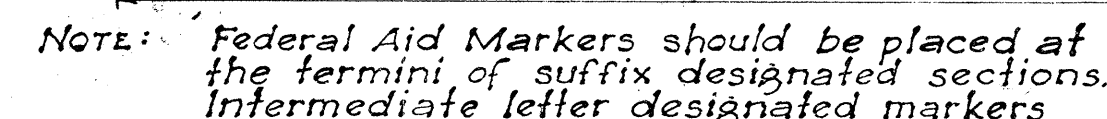
The same procedure would be followed on each successive improvement until all markers for letter designated sections are eventually eliminated.



CENTER LINE MONUMENT
Scale: $\frac{1}{2}" = 1' - 0"$



STANDARD DETOUR SIGN



METHOD OF MARKING F.A. PROJECTS AT OVERLAPS

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

STANDARD DETAILS

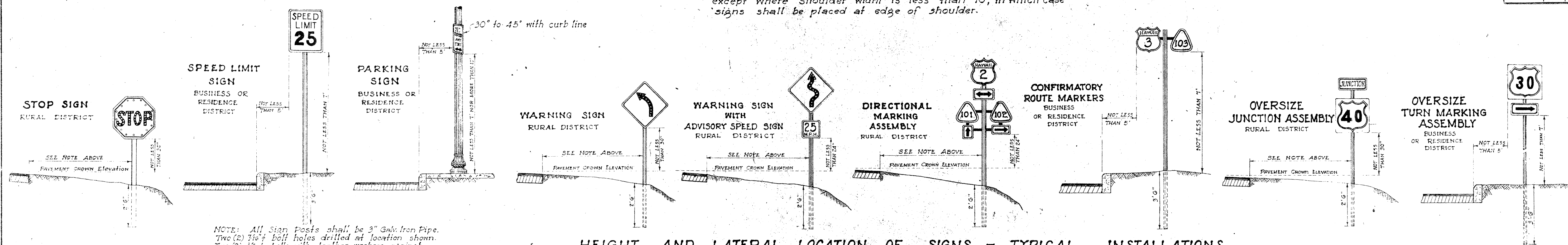
SCALES AS NOTED May 31, 1949

APPROVED: Wm. Selt
Territorial Highway Engineer

SHEET No OF SHEETS

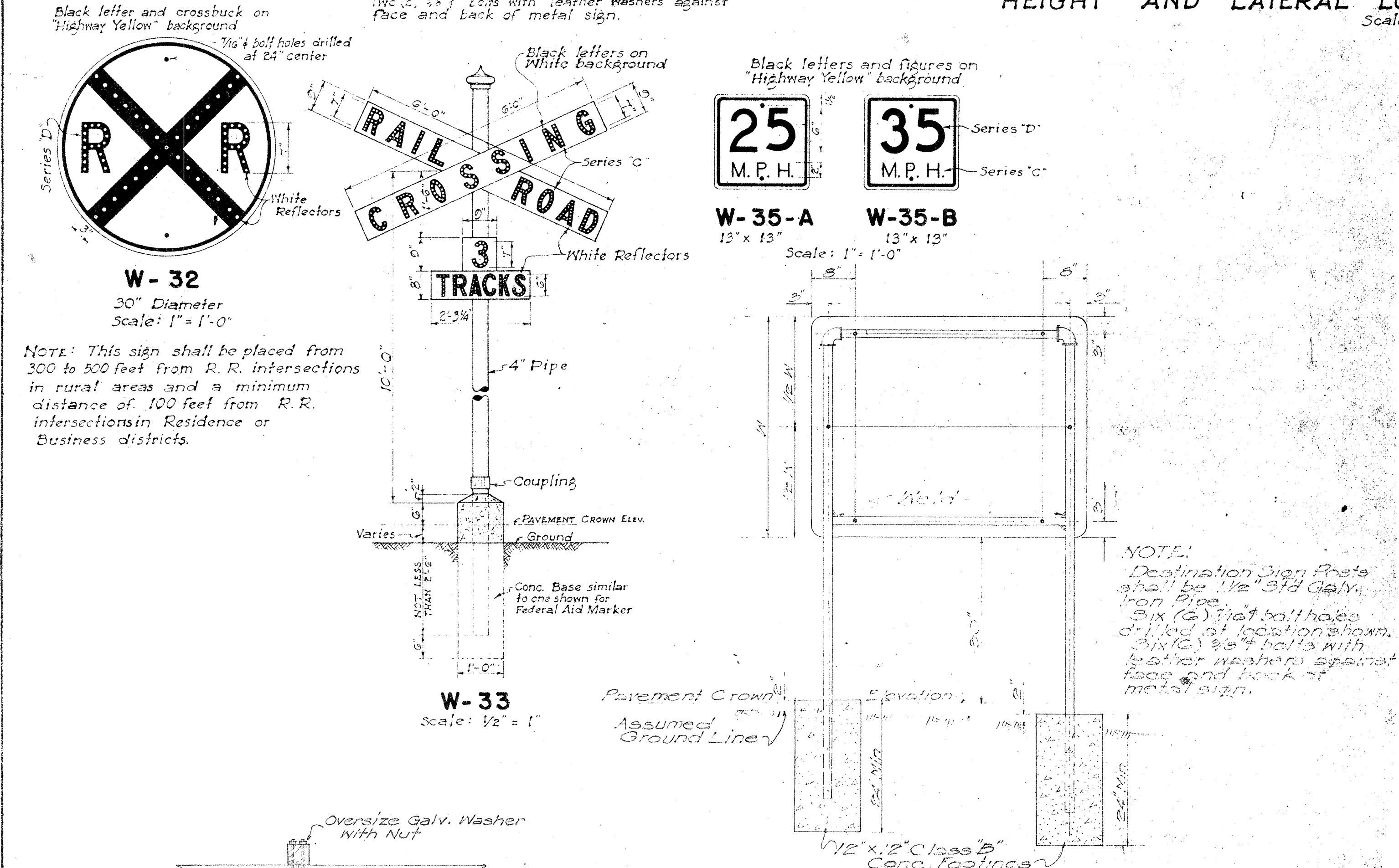
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F474	1949	14	48

Note: All signs shall be placed 10' from edge of pavement except where shoulder width is less than 10', in which case signs shall be placed at edge of shoulder.



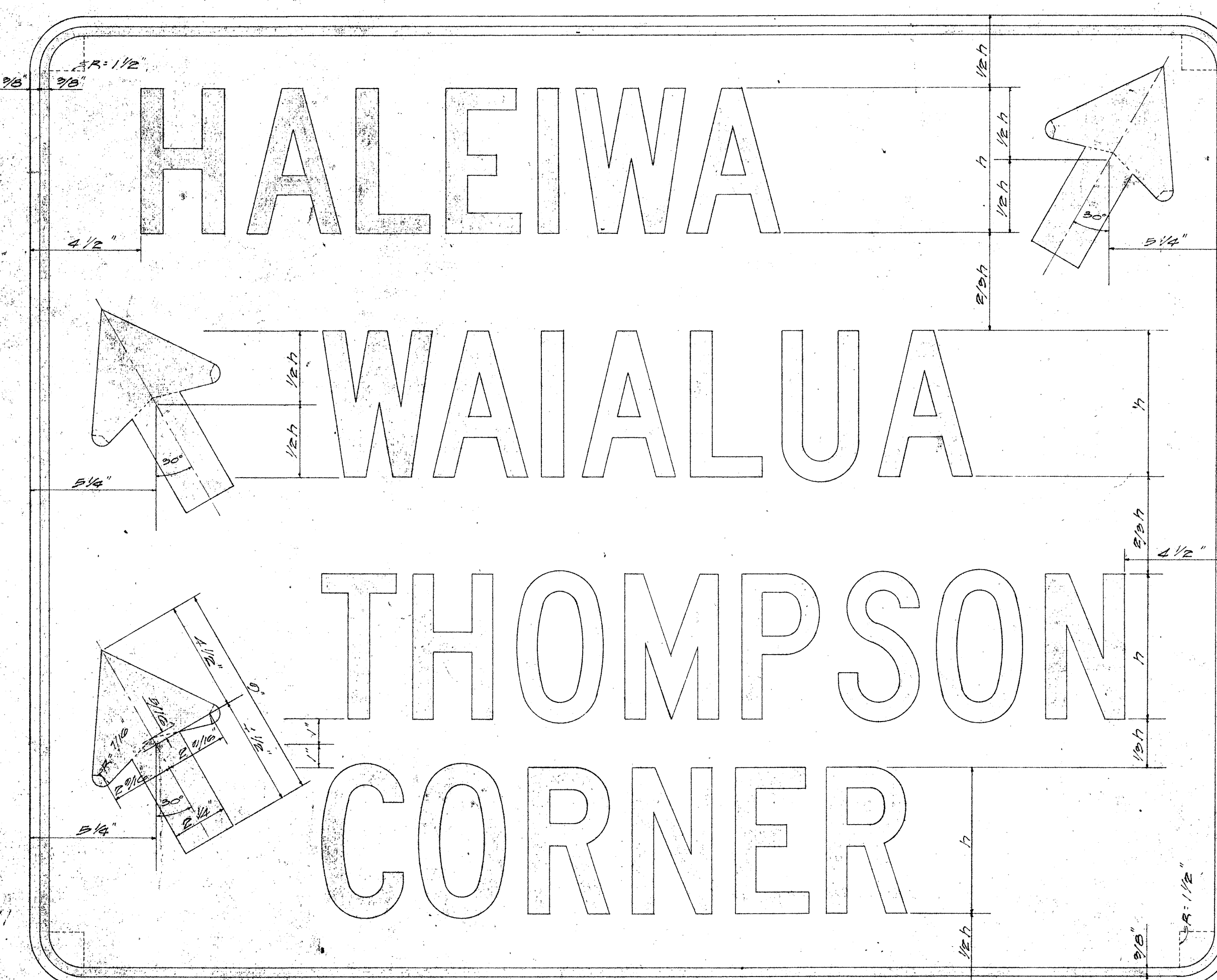
HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS

Scale: 1" = 3'-0"



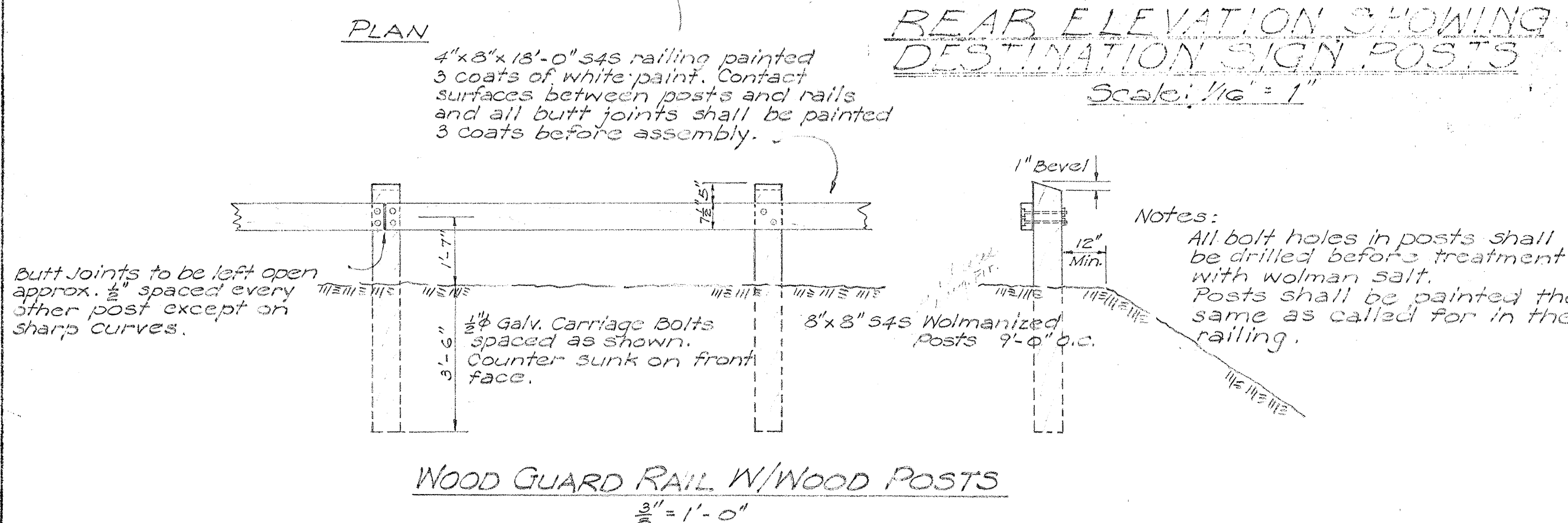
NOTE: Destination Sign Posts shall be 1/2" Std Galv. Iron Pipe. Six (6) 1/2" bolt holes drilled at location shown. Six (6) 3/4" bolts with leather washers against face and back of metal sign.

NOTE: Sign Message shall be lettered according to Standard Alphabets for Highway Signs A.A.S.H.O. 1942. Use 6" Series C letters. Thickness of Sheet Metal Plate shall be 16 U.S. Standard Gauge.



TYPICAL DESTINATION SIGN

Scale: 1/4 Actual Size



WOOD GUARD RAIL W/WOOD POSTS

3" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT	
TERRITORY OF HAWAII	
REGULATORY WARNING & DESTINATION SIGNS	
SCALE AS NOTED	May 31, 1949
APPROVED: <i>[Signature]</i> Territorial Highway Engineer	