

2/17/59
4/6/59
4/22/59

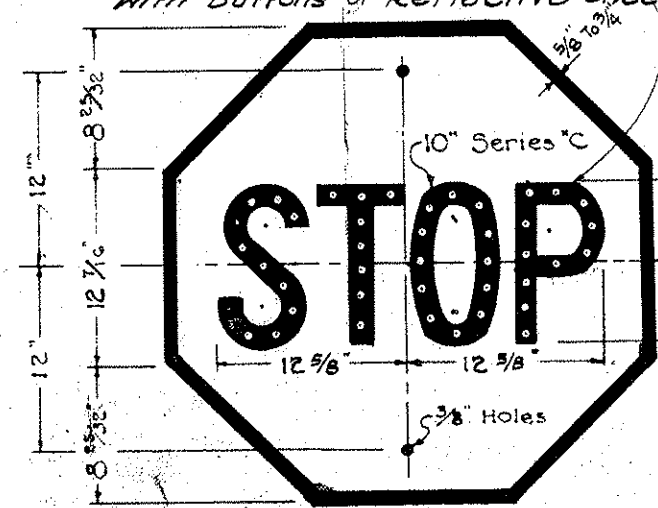
White Letters and Border on Red Background (Background may be of red reflective sheeting). Letters to be ReflectORIZED with Buttons or Reflective Sheeting.

Note: All Regulatory and Warning Signs Shall Have 7/8" Bolt Holes.

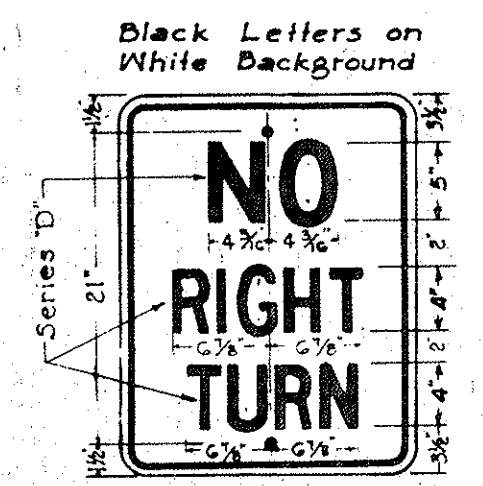
NOTE: Signs noted with an (R) designation indicate reflectorization with either buttons or reflective sheeting.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	ER-60	1958	4	21

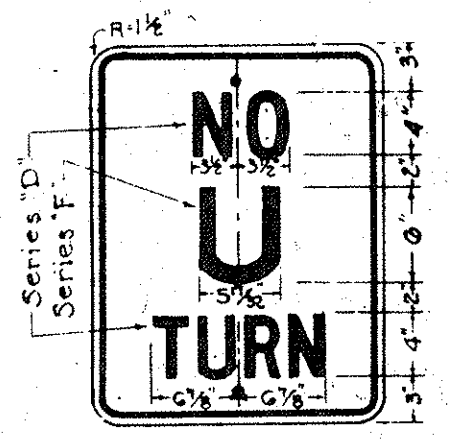
JULY 3, 1957



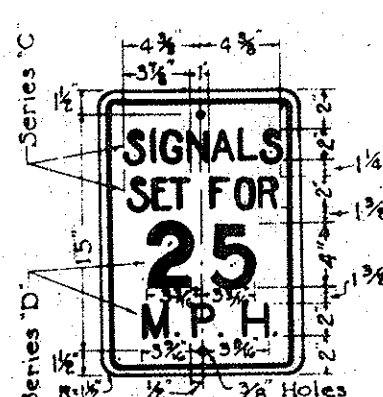
R-1
30" x 30"



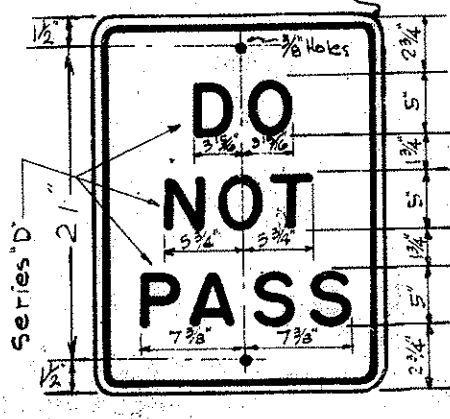
R-6
18" x 24"



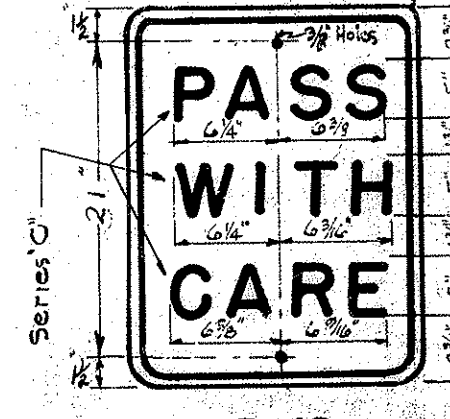
R-8
18" x 24"



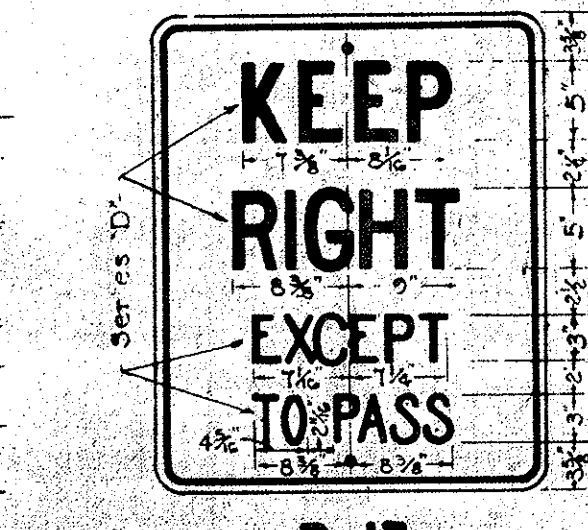
R-10
12" x 18"



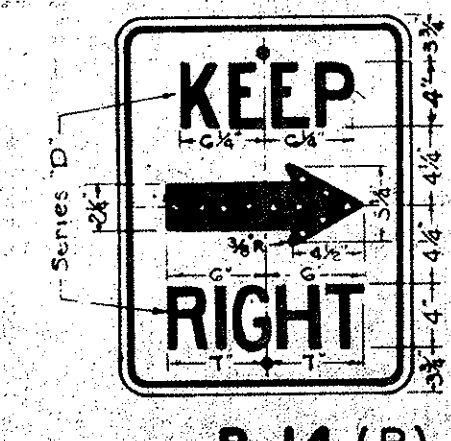
R-11
18" x 24"



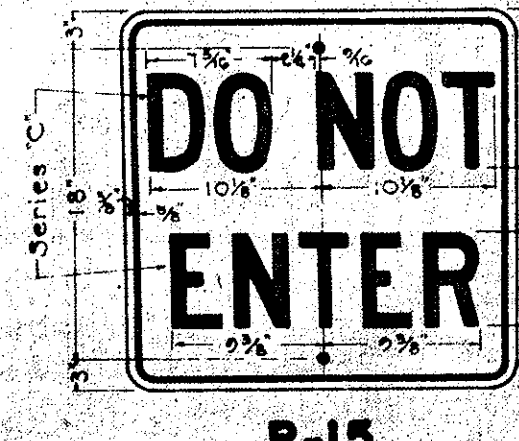
R-12
18" x 24"



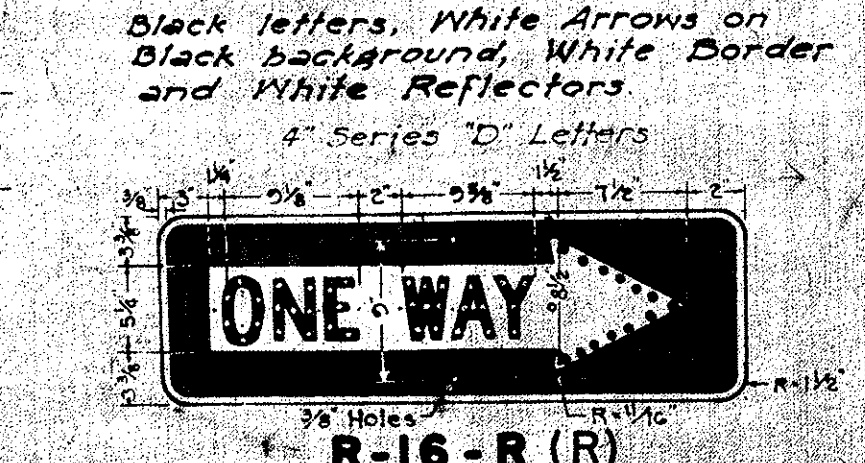
R-13
24" x 30"



R-14 (R)
18" x 24"



R-15
24" x 24"



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



R-18
12" x 18"



R-26
12" x 18"



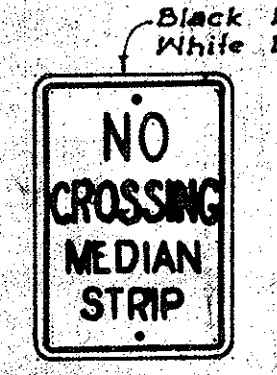
R-29
24" x 30"



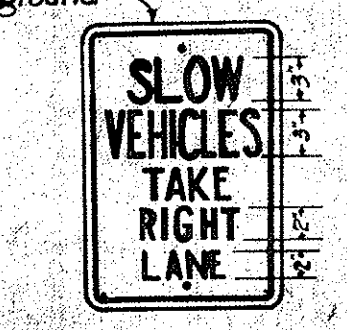
R-41-S
24" x 24"



R-42-S
12" x 18"



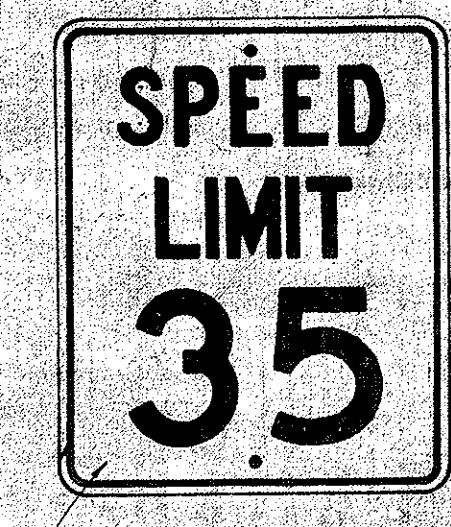
R-43-S
12" x 18"



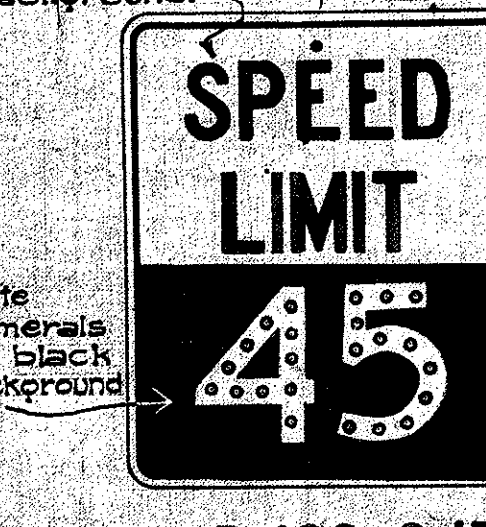
R-44-S
12" x 18"



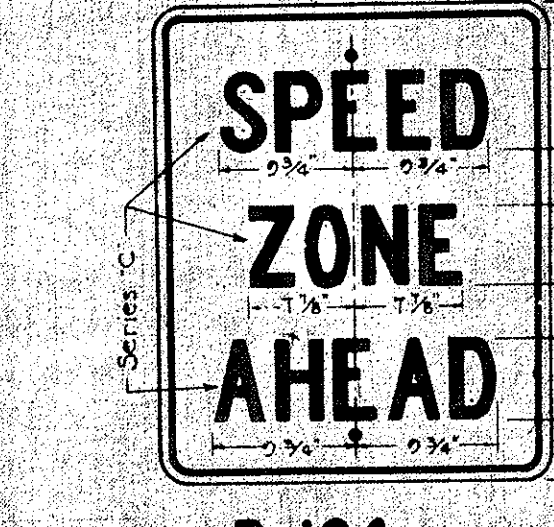
R-102-A
24" x 30"



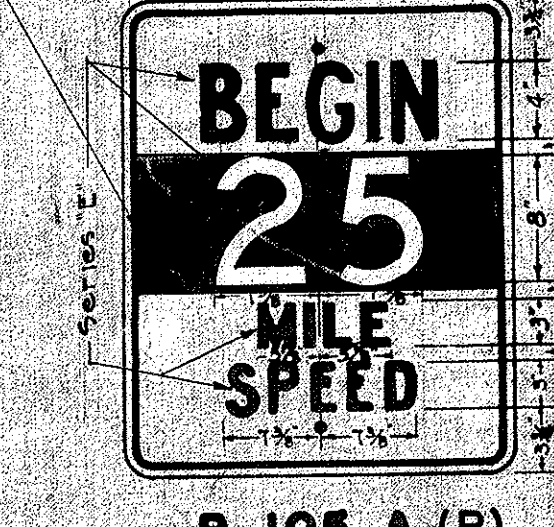
R-102-B
24" x 30"



R-102-C (R)
24" x 30"



R-104
24" x 30"



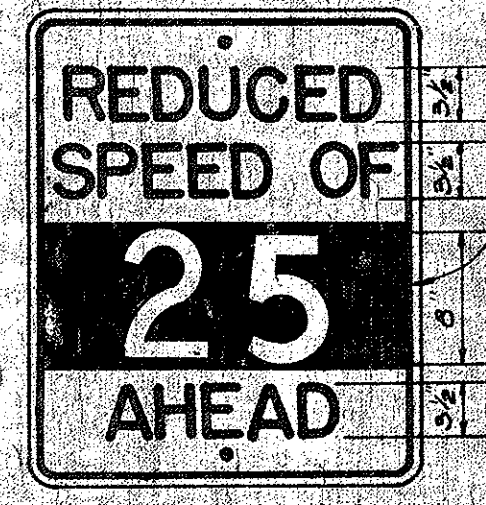
R-105-A (R)
24" x 30"



R-105-B
24" x 30"



R-105-C
24" x 30"



R-104-A
24" x 30"



R-7
18" x 24"



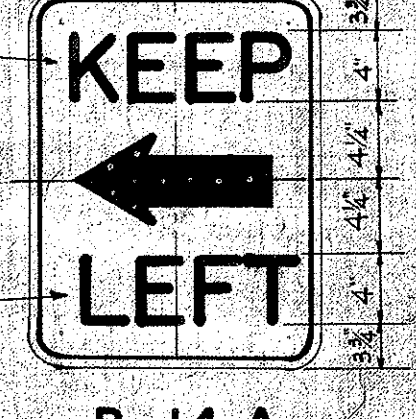
R-66
18" x 24"



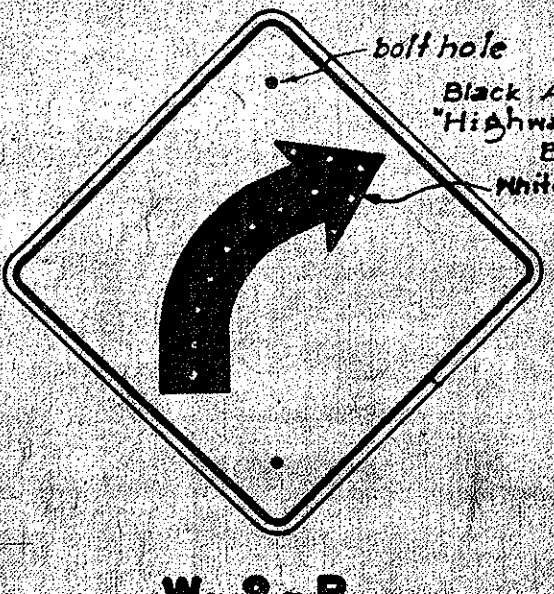
R-106
24" x 30"



R-107-A
24" x 30"



R-14-A
24" x 24"



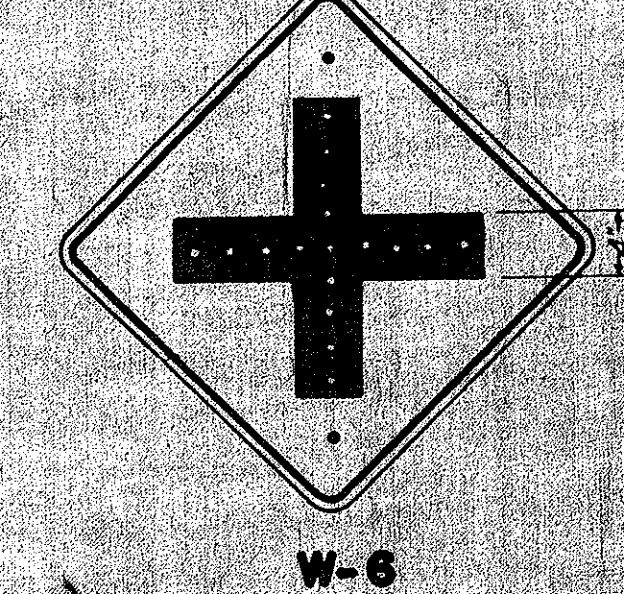
W-2-R
*W-2-L
24" x 24"



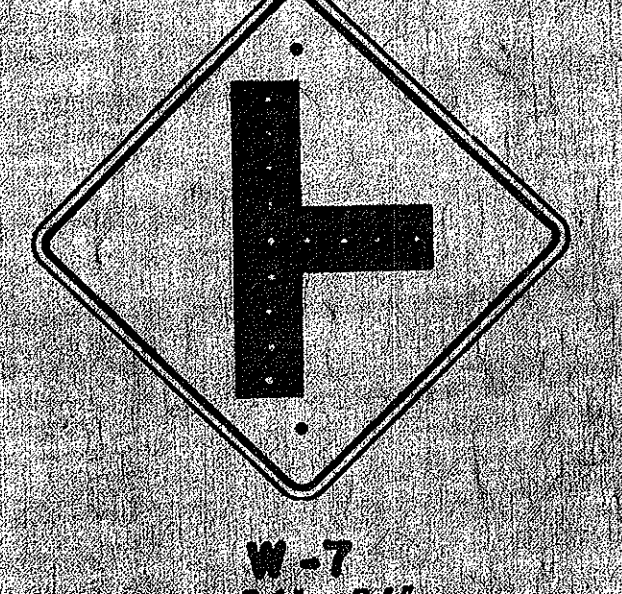
W-4-R
*W-4-L
24" x 24"



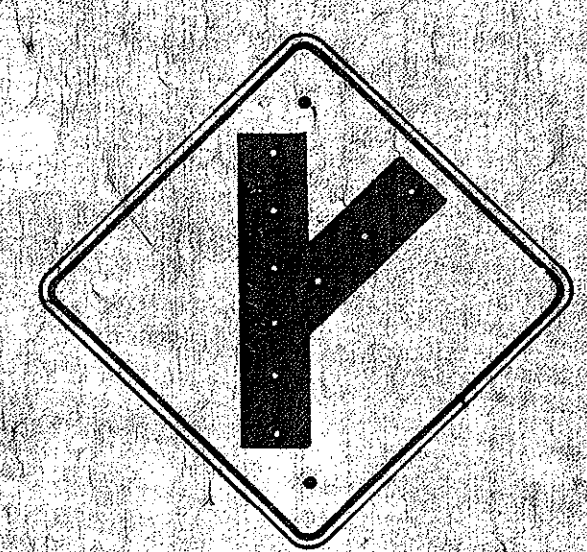
W-5-R
*W-5-L
24" x 24"



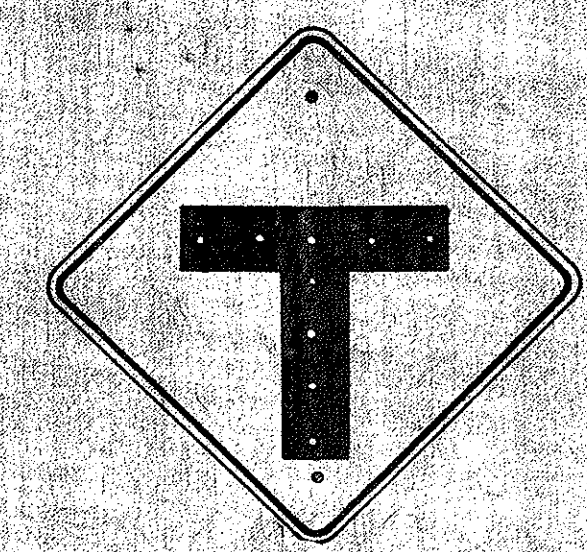
W-6
24" x 24"



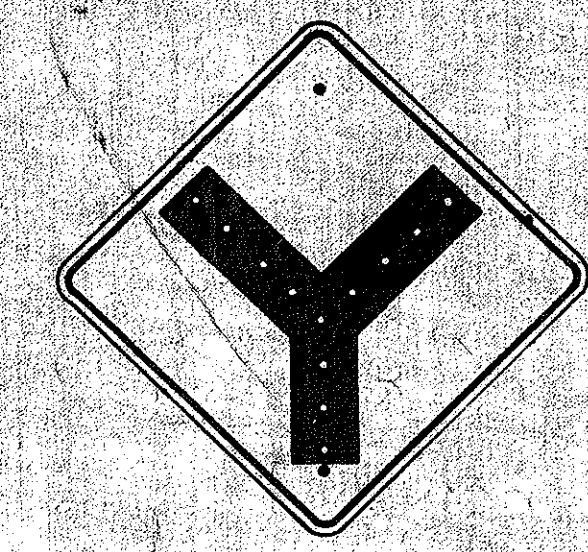
W-7
24" x 24"



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



W-9
24" x 24"



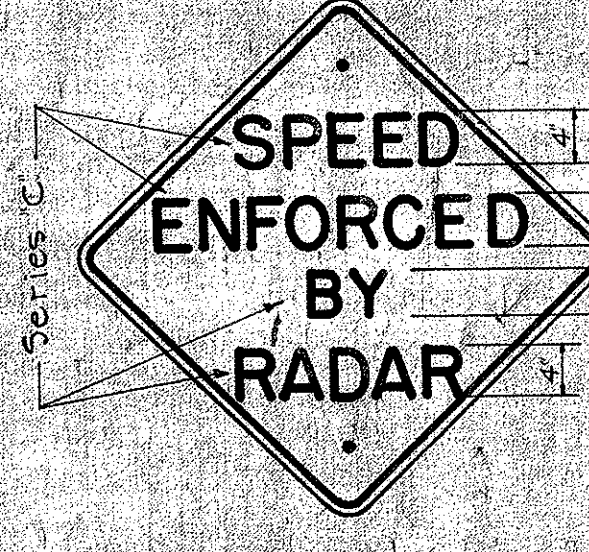
W-10
24" x 24"



W-13
24" x 24"



W-14
24" x 24"



W-40
24" x 24"



W-19
30" x 30"



W-20
30" x 30"



W-21
30" x 30"



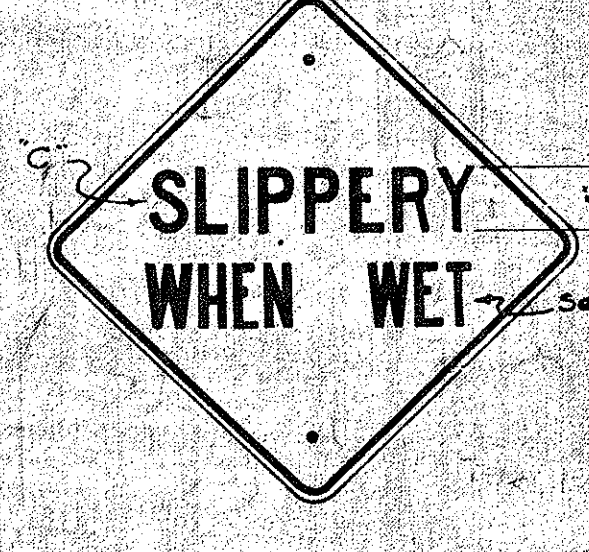
W-22
24" x 24"



W-24
30" x 30"



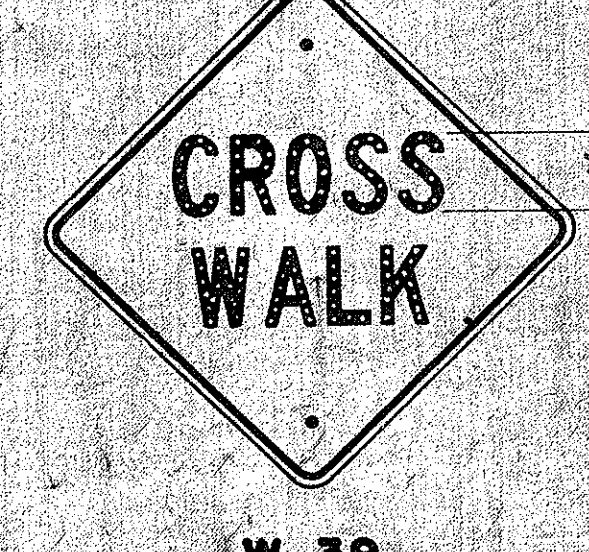
W-25
24" x 24"



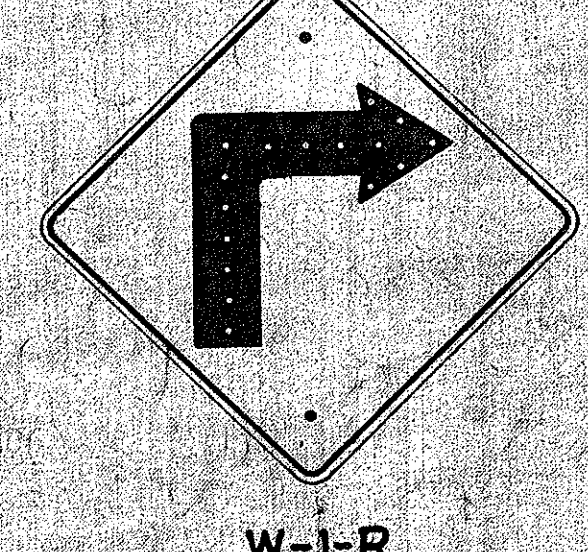
W-29
24" x 24"



W-59
24" x 24"



W-39
24" x 24"



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

NOTE: R-104 A,B,C signs with (R) designation shall have white numerals reflectorized with buttons or reflective sheeting on a black background.

Note: R-102 A,B,C signs with (R) designation: Lower half with white numerals, reflectorized with buttons or reflective sheeting, on black background.

NOTE: R-105 A,B,C signs with (R) designation shall have white numerals reflectorized with buttons or reflective sheeting on a black background.

Background may be made of Yellow Reflective sheeting.

Unless otherwise specified, all signs shall conform with requirements of "Manual on Uniform Traffic Control Devices for Streets and Highways."

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 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.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

REGULATORY & WARNING SIGNS

Scale: 1" = 1" DATE: AUG. 25, 1952

APPROVED: _____
STATE HIGHWAY ENGINEER

SHEET No. OF SHEETS

DATE: 4/22/59
SURVEY PLOTTED BY: _____
DRAWN BY: T. Tokunaga
CHECKED BY: _____
ORIGINAL FILED IN: _____
SHEET NO. 4 OF 21

Revised: 2/17/50
4/6/59
4/28/59
7/30/59
12/22/59

Notes: Yield sign has been revised 5/13/55
Note: Stop sign has been revised 6/10/54
Note: Sign post size has been revised 5/13/55
Note: Sign post size has been revised 6/10/54

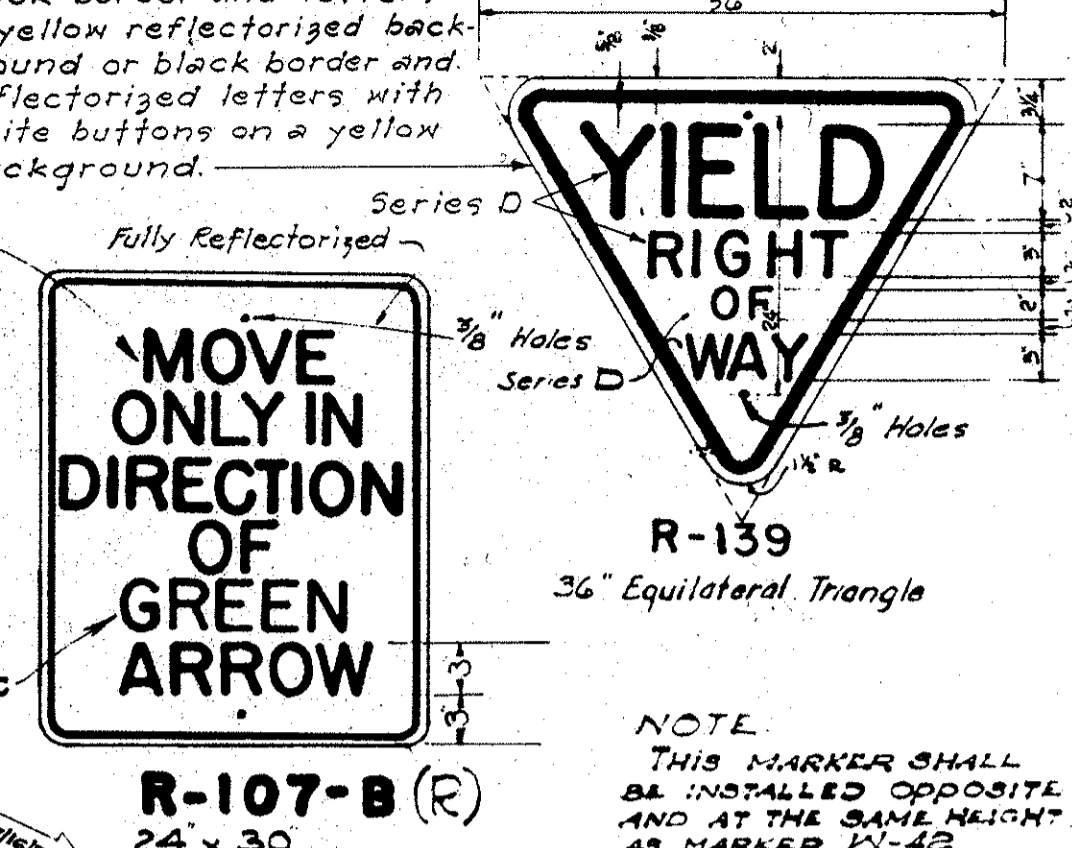
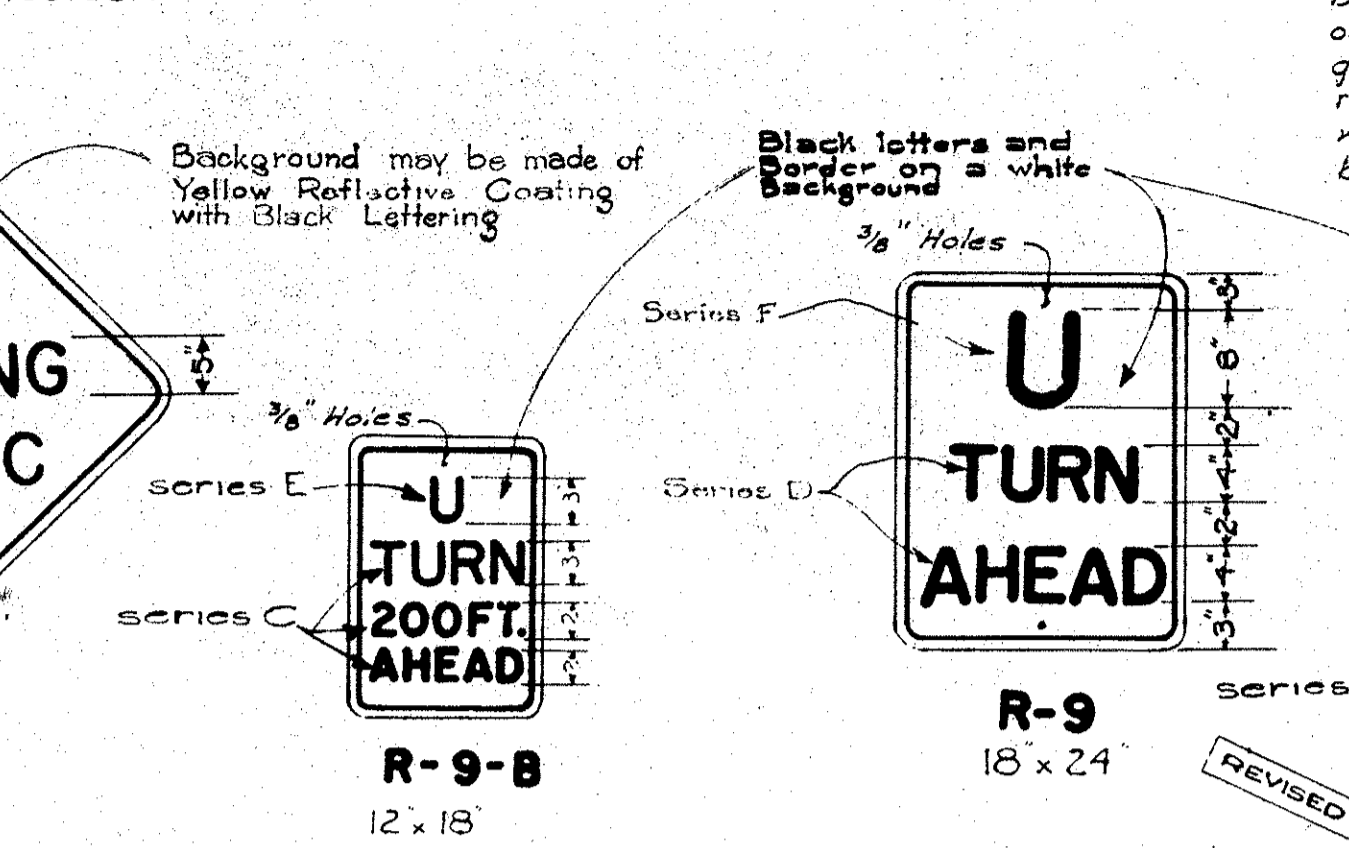
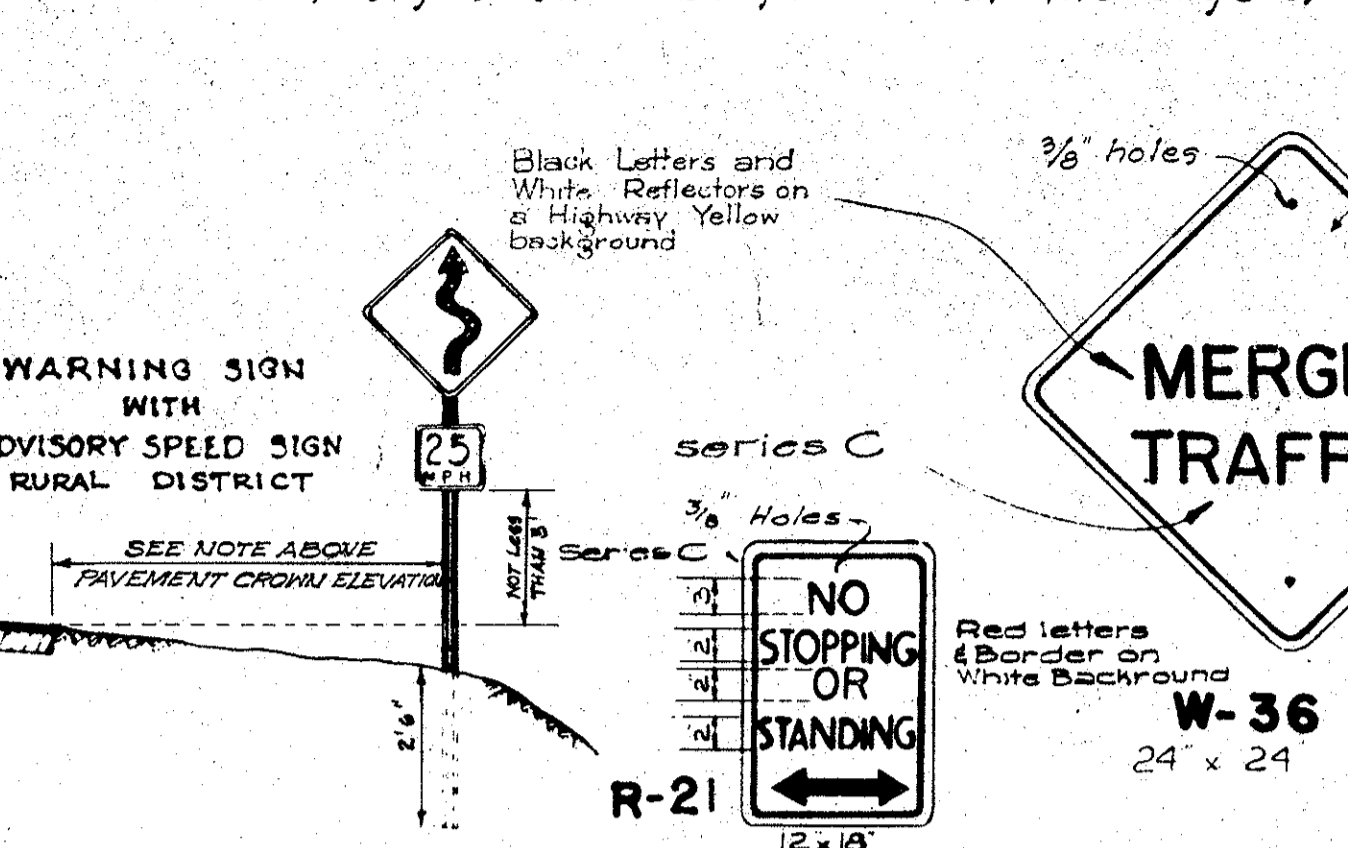
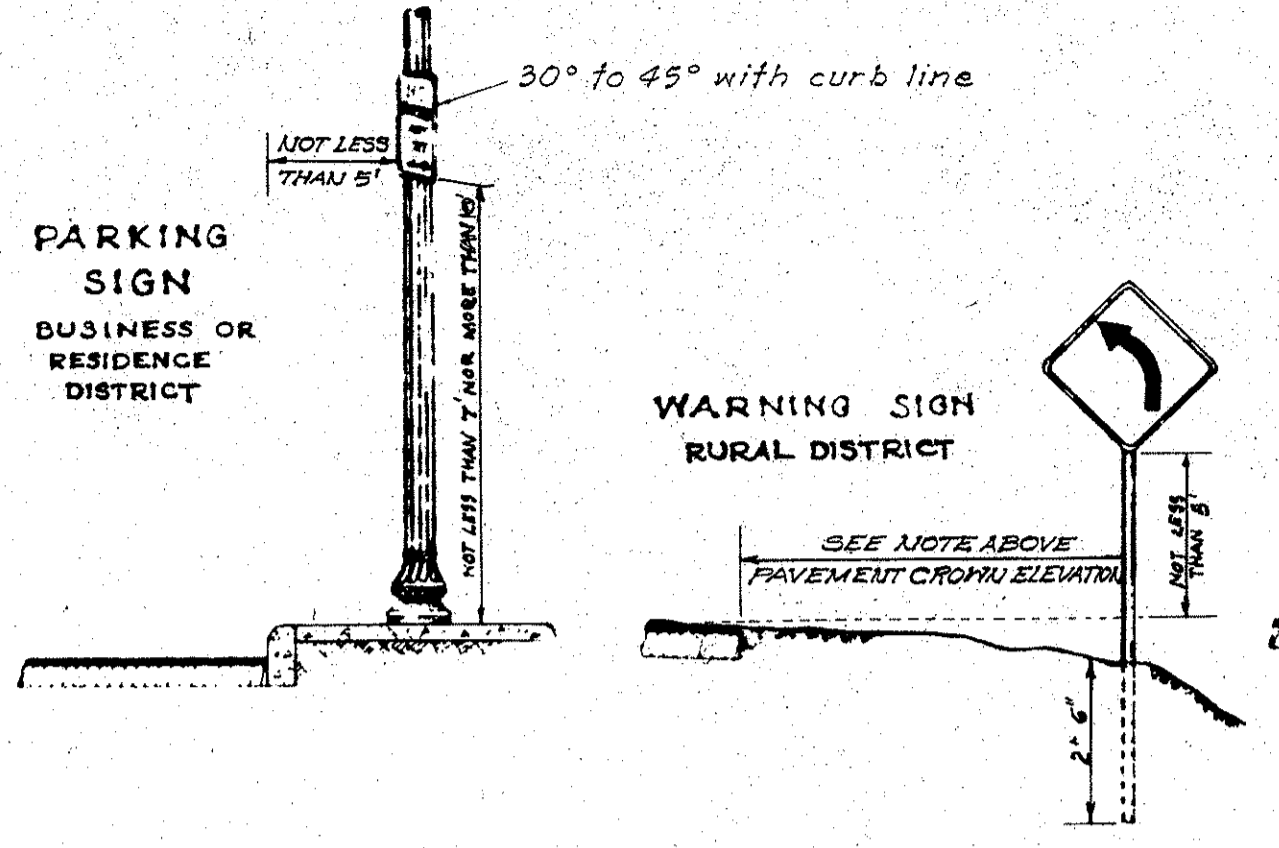
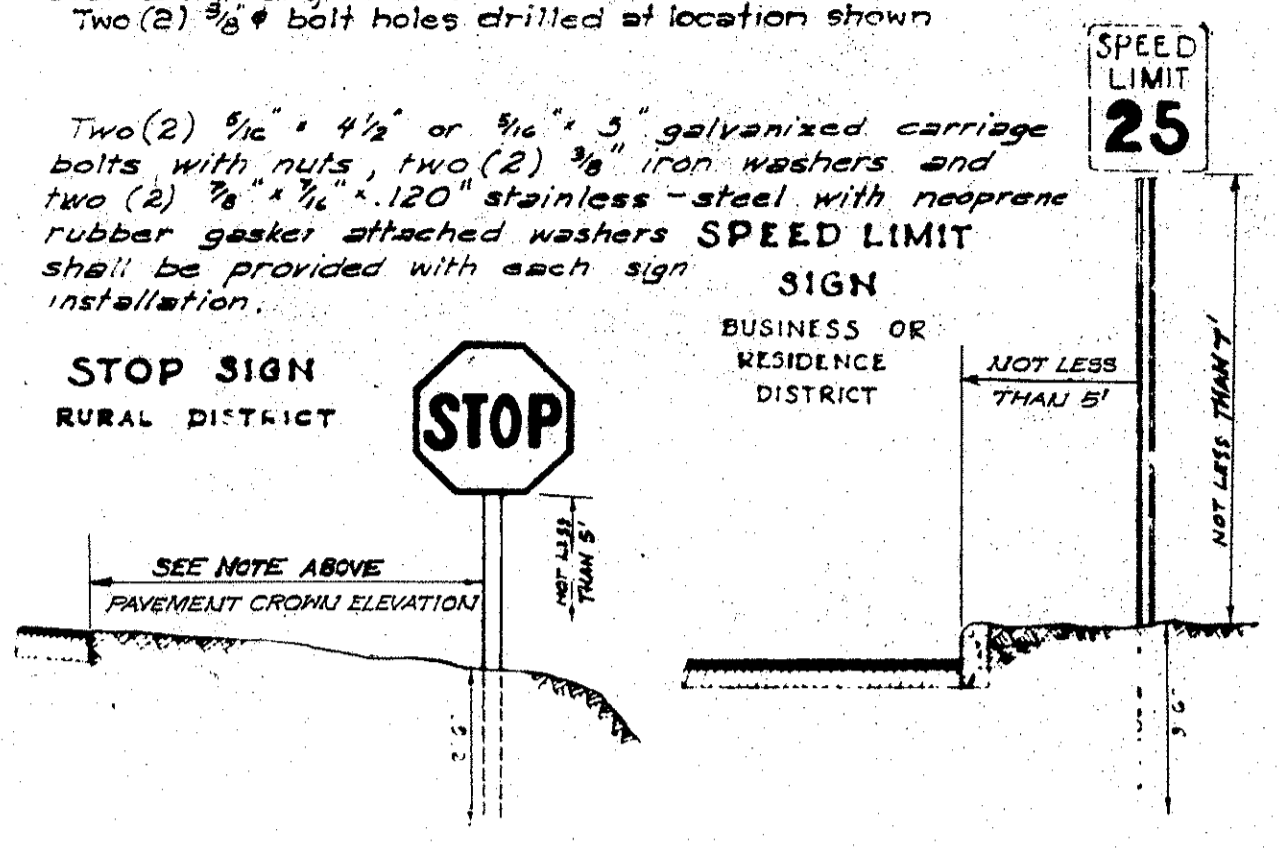
DATE
SURVEY PLOTTED BY
DESIGNED BY
CHECKED BY
QUANTITIES BY
PRACED BY
C. 29 34

NOTE:
Sign Posts shall be 3 galv std pipe for signs larger than 24" in any dimension and 2 galv std pipe for signs not over 24" in any dimension.
Two (2) 3/8" bolt holes drilled at location shown.

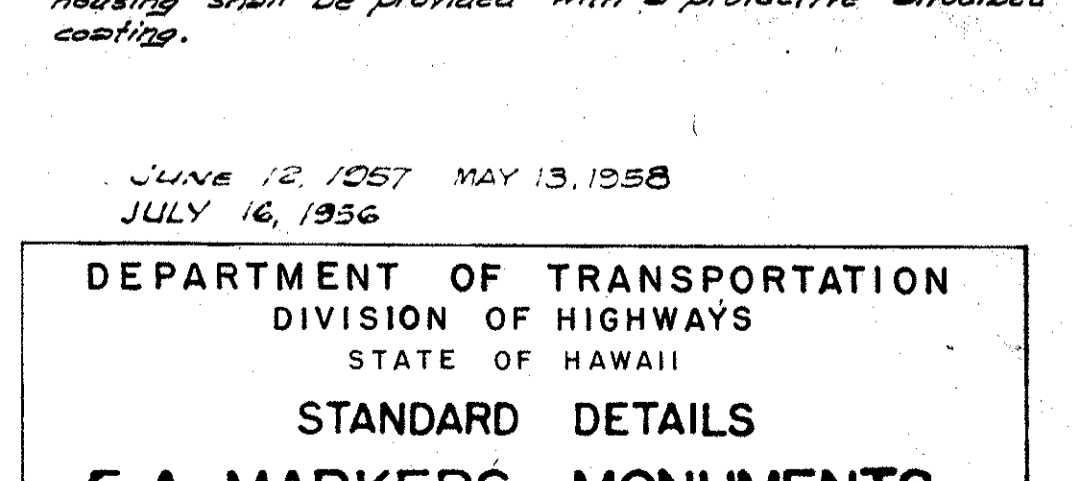
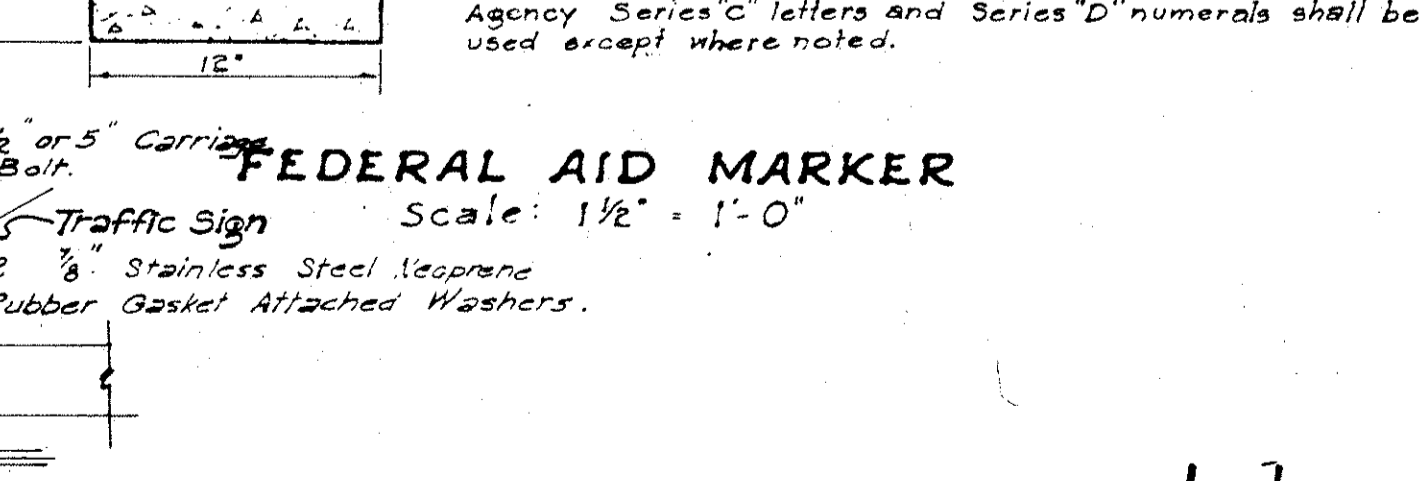
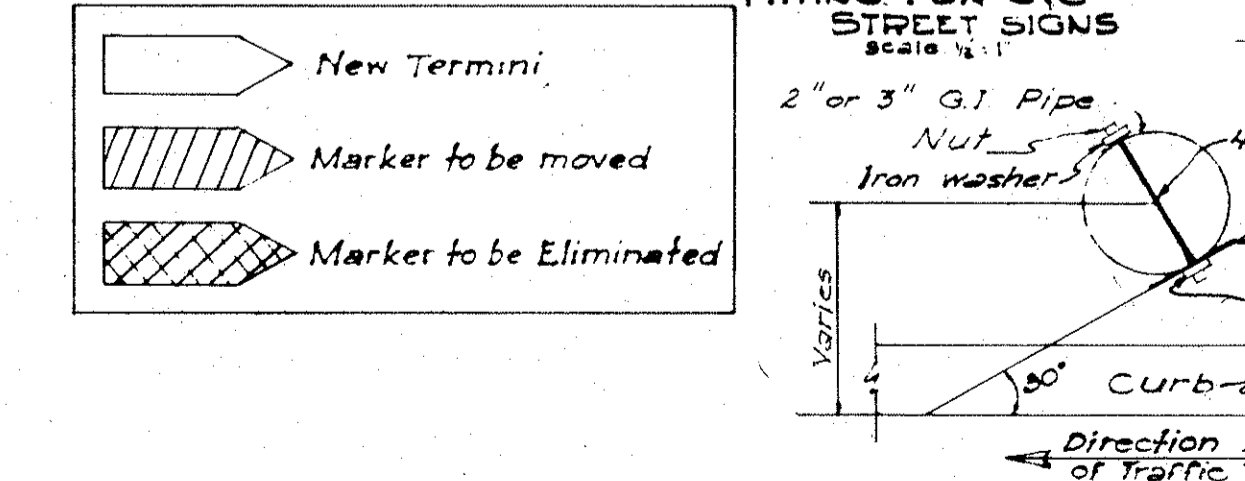
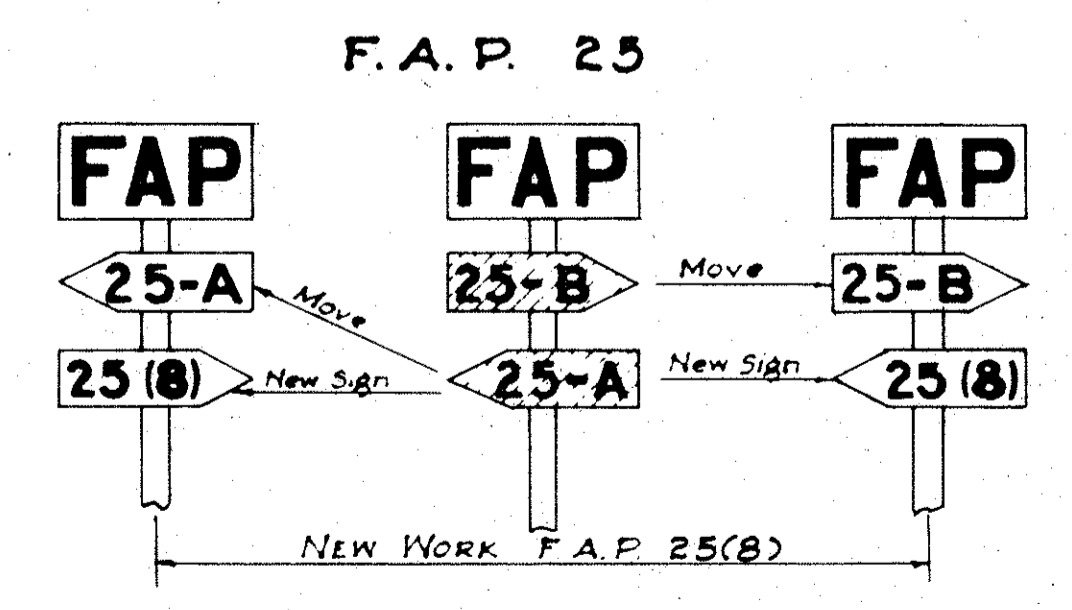
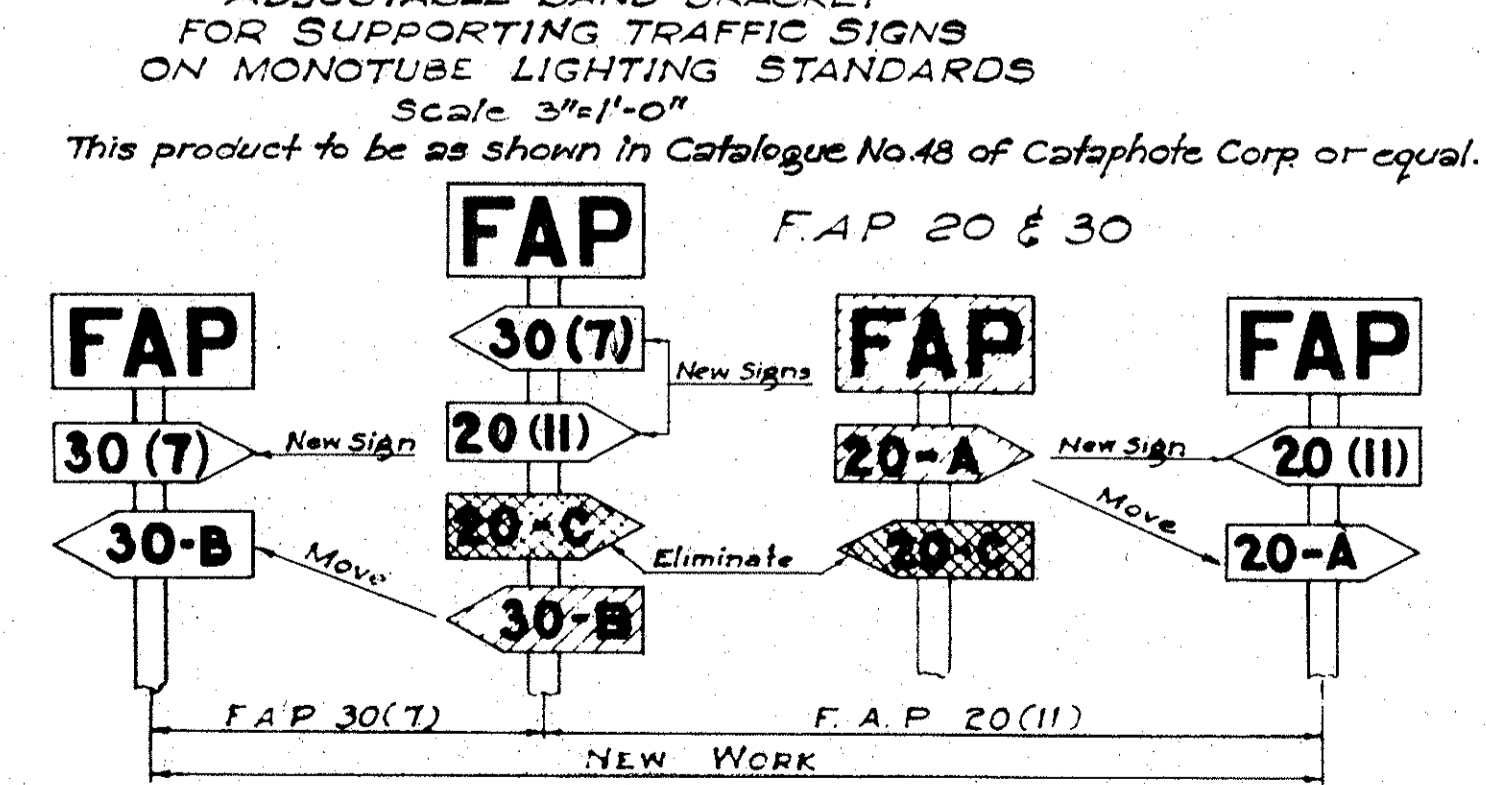
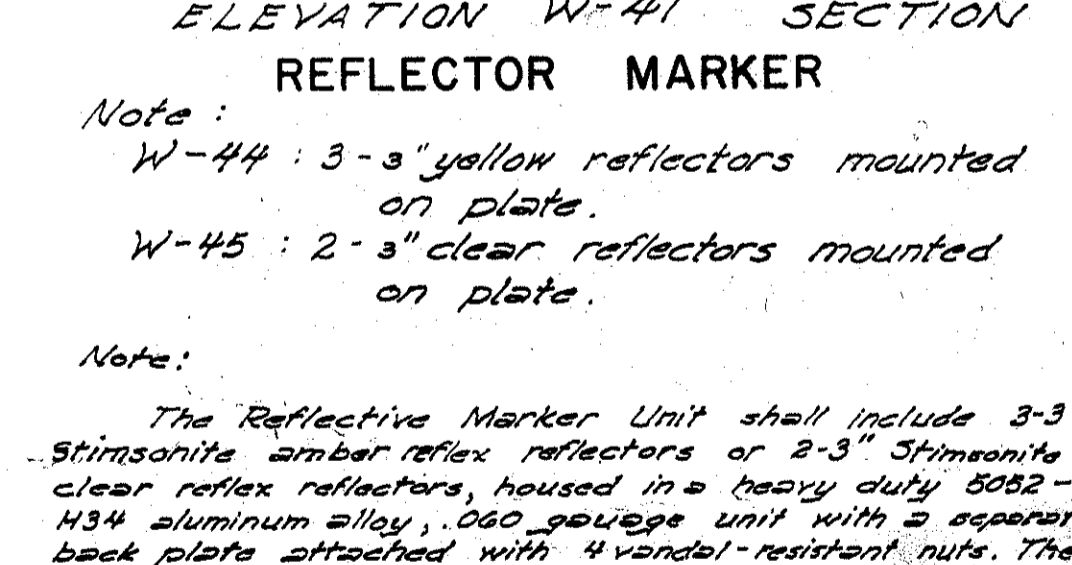
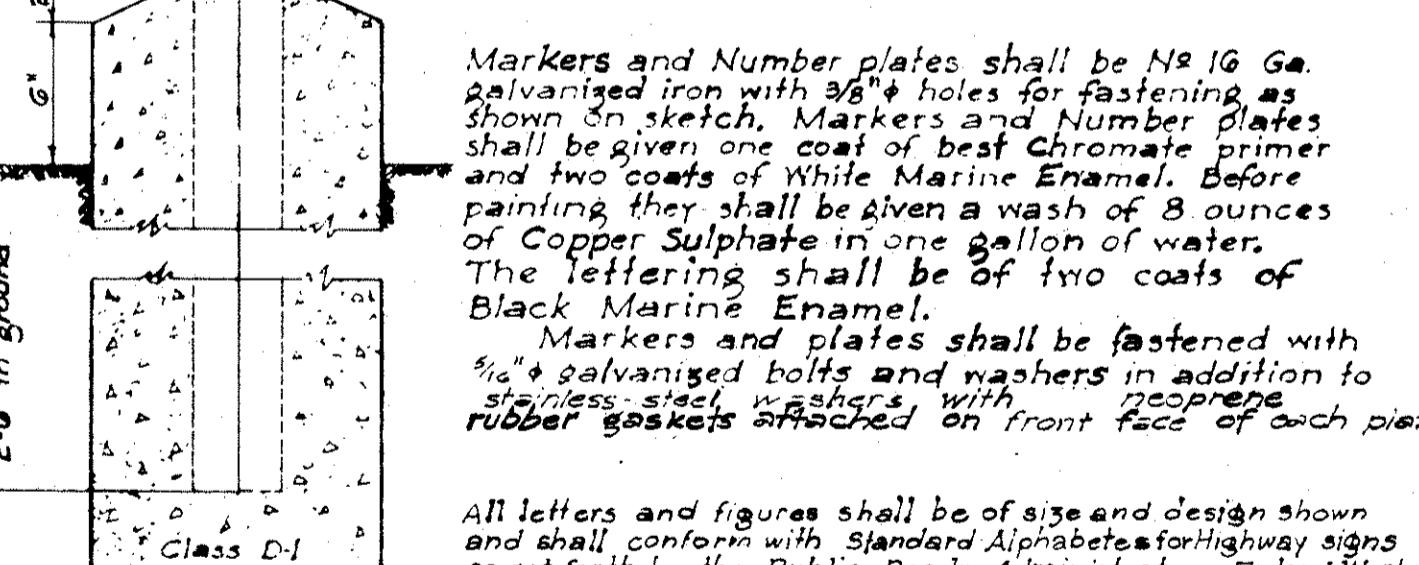
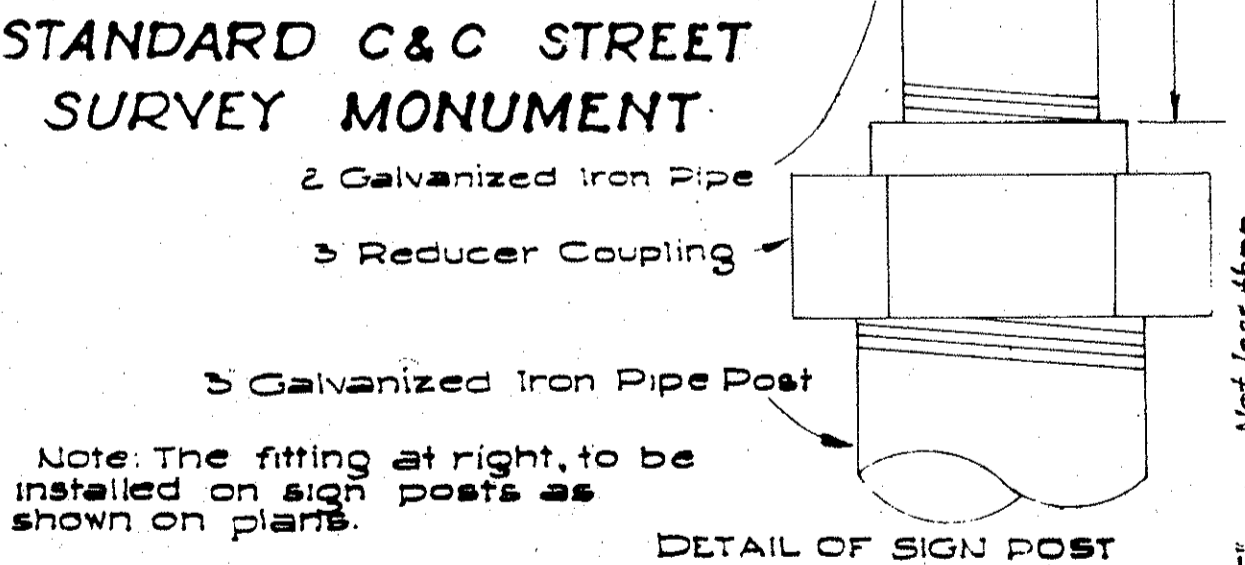
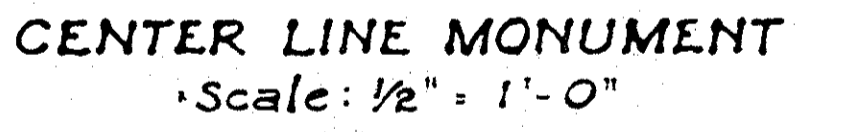
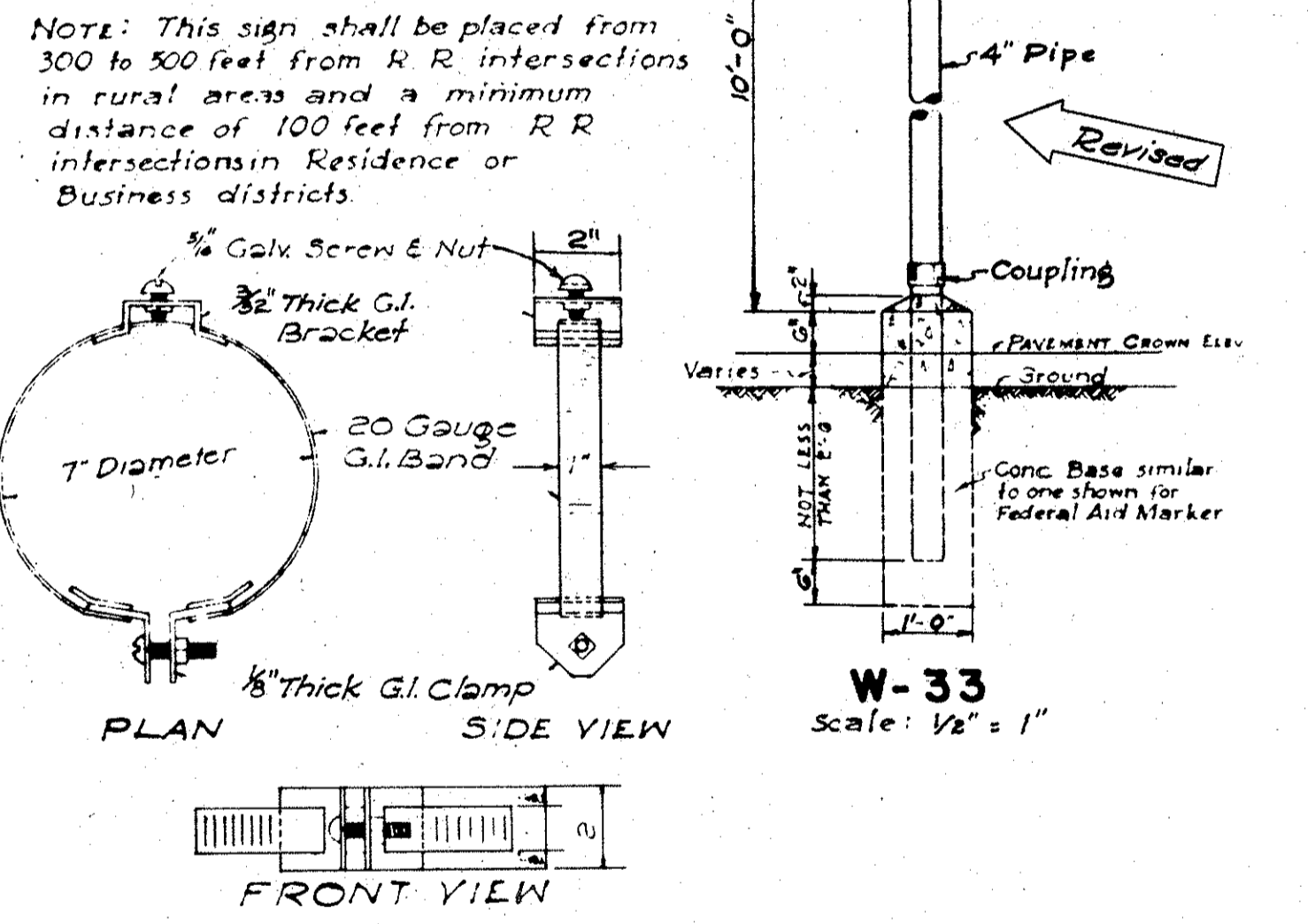
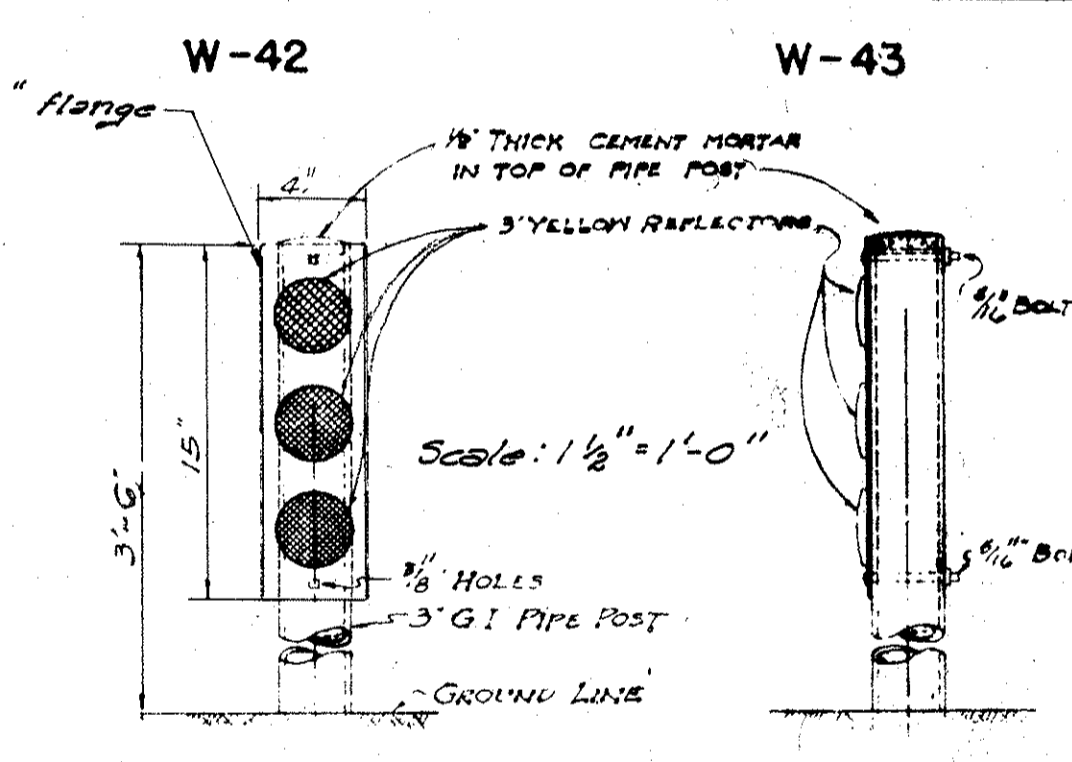
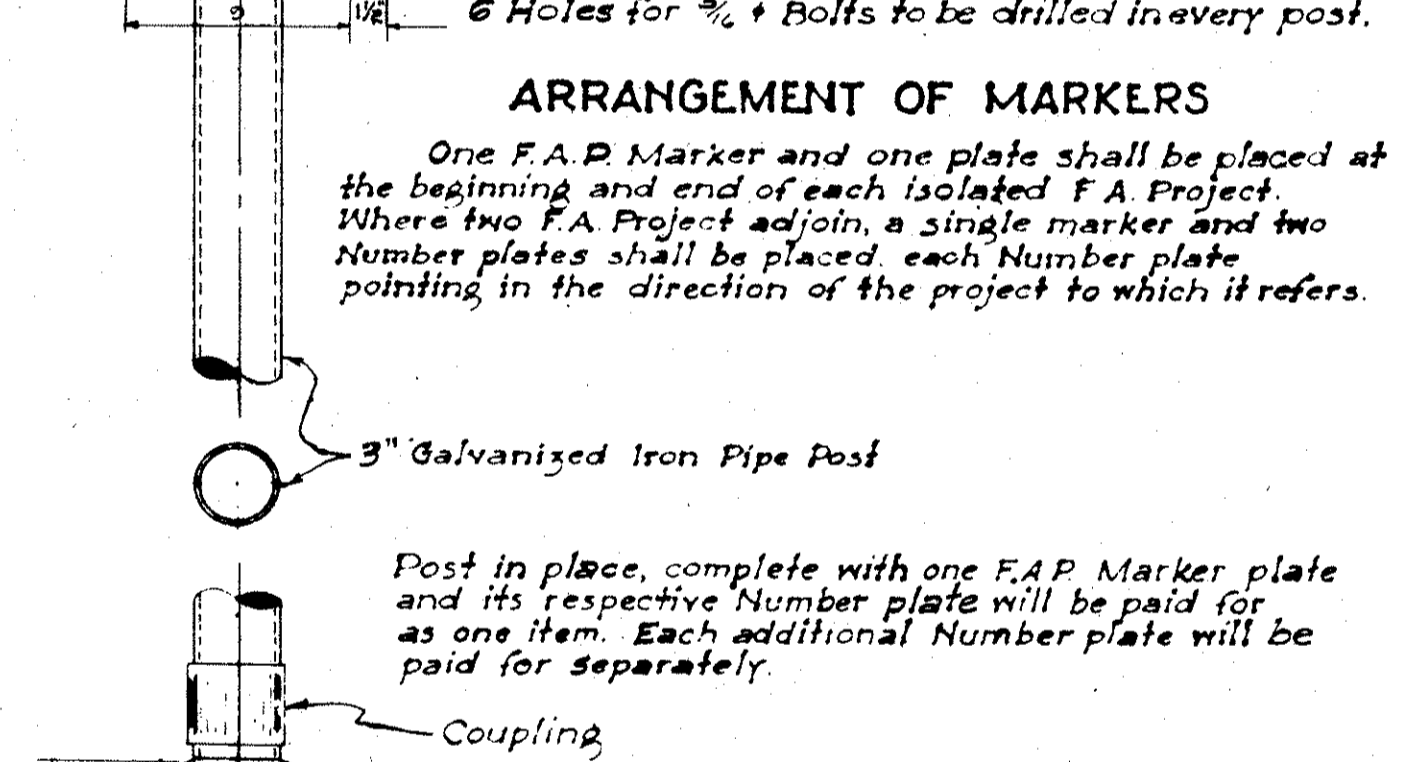
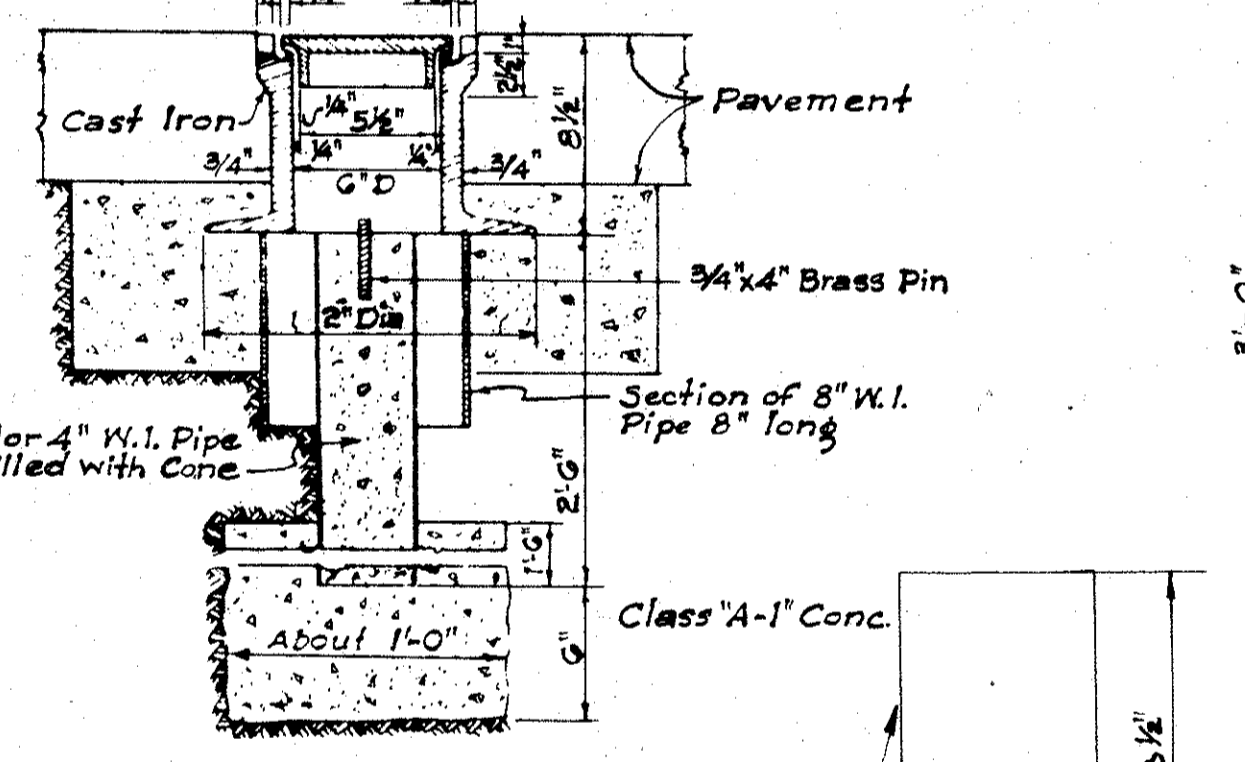
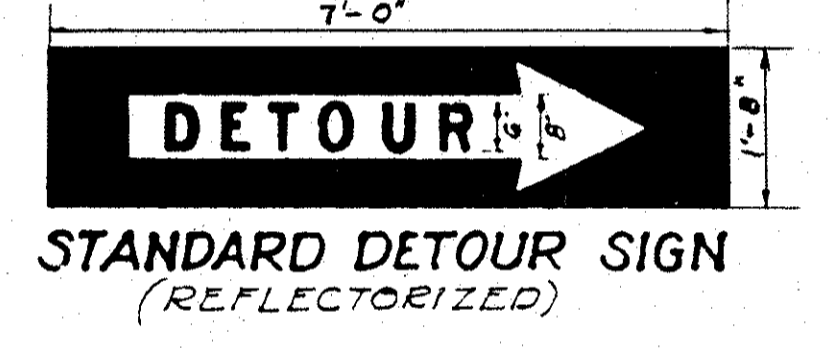
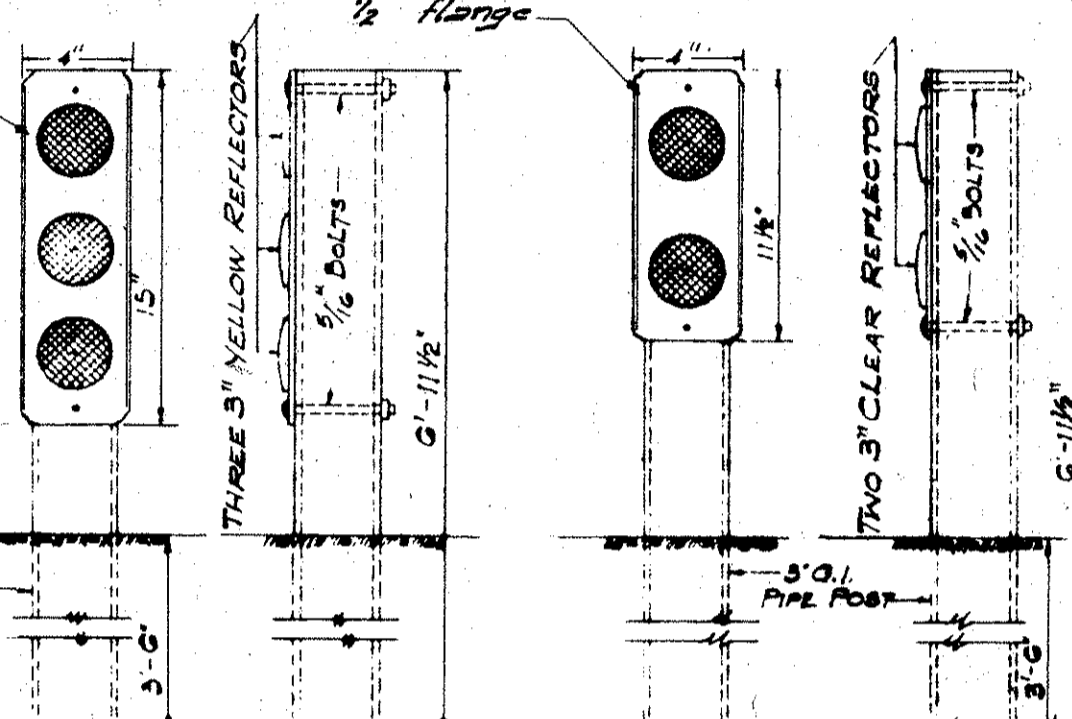
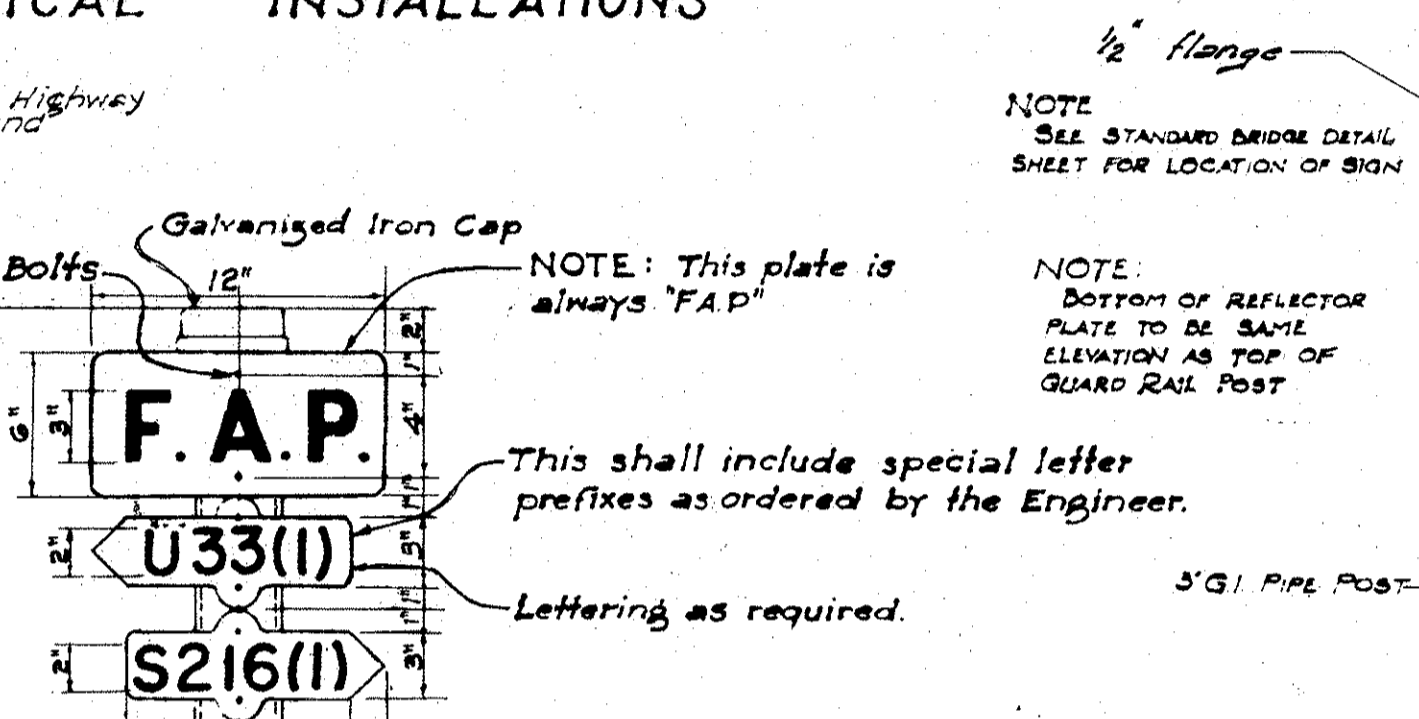
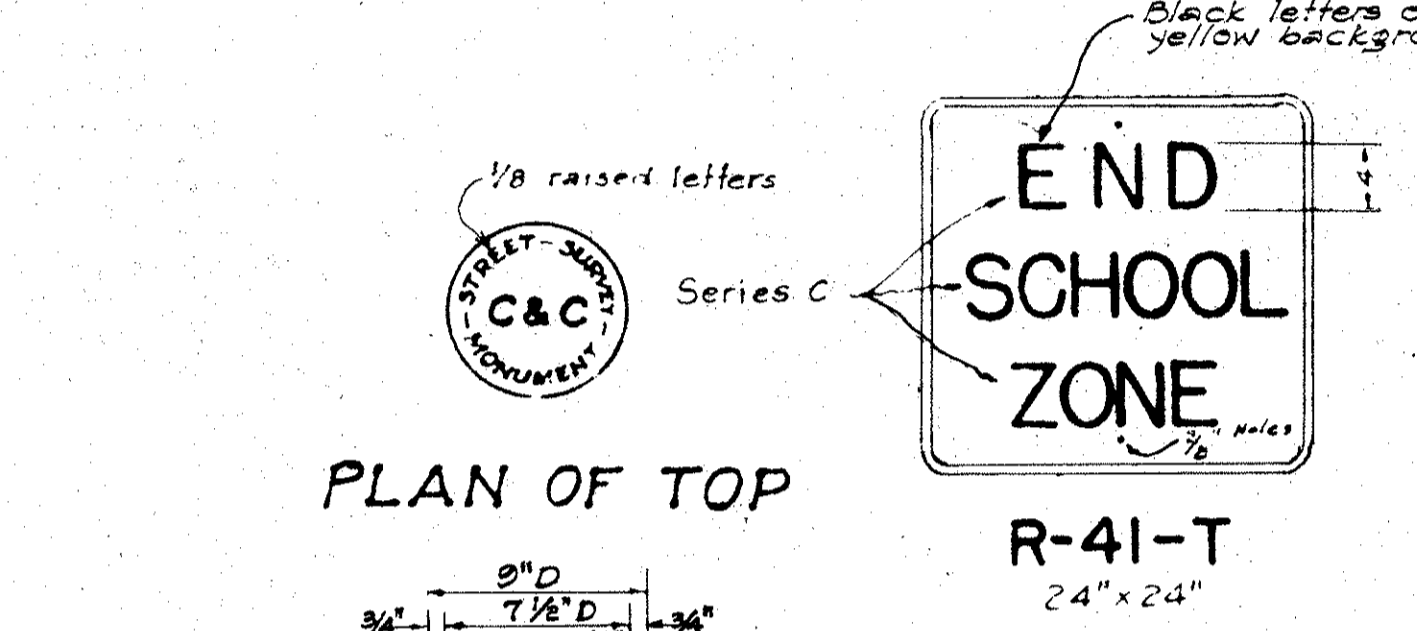
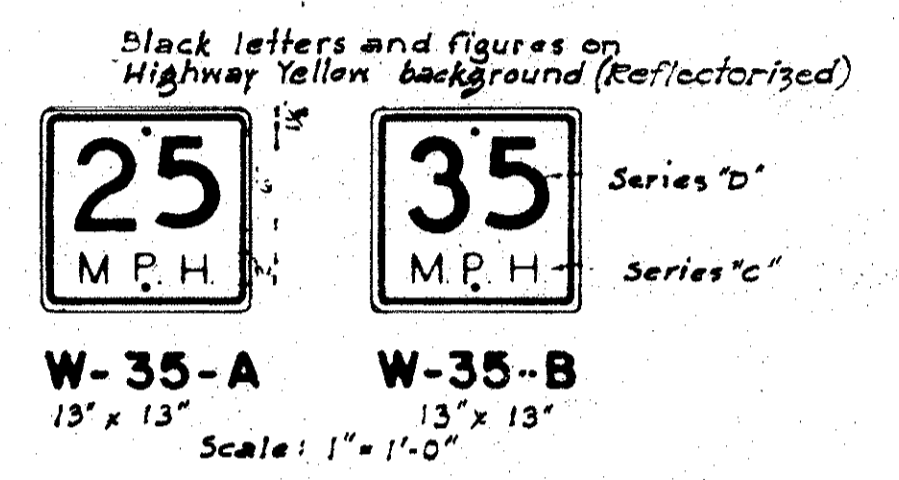
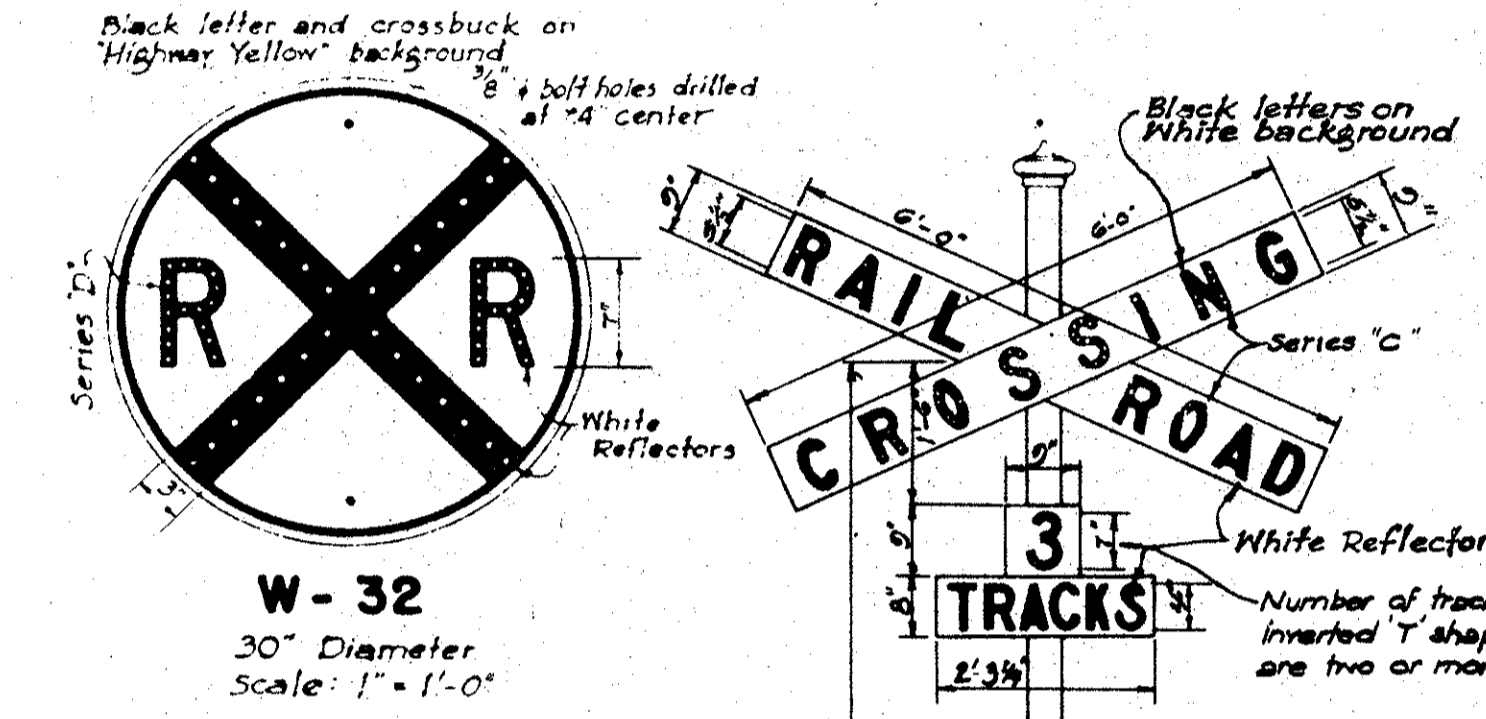
NOTE: All signs shall be placed 10' from edge of pavement except where the shoulder width is less than 10', in which case, signs shall be placed at the edge of shoulder.

Note: All Regulatory and Warning Signs shall have 3/8" bolt holes.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	ER-502	1961	9	21



HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS
Scale: 1" = 3'-0"



NOTE: Federal Aid Markers should be placed at the termini of suffix designated sections. Intermediate letter designated markers of adjacent sections located within the limits of new improvements should be moved to the termini of the new work.

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

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

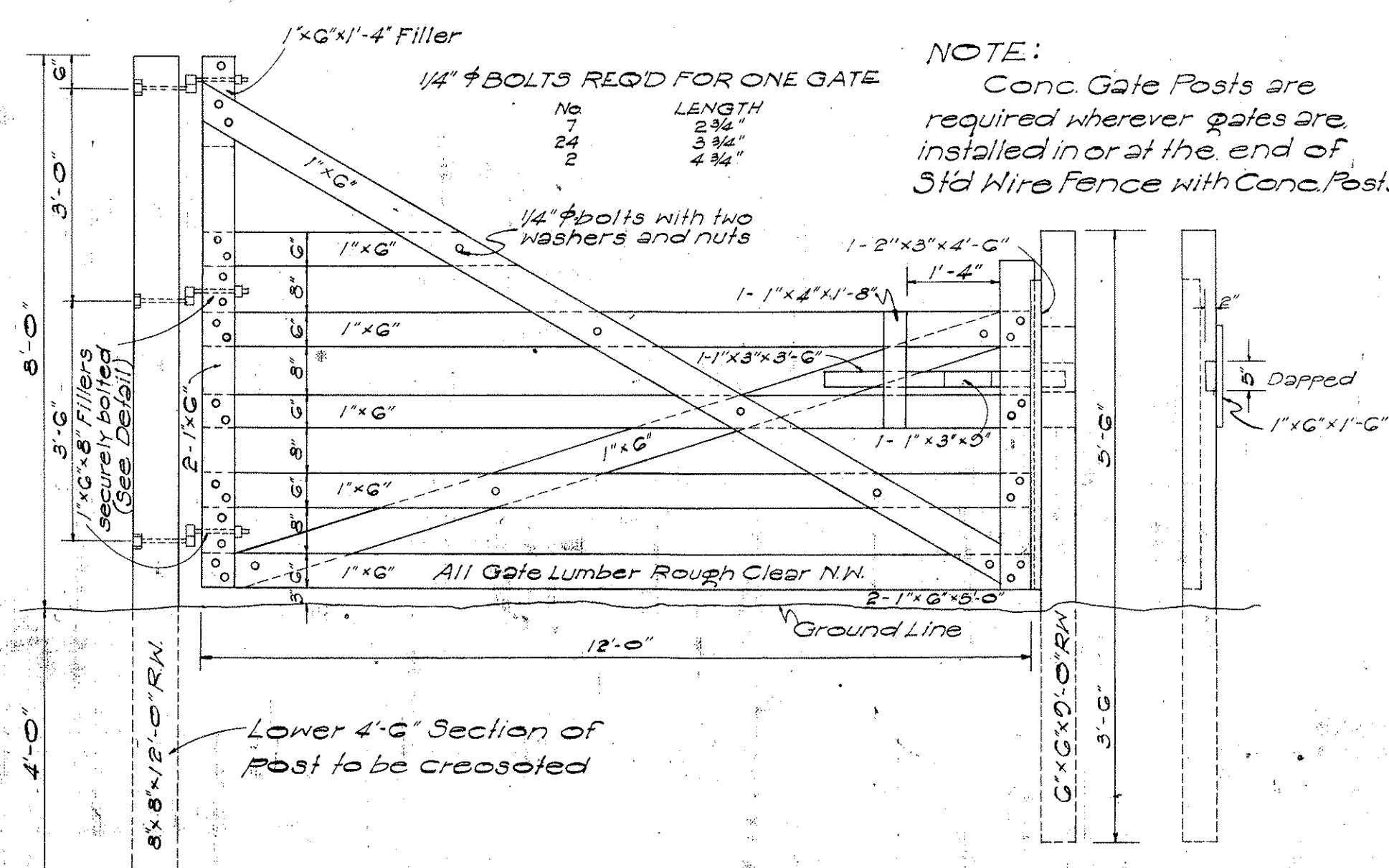
The same procedure would be followed on each successive improvement until all markers for letter designated sections are eventually eliminated.

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

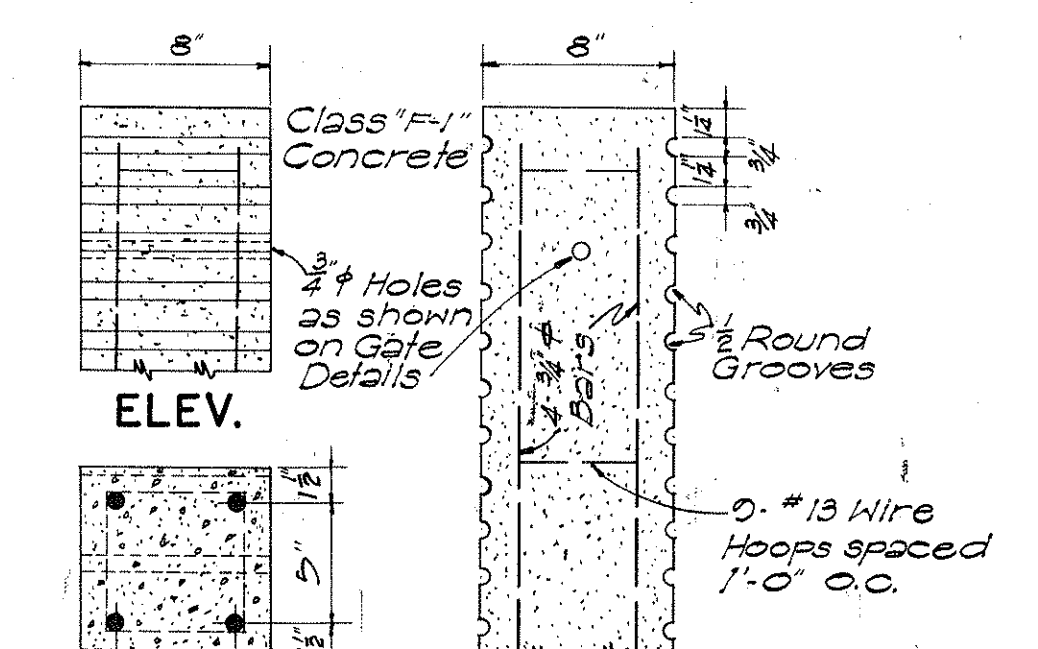
METHOD OF MARKING F.A. PROJECTS AT OVERLAPS (USING NUMBER SUFFIX ON NEW WORK)

APPROVED: _____ DATE: 2/16/60
DIRECTOR

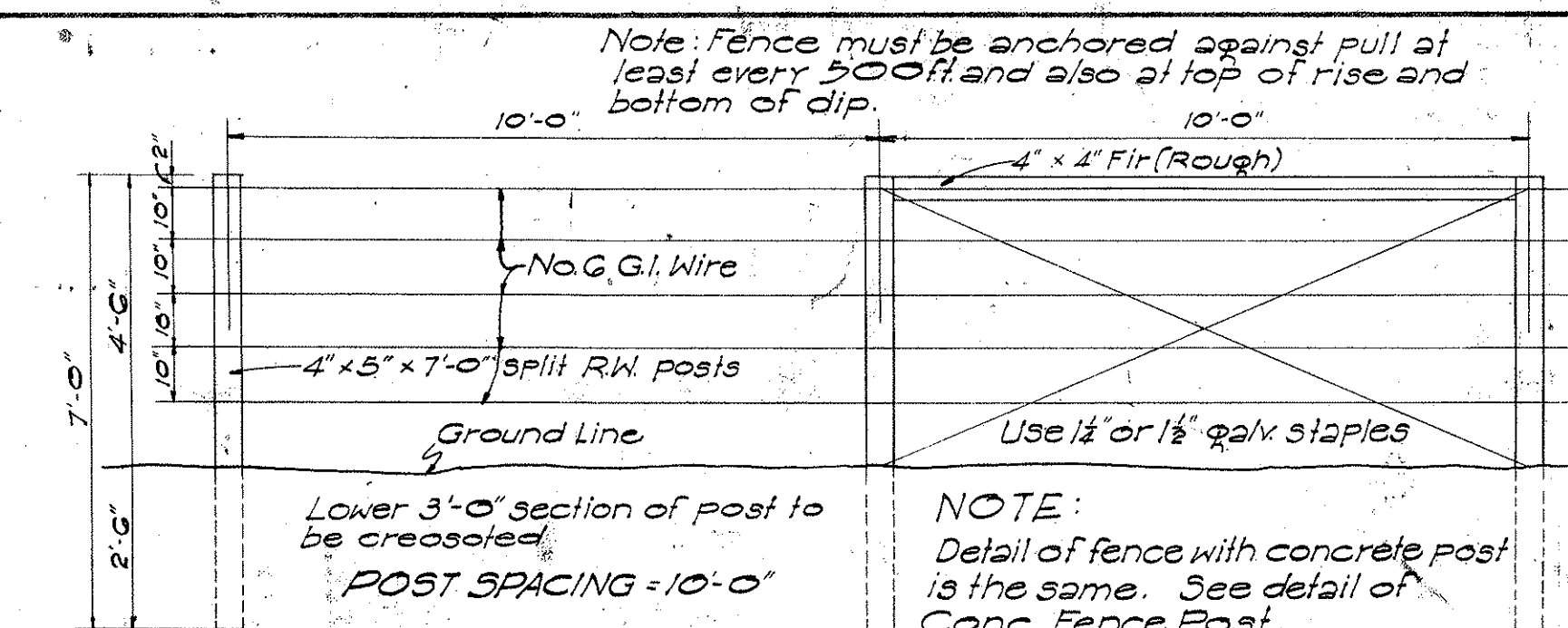
JUNE 12 1957 MAY 13 1958
JULY 16 1956
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
STANDARD DETAILS
F.A. MARKERS, MONUMENTS
SIGNS & LOCATION OF SIGNS
SCALES AS NOTED
SHEET NO. OF SHEETS



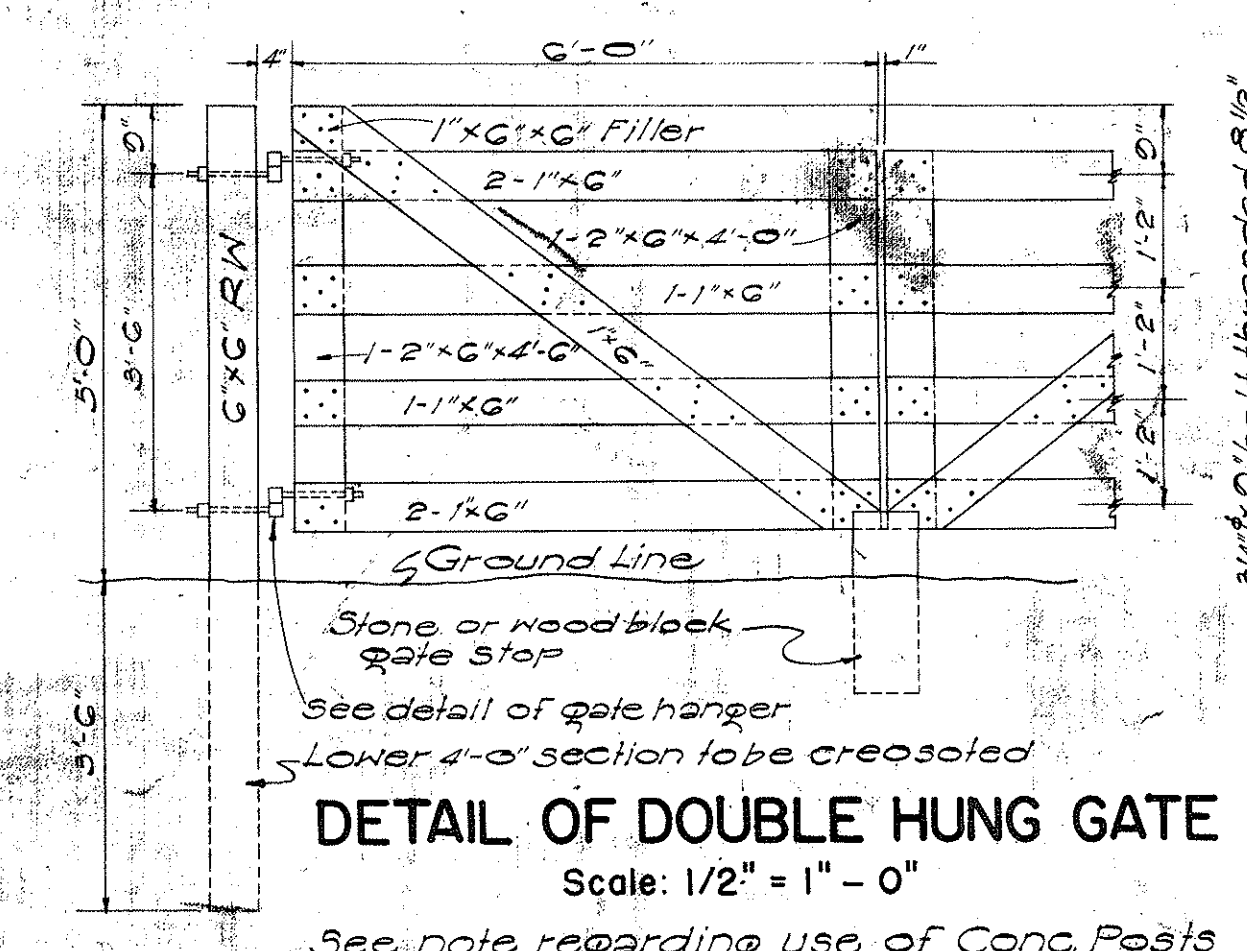
DETAIL OF CATTLE GATE Scale: 1/2" = 1'-0"



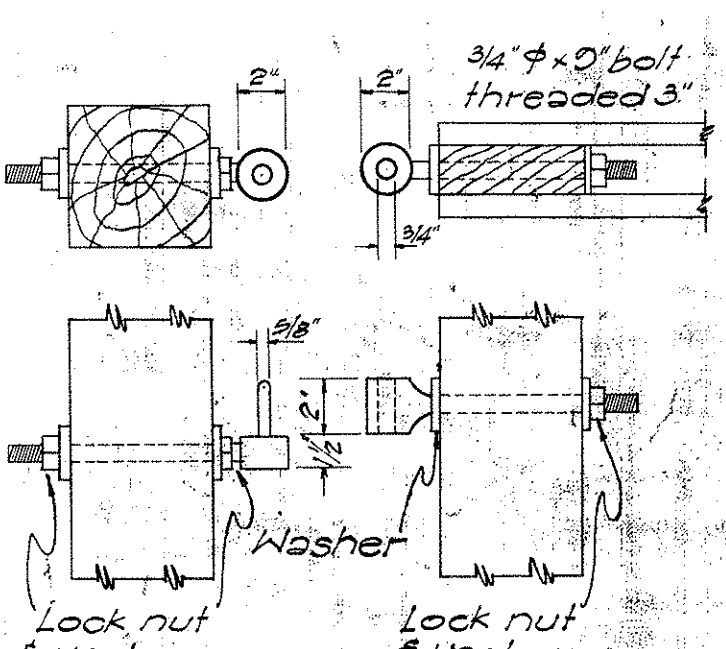
CONC. GATE POST Scale: 1-1/2" = 1'-0"



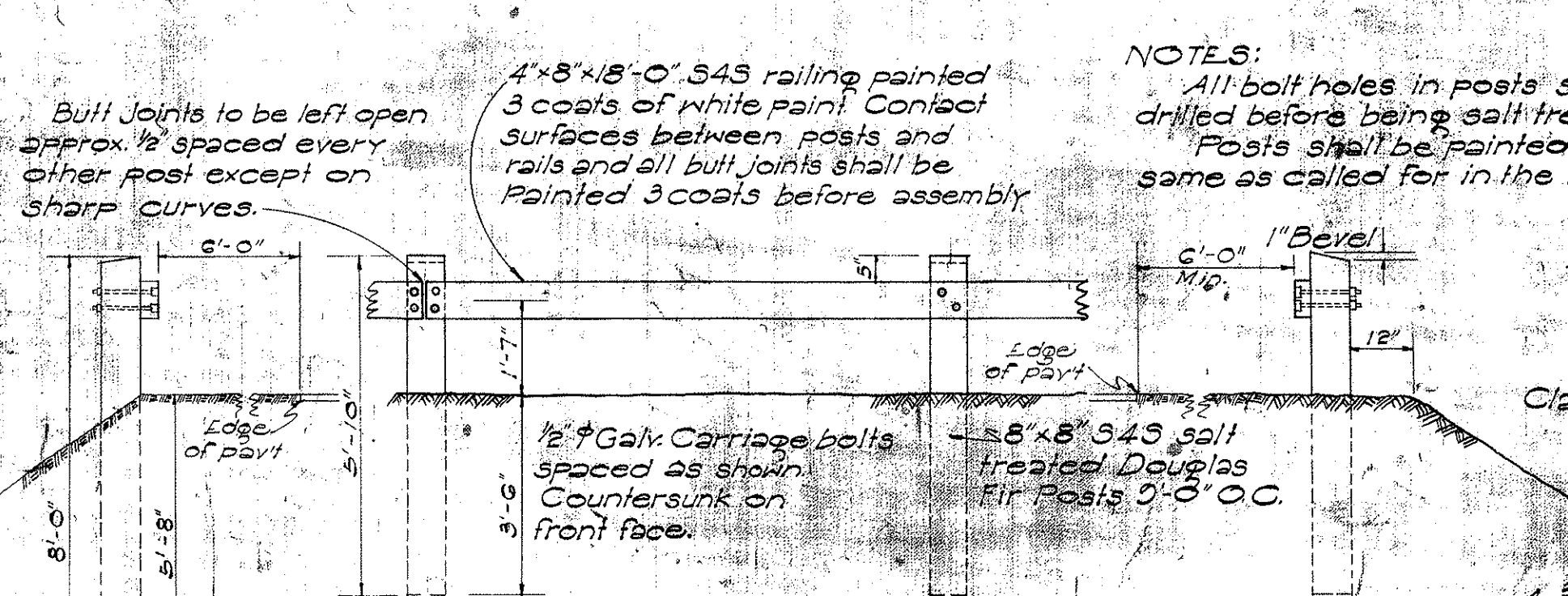
DETAILS OF STANDARD WIRE FENCE WITH WOOD POSTS Scale: 3/8" = 1'-0"



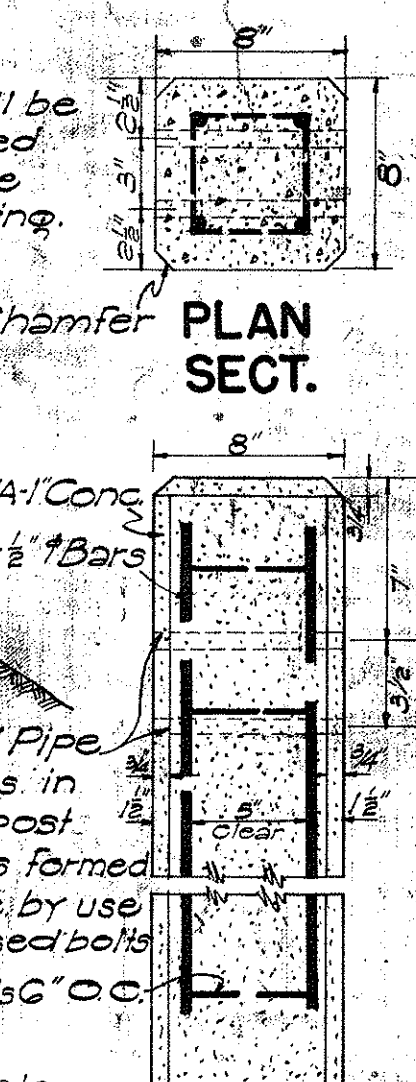
DETAIL OF DOUBLE HUNG GATE Scale: 1/2" = 1'-0"



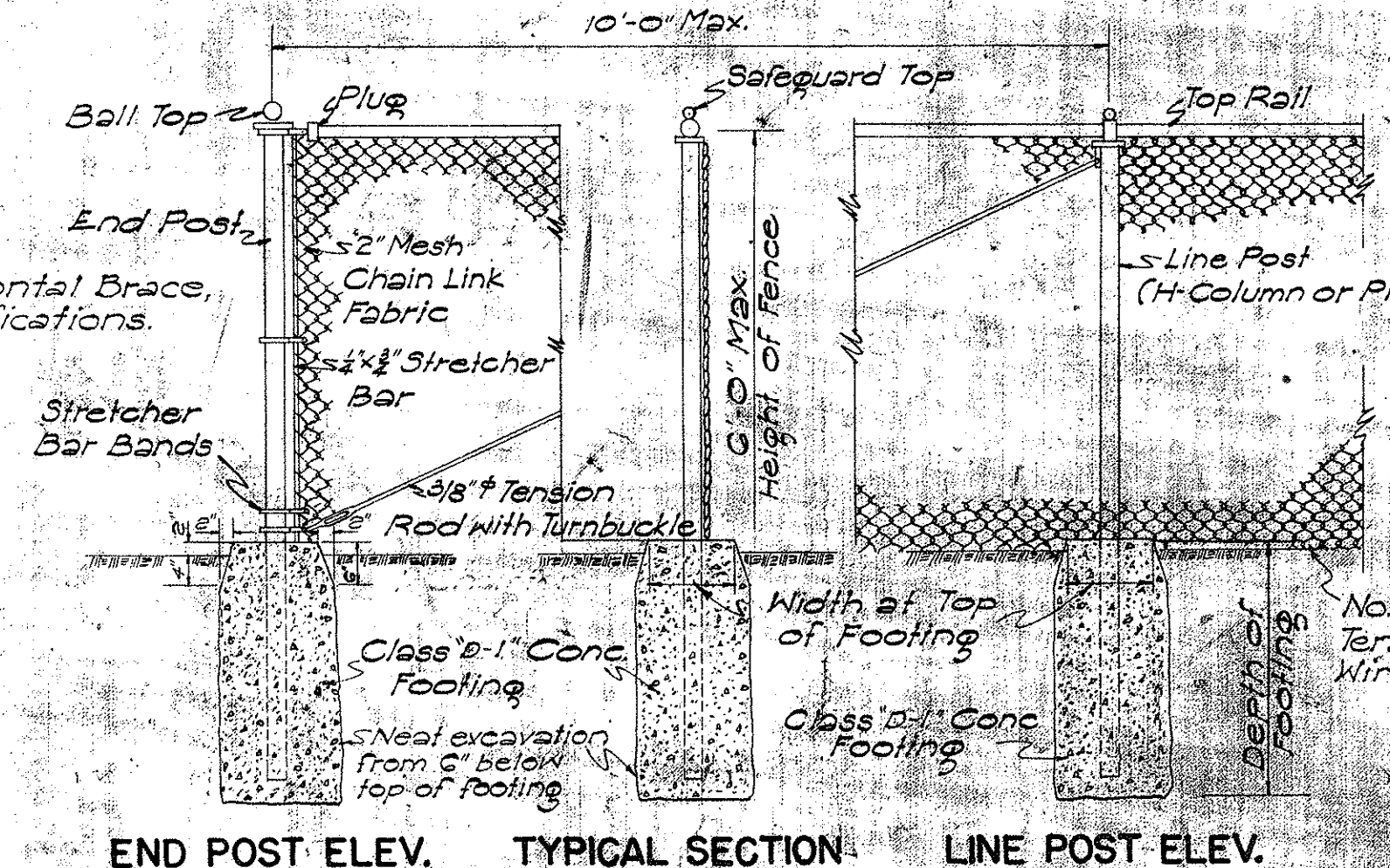
DETAIL OF GATE HANGER Scale: 1-1/2" = 1'-0"



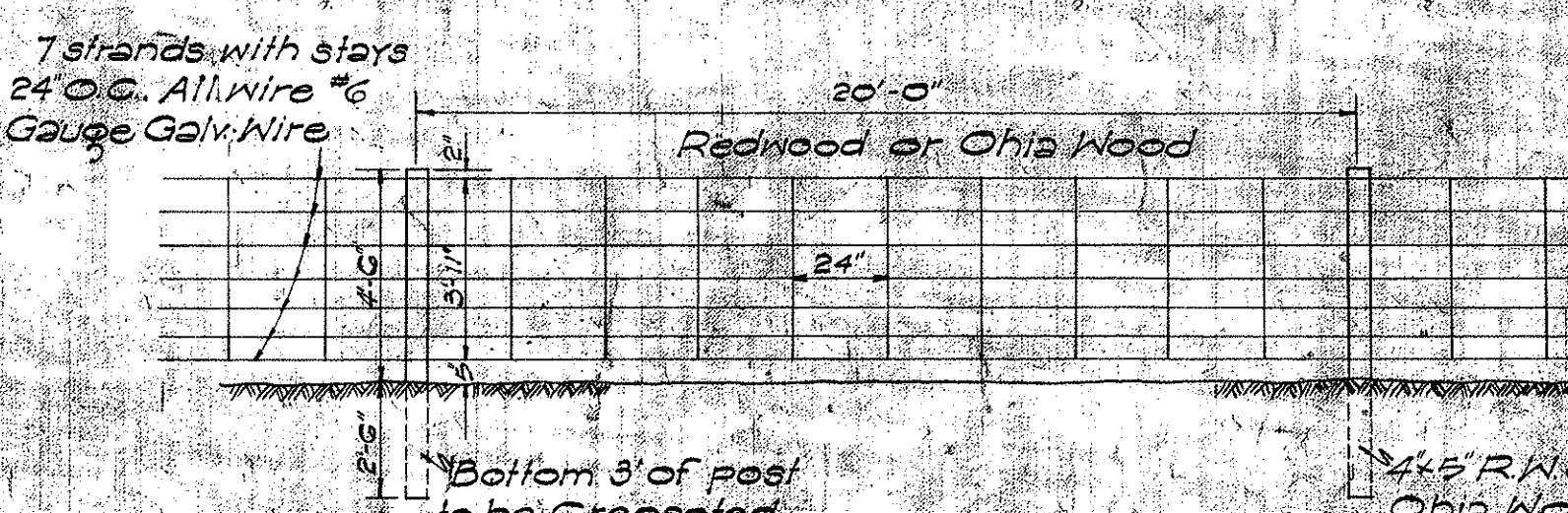
WOOD GUARD RAIL WITH WOOD POSTS Scale: 3/8" = 1'-0"



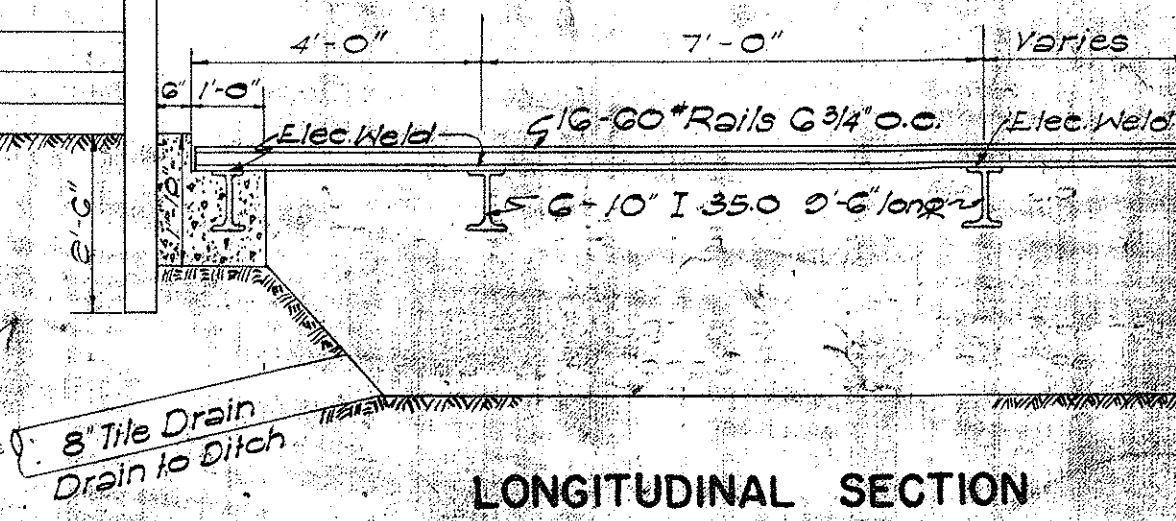
DETAIL OF CONC. POST Scale: 1-1/2" = 1'-0"



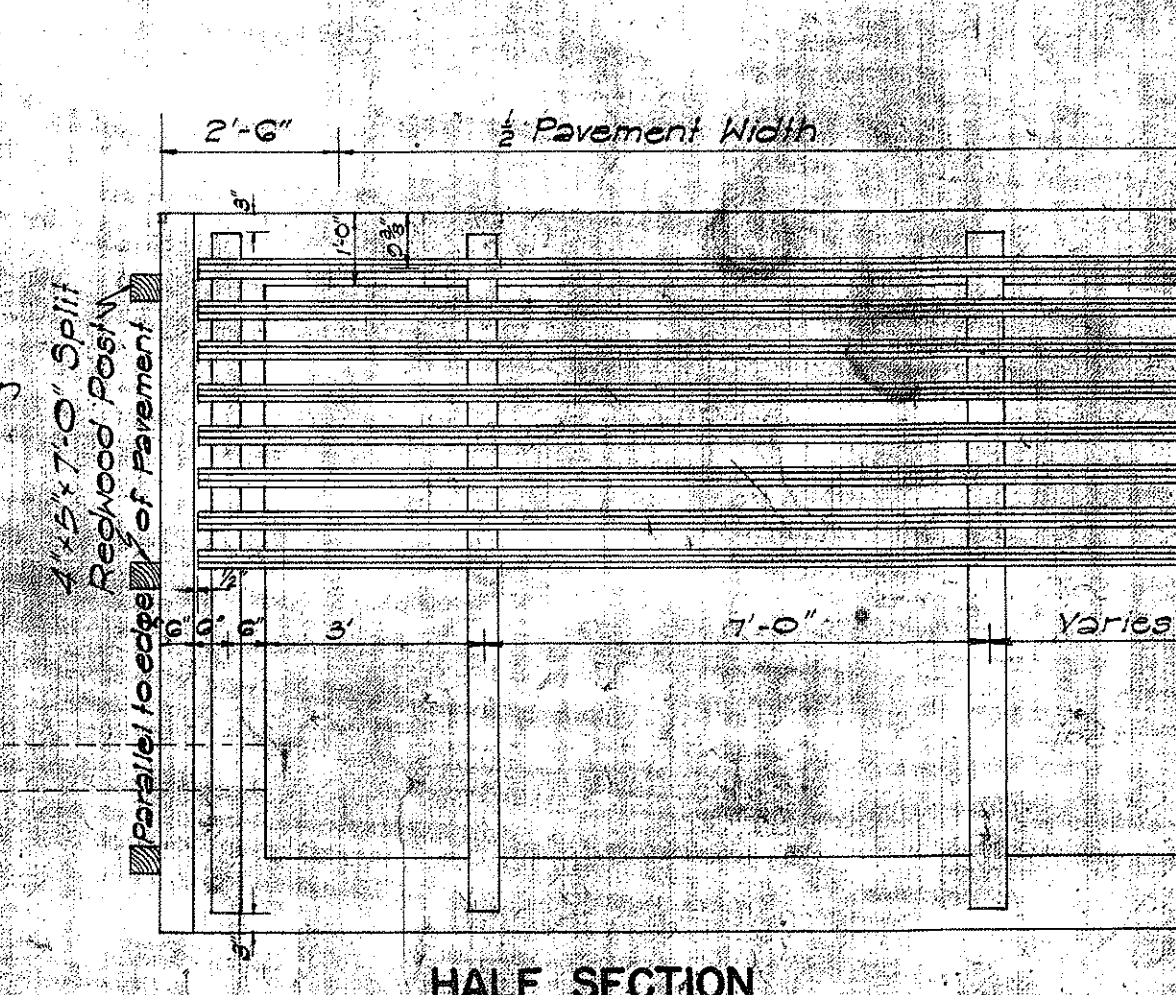
DETAIL OF CHAIN LINK FENCE Scale: 1/2" = 1'-0"



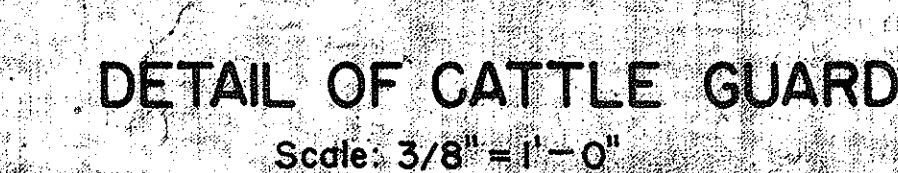
DETAIL OF WOVEN WIRE FENCE Scale: 1/4" = 1'-0"



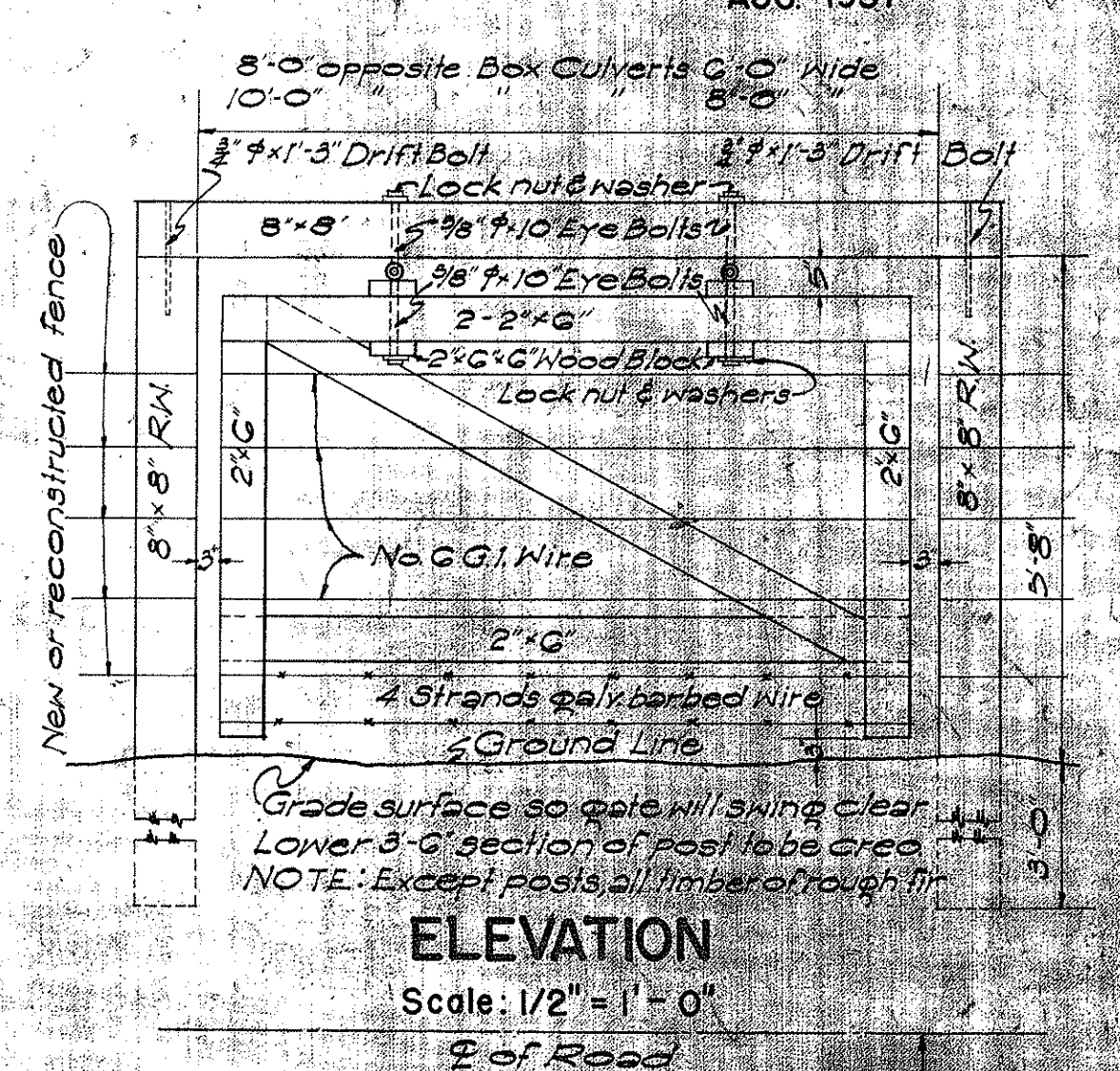
LONGITUDINAL SECTION



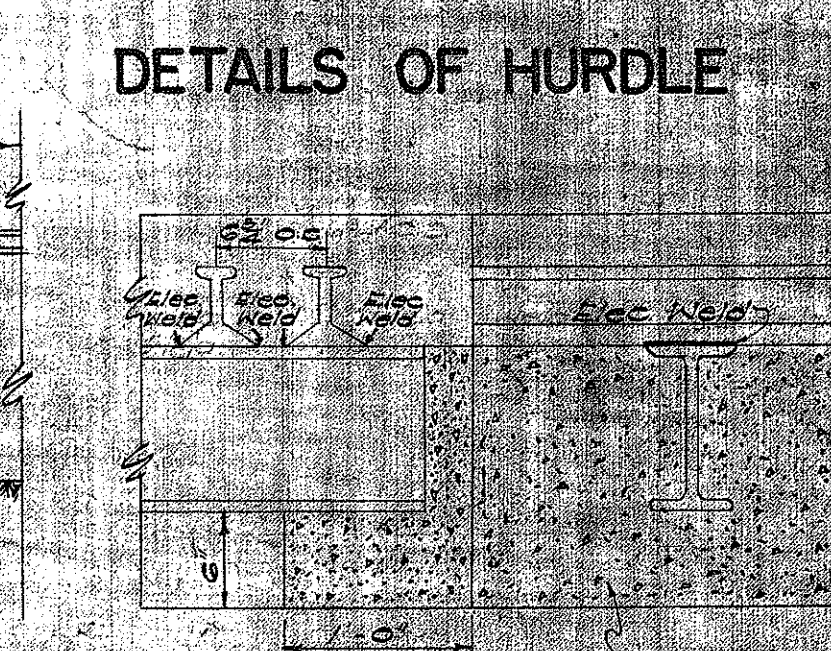
HALF SECTION



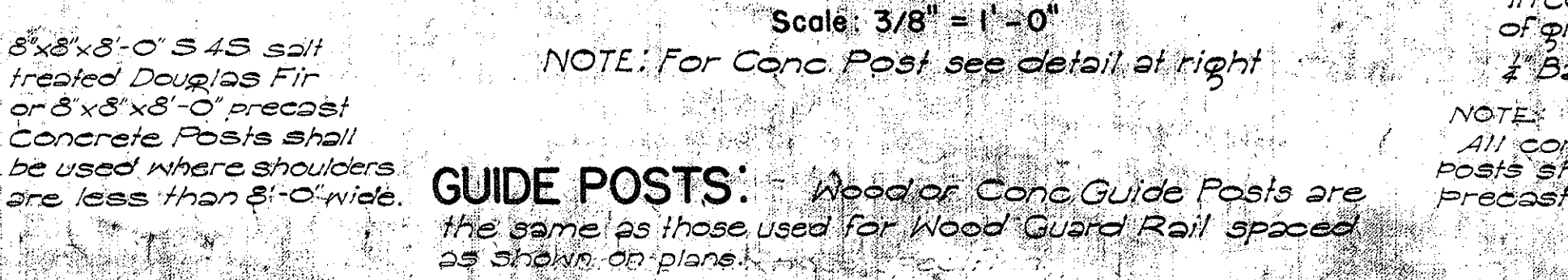
DETAIL OF CATTLE GUARD Scale: 3/8" = 1'-0"



LAYOUT SHOWING HURDLE PLACED BELOW CULVERT IN A POSITION WHICH WILL BE CATTLE TIGHT



DETAILS OF HURDLE



GUIDE POSTS: - Wood or Conc Guide Posts are the same as those used for Wood Guard Rail spaced as shown on plans.

APPROVED: _____ DATE: AUG. 29, 1957
 STATE OF HAWAII ENGINEER

DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
 STANDARD DETAILS
 FENCES, GATES, GUARD RAILS,
 GUIDE POSTS, CATTLE GUARD
 SCALES AS NOTED