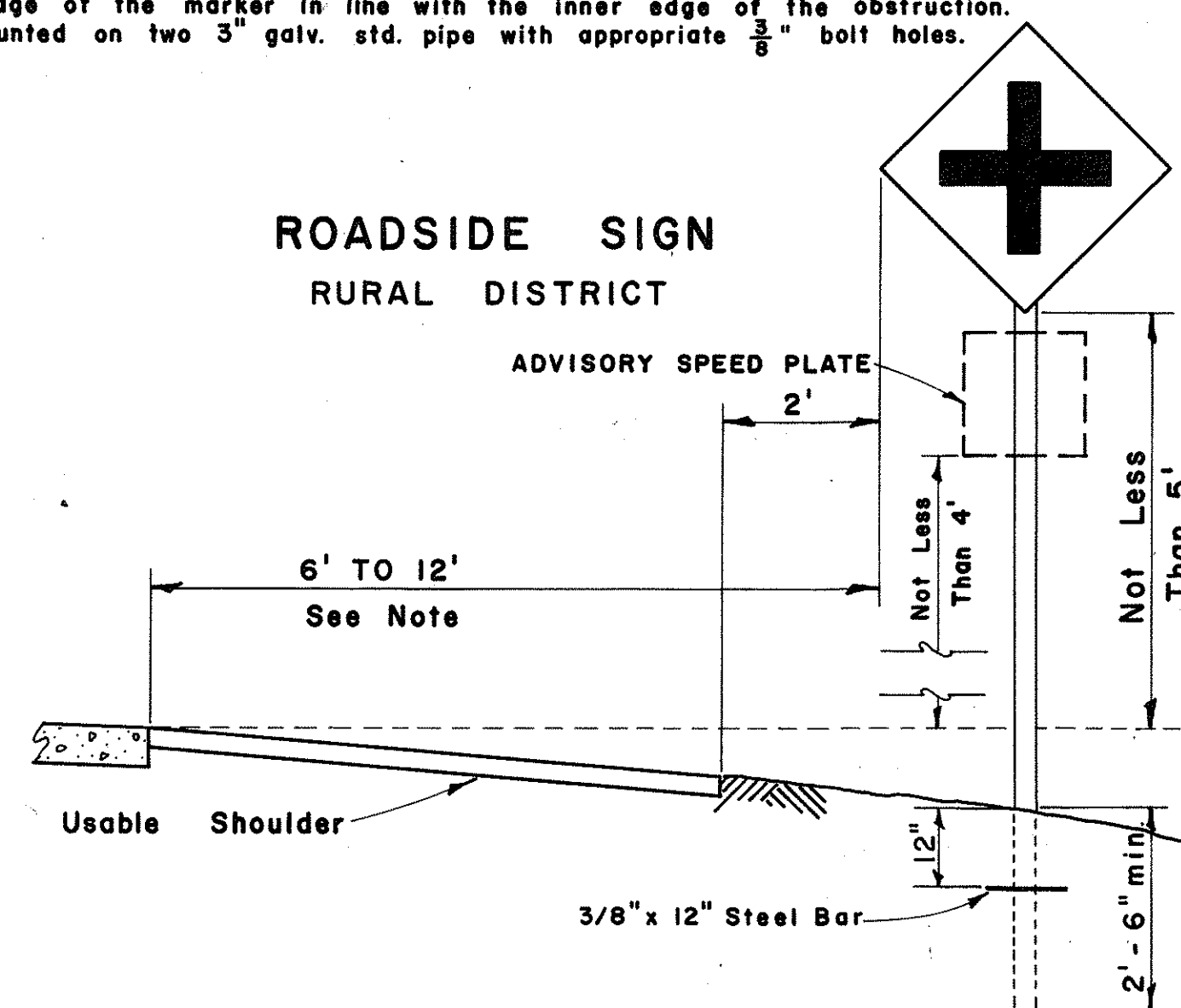
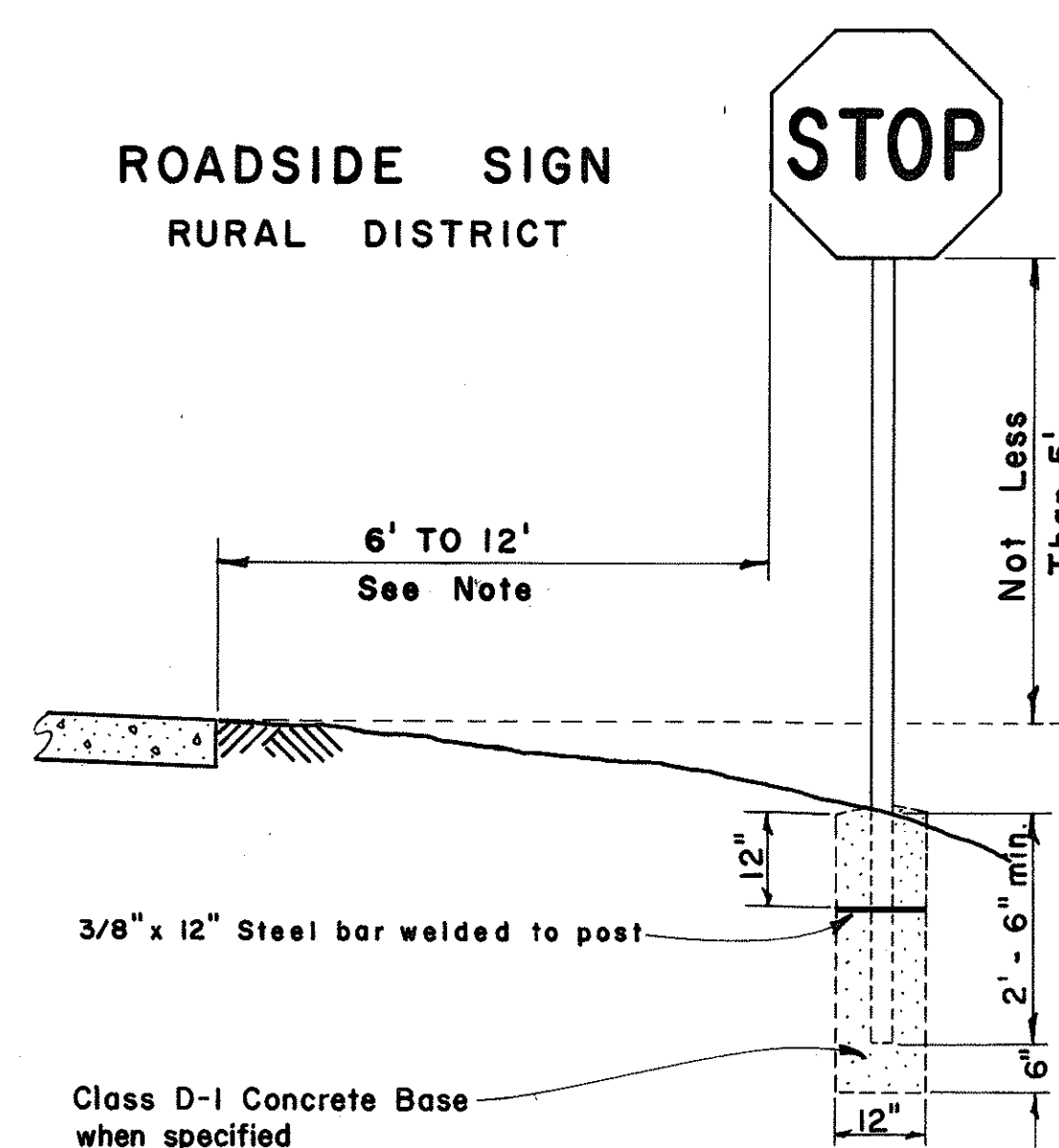


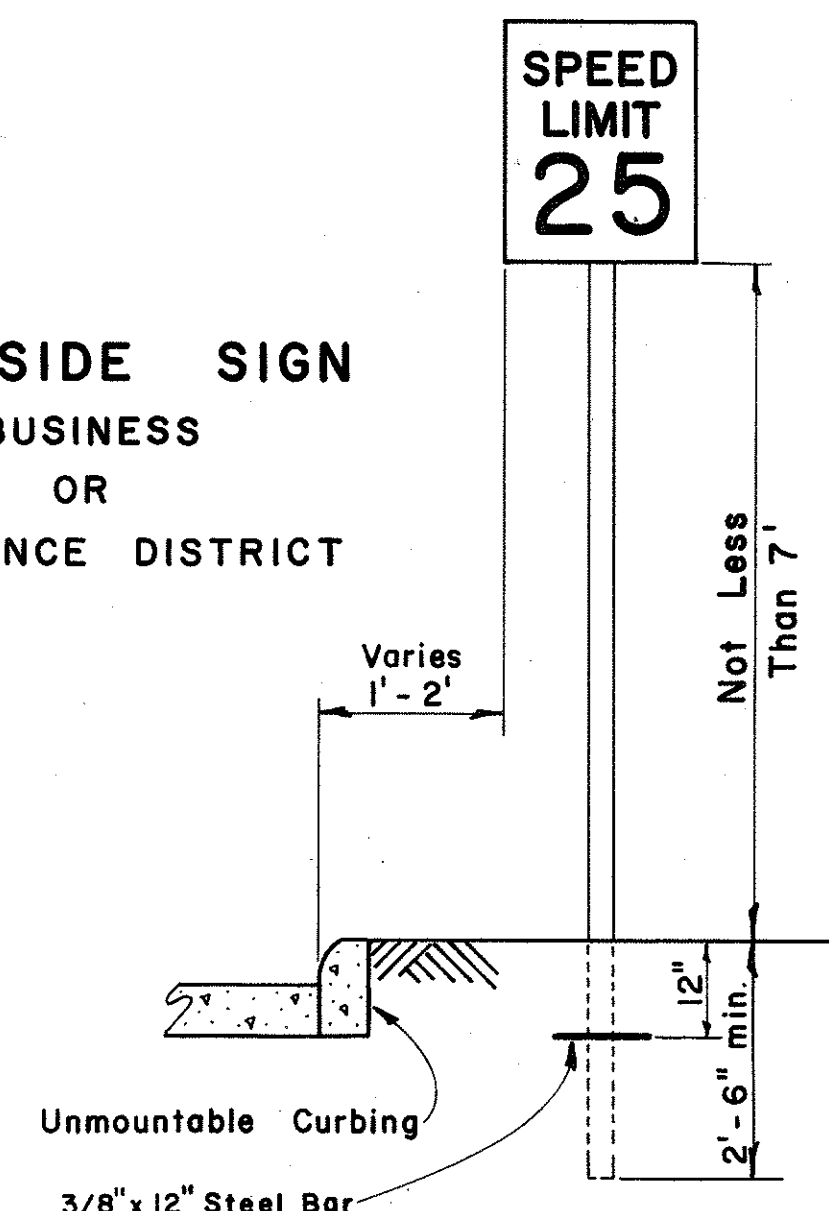
NOTE:

1. All signs and road delineators shall be placed 2' outside the usable roadway shoulder or 1' outside unmountable curbing present and within the limits shown below.
2. Except as noted below, 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, with two 3/8" ϕ bolt holes or adjustable band brackets.
3. Sign shall be attached to post with 5/8" galvanized carriage bolts with nuts and 7/8" x 7/16" x .120 stainless-steel washers with neoprene rubber gasket.
4. Clearance Markers (RM-4, RM-3) shall be installed with the inside edge of the marker in line with the inner edge of the obstruction.
5. Signs 48" and wider or larger than 10 sq. ft. in area shall be mounted on two 3" galv. std. pipe with appropriate 3/8" bolt holes.

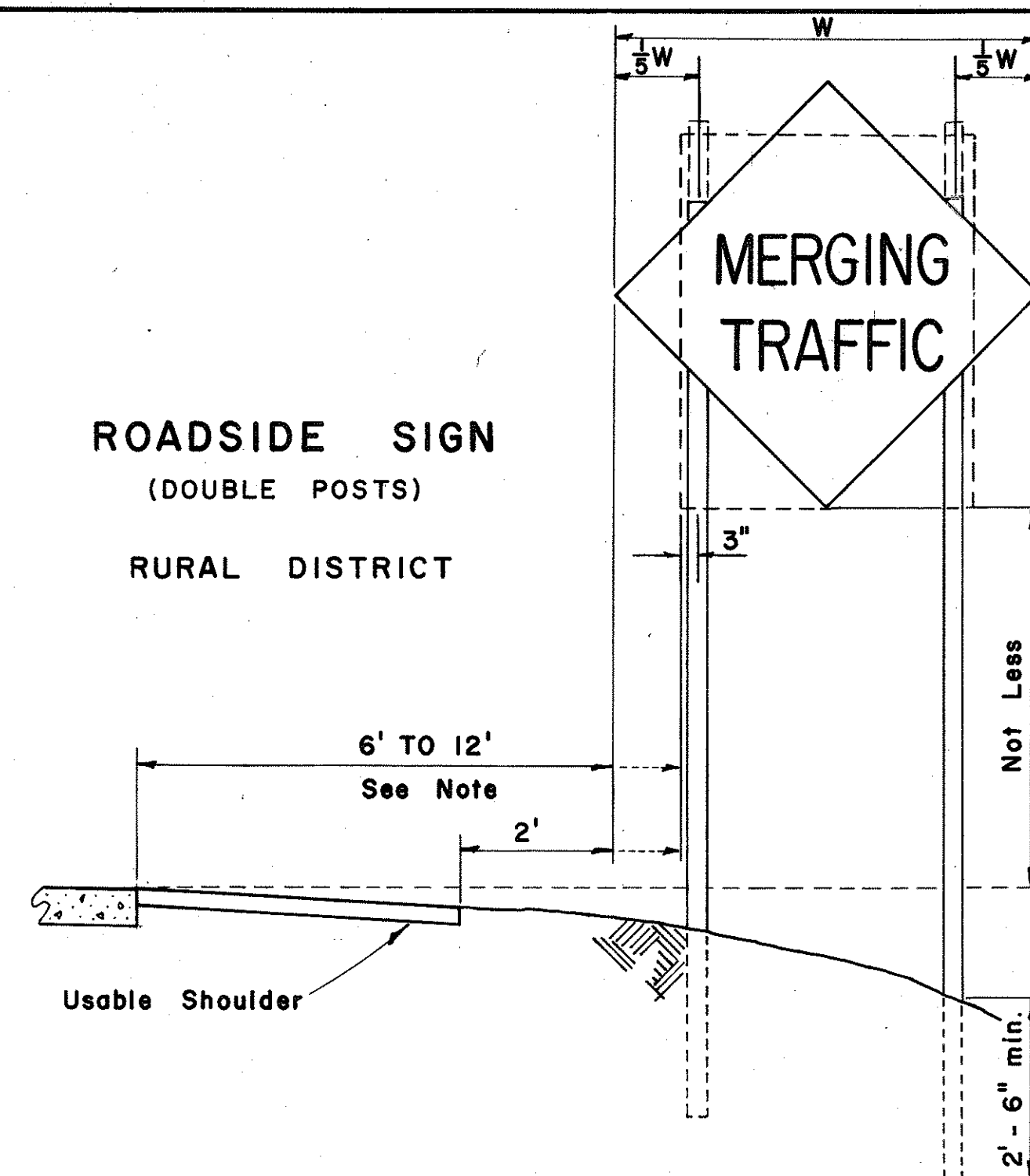
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	2-00002	62-63	11	19



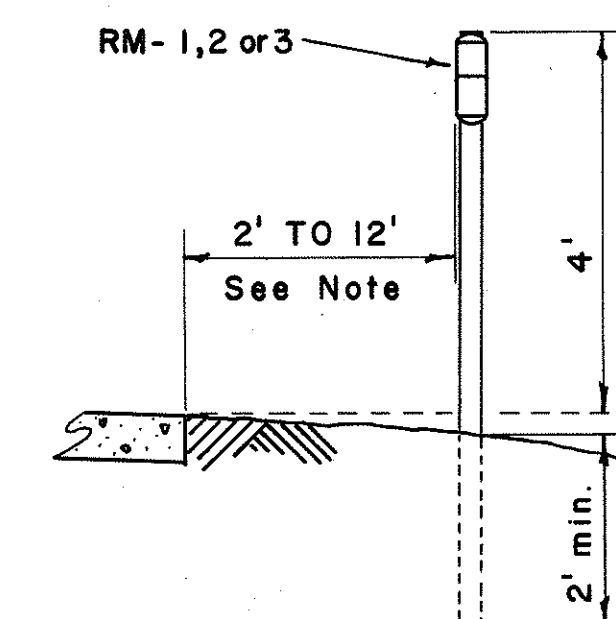
ROADSIDE SIGN
BUSINESS OR RESIDENCE DISTRICT



ROADSIDE SIGN
(DOUBLE POSTS)
RURAL DISTRICT

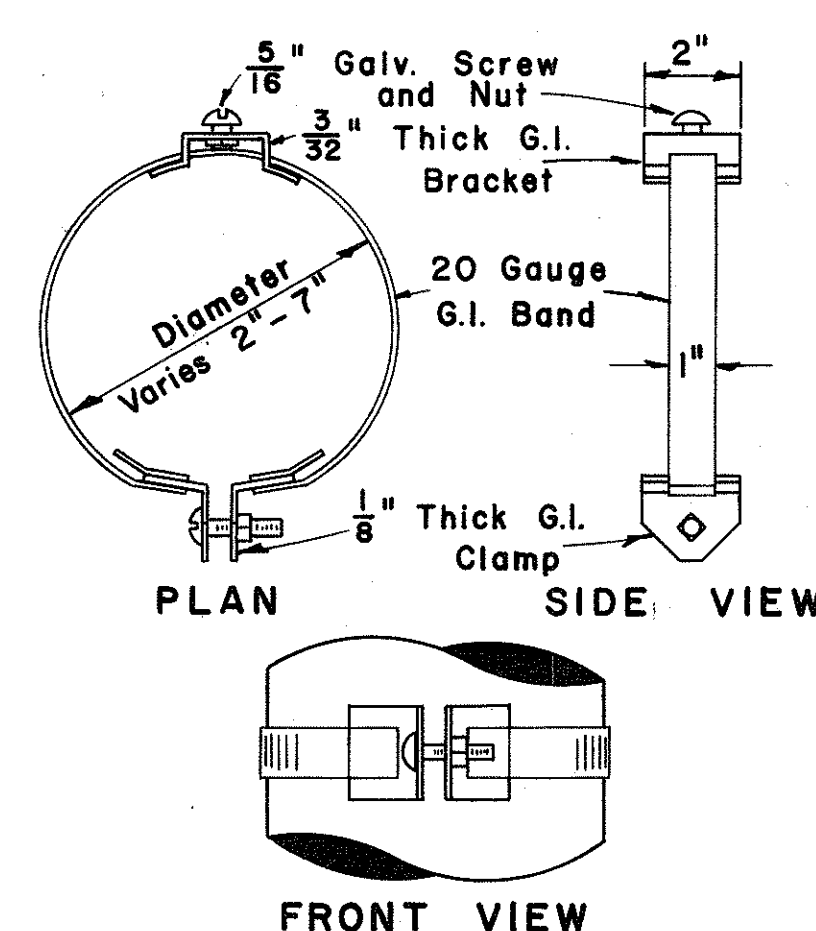
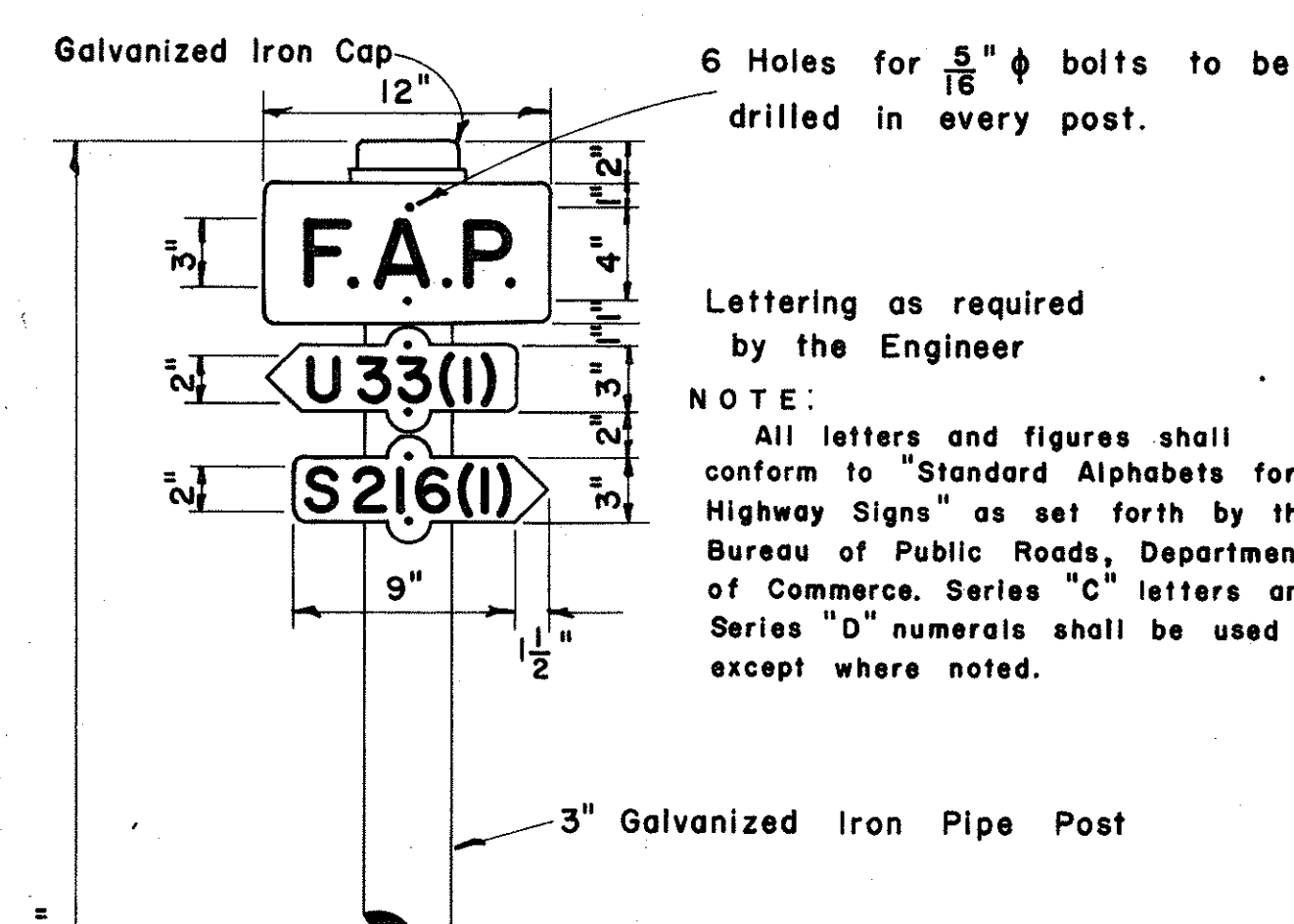


ROAD DELINEATOR

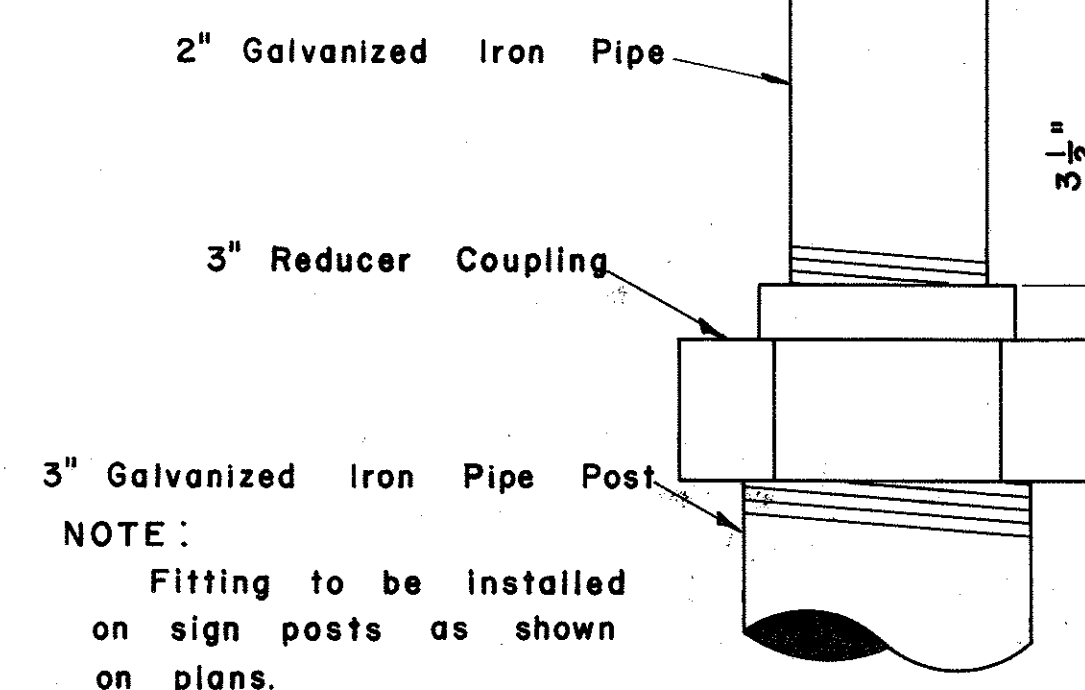


HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS

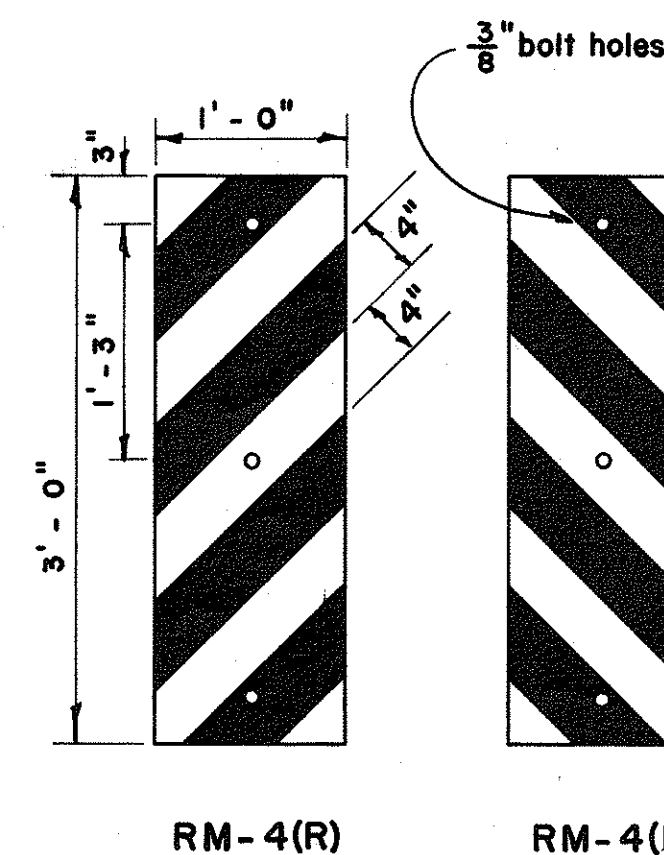
Scale: 1/2" = 1' - 0"



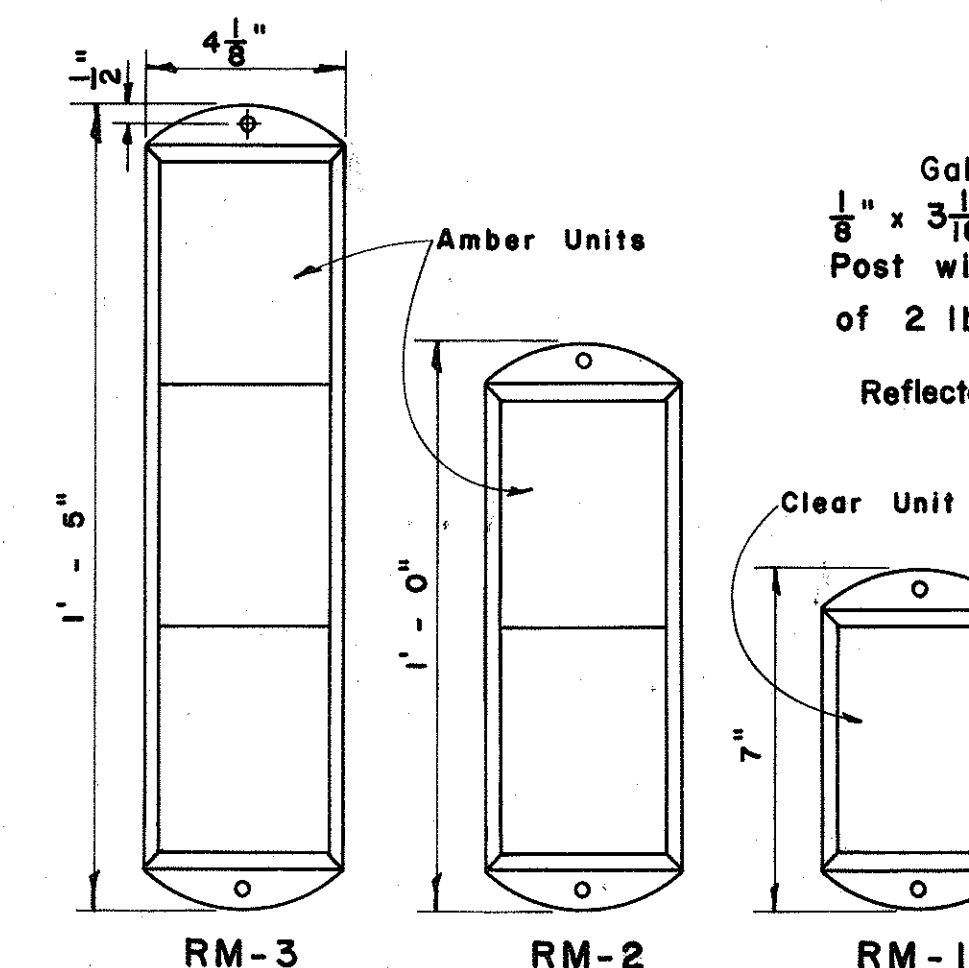
ADJUSTABLE BAND BRACKET FOR MOUNTING TRAFFIC SIGNS
Scale: 3" = 1' - 0"



DETAIL OF SIGN POST FITTING FOR CITY & COUNTY STREET NAME SIGNS
Scale: 1/2" = 1'

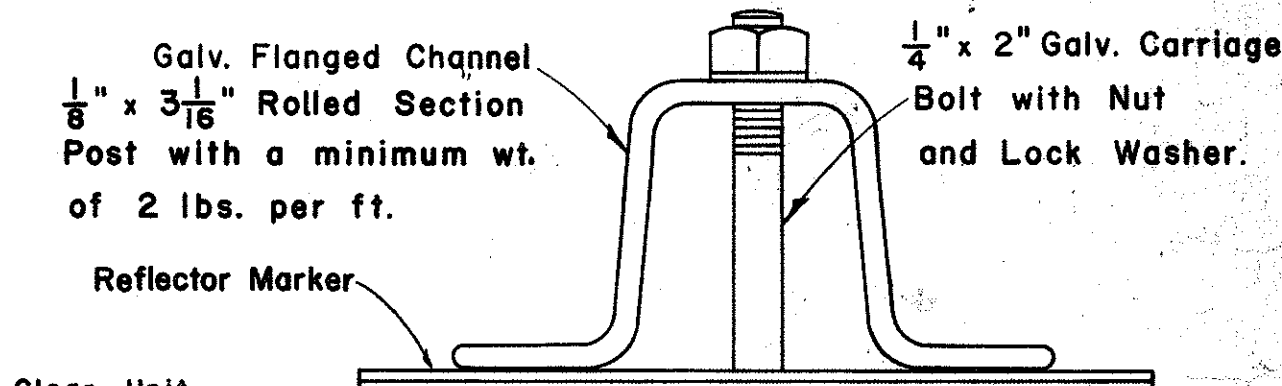


Scale: 1" = 1' - 0"



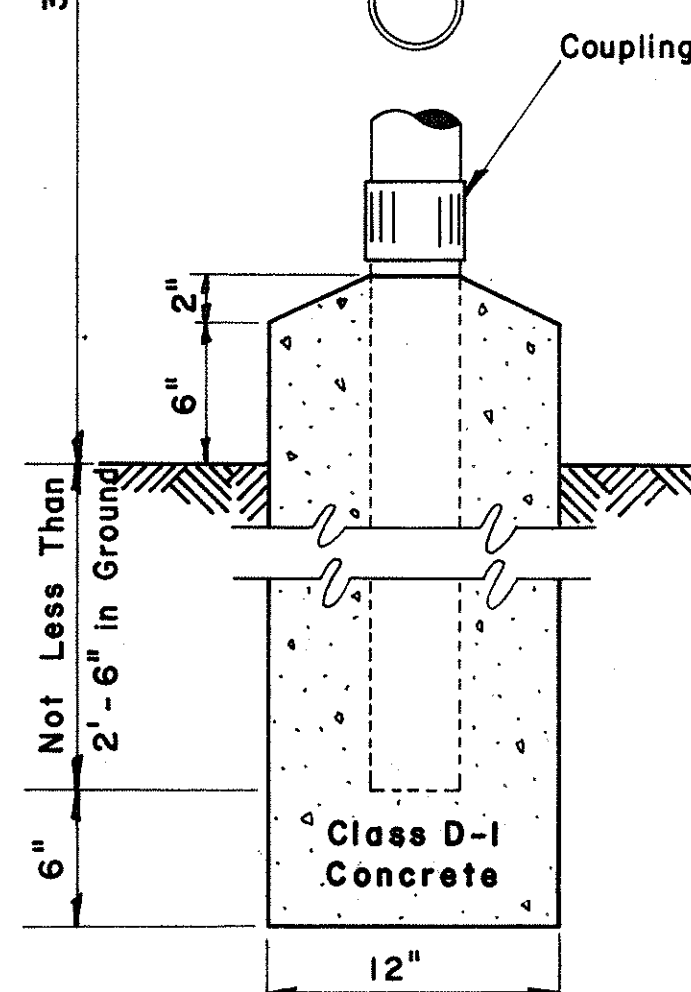
Scale: 3" = 1' - 0"

REFLECTOR MARKERS
Scale: As Shown



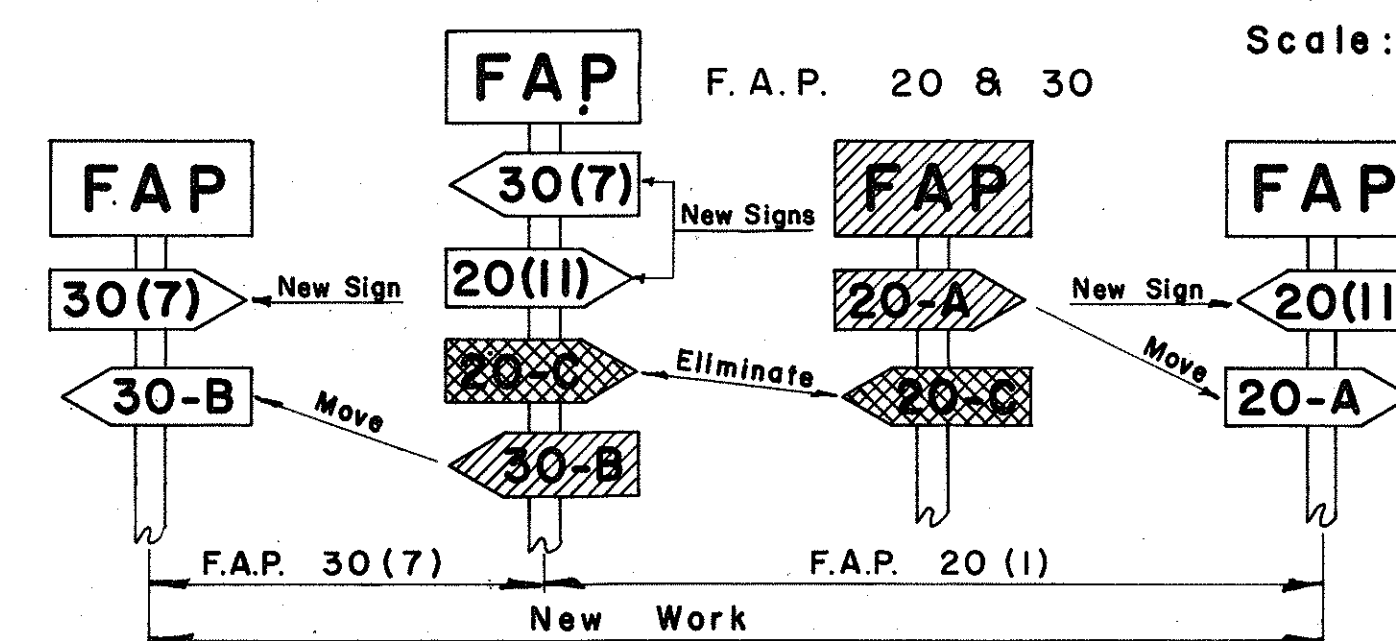
TYPICAL SECTION OF ROAD DELINEATOR
Full Size

NOTE: Reflector Units for RM-1,2,3 shall be 4" x 5" in size and shall consist of reflective sheeting encapsulated in acrylic plastic.

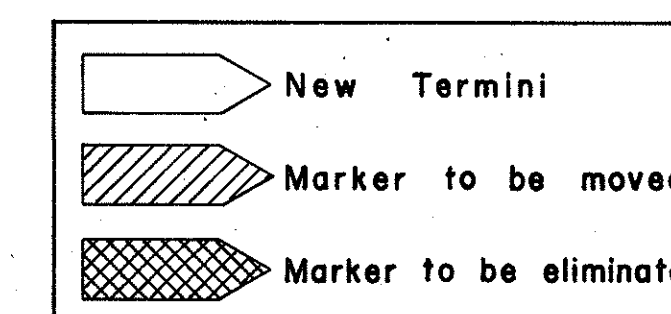
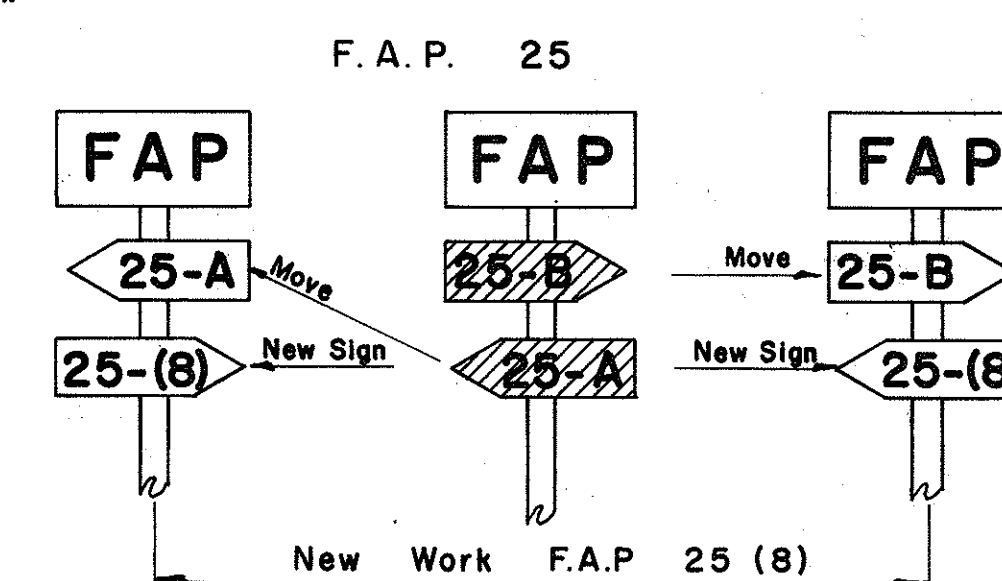


FEDERAL AID MARKER
Scale: 1/2" = 1' - 0"

NOTE: Markers and Number plates shall be 0.081" thick with 3/8" ϕ holes for fastening as shown on sketch. Markers and Number plates shall be given one coat of best Zinc Chromate primer and two coats of White Marine Enamel. Before painting, the Aluminum blank shall be treated as specified in the Standard Specifications. Markers and plates shall be fastened with 5/8" ϕ galvanized bolts and washers in addition to Stainless-Steel washers with Neoprene rubber gaskets attached on front face of each plate. Letters and numbers shall be of two coats of Black Marine Enamel.



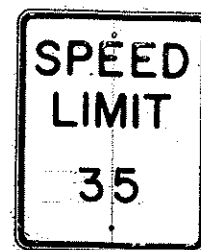
METHOD OF MARKING F.A. PROJECTS AT OVERLAPS (USING NUMBER SUFFIX ON NEW WORK)



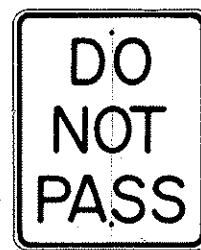
APPROVED: *[Signature]* DATE: 1/23/64
DIRECTOR OF TRANSPORTATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
F. A. MARKER
AND
MISCELLANEOUS SIGN
DETAILS
Scale: As Shown

SHEET No. OF SHEETS



R2-1 (35)
24"x30"



R4-1
24"x30"



W8-3
30"x30"



R4-2
24"x30"

SUMMARY OF DIRECTIONAL
REGULATORY & WARNING SIGNS

DESCRIPTION	QUANTITY
Speed Limit 35, R2-1 (35)	2
Pavement Ends, W8-3	2
Do not Pass, R4-1	2
Pass With Care, R4-2	2
Total	8

NOTE:

- The shape, color, plate details, lettering and reflectorization of Regulatory Signs (Prefix R) and Warning Signs (Prefix W) shall be in accordance with the "Manual of Uniform Traffic Control Devices for Streets and Highways", dated June, 1961 and the BPR Manual "Standard Highway Signs", dated September, 1961 unless otherwise specified.
- All regulatory and warning signs shall be reflectorized unless otherwise specified.
- All regulatory and warning signs shall have 3/8" bolt holes drilled at appropriate locations unless otherwise noted.
- For R2 signs, number in () indicates speed and shall be shown on the plans.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
MISCELLANEOUS
REGULATORY & WARNING SIGNS

Not to scale

SHEET No. OF SHEETS