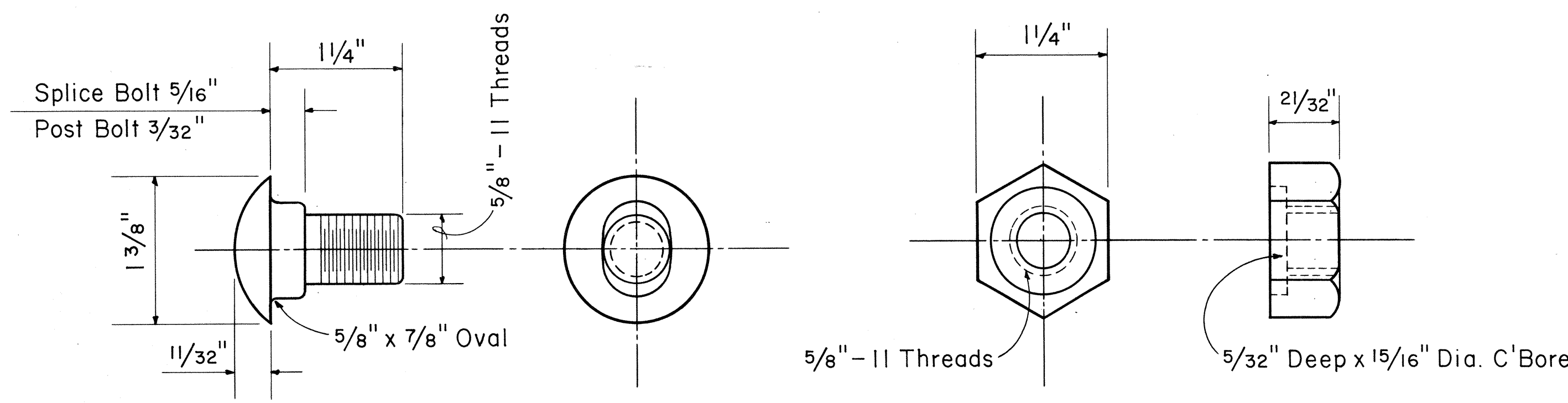
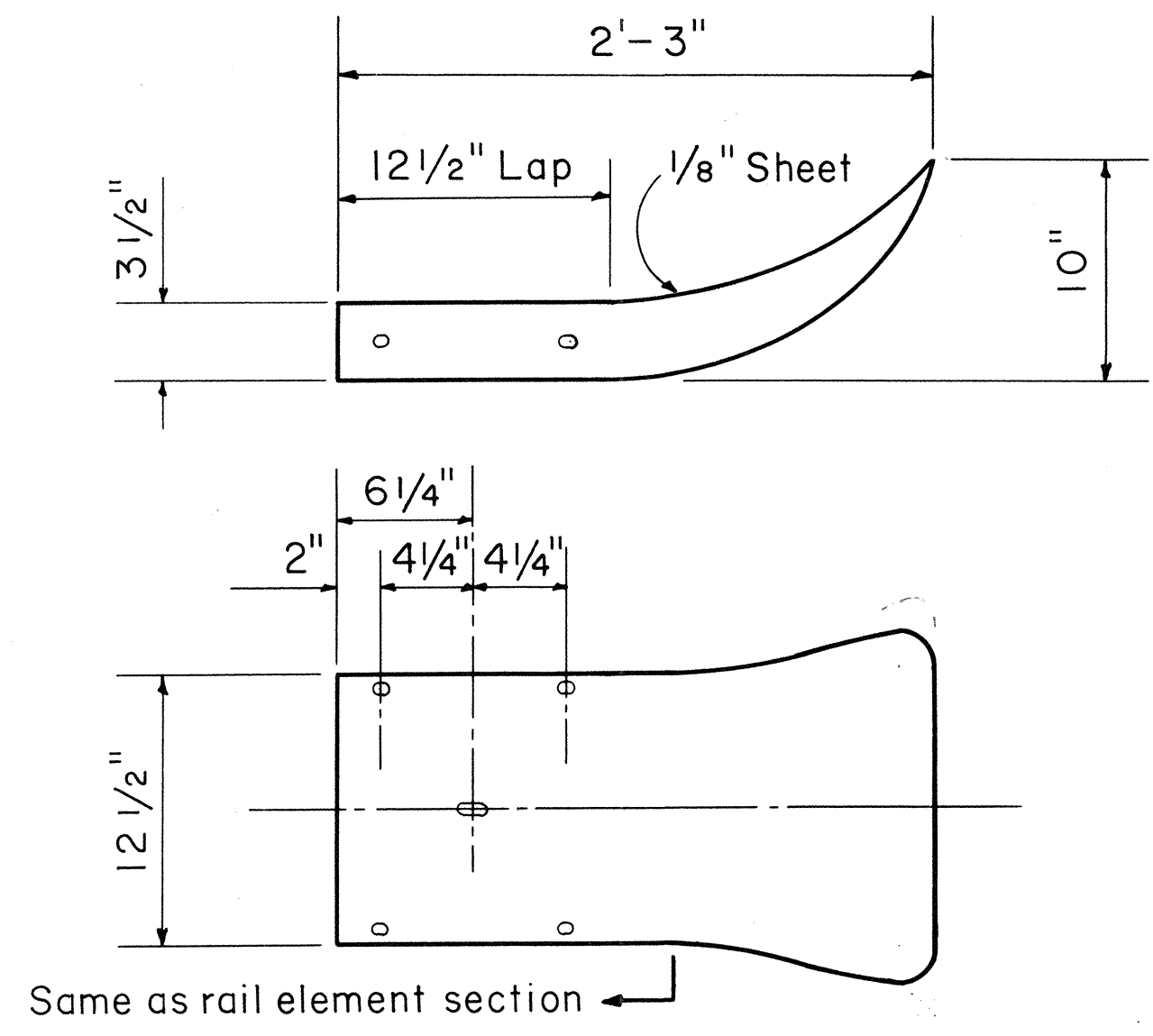


FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	A-580-01-64	1965	5	10



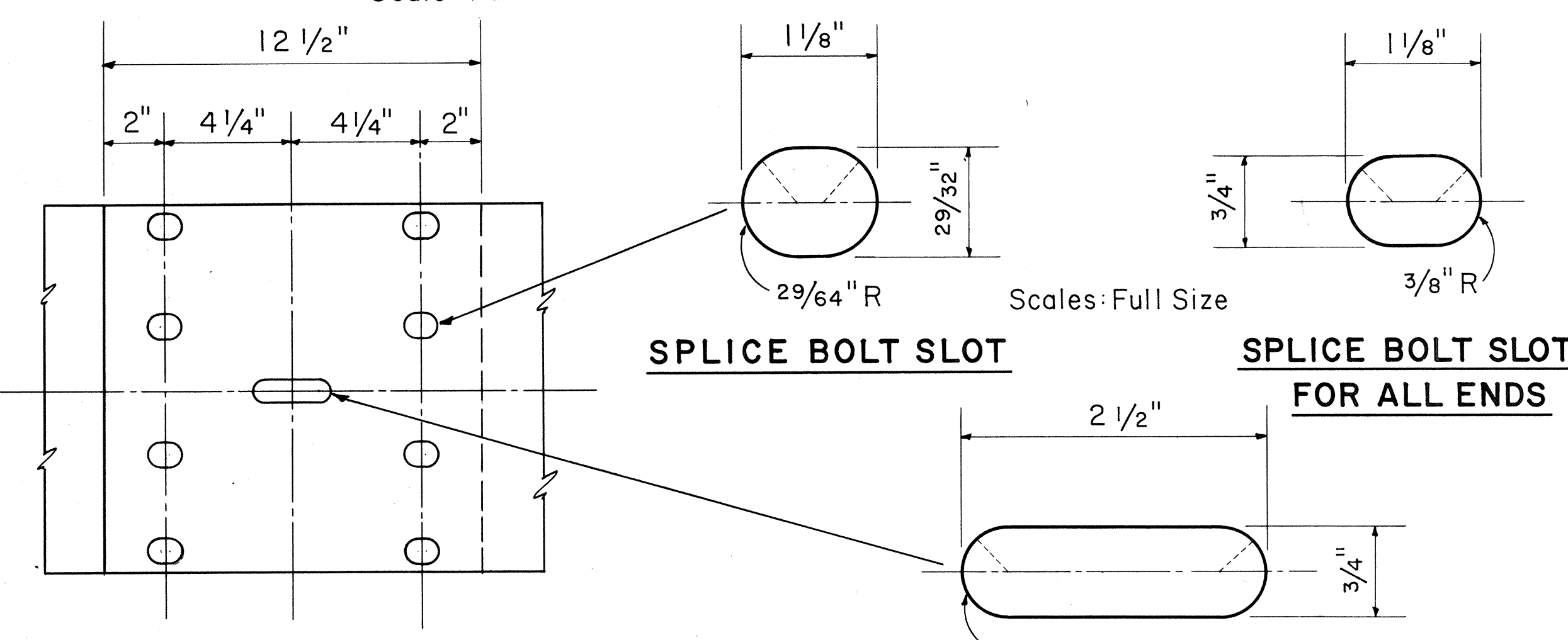
**SPLICE BOLT
POST BOLT** (Same except for length)
Scale: Full Size

HEXAGON NUT
Scale: Full Size



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

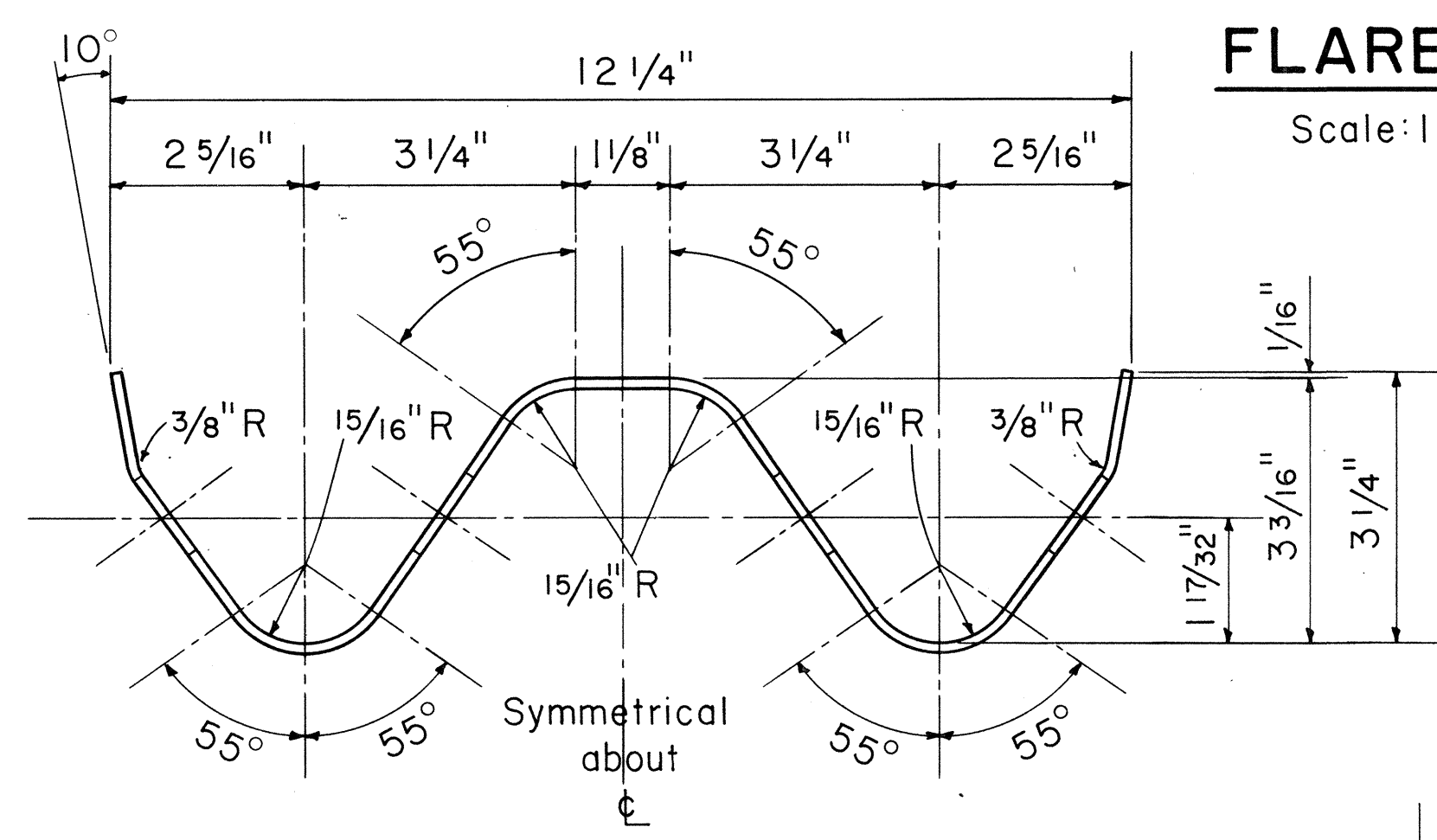
CURVED END
Scale: 1 1/2" = 1'-0"



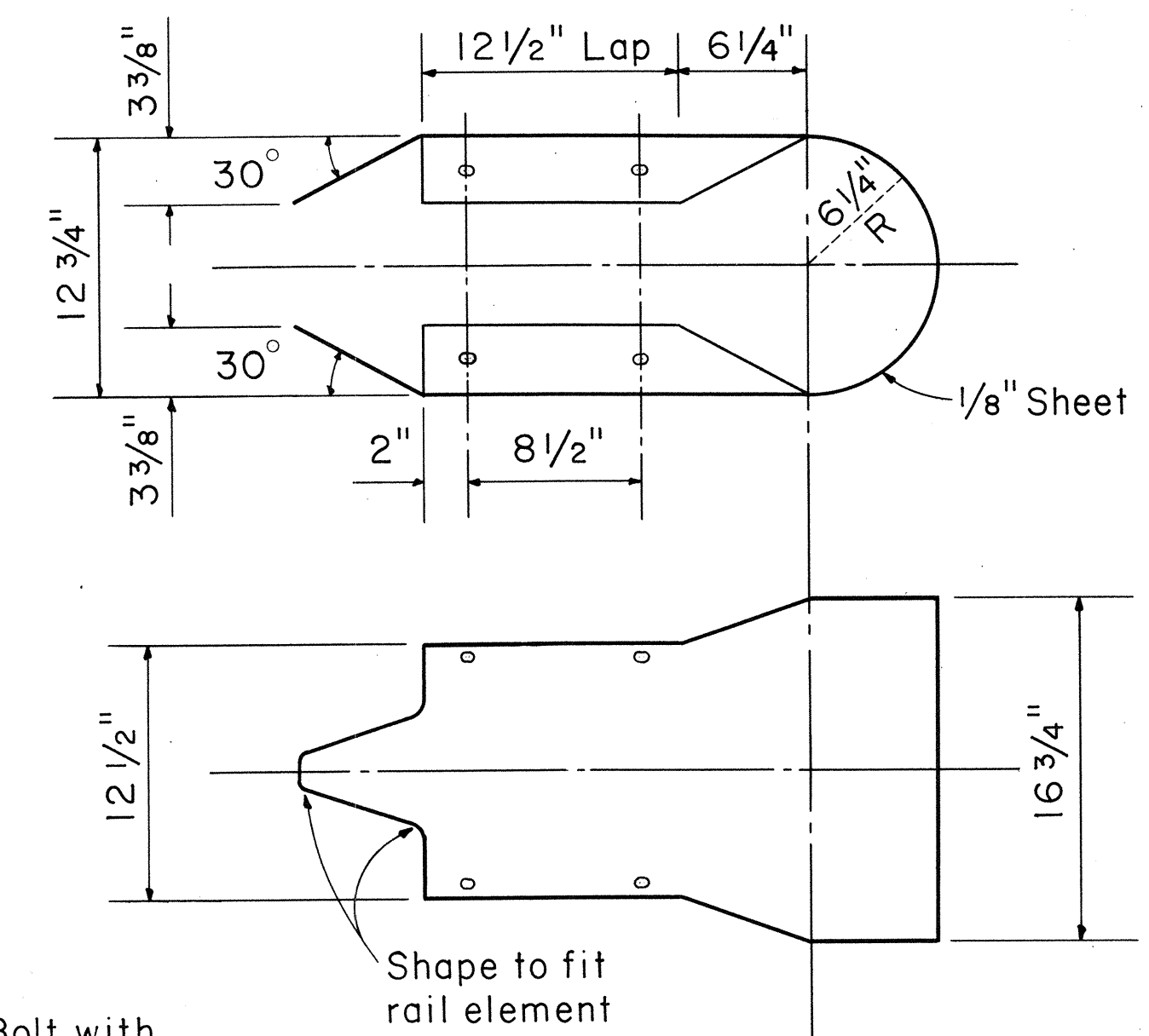
SPLICE BOLT SLOT

**SPLICE BOLT SLOT
FOR ALL ENDS**

POST BOLT SLOT
Scale: Full Size

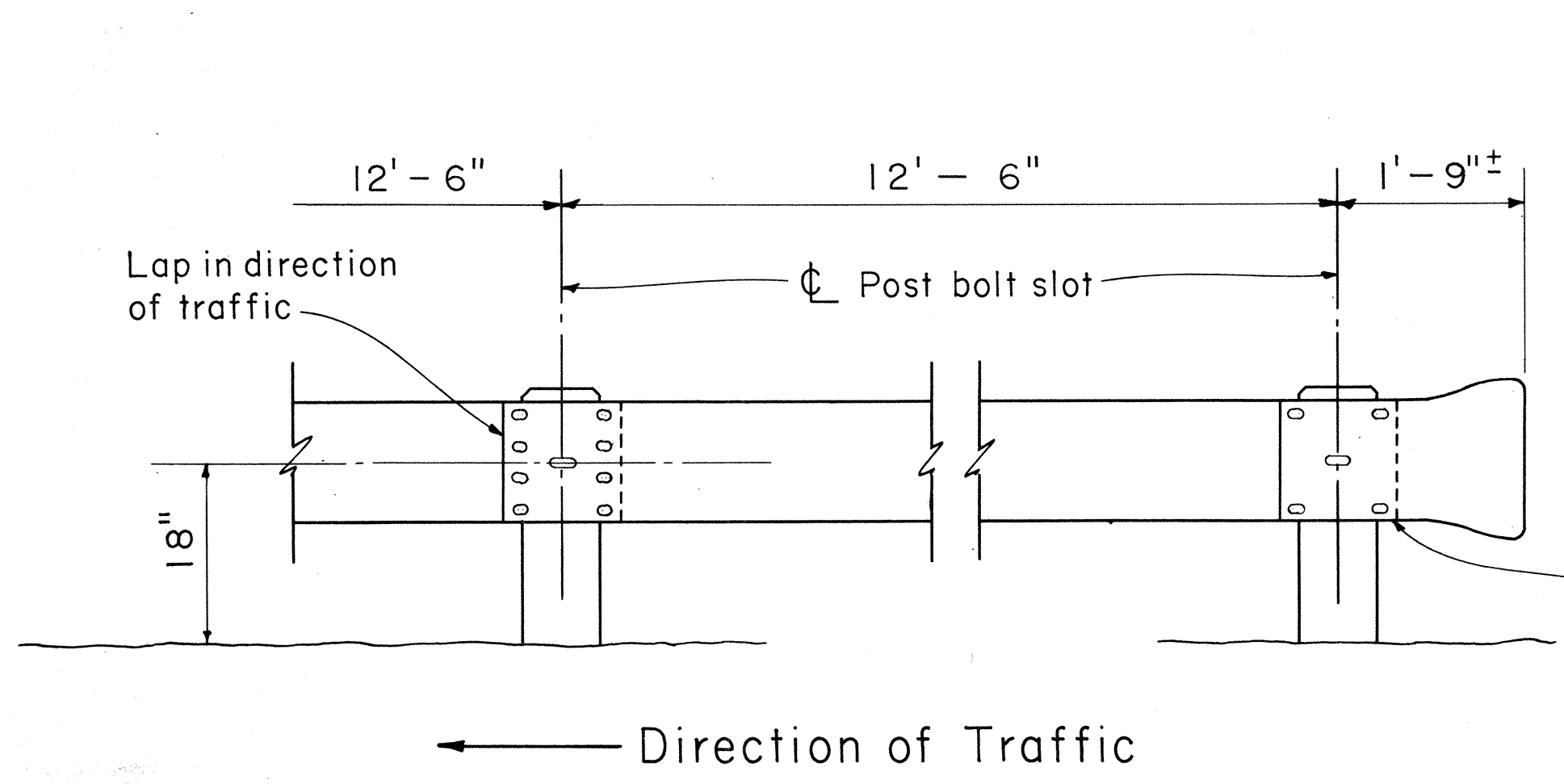


RAIL ELEMENT SECTION
Scale: Half Full Size

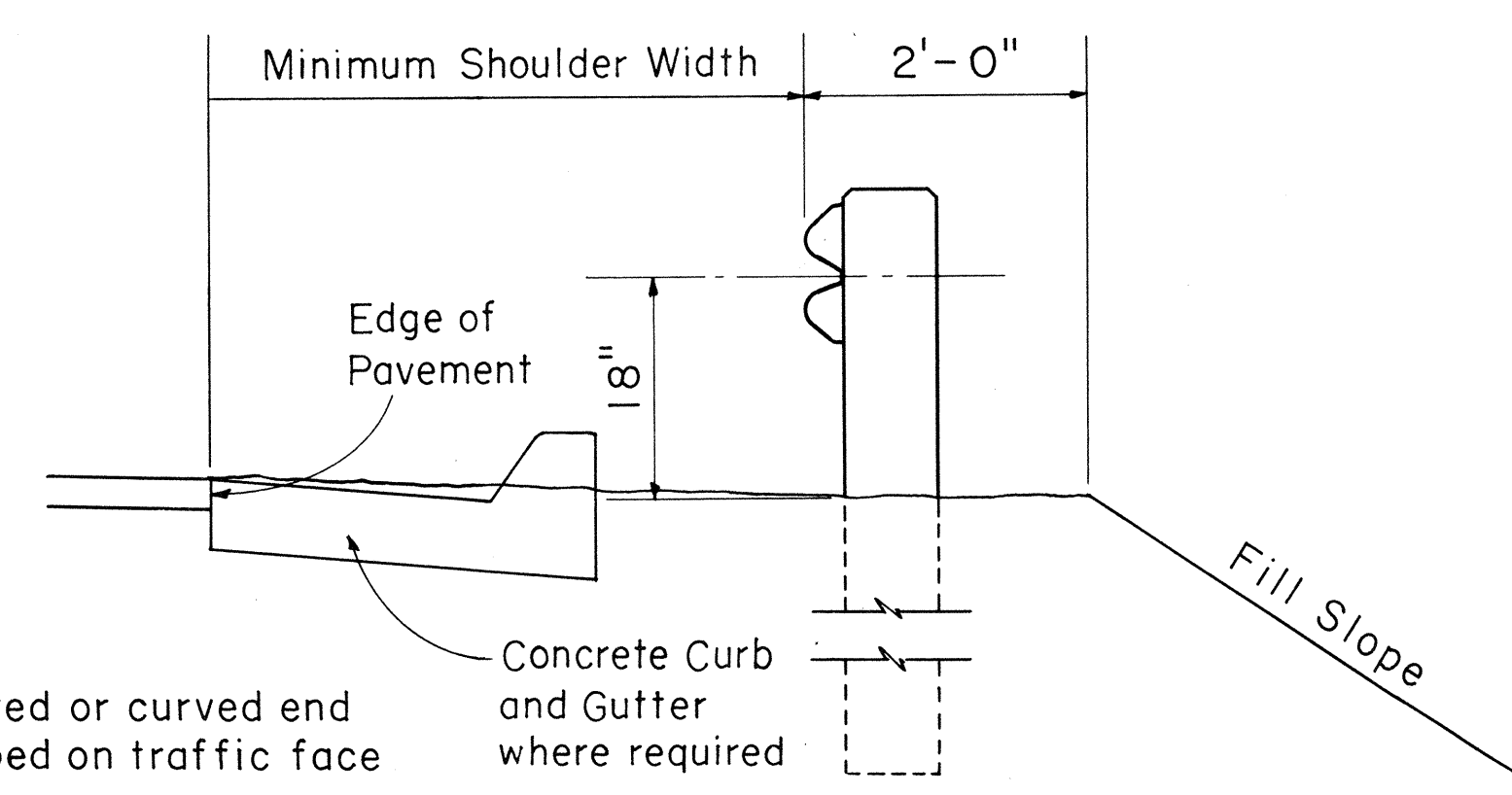


MEDIAN END
Scale: 1 1/2" = 1'-0"

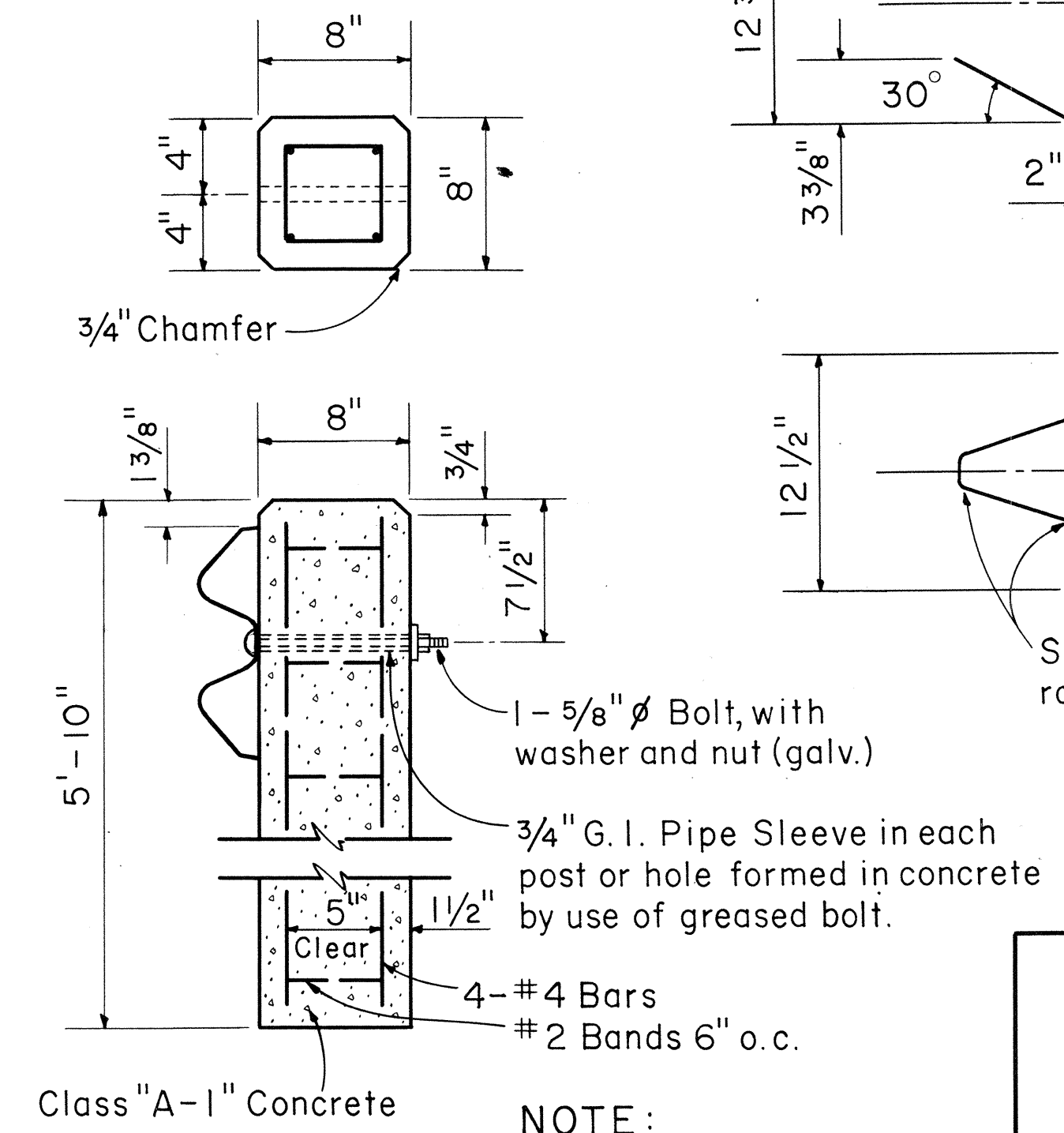
RAIL SPLICE
Scale: 3" = 1'-0"



METAL GUARD RAIL
Scale: 3/4" = 1'-0"



ELEVATION
Scale: 3/4" = 1'-0"



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

NOTE:
All concrete posts shall be precast.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
METAL GUARD RAIL

Scales: As Noted. Date Feb. 1965
SHEET NO. OF SHEETS

APPROVED:
DIRECTOR OF TRANSPORTATION DATE

ORIGINAL PLAN
DATE
DRAWN BY
CHECKED BY
NOTED BY
QUANTITIES BY

