

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S-0360(4)	1963	7	27

STATE - FEDERAL HIGHWAY CONSTRUCTION

0.576 MILES COST \$*000,000

STATE FUNDS 50% FEDERAL-AID FUNDS 50%

HAWAII U.S. DEPT. OF COMMERCE

HIGHWAYS BUREAU OF

DIVISION PUBLIC ROADS

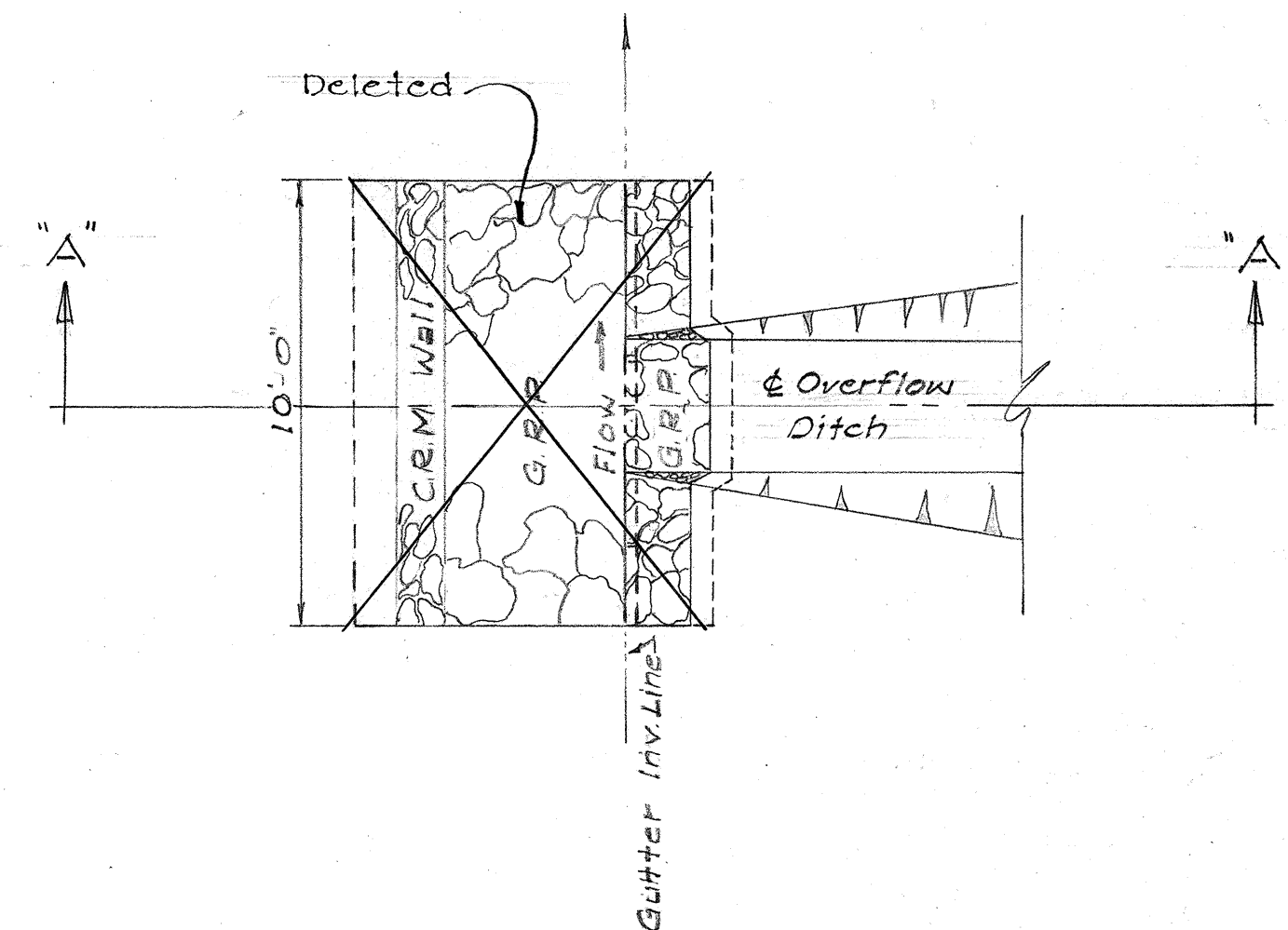
PROJECT NO. S-0360(4)

CONSTRUCTION IDENTIFICATION SIGN SECONDARY SYSTEM PROJECT

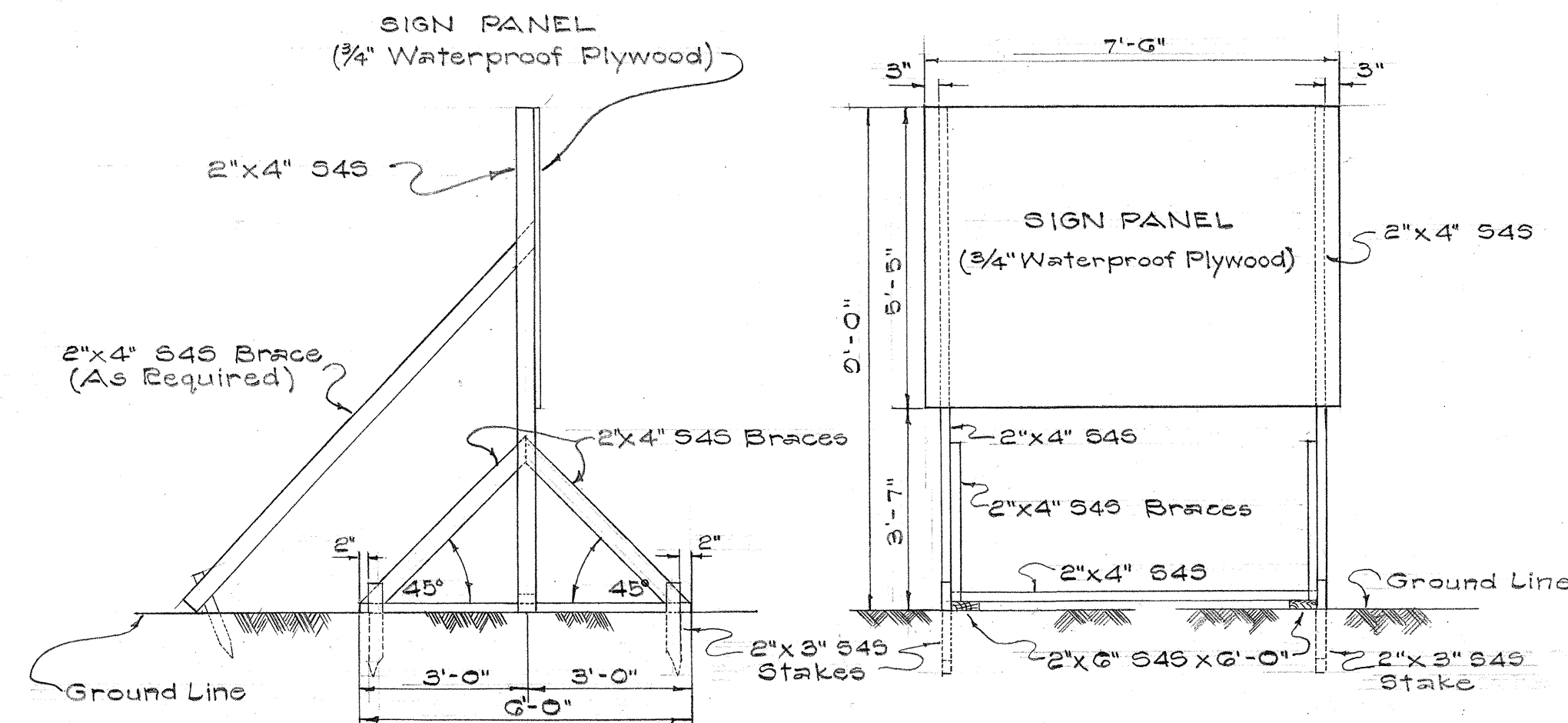
Scale: 3/4" = 1'-0"

CONSTRUCTION IDENTIFICATION PROJECT SIGN NOTES

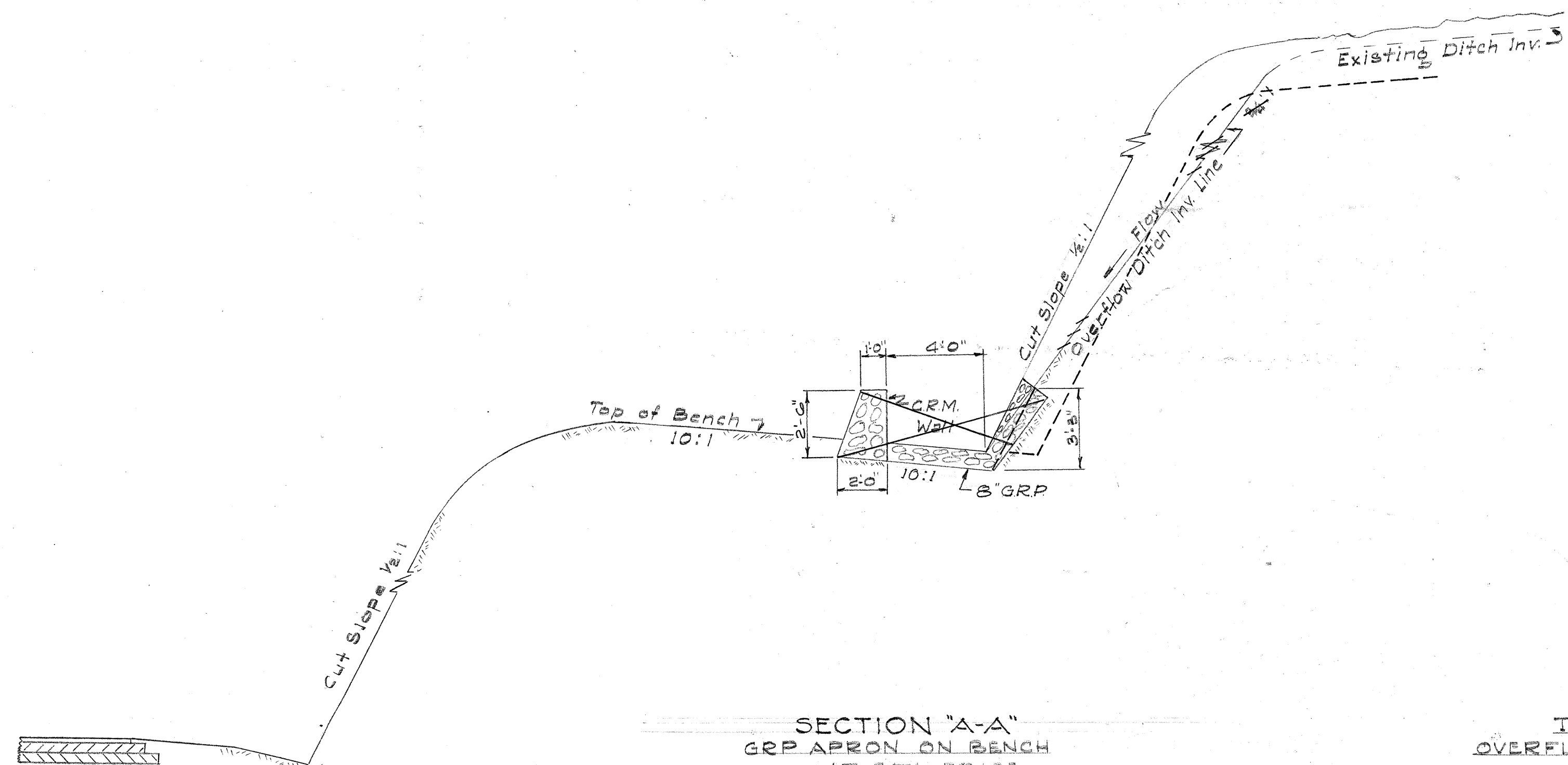
- The legend shall be Black on White background.
- All letters shall be of size and design shown and shall conform with "Standard Alphabets for Highway Signs" as set forth by the Public Roads Administration, Federal Work Agency.
- Letters shall be Series "C" sizes as shown on the plan.
- *4. Contractor shall fill in proper figures in place of Ciphers as ordered by the State Department of Transportation.



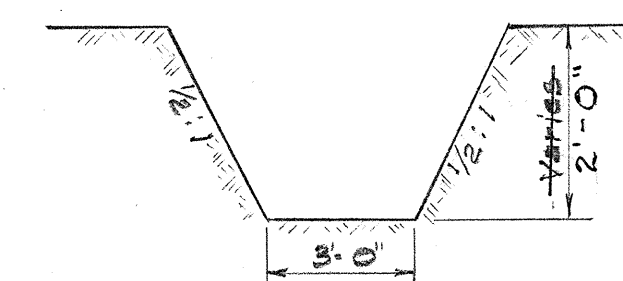
PLAN
GRP APRON
Scale 1/4" = 1'-0"



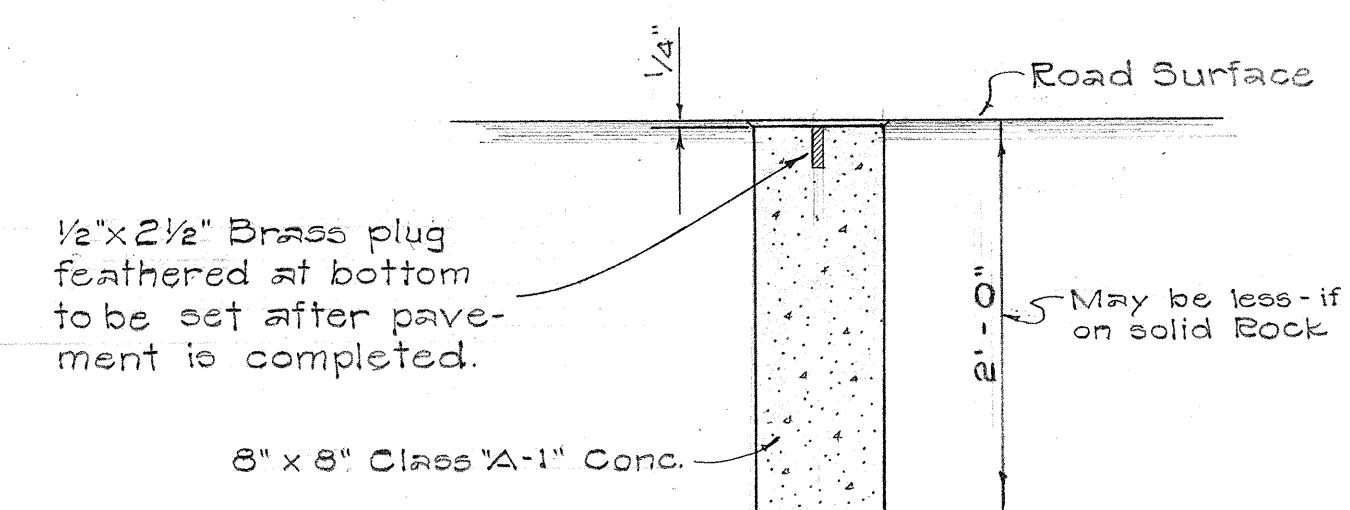
SIDE VIEW FRONT VIEW
ELEVATIONS
Scale: 3/8" = 1'-0"



SECTION "A-A"
GRP APRON ON BENCH
AT STA 22+25
Scale 1/4" = 1'-0"



TYPICAL SECTION
OVERFLOW DITCH ON CUT SLOPE
Scale 1/4" = 1'-0"



CENTER LINE MONUMENT
Scale: 1" = 1'-0"

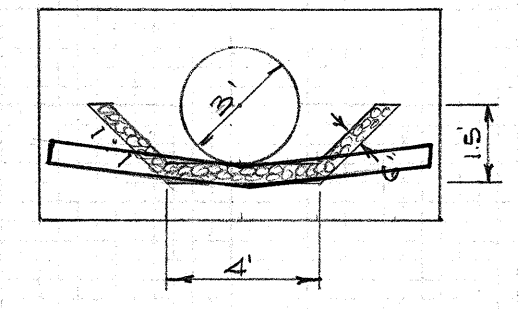
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAILS
HANA BELT ROAD
KAKIPI GULCH SECTION
F.A.S. PROJ. NO S-0360(4)

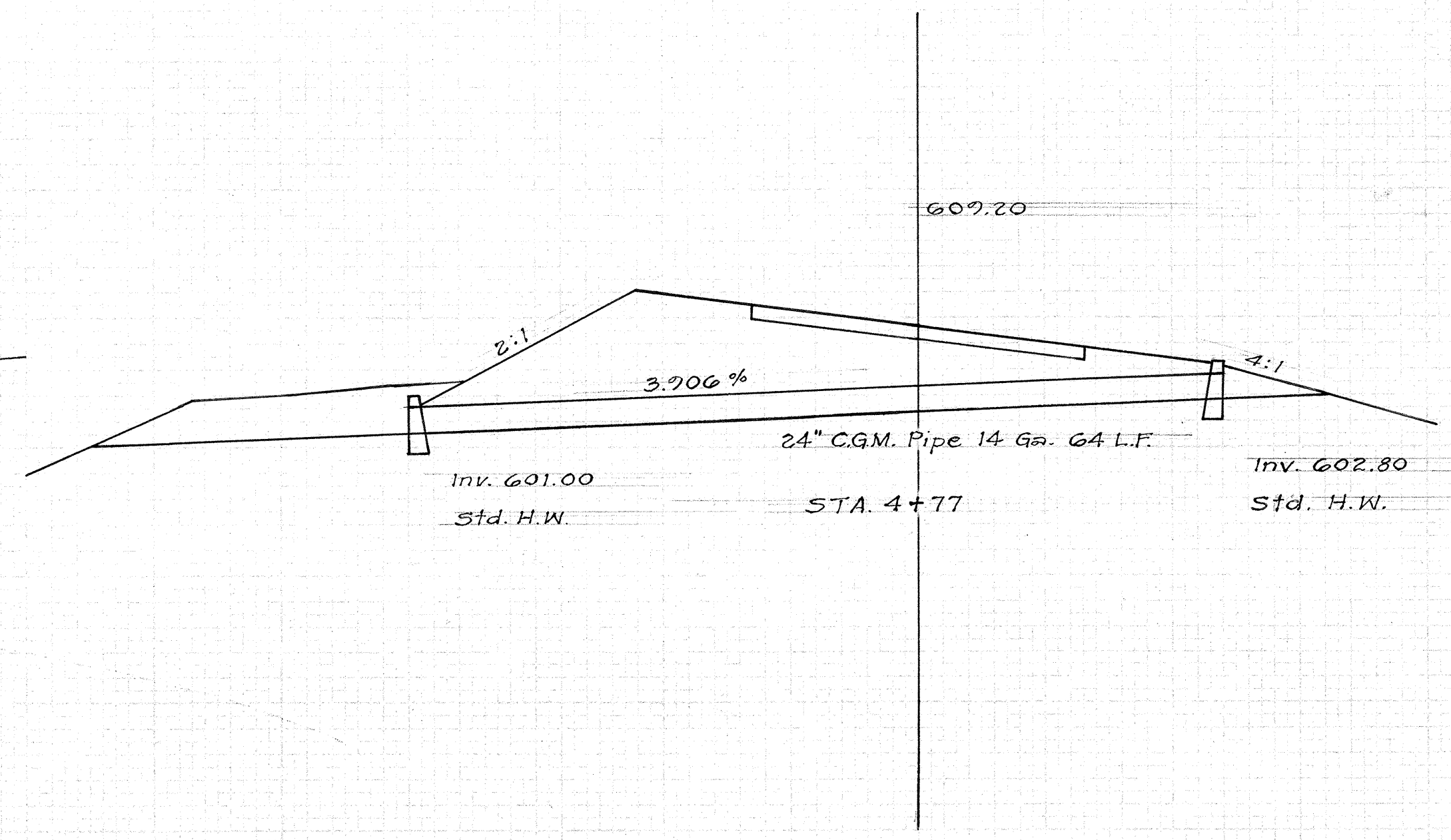
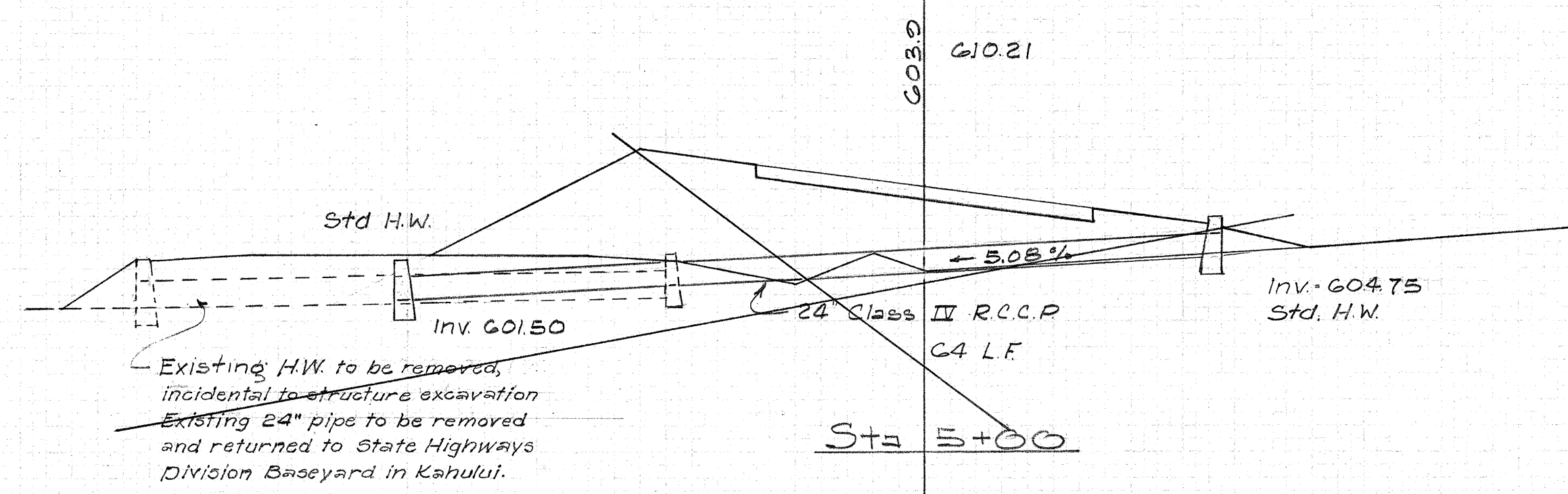
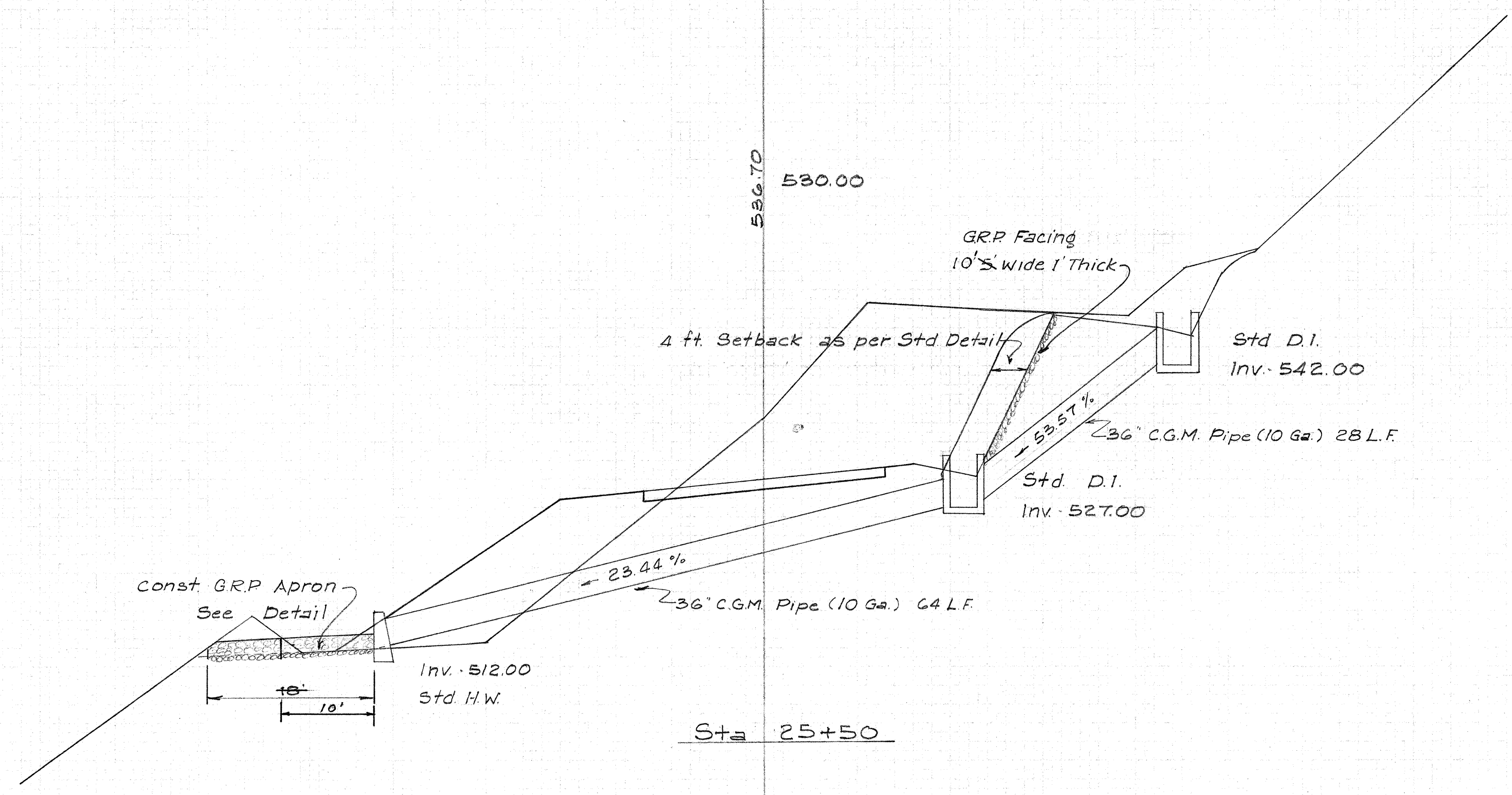
Scale As Noted Date April 1963

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK No.	

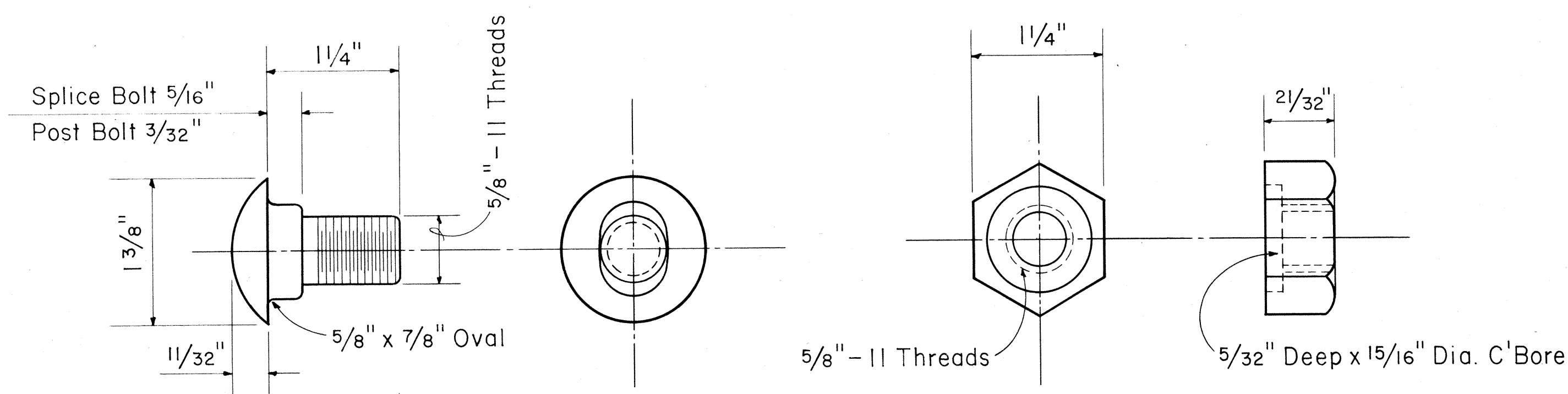
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S-036041	1963	8	27



DETAIL OF
GRP APRON



FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	5-0360 (4)	1963	9	27



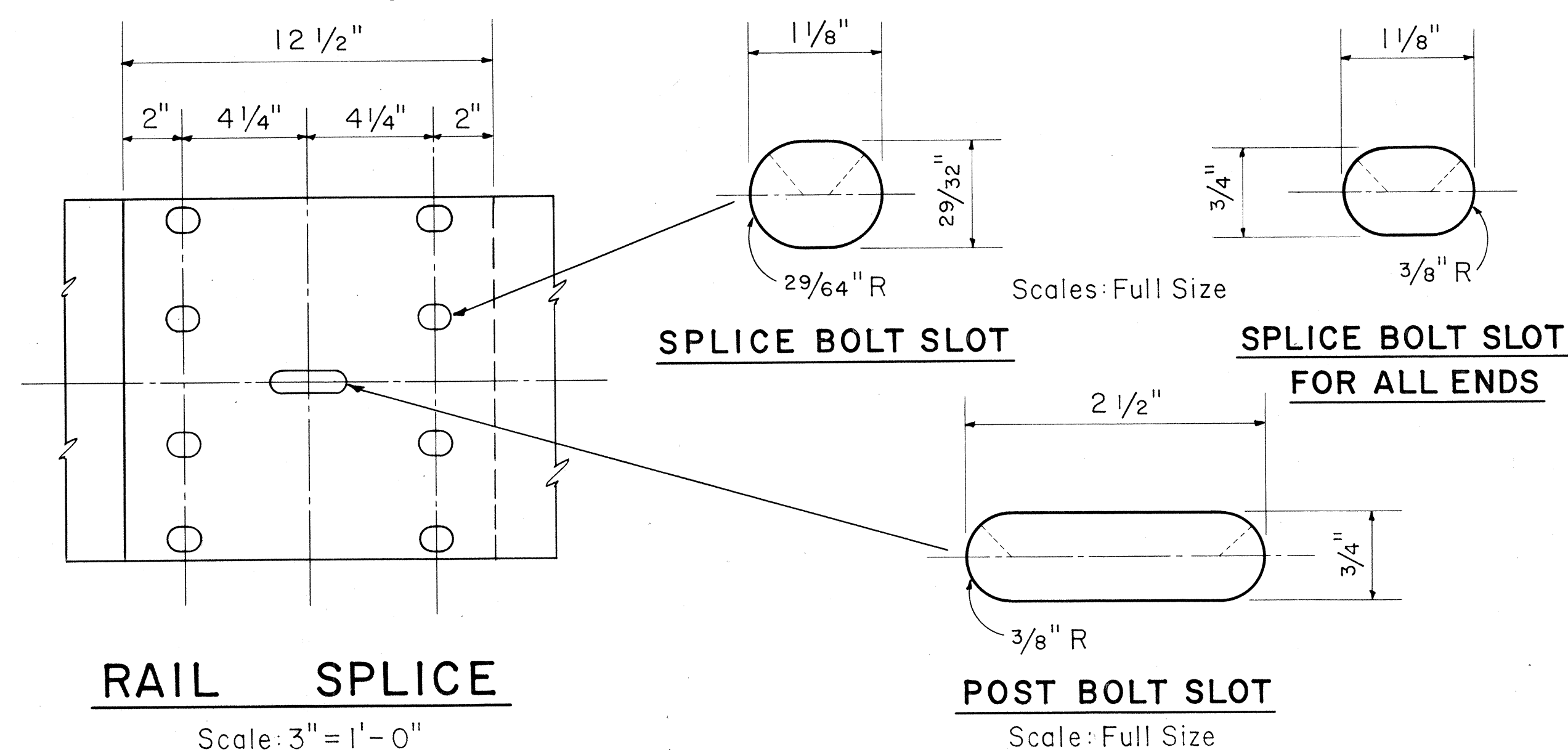
SPLICE BOLT

POST BOLT (Same except for length)

Scale: Full Size

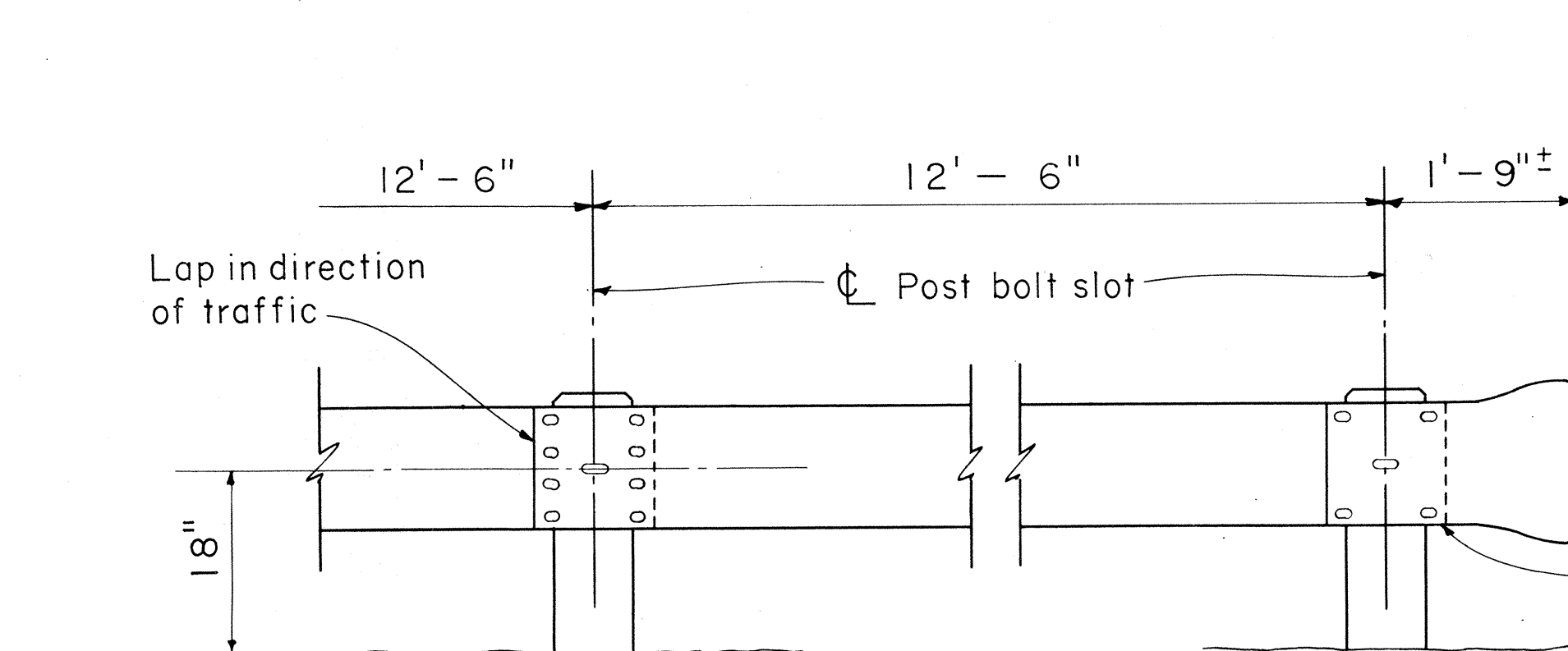
HEXAGON NUT

Scale: Full Size



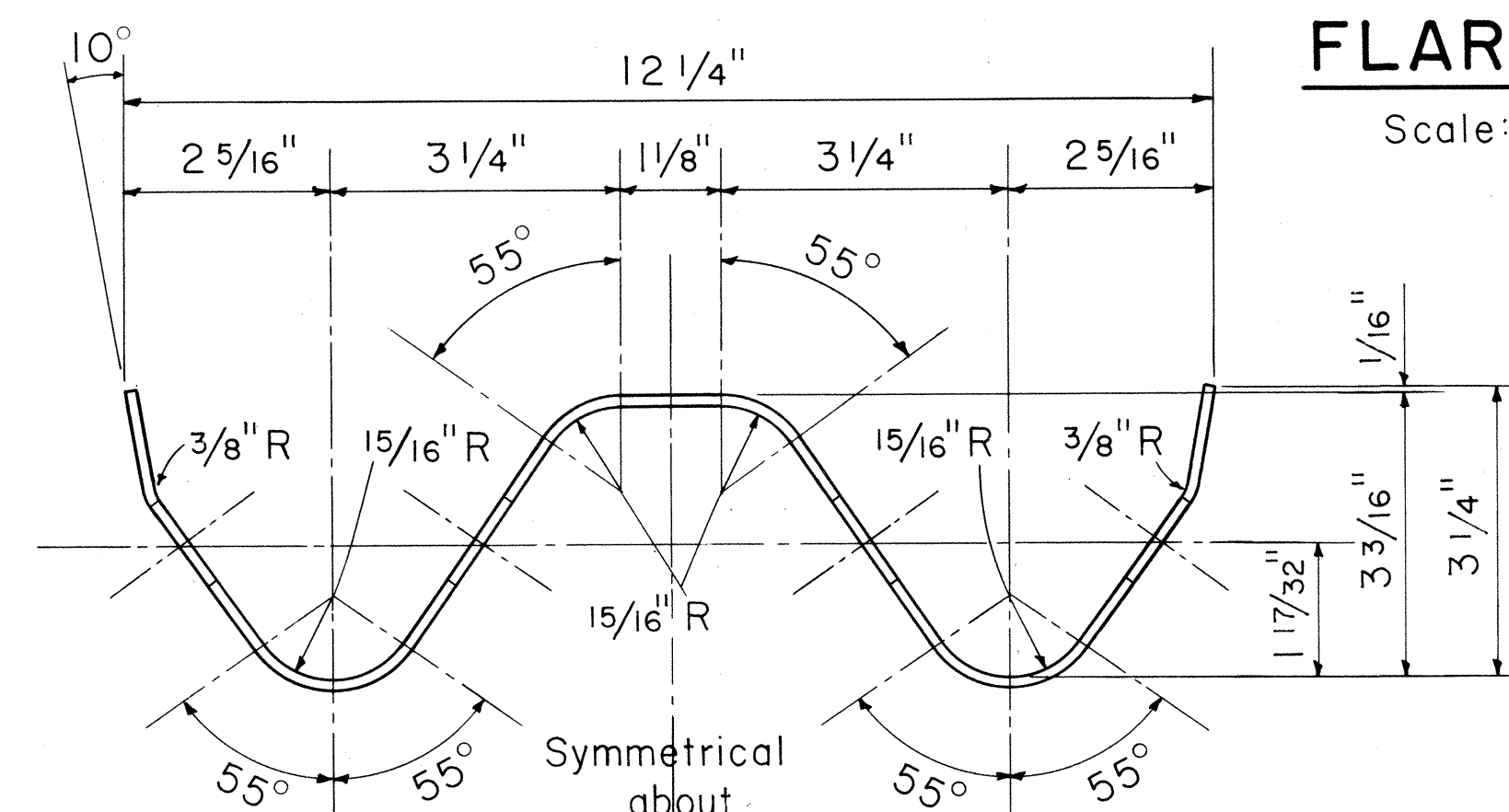
RAIL SPLICE

Scale: $3'' = 1' - 0''$



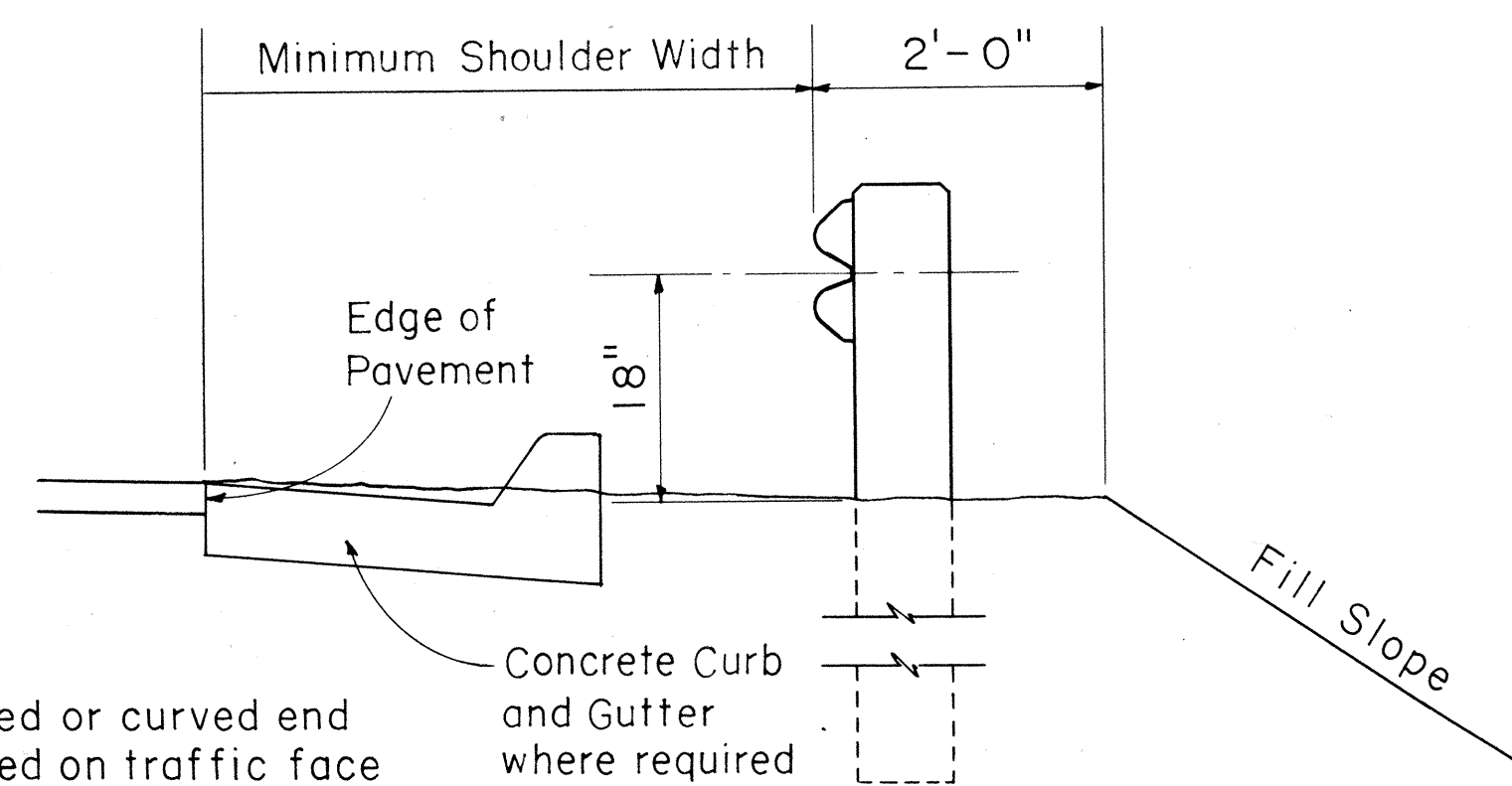
METAL GUARD RAIL

Scale: $\frac{3}{4}'' = 1' - 0''$



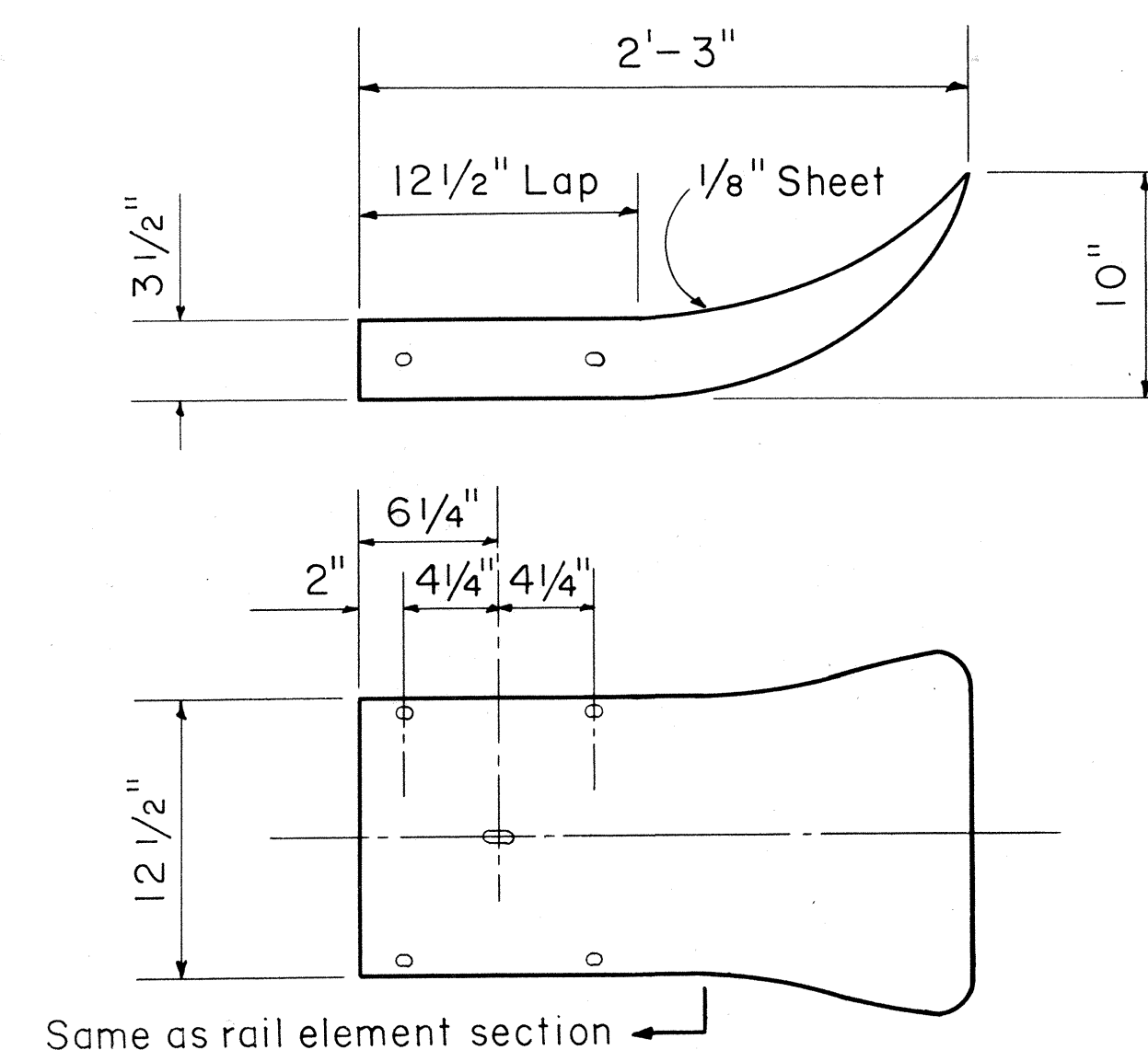
RAIL ELEMENT SECTION

Scale: Half Full Size



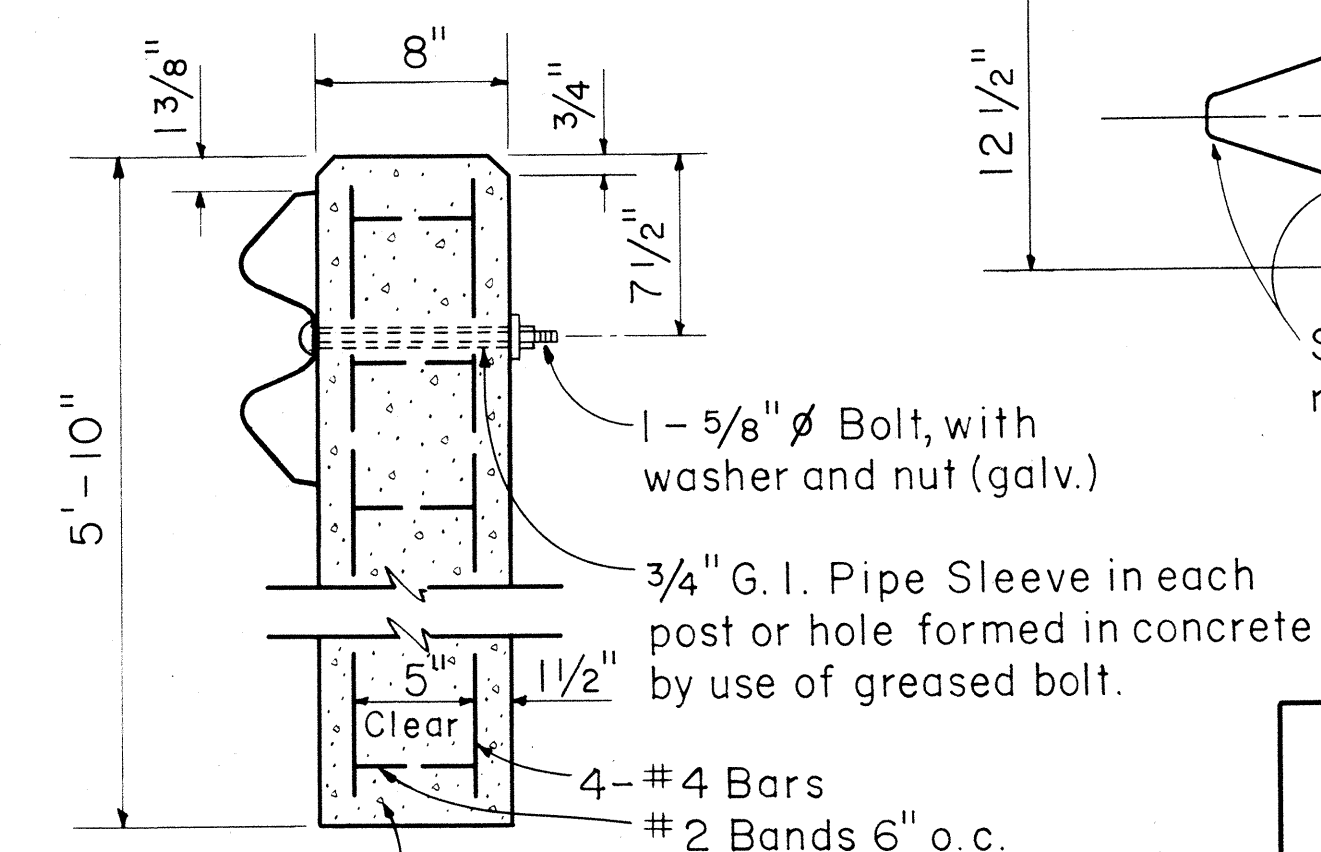
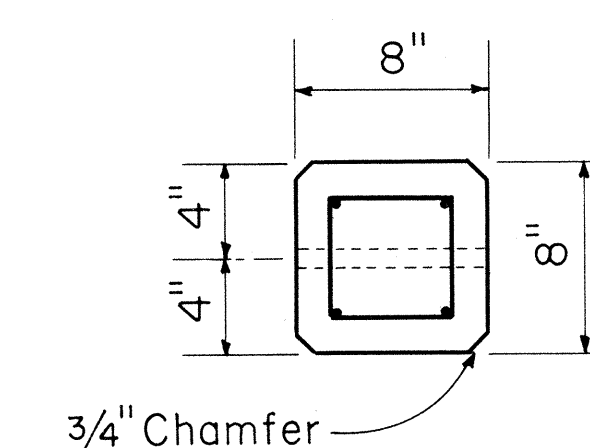
ELEVATION

Scale: $\frac{3}{4}" = 1' - 0"$



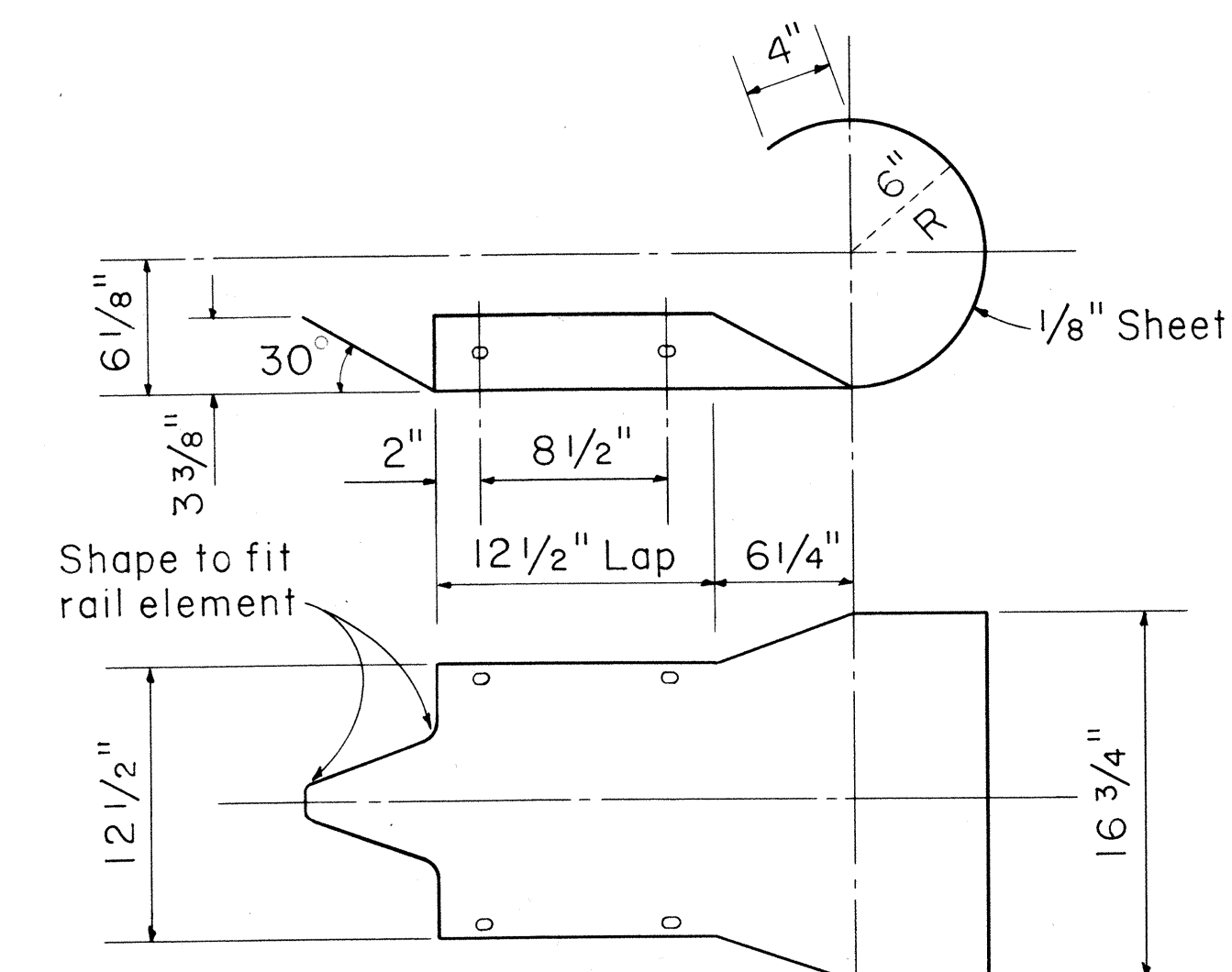
FLARED END

Scale: $1\frac{1}{2}'' = 1' - 0''$



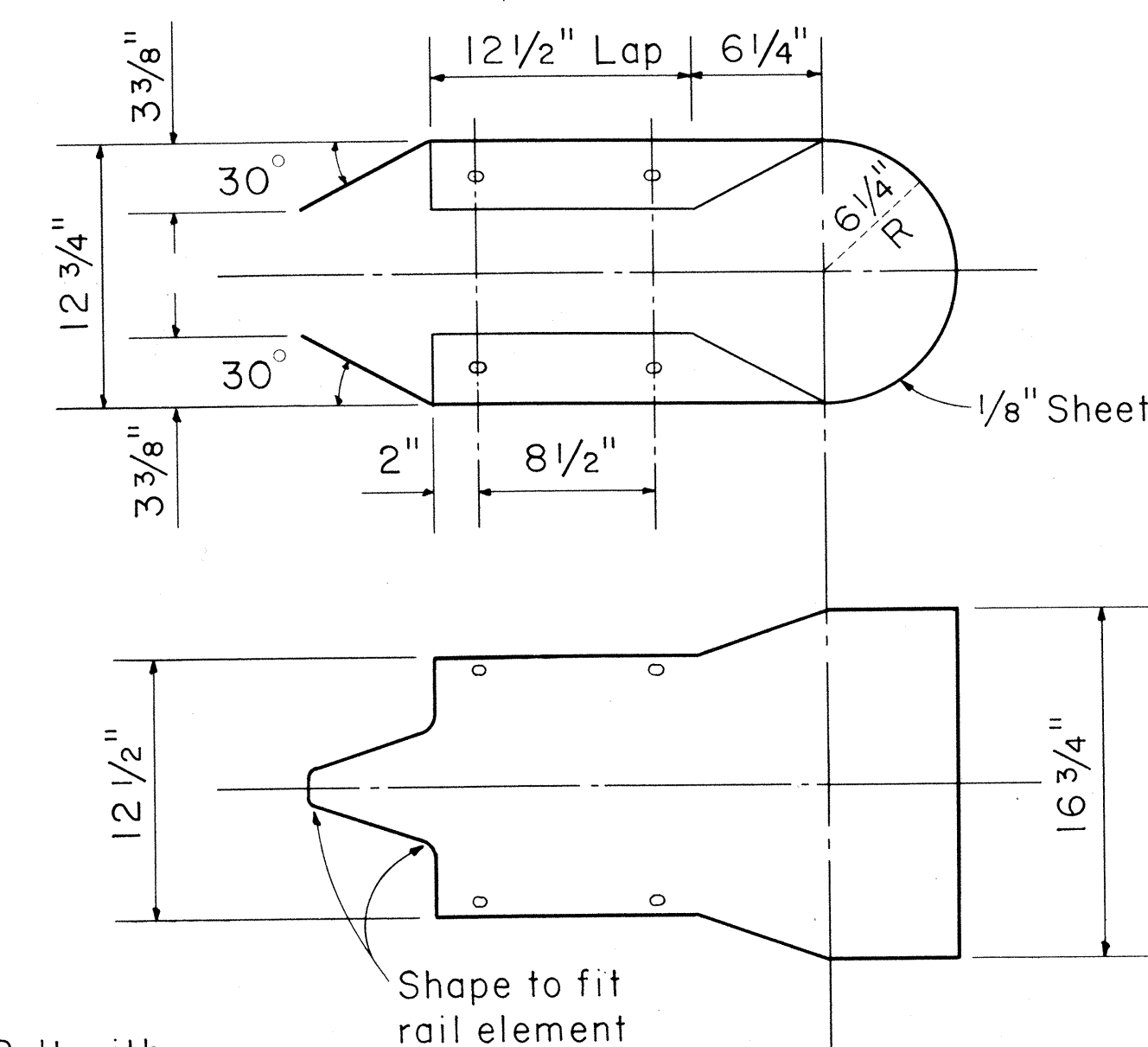
DETAIL OF CONCRETE POST

Scale: $1\frac{1}{2}'' = 1' - 0''$



CURVED END

Scale: $1\frac{1}{2}'' = 1' - 0''$



MEDIAN END

Scale: $1\frac{1}{2}'' = 1' - 0''$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

METAL GUARD RAIL

Scales: As Noted

SHEET NO. 3 OF 3 SHEETS

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