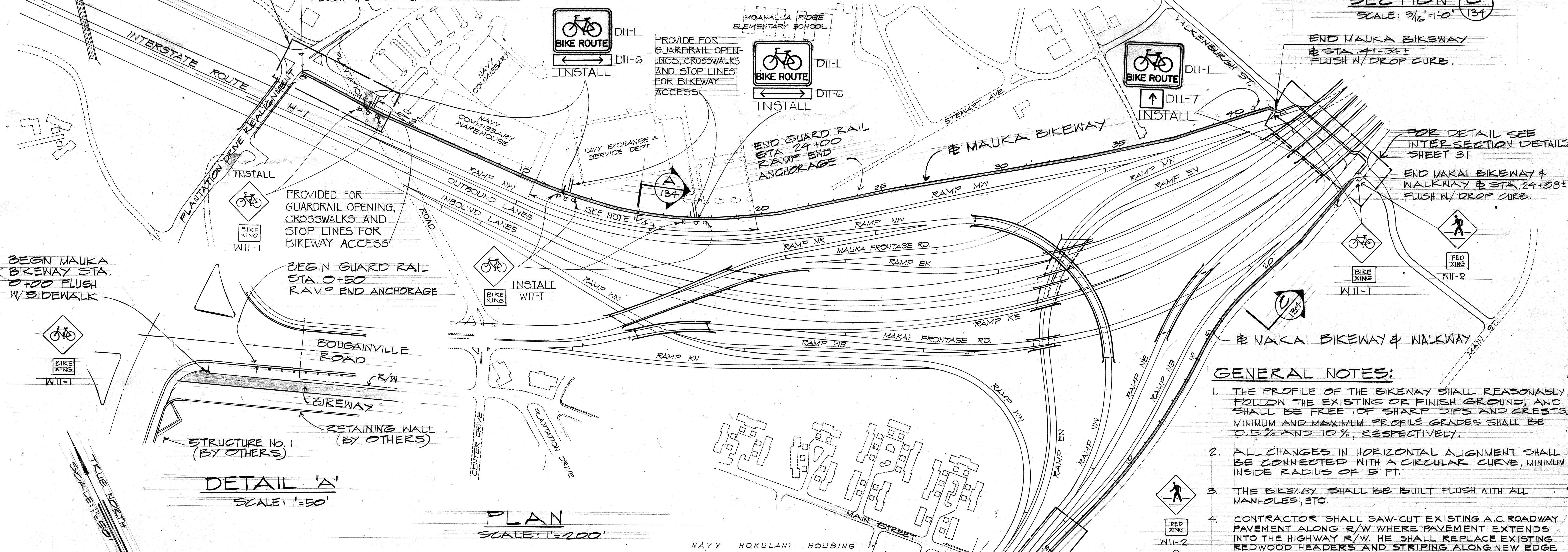
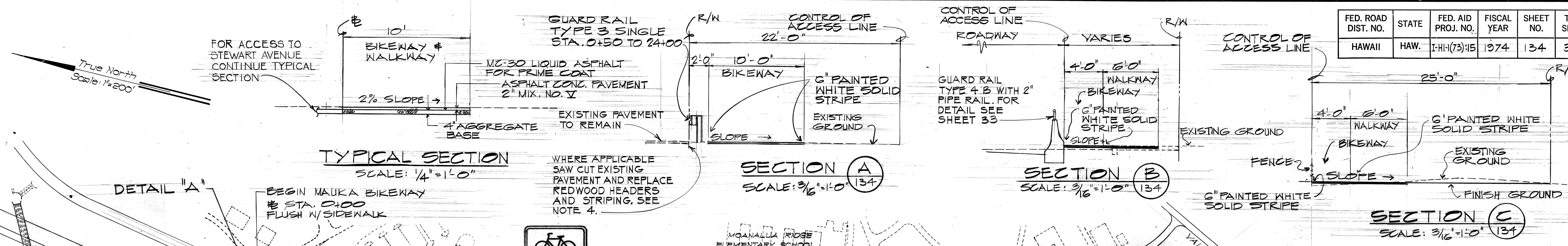
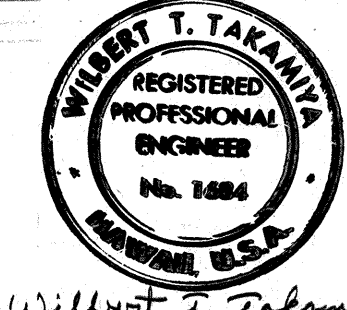
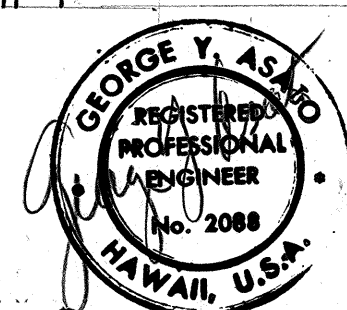


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HH(73)15	1974	134	369



- GENERAL NOTES:**
1. THE PROFILE OF THE BIKEWAY SHALL REASONABLY FOLLOW THE EXISTING OR FINISH GROUND, AND SHALL BE FREE OF SHARP DIPS AND CRESTS. MINIMUM AND MAXIMUM PROFILE GRADES SHALL BE 0.5% AND 10%, RESPECTIVELY.
 2. ALL CHANGES IN HORIZONTAL ALIGNMENT SHALL BE CONNECTED WITH A CIRCULAR CURVE, MINIMUM INSIDE RADIUS OF 15 FT.
 3. THE BIKEWAY SHALL BE BUILT FLUSH WITH ALL MANHOLES, ETC.
 4. CONTRACTOR SHALL SAW-CUT EXISTING A.C. ROADWAY PAVEMENT ALONG R/W WHERE PAVEMENT EXTENDS INTO THE HIGHWAY R/W. HE SHALL REPLACE EXISTING REDWOOD HEADERS AND STRIPING ALONG NEW EDGE OF PAVEMENT. COST OF PAVEMENT RESTORATION SHALL BE INCIDENTAL TO BIKEWAY CONSTRUCTION.
- CCO #98: PLAN SHT. 134R SUPERCEDED BY SHT. CO. 134R, SEE SHT. ATTACHED TO OPPOSITE PAGE.

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION CCO #98
FIELD DIRECTIVE G-30-77

BIKEWAY AND WALKWAY

PEARL HARBOR INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(73)15

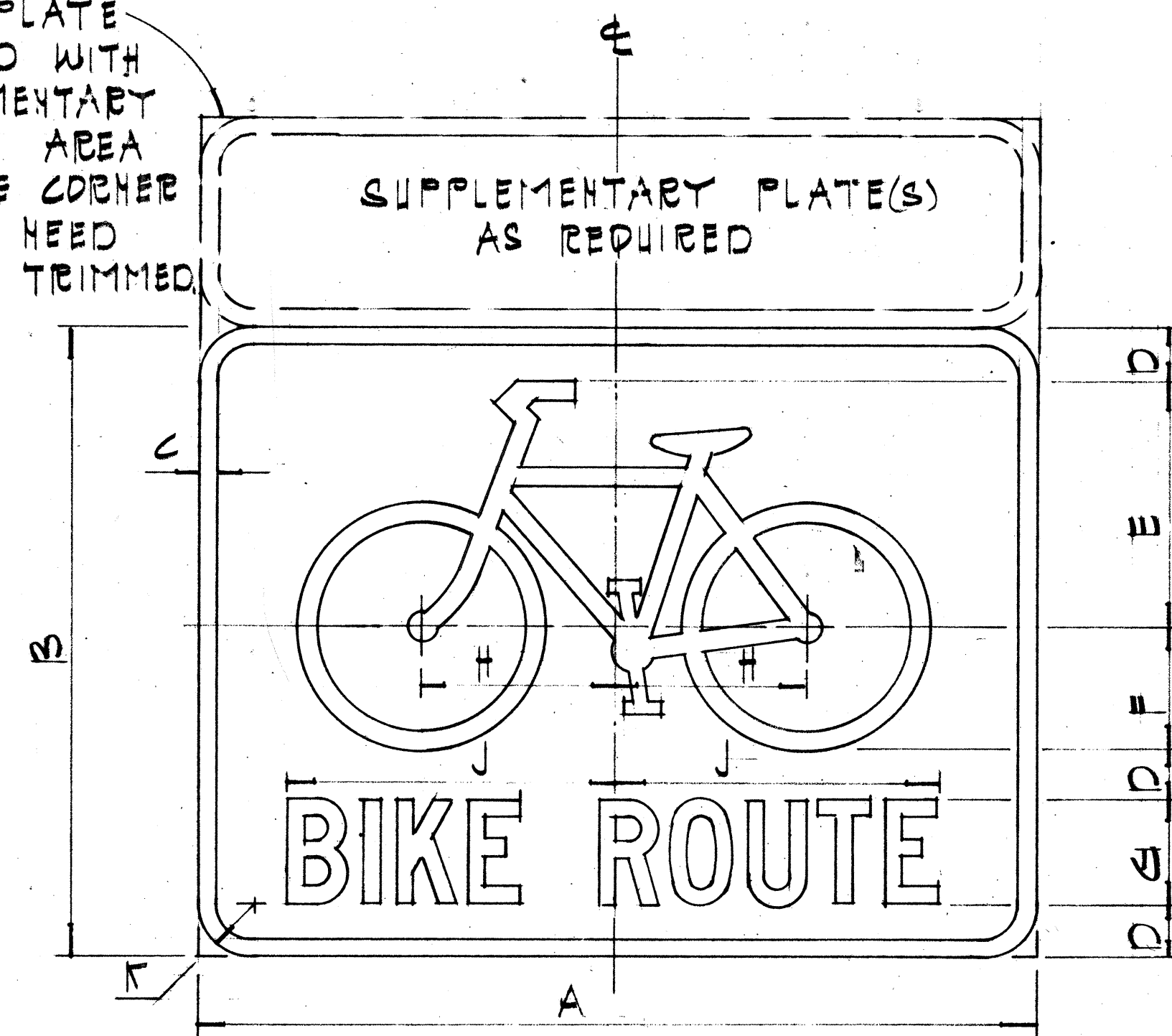
SCALE: AS SHOWN DATE: DEC. 7, 1973
SHEET NO. 1 OF 1 SHEETS

DATE	REVISION
7/15/77	PROVIDE ACCESS TO BIKEWAY FROM STEWART AVE.
9/10/76	ADDED SIGN E-12 FOOTING.

Willnot T. Sakemura
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

C.O. 134R

METAL PLATE
REQUIRED WITH
SUPPLEMENTARY
PLATES. AREA
OUTSIDE CORNER
RADIUS NEED
NOT BE TRIMMED.



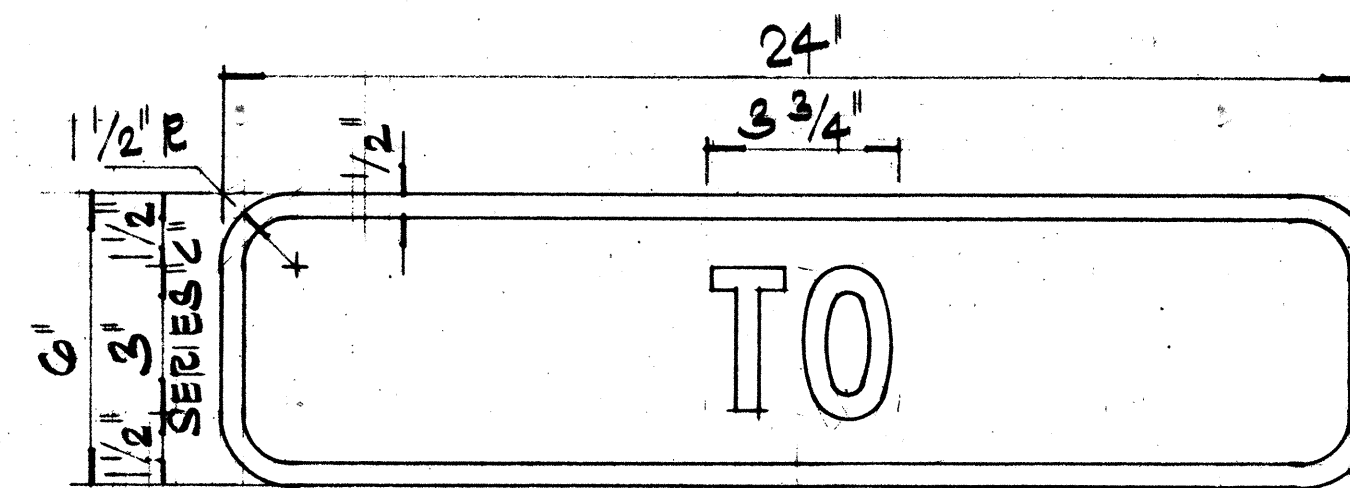
D11-1 24" x 18"
BIKE ROUTE SIGN
Scale: 3" = 1'-0"

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	K
D11-1	24	18	1/2	1 1/2	7	3 1/2	3 1/2	5 1/2	9 1/2	1 1/2

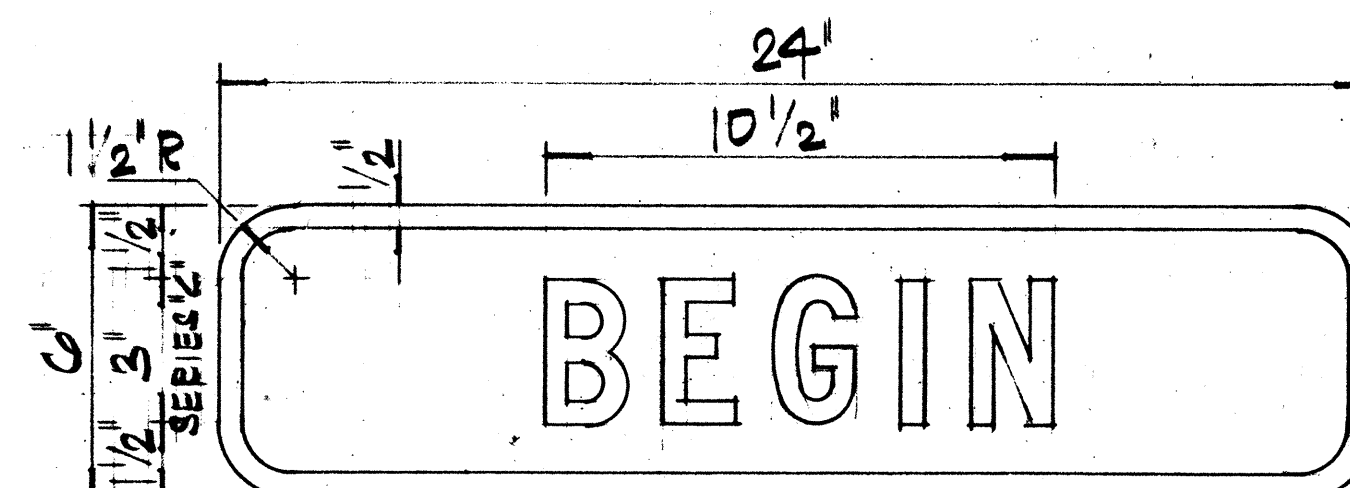
GENERAL NOTES

BIKE ROUTE SIGN & SUPPLEMENTARY PLATES

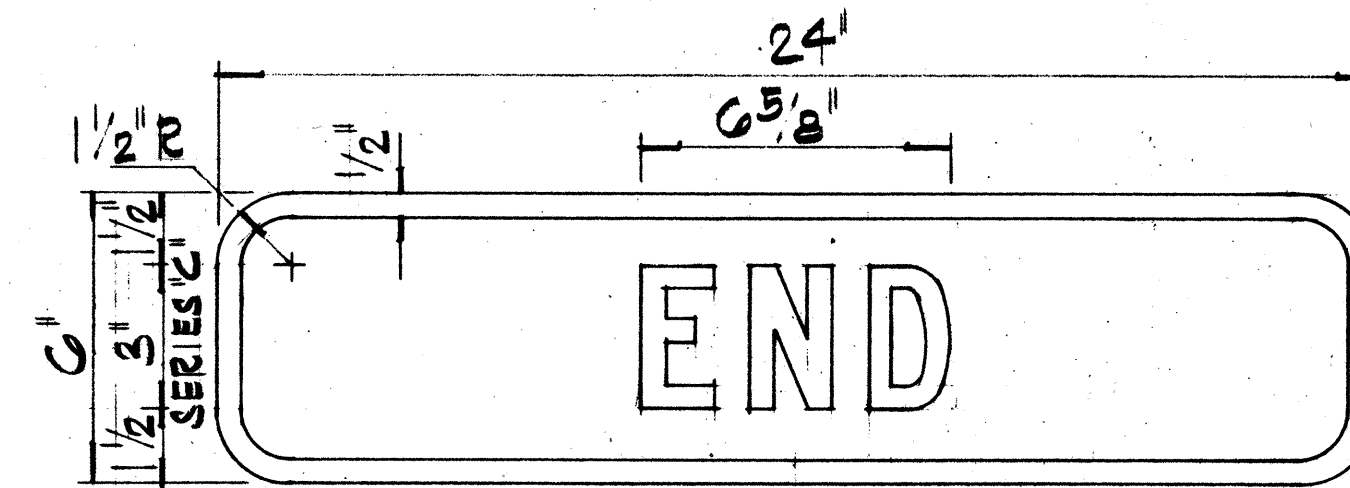
- SIGN DETAILS SHALL CONFORM TO THE FOLLOWING FHWA PUBLICATIONS: "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS", 1971, "STANDARD HIGHWAY SIGNS", 1972 & "STANDARD ALPHABETS FOR HIGHWAY SIGNS", 1960.
- LEGEND & BORDERS SHALL BE WHITE (REFLECTORIZED) ON A GREEN (REFLECTORIZED) BACKGROUND.
- DRILL 3/8" ϕ BOLT HOLES (FOR MOUNTING) AT APPROPRIATE LOCATIONS.
- WHEN SUPPLEMENTARY PLATES (D11-2 TO D11-6 ONLY) ARE REQUIRED WITH BIKE ROUTE SIGN (D11-1), THE SIGN ASSEMBLY SHALL BE MOUNTED ON A SINGLE METAL PLATE (24" x 24" OR 24" x 30") & SHALL BE ARRANGED AS SHOWN ON THE PLANS.



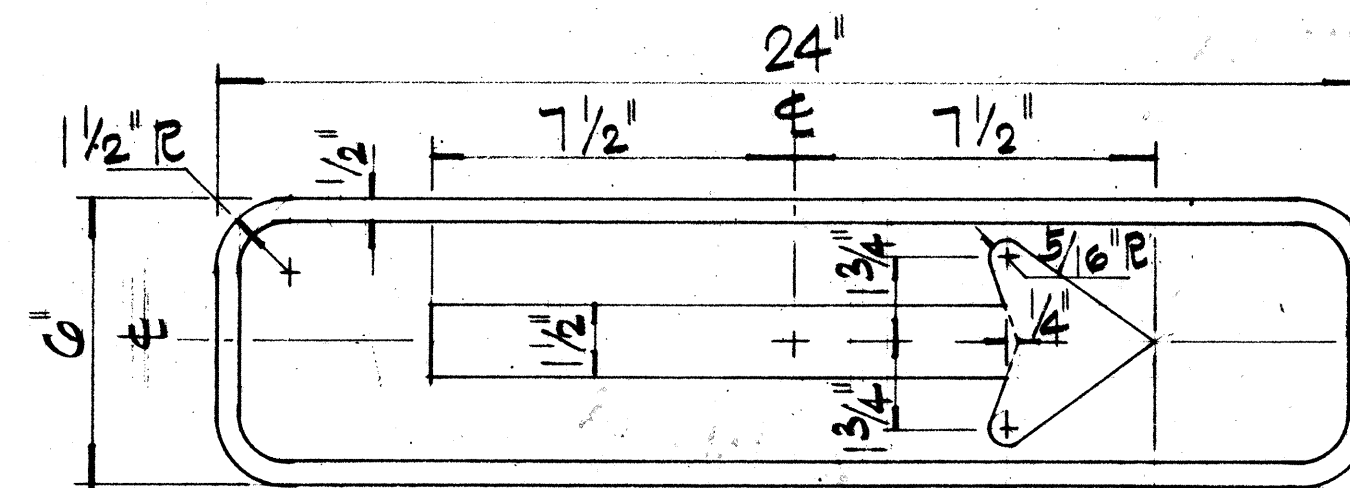
D11-2



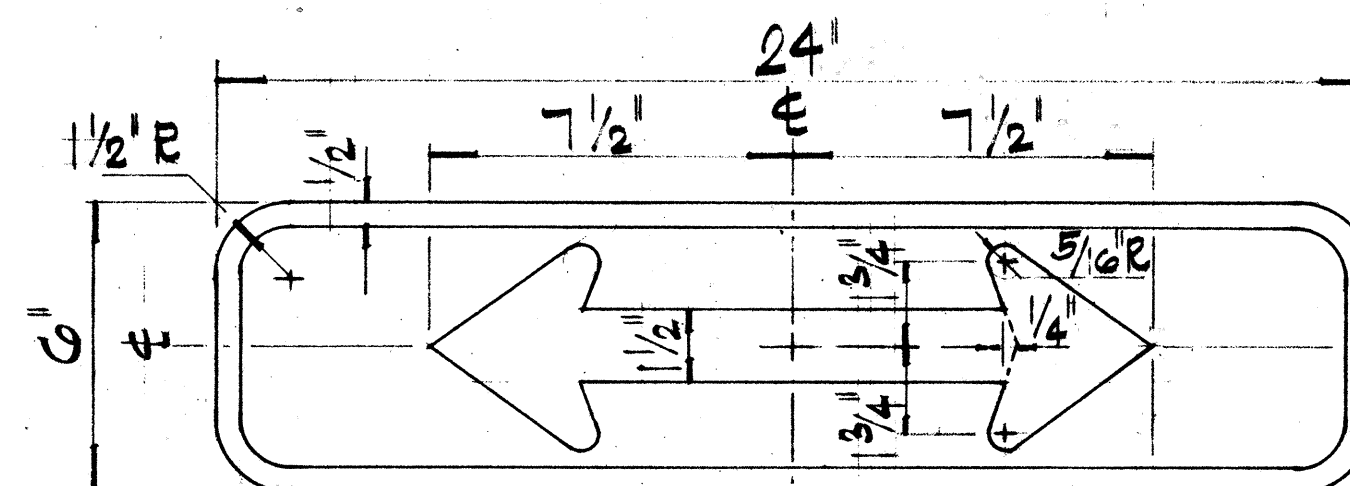
D11-3



D11-4



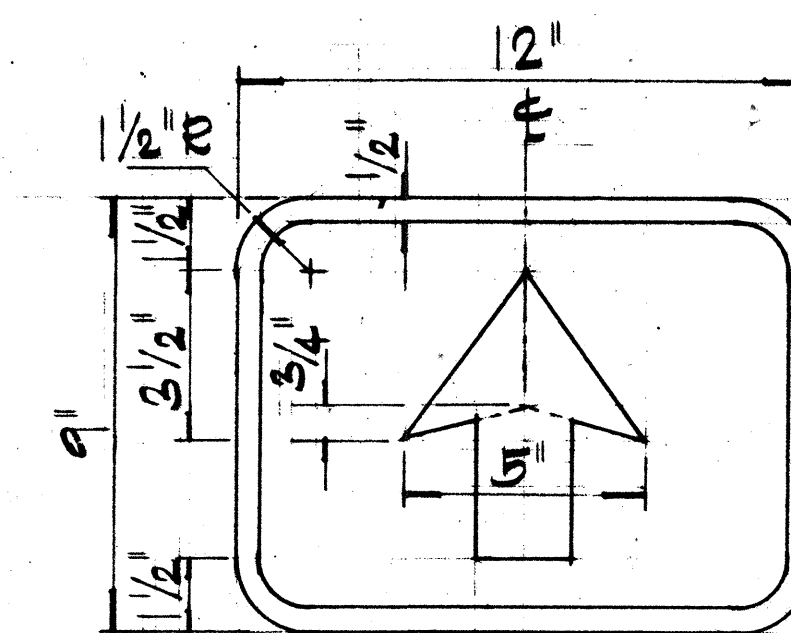
D11-5(R)



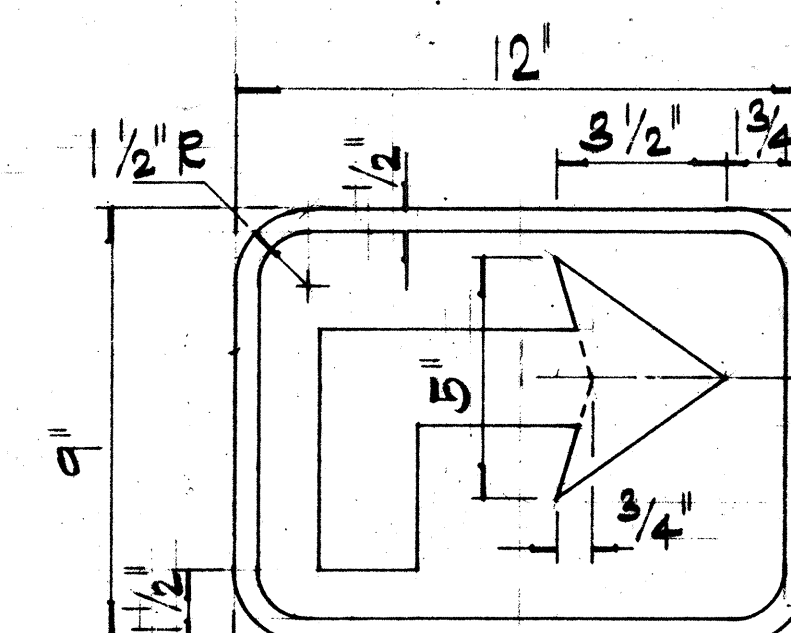
D11-6

SUPPLEMENTARY PLATES

Scale: 3" = 1'-0"

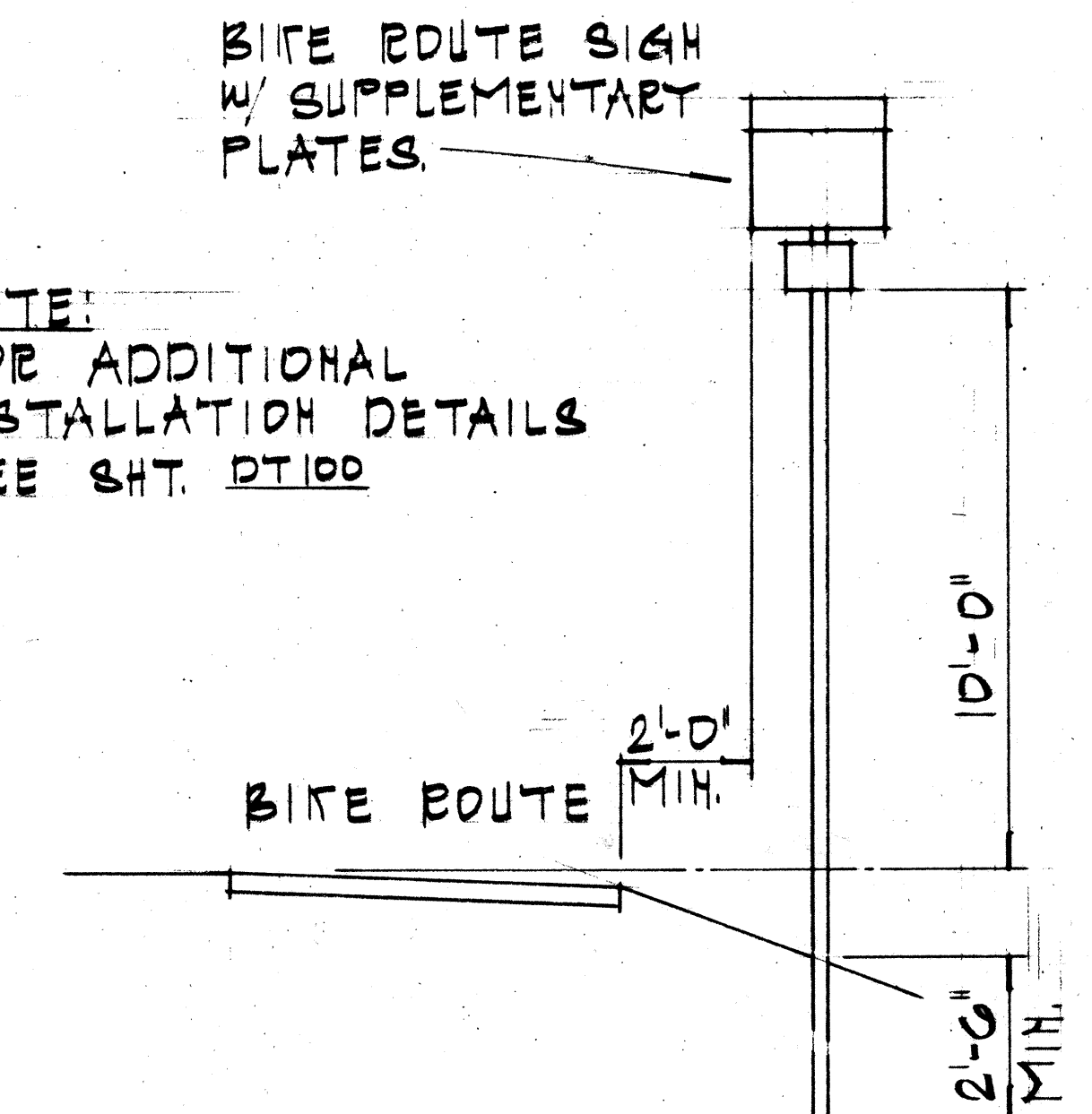


D11-7



D11-8(R)

NOTE:
FOR ADDITIONAL
INSTALLATION DETAILS
SEE SHT. DT100



TYPICAL INSTALLATION

Scale: 3/8" = 1'-0"

(CCO #98)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
BIKE ROUTE SIGN
& SUPPLEMENTARY PLATES

SCALE: AS SHOWN

SHEET NO. OF SHEETS

C.O.134S-1

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____