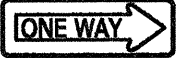
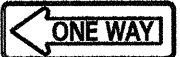


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-92M	1992	16	16

TRAFFIC SIGN SUMMARY			
SIGN NO.	MESSAGE	QUANTITY	
		10 SQ. FT. OR LESS	
		W/POST	W/O POST
R1-1	STOP	6	
R2-1(15)	SPEED LIMIT 15	1	
R2-1(25)	SPEED LIMIT 25	3	
R2-1(35)	SPEED LIMIT 35	1	
R2-5b(15)	REDUCED SPEED 15	1	
R2-5b(25)	REDUCED SPEED 25	1	
R4-1	DO NOT PASS	5	
R4-7a	KEEP → RIGHT	1	
R15-1	UNLAWFUL TO LITTER \$500 FINE	1	
R20-1a	END STATE HIGHWAY	1	
R20-2a	BEGIN STATE HIGHWAY	1	
R6-1(R)		1	1
R6-1(L)			2
W1-2(L)		1	
W1-1(R)		1	
W1-4(R)		2	
W11-7	 	2	
W14-3	 	2	
D10-1	 	1 *	
TOTAL		32	3

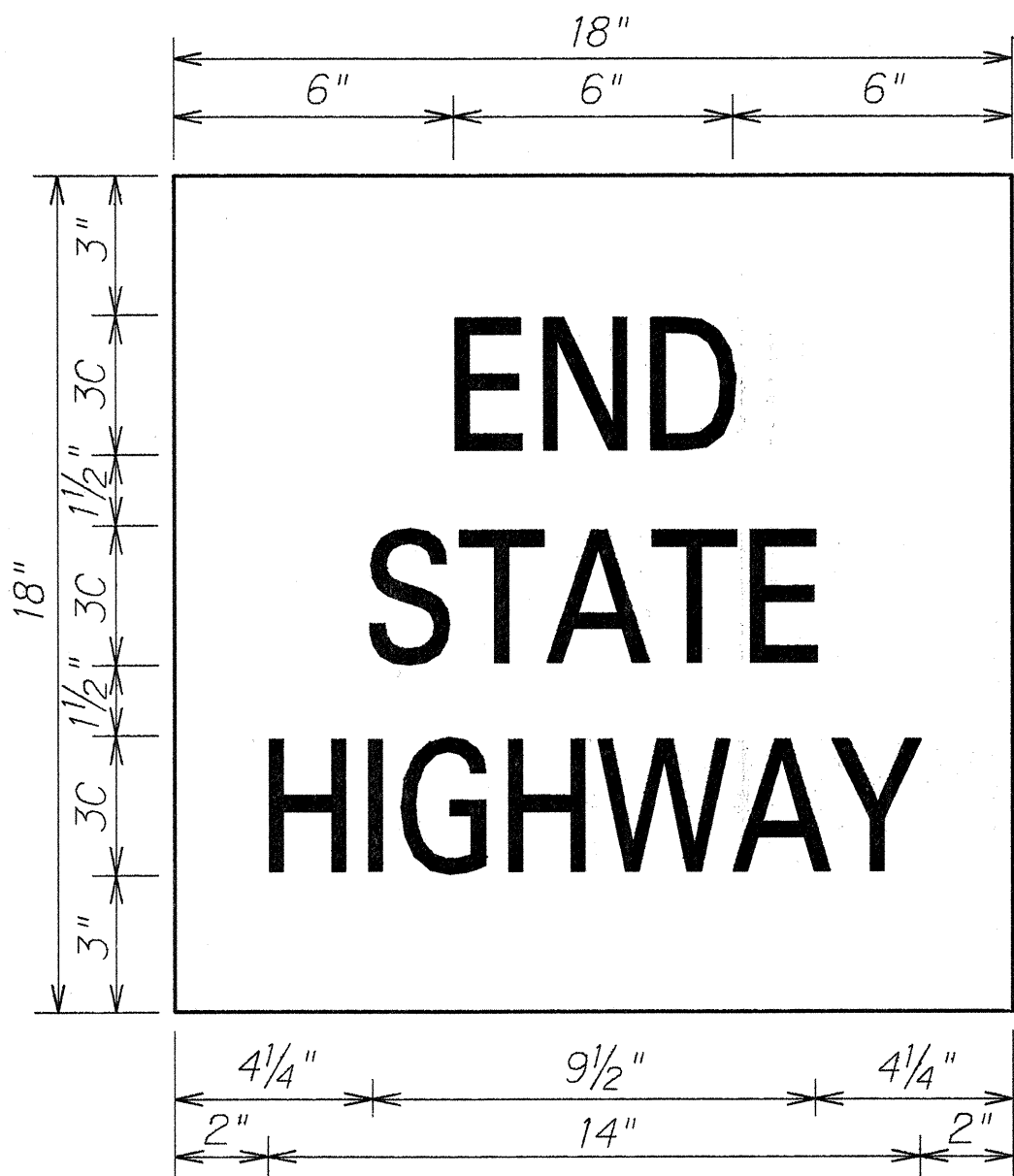
PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE CL _____	466 EACH
TYPE DL _____	357 EACH
TYPE HL _____	74 EACH
TYPE J _____	356 EACH
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (YELLOW) _____	2570 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	5270 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	18,535 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	220 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	25 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	45 L.F.
12-INCH PAVEMENT STRIPE (YELLOW) _____	30 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	90 L.F.
THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	420 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	120 L.F.

REFLECTOR MARKER AND OBJECT MARKER, TYPE II SUMMARY					
TYPE	QUANTITY				
	W/POST		W/FLEXIBLE POST (TYPE B)		W/O POST
	YELLOW	WHITE	YELLOW	WHITE	YELLOW WHITE
RM-1		16		71	
RM-3					2
OM-II*	4				
TOTAL	4	16	0	71	2 0

*OM-II OBJECT MARKER, TYPE II

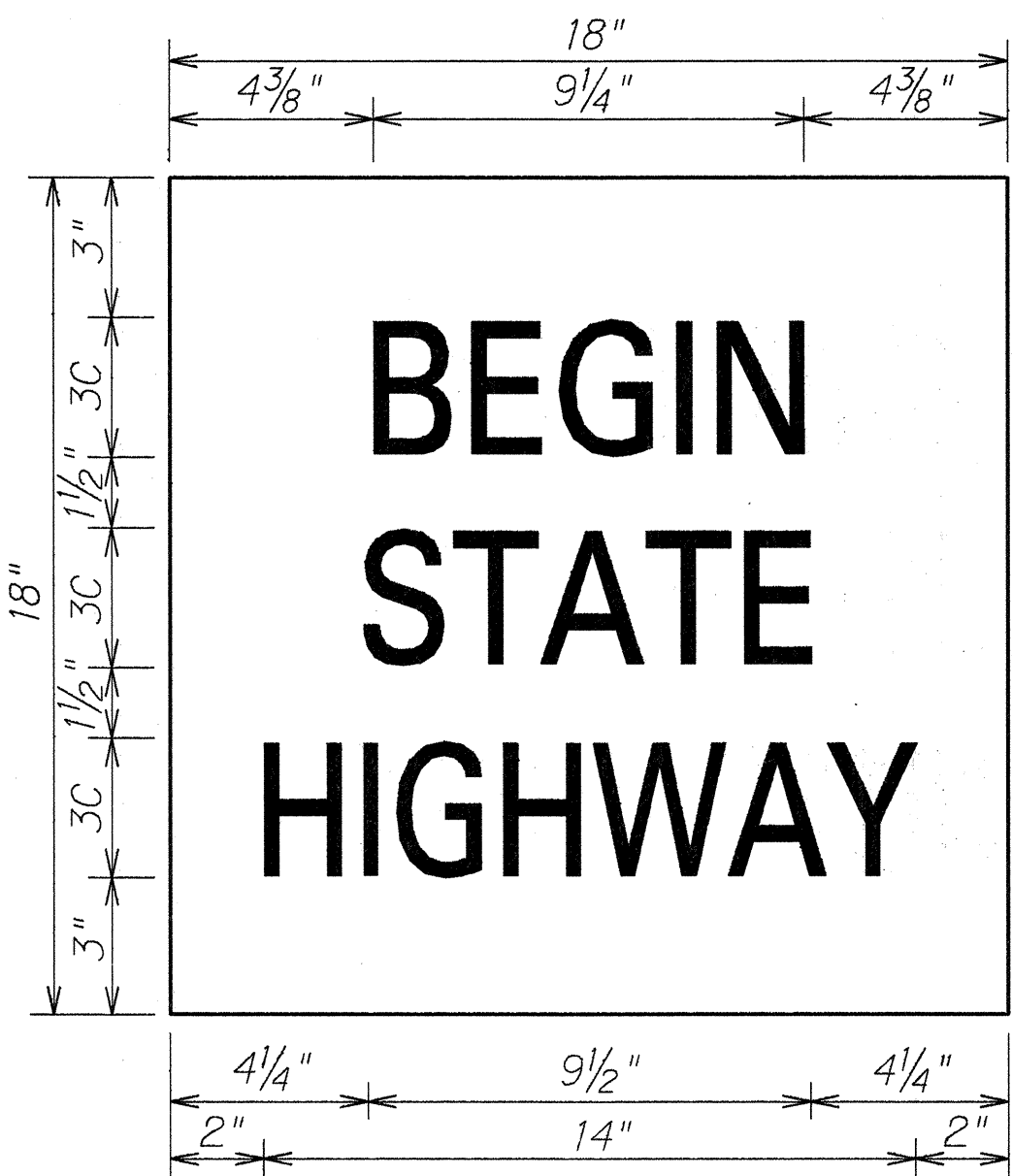
CONSTRUCTION SIGN SUMMARY		
SIGN NO.	MESSAGE	W/POSTS
CW20-1d	ROAD CONSTRUCTION AHEAD	2
CG20-2	END CONSTRUCTION	1
TOTAL		3

* Bi-Directional



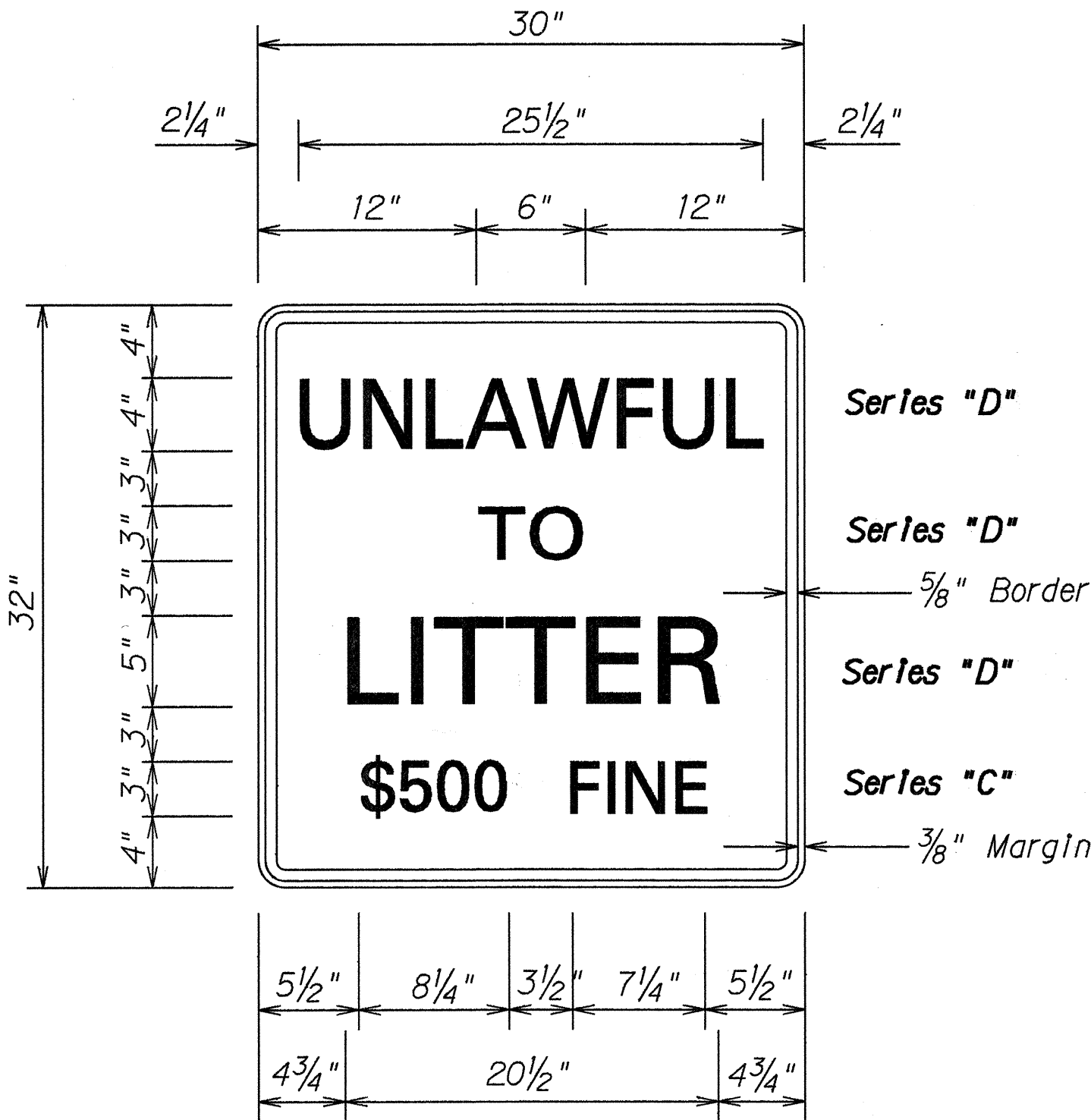
R20-1a

Scale: 3" = 1' - 0"



R20-2a

Scale: 3" = 1' - 0"



R15-1

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGN DETAILS &
TRAFFIC SUMMARIES

KALAE HWY RESURFACING
Kalama St. to Kalaupapa Lookout Parking

PROJECT NO. 470A-01-92M

Scale: As shown Date: Feb., 1992

SHEET No. 77 OF 7 SHEETS