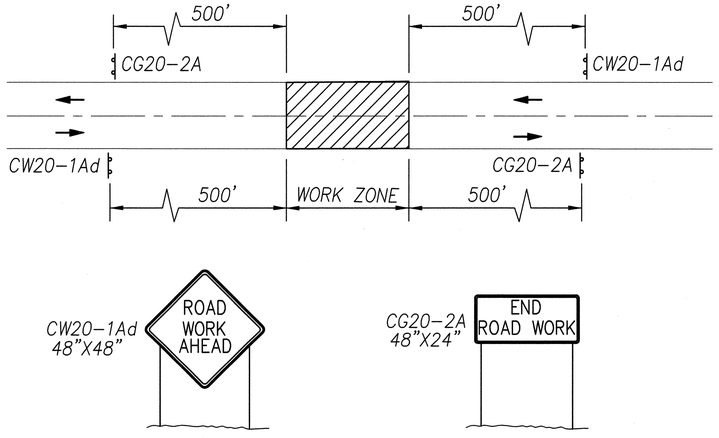
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(43)	2000	6	65

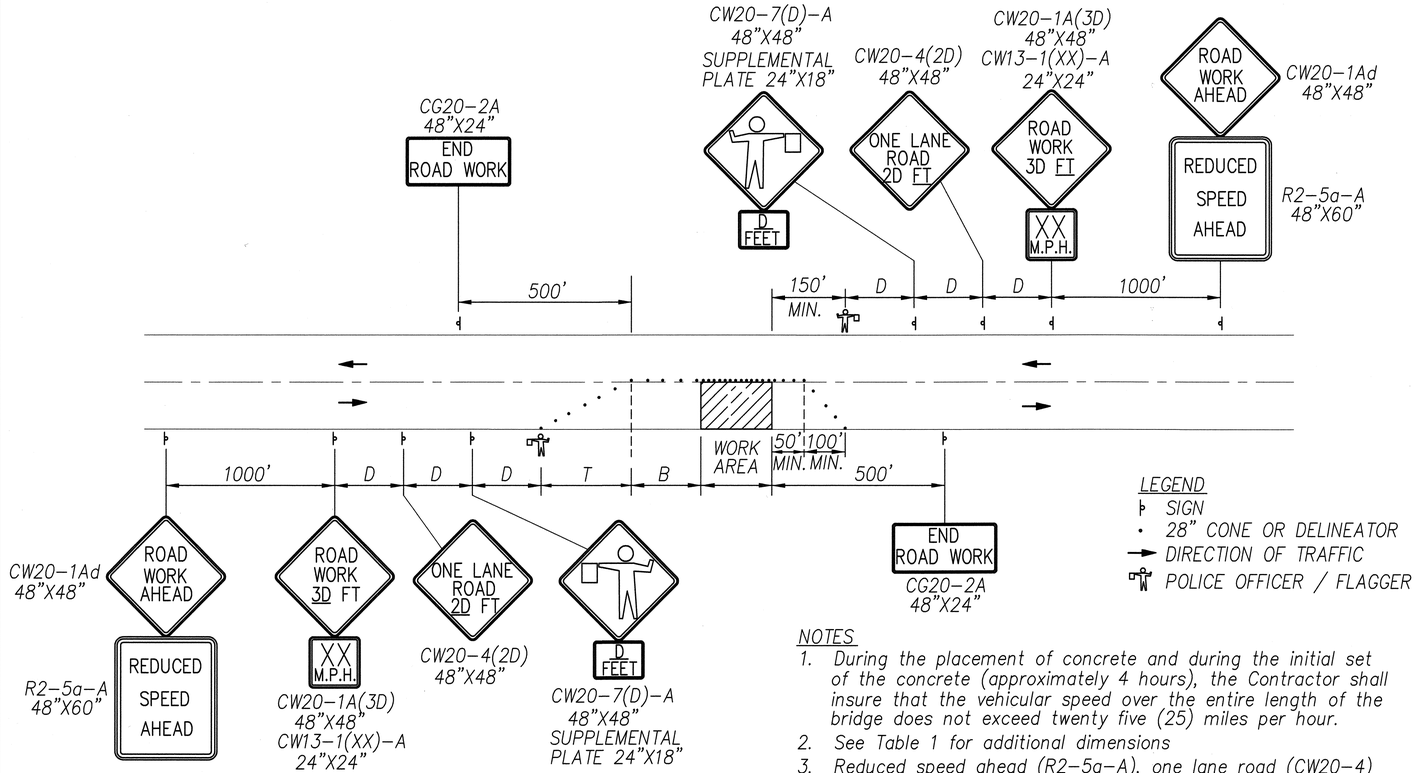
GENERAL NOTES FOR TRAFFIC CONTROL PLAN

1. The contractor shall comply with Subsection 107.13 – Public Convenience and Safety of the Standard Specifications for Road, Bridge, and Public Works Construction regarding any traffic lane closure or slowdown of traffic.
2. The permittee shall make minor adjustments at intersections, driveways bridges, structures, etc., to fit field conditions.
3. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
4. Traffic control devices shall be installed such that the sign or device farthest from the work area shall be placed first. The others shall then be placed progressively toward the work area.
5. Regulatory and warning signs within the construction zone that are in conflict with the traffic control plans shall be removed or covered. All signs shall be restored upon completion of the work.
6. Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
7. Signs spacings (L), taper lengths (T) and spacings of cones or delineators shall be as shown in Table 1, unless otherwise noted on the traffic control plans.
8. All traffic lanes shall be a minimum of 10 feet wide.
9. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
10. The backs of all signs used for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e., when signs have messages on both faces).
11. At the end of each day's work or as soon as the work is completed, the permittee shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Removal shall be in the reverse order of installation.
12. Replace permanent pavement markings and traffic signs upon completion of each phase of work.



WORK ZONE PLAN – CONSTRUCTION SIGNS
(Permanent Construction Signs During Construction)

Not to Scale



LEGEND
- SIGN
- 28" CONE OR DELINEATOR
- DIRECTION OF TRAFFIC
- POLICE OFFICER / FLAGGER

NOTES
1. During the placement of concrete and during the initial set of the concrete (approximately 4 hours), the Contractor shall insure that the vehicular speed over the entire length of the bridge does not exceed twenty five (25) miles per hour.
2. See Table 1 for additional dimensions
3. Reduced speed ahead (R2-5a-A), one lane road (CW20-4) and flagger ahead (CW20-7) signs shall be removed or covered when no work is being performed and lane is not closed.
4. The advisory speed (XX) shall be determined by the Engineer.

ONE LANE CLOSED DURING DAYLIGHT HOURS
(Temporary Construction Signs During Construction)

Not to Scale

TABLE 1

BRIDGE NAME	POSTED SPEED LIMIT (M.P.H.)	SIGN SPACING (D) (FEET)	TAPER LENGTH (T) (FEET)		LONGITUDINAL BUFFER SPACE (B) (FEET)	SPACING OF CONES OR DELINEATORS (FEET)		
			W=12' OR LESS	W=GREATER THAN 12'		TAPER	TANGENT	WORK AREA
KAPUE BRIDGE	45	500	550		220	45	45	10
KAIEIE BRIDGE	45	500	550		220	45	45	10
KALAOA BRIDGE	55	1000	700		335	55	55	10
HAKALAU BRIDGE	55	1000	700		335	55	55	10

W=Width of lane

KENNETH O. NAGAI
LICENSED PROFESSIONAL ENGINEER
No. 3265-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

HAWAII BELT ROAD
SEISMIC RETROFIT OF VARIOUS BRIDGES
VICINITY OF PAPAIKOU, HAWAII
PROJECT NO. BR-019-2(43)

SCALE: AS NOTED DATE: August 12, 1999

SHEET No. C1.1 OF 1 SHEETS

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

FILE: TRAFFIC.dwg
PLOT: 1 = 1