

CONSTRUCTION NOTES FOR TRAFFIC CONTROL PLAN  
WITHIN THE COUNTY RIGHT-OF-WAY:

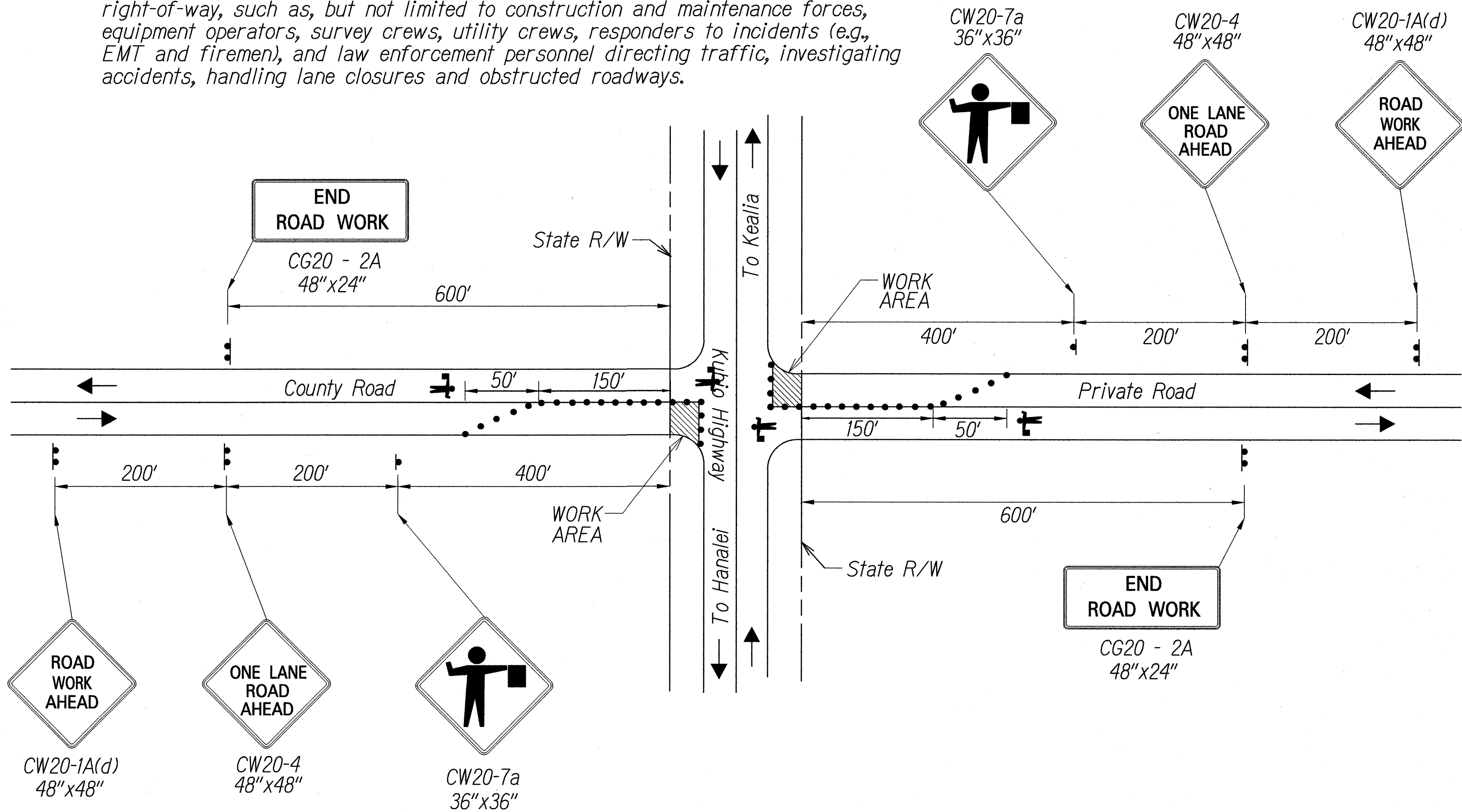
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56D-01-13	2013	20	23

1. The permittee shall make adjustments at intersections, driveways, bridges, structures, etc. to fit field conditions.
2. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
3. 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.
4. 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 the completion of the work.
5. Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
6. When required by the issuing office, the permittee shall install a flashing arrow signal as shown on the traffic control plans.
7. Sign spacings (L), taper lengths (T) and spacings of cones or delineators shall be as shown in Table 1 below, 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 the signs have messages on both faces). Whenever the messages are not applicable or not in use.
11. At the end of each days 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 marking and traffic signs upon completion of each phase of work.
13. Police officers/flaggers shall be present at all times.
14. Contractor shall provide safe passage to all motorists using Kuhio Highway and affected County roads at all times. Further, the Contractor shall provide flaggers/policemen to direct traffic at all intersections.
15. The Contractor shall also prepare a flyer showing the changes in traffic patterns and estimated times of use. Sufficient copies of the flyers shall be provided to each business and for distribution to its employees and guests.
16. The Contractor shall contact businesses located along Kuhio Highway and affected County roads at least 10 days prior to the start of construction to inform them of changes in traffic patterns on Kuhio Highway due to the construction.
17. Contractor shall provide access and/or directional signs to re-route pedestrian traffic.
18. When required by the County of Kauai, the Contractor shall place an advertisement in the newspaper for any lane closures. The advertisement shall be made one (1) week before any lane closure and shall contain the following information:
  - a. Map of the traffic change limits;
  - b. Notice of starting and ending dates, times and duration;
  - c. Map to show lane closure;
  - d. Explanation of the lane Closure, "NOTICE TO MOTORIST"

The Contractor shall be required to have any lane closures announced daily over the radio two (2) days before starting date until the work is completed. Both advertisements in the newspaper and over the radio shall be paid for by the Contractor. The Contractor shall also notify the hospital, ambulatory services, Police Department and the Fire Department of the lane closures.

19. All construction signs shall require two (2) sign posts and Type II Object Marker on each post. The installation, maintenance and removal of construction signs shall be paid for under Item No. 645.0100 - Traffic Control. Type II Object Marker installed on construction sign posts shall be considered incidental to contract Item No. 645.0100 - Traffic Control.

20. All workers within the County right-of-way who are exposed to either vehicles using the roadway or to construction equipment shall wear high-visibility safety apparel that meets the Performance Class 2 or 3 requirements of ANSI/ISEA 107-2004. "Workers" is defined as people on foot whose duties place them with the State right-of-way, such as, but not limited to construction and maintenance forces, equipment operators, survey crews, utility crews, responders to incidents (e.g., EMT and firemen), and law enforcement personnel directing traffic, investigating accidents, handling lane closures and obstructed roadways.



TRAFFIC CONTROL PLAN  
TYPICAL AT INTERSECTIONS  
WITHIN THE COUNTY RIGHT-OF-WAY  
N.T.S.

TABLE 1 FOR TRAFFIC CONTROL PLAN

POSTED SPEED LIMIT ① (M.P.H.)	SIGN SPACING (L) (FEET)	TAPER LENGTH (T) (FEET)		SPACING OF CONES OR DELINEATORS (FEET) ③		
		W = 12' OR LESS ②	W = GREATER THAN 12' ②	TAPER	TANGENT	WORK AREA
30	250	250	W X 20	30	30	10
35	250	250	W X 20	35	35	10
40	500	350	W X 30	40	40	10
45	500	550	W X 45	45	45	10

Note: W = width of shoulder, lane, or offset

APPROVED:

County Engineer  
Department of Public Works  
"For Works within County Right-of-Way"

5.7.13

Date

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<b>TRAFFIC CONTROL PLAN</b> <b>WITHIN COUNTY RIGHT-OF-WAY</b>
<u>KUHIO HIGHWAY</u> Intersection Improvements at Kapaka Street Project No. 56D-01-13
Not to Scale Date: January 2013
SHEET No. T4 OF 4 SHEETS