

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

- The permittee shall make minor adjustments at intersections, driveways, bridges, structures, etc. to fit field conditions.
- Cones or delineators shall be extended to a point where they are visible to approaching traffic.
- 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.
- 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.
- Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
- When required by the issuing office, the permittee shall install a flashing arrow signal as shown on the traffic control plans.
- Sign spacings (D), taper lengths (L), longitudinal buffer space (B), and spacing of cones or delineators shall be as shown in Table 1 unless otherwise noted on the traffic control plans.
- All traffic lanes shall be a minimum of 10 feet wide.
- All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
- 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 message is not applicable or not in use.
- 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.
- Replace permanent traffic signs upon completion of each phase of work.

TABLE 1 FOR TRAFFIC CONTROL PLAN

POSTED SPEED LIMIT (M.P.H.)	SIGN SPACING (D) (FEET)	TAPER LENGTH (L) (FEET)		LONGI- TUDINAL BUFFER SPACE (B) (FEET)	SPACING OF CONES OR DELINEATORS (FEET)		
		W = 12' OR LESS	W = GREATER THAN 12'		TAPER	TANGENT	WORK AREA
20	250	200	W X 17	35	20	20	10
25	250	200	W X 17	55	25	25	10
30	250	250	W X 20	85	30	30	10
35	250	250	W X 20	120	35	35	10
40	500	350	W X 30	170	40	40	10
45	500	550	W X 45	220	45	45	10
50	1000	600	W X 50	280	50	50	10
55	1000	700	W X 55	335	55	55	10

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

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *[Signature]* 04/30/16
EXPIRATION DATE OF THE LICENSE

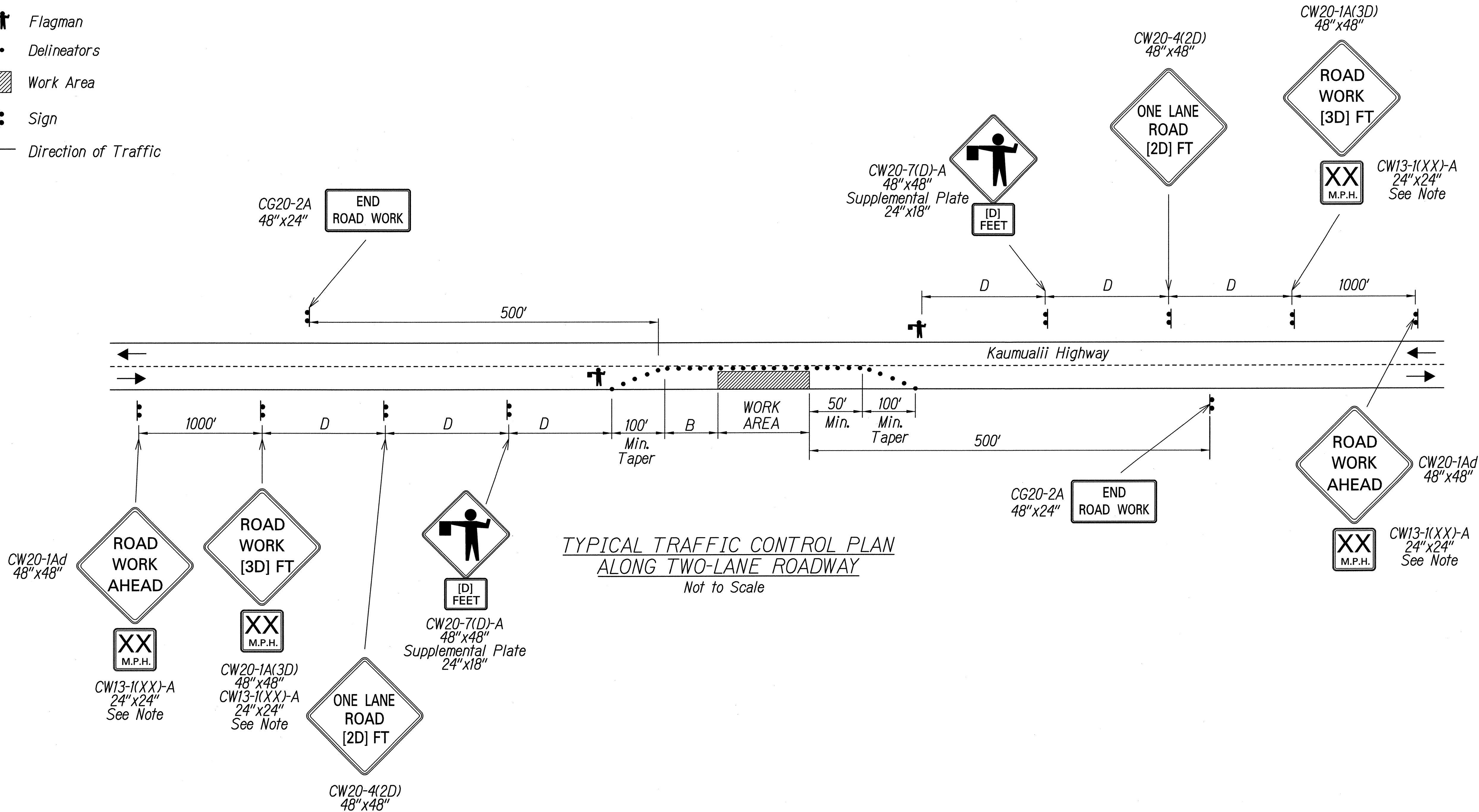
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL NOTES

KAUNUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE II - WAIWEA RIVER BRIDGE TO LELE ROAD
Federal Aid Project No. STP-050-1(040)
Scale: None Date: June 2014

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(040)	2014	50	51

- LEGEND**
- Flagman
 - Delineators
 - Work Area
 - Sign
 - Direction of Traffic



**TYPICAL TRAFFIC CONTROL PLAN
ALONG TWO-LANE ROADWAY**
Not to Scale

NOTE:
See sheet TC-1 and TC-2 for
construction area reduced speed limit.

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

TJ/16459A PPM/Kaumualii PPM/Cadd/Sheets/Phase 2/top.inddgn

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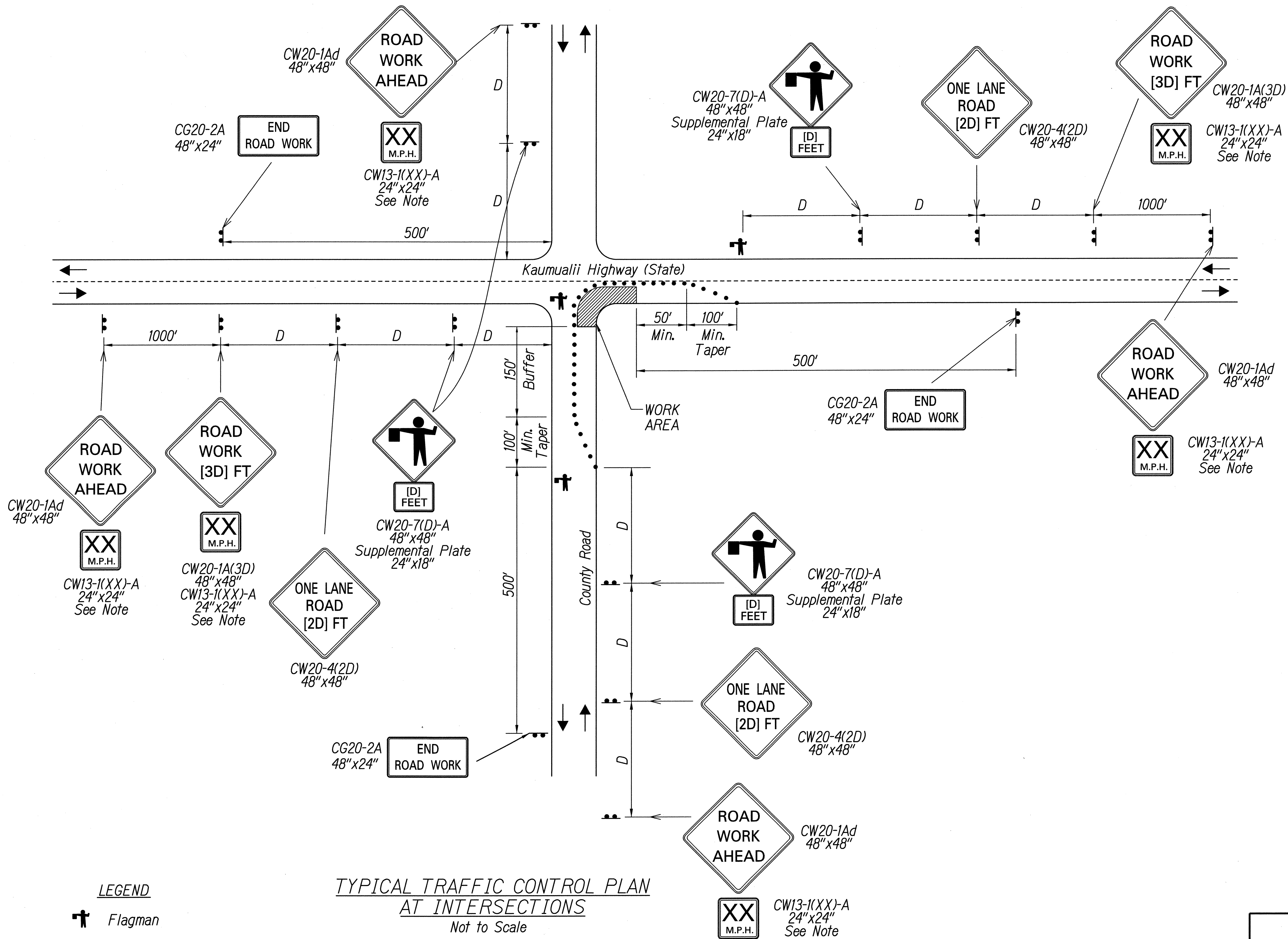
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL TRAFFIC CONTROL
PLAN ALONG TWO-LANE ROADWAY**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE II - WAIWEA RIVER BRIDGE TO LELE ROAD

Federal Aid Project No. STP-050-1(040)
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(K040)	2014	51	51



SURVEY PLOTTED BY	DATE
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CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
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T-16459A PPM/Kaumualii PPM/Cadd/Sheets/Phase 2/Top-Indgn

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[Signature] EXPIRATION DATE OF THE LICENSE 04/30/16

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL TRAFFIC CONTROL PLAN AT INTERSECTIONS

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE II - WAIHEA RIVER BRIDGE TO LELE ROAD

Federal Aid Project No. STP-050-1(K040)
Scale: None Date: June 2014