

GENERAL NOTES FOR TRAFFIC CONTROL PLAN:

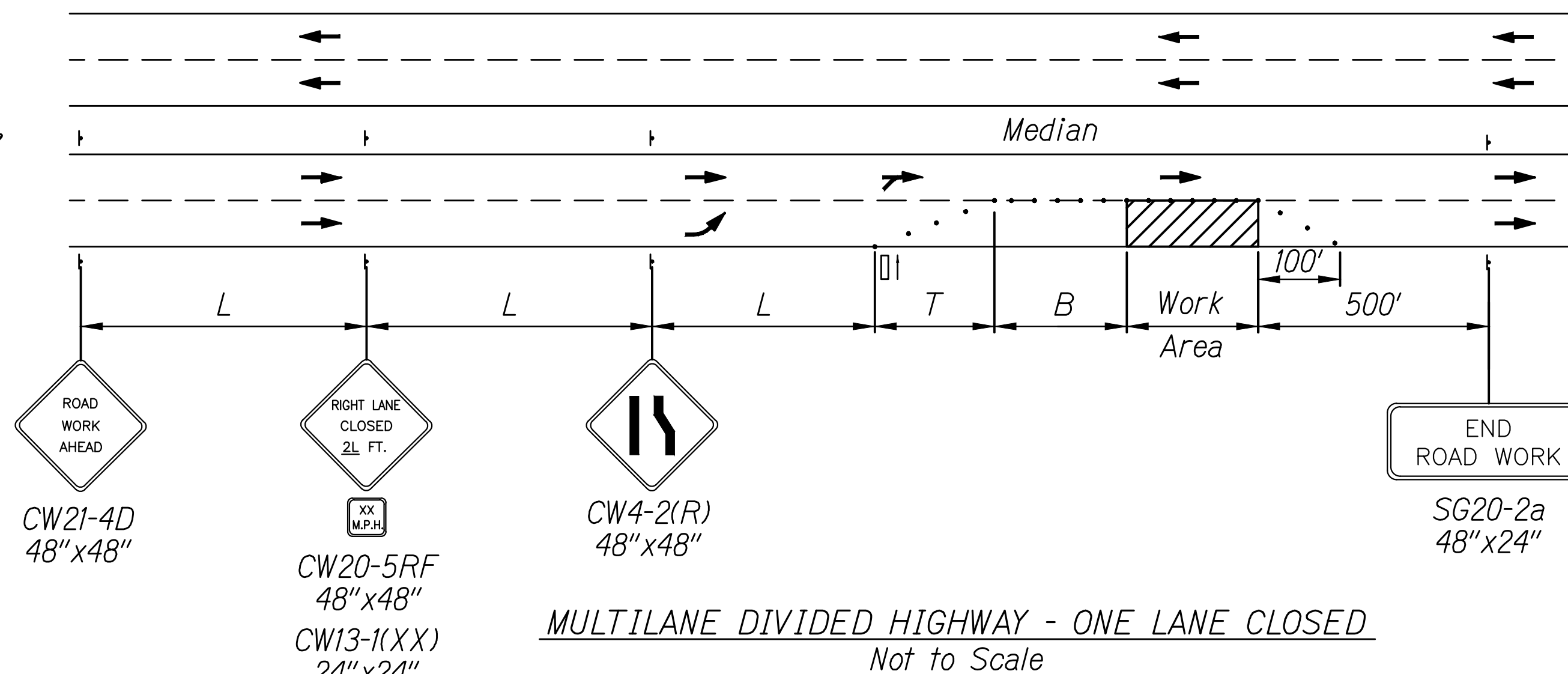
- The Permittee shall make minor adjustments at intersections, driveways, bridges, structures, etc., to fit field conditions.
- Cones or delineators shall be extended to a point where they are visible to approaching traffic.
- Traffic control devices shall be installed such that the sign or device farthest 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.
- When required by the issuing officer, the permittee shall install a flashing arrow signal as shown on the traffic control plans.
- Sign spacings (L), taper lengths (T), buffer lengths (B), temporary traffic control zone speed limit (XX) 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 signs have messages on both faces).
- Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
- The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 631.5000, Regulatory and Warning Sign.
- Replace permanent pavement markings and traffic signs upon completion of each phase of work.
- This project will affect bus operations, bus routes, bus stops, and para-transit operations. At least two (2) weeks prior to construction, the Contractor shall provide notification of the scope of work, location, detour, proposed closure of any street, traffic lane, sidewalk, or bus stop and duration of project to:

DTS-PTD: 768-8396 and TheBusStop@honolulu.gov
Oahu Transit Services:
Bus Operations: 768-9520 and 848-4565 and Field_Operation_Mgr@thebus.org.
Pana-transit Operations: 454-5006 and 454-5083.

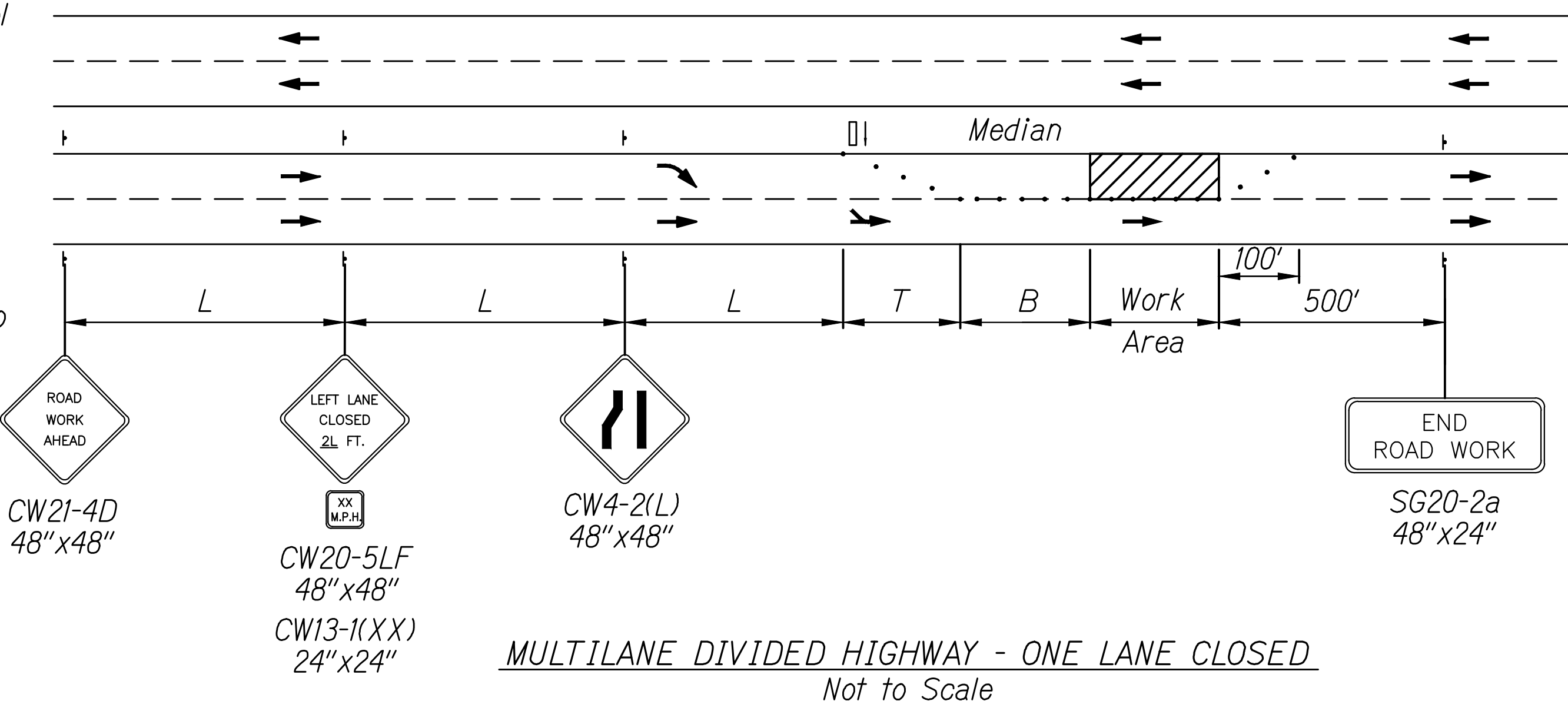
TABLE 1 FOR TRAFFIC CONTROL PLAN

Posted Speed Limit (M.P.H.)	Sign Spacing (L) (Feet)	Taper Length (T) (Feet)		Buffer Length (B) (Feet)	Spacing of Cones or Delineators (Feet)			TCP Speed Limit, max. (XX) (MPH)
		W*=12' or Less	W*=Greater Than 12'		Taper	Tangent	Work Area	
25	100	125	Wx17	155	25	25	10	15
35	250	250	WS2/60	250	35	35	10	25
45	350	550	Wx45	360	45	45	10	35

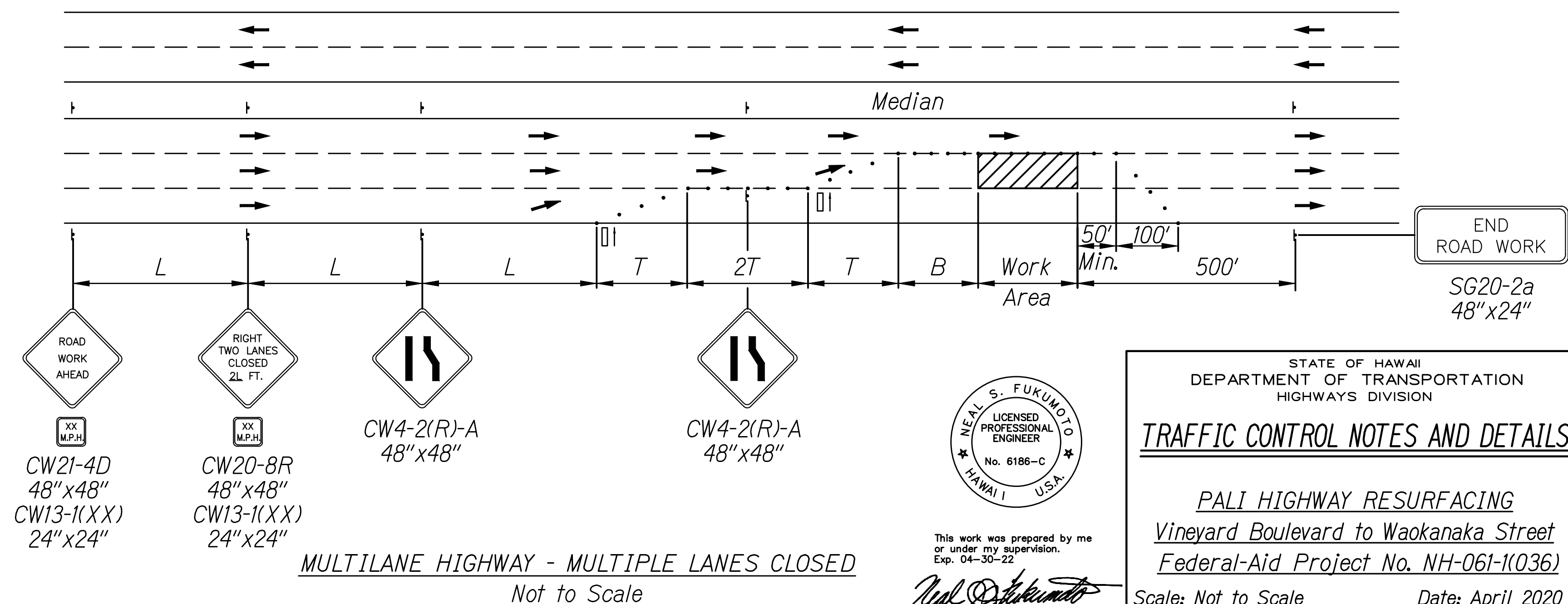
*W = Width of Lane, Shoulder or Offset



MULTILANE DIVIDED HIGHWAY - ONE LANE CLOSED
Not to Scale



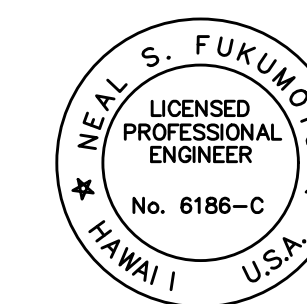
MULTILANE DIVIDED HIGHWAY - ONE LANE CLOSED
Not to Scale



MULTILANE HIGHWAY - MULTIPLE LANES CLOSED
Not to Scale

LEGEND

- Sign
- Cone or Delineator
- Direction of Traffic
- Flashing Arrow Sign
- Work Area



This work was prepared by me or under my supervision.
Exp. 04-30-22
Neal S. Fukumoto
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

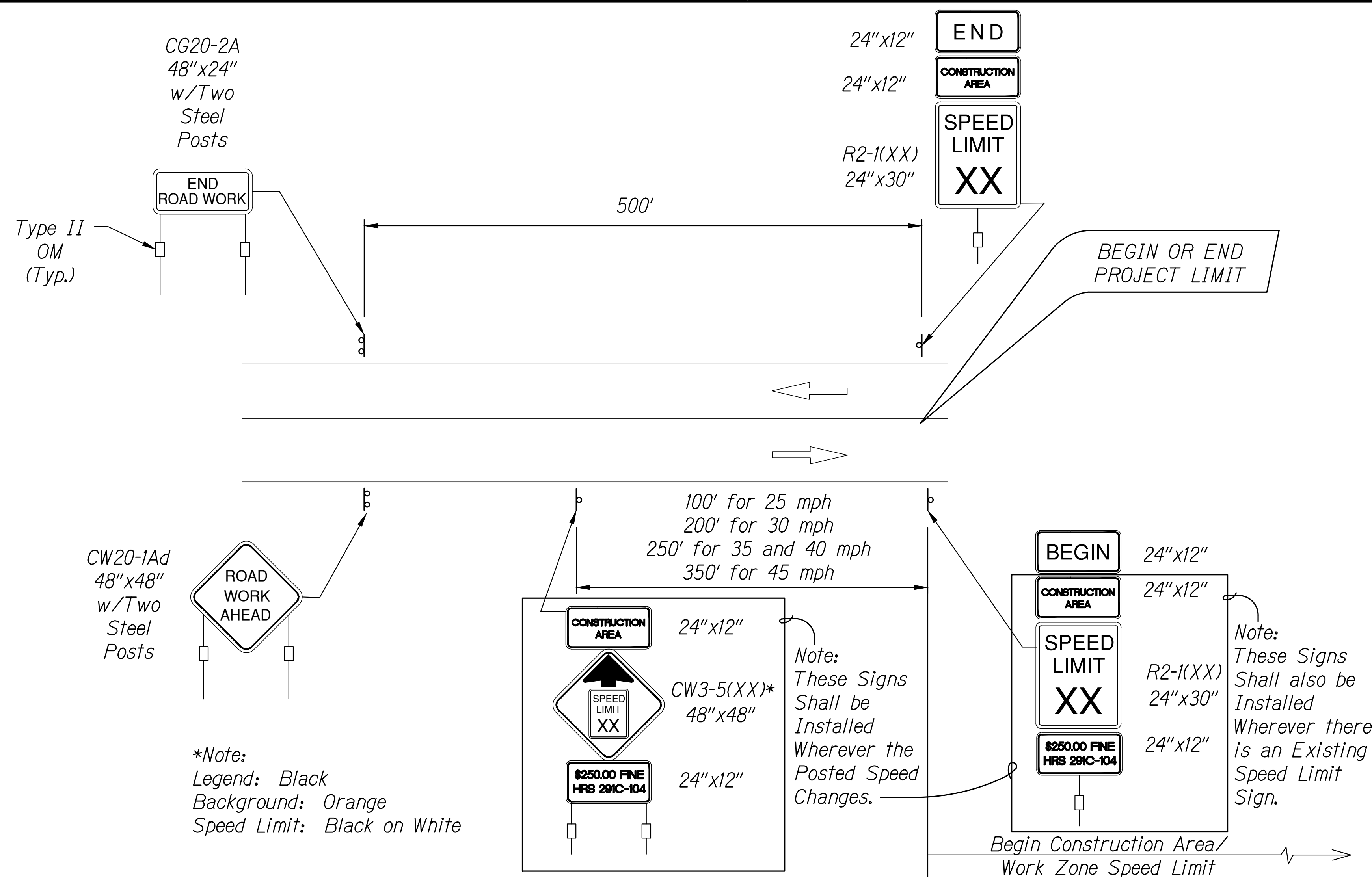
TRAFFIC CONTROL NOTES AND DETAILS

PALI HIGHWAY RESURFACING
Vineyard Boulevard to Waokanaka Street
Federal-Aid Project No. NH-061-1(036)

Scale: Not to Scale Date: April 2020

SHEET No. CP1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-061-1(036)	2020	116	238

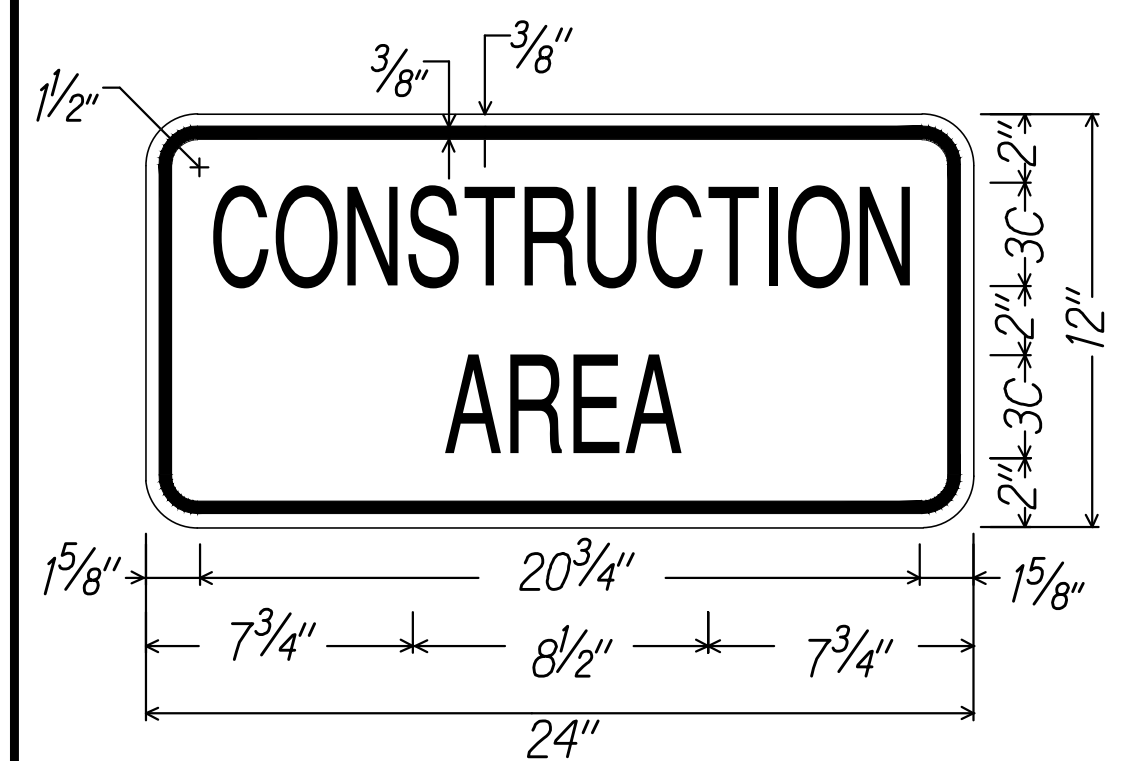


TYPICAL DETAIL FOR CONSTRUCTION SIGNS

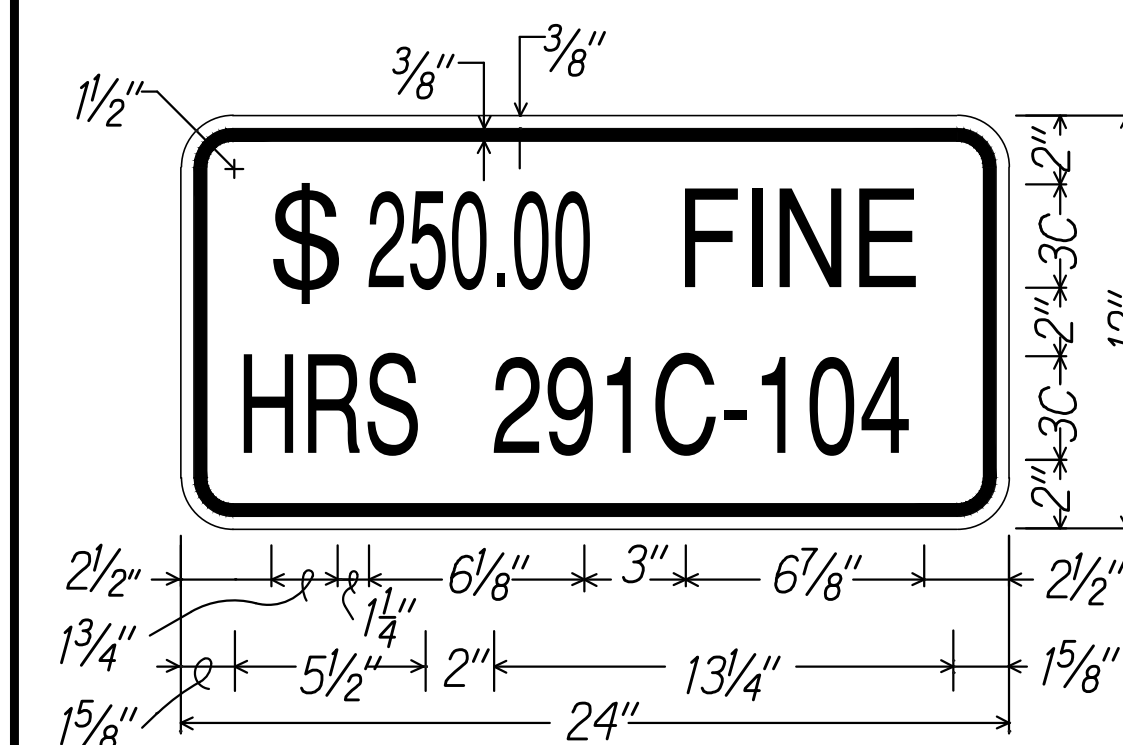
WORK ZONE NOTES:

1. This work zone sign plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(XX) and CW3-5(XX) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.7000 - Traffic Control.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 645.7000 - Traffic Control.
8. In locations where it is necessary to temporarily narrow and/or realign lanes, the speed limit shall be reduced by 5 mph.
9. The posted speed shall be reduced from 35 mph to 30 mph from Nuuanu Avenue to Waokanaka Street for the entirety of construction.

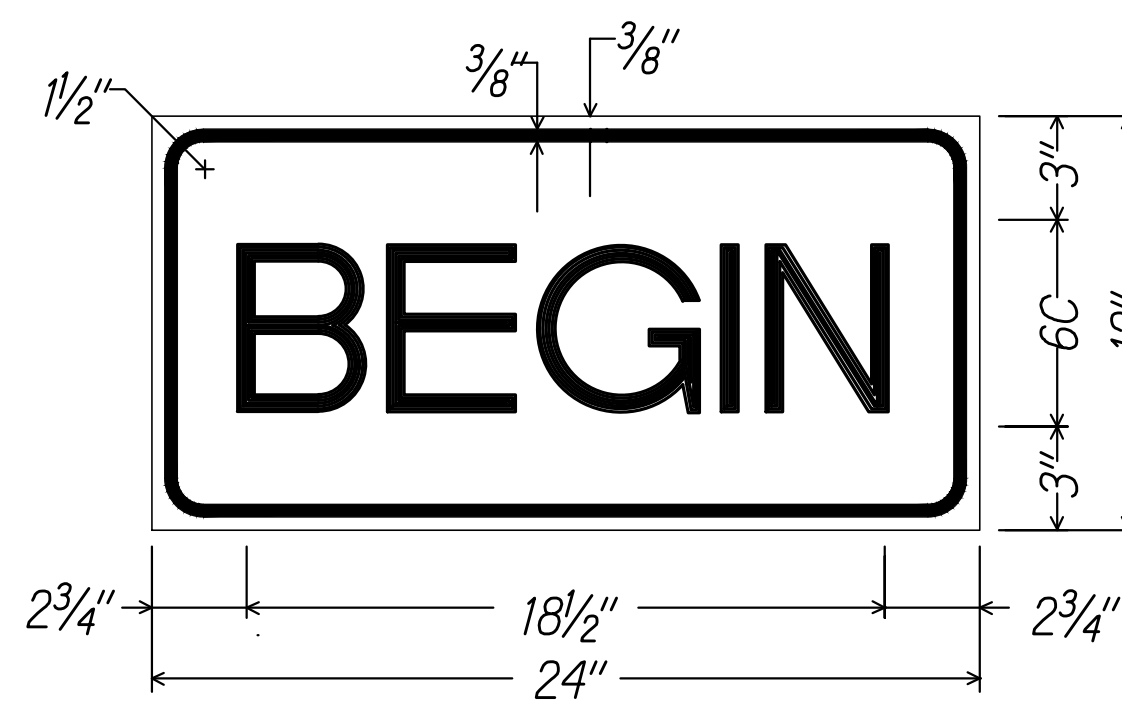
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
NA	



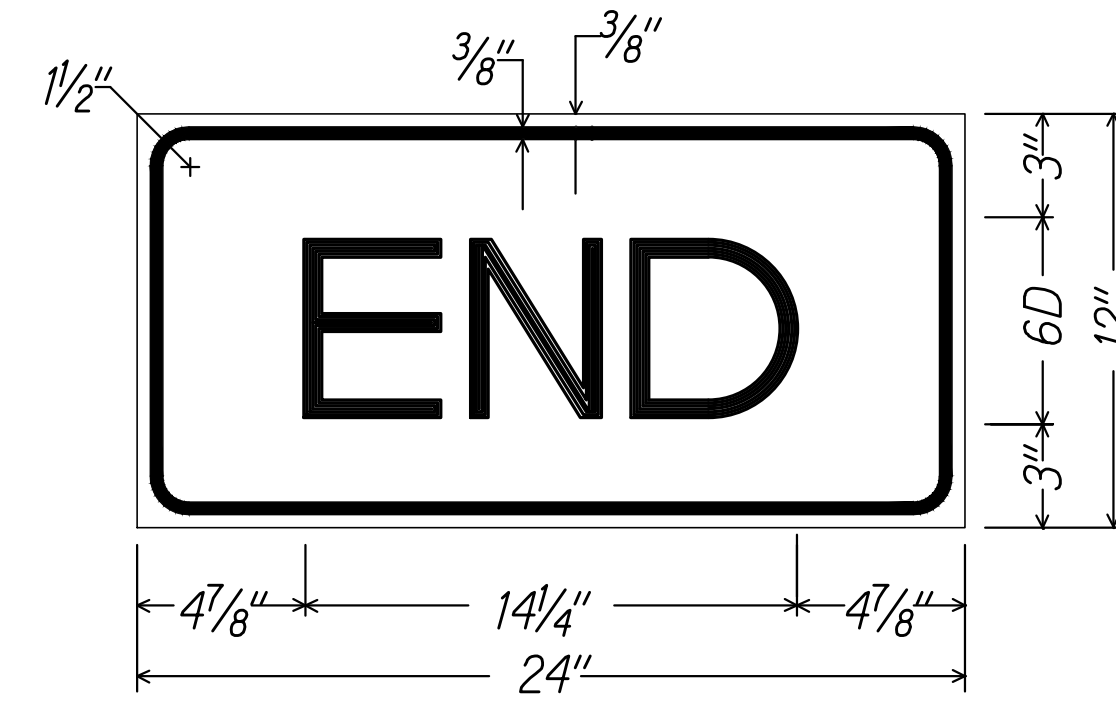
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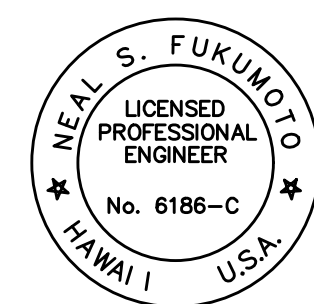
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This work was prepared by me or under my supervision. Exp. 04-30-22

Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TRAFFIC CONTROL NOTES AND DETAILS
PALI HIGHWAY RESURFACING
Vineyard Boulevard to Waokanaka Street
Federal-Aid Project No. NH-061-1(036)
Scale: Not to Scale Date: April 2020
SHEET No. CP2 OF 2 SHEETS