

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2022	37	50

LEGEND:

- ↑

Portable Arrow Board
- Sign
- Ⓟ

Existing Sign
- ←

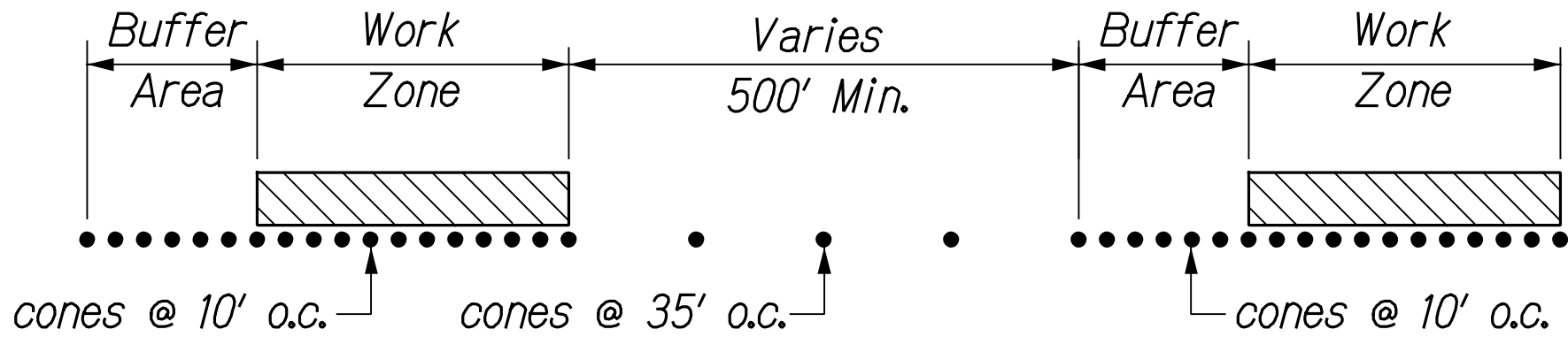
Direction of Traffic
- • •

Cones with Retroreflective bands  
(All cones in work area shall be 28" high).
- Work Area
- Portable Concrete Barriers  
(See Standard Details TE-42 and TE-43)
- Ⓟ

Police Officer

1. Only Traffic Control Plans for major construction activities are shown. The Contractor shall develop his own Traffic Control Plans in accordance with Section 645 of the Special Provisions for activities to complete work not covered by the Traffic Control Plans. The Contractor shall submit the Traffic Control Plans to the Engineer for approval. Payment for development and implementation of the Traffic Control Plans shall be considered incidental to the various contract items.
2. All lane closures and traffic pattern changes (detours) not shown on the plan shall be submitted to the Engineer for approval in accordance with Specifications Section 645-Traffic Control. For restrictions on lane closures, detours, construction work during peak hours, and other requirements regarding maintaining vehicular and pedestrian traffic, see Section 107.06 - Contractor Duty Regarding Public Convenience, and Section 645-Traffic Control.
3. The Contractor shall make minor adjustments at intersections, driveways, bridges, structures, etc. to fit field conditions.
4. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
5. 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.
6. Flaggers and/or police officers shall be in sight of each other or in direct communications at all times.
7. Sign spacings (L), taper lengths (T), and spacings of cones or delineators shall be as shown in Table 1 of Section 645 in the Specifications, unless otherwise noted on HDOT's Traffic Control Plans.
8. All traffic lanes shall be minimum of 11 feet wide.
9. All signs shall be promptly removed or covered whenever the message is not applicable or not in use.
10. The backs of all signs 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 Contractor 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. Temporary pavement markings and traffic signs shall be used in the interim.
13. Existing conflicting pavement markings shall be removed and temporary pavement markings shall be installed before traffic patterns are changed. After completion of the work, temporary pavement markings shall be removed. Payment for removal of existing pavement markings; and furnishing, installing, and removal of temporary pavement markings, wether or not shown on the Traffic Control Plans shall be considered incidental to the various contract items.

14. The locations of pavement markings, signs, and delineators used in the Traffic Control shall be as shown on the plans, Contractor's approved Traffic Control Plans, and/or as determined in the field by the Engineer.
15. Damage to signs, temporary pavement markers, and delineators caused by the public or Contractor's negligence shall be repaired or replaced by the Contractor at the Contractor's expense.
16. Signs for night work shall be retroreflective and shall be mounted with a Type B high intensity flasher.
17. Work zone limits shown for each traffic control phase encompass all work items to be completed in that particular phase. The length of the work zone may be reduced to accommodate the Contractor's actual work zone for that time period, provided it has been accepted by the Engineer, and all tangents, tapers, and buffer lengths are maintained.
18. For intermittent work zones within a particular traffic control phase, only cones along the actual work zone need to be placed at 10' o.c. The intermittent work zone shall include a 220' buffer area along the leading edge of traffic flow. All other traffic control cones can be placed at 35' o.c. See typical detail below.



TYPICAL CONE SPACING FOR INTERMITTENT  
WORK ZONE  
Not to Scale

19. The Contractor is responsible for providing all sign supports and/or posts for construction warning signs.

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

T:\H3RF\TCF\TCF-NOTES.dgn

GERALD D. ANDRDE

LICENSED PROFESSIONAL ENGINEER

No. 10377-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

NOTES AND LEGEND

INTERSTATE ROUTE H-3

H-3 FINISH, UNIT VIIC

FAIP NO. I-H3-1(75), UNIT VIIC

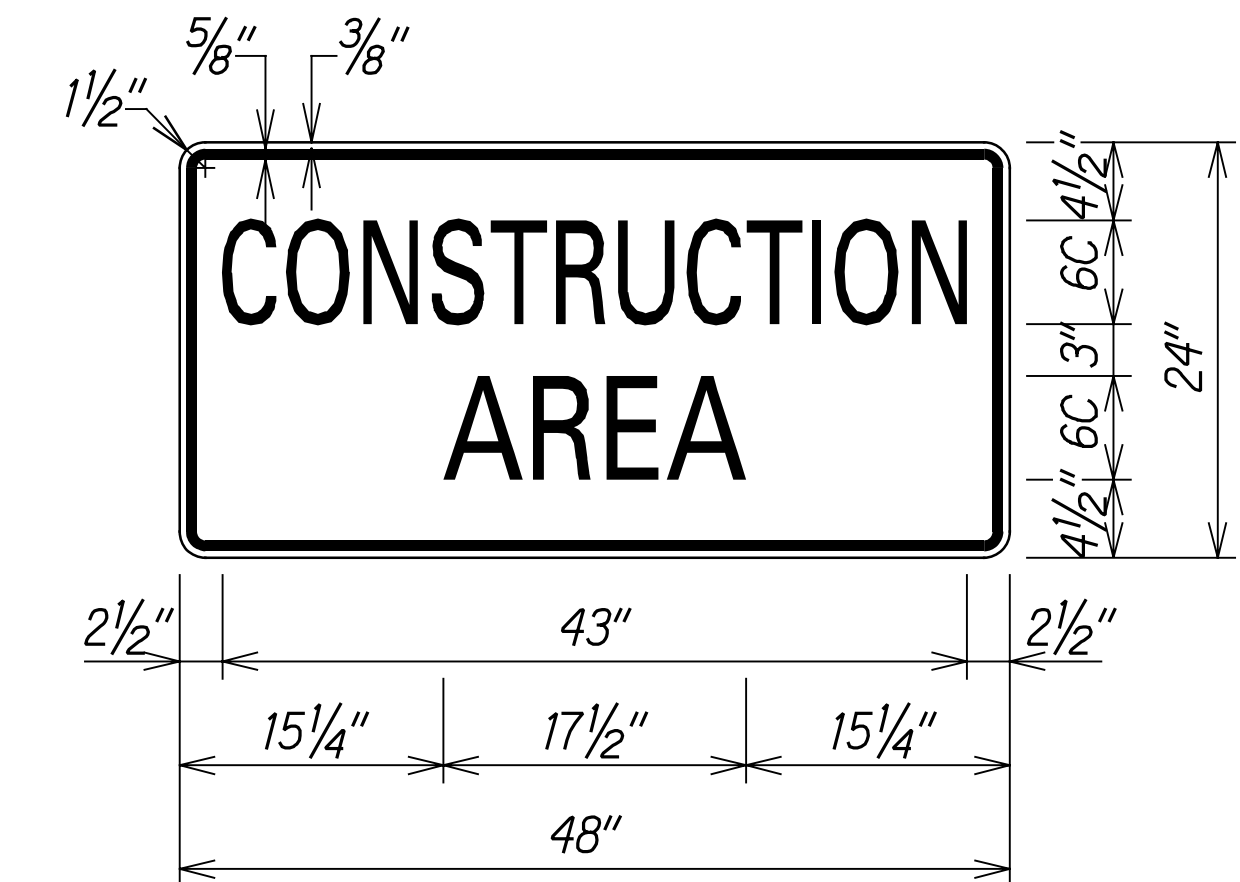
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Date: Feb. 2022

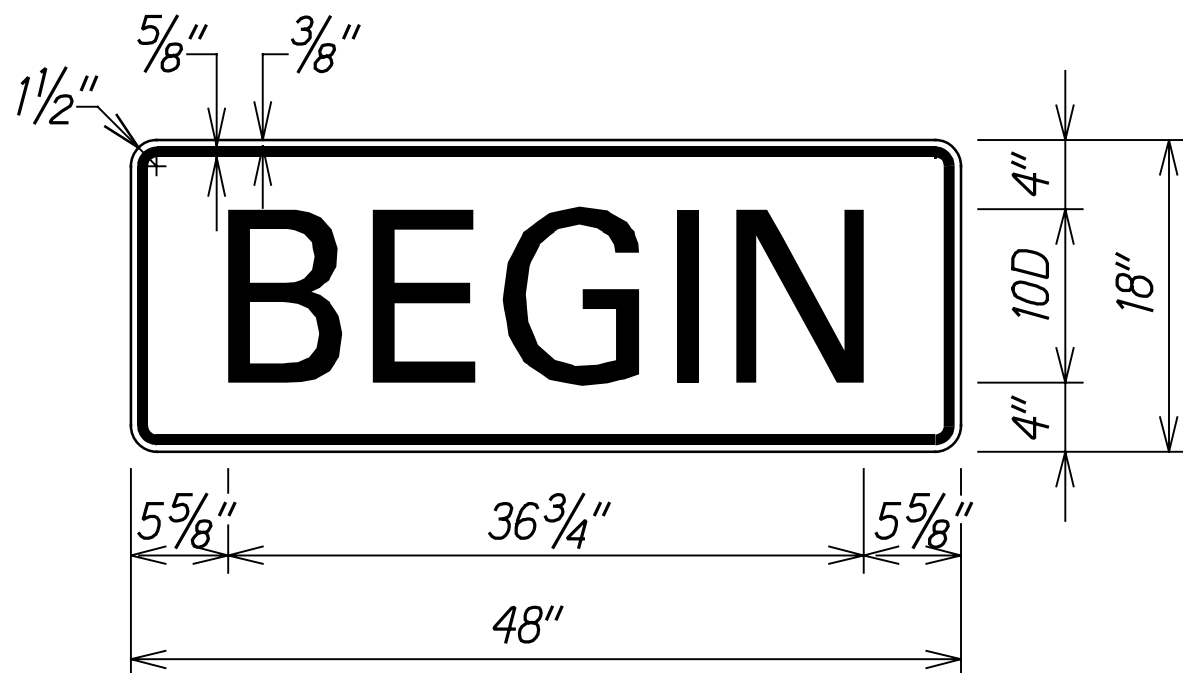
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HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2022	38	50

Work Zone Note:

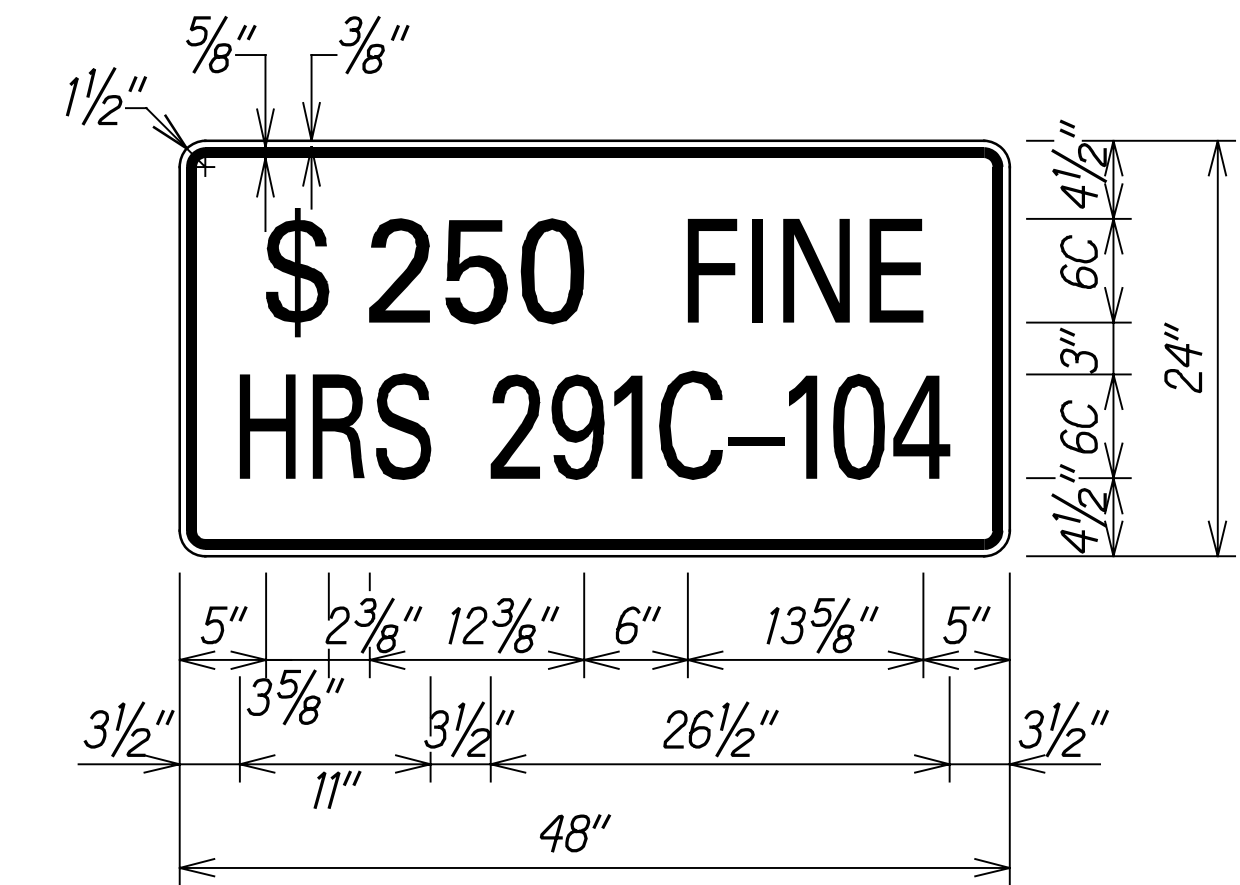
- All existing regulatory speed limit signs within the work zone/project limits shall be covered and work zone speed limit sign assemblies (R2-1(45)-A and R2-5b(45)-A with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs) shall be displayed during lane closure hours.
- Upon removal of the lane closure, all work zone speed limit signs shall be covered and existing speed limit signs within the work zone/project limits shall be restored.
- Construction signs shall be installed on both the approaching and trailing ends of each work zone.
- Each construction sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.0100-Traffic Control.
- All work zone speed sign assembly shall be mounted on three (3) 4.00 lbs./ft. galvanized flanged channel sign posts with a sign clearance height of five (5) feet. Sign stiffeners as specified by Standard Plan Sheet TE-02 shall be installed as needed or as directed by the Engineer.
- The daily covering and uncovering of existing regulatory speed limit signs along with the installation; maintenance, removal and daily covering and uncovering of work zone speed limit sign assemblies shall be considered incidental to Item No. 645.0100-Traffic Control.
- All work zone signs shall have the project number and Contractor's name on the back of the sign in 1½" high letters, black paint.
- All traffic cones, delineators, and barrels, etc. shall have retroreflective bands.
- All cones shall be retroreflective as required by MUTCD and be a min. of 28" high & weigh a minimum 10 pounds.



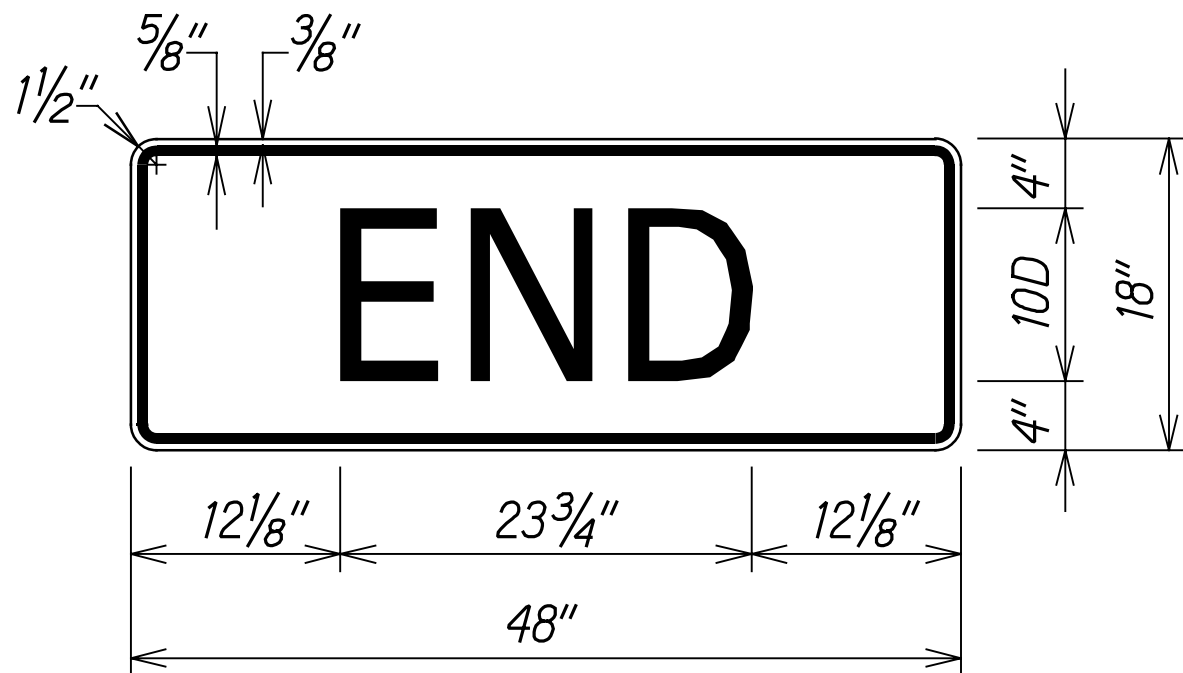
LEGEND: BLACK  
BACKGROUND: ORANGE



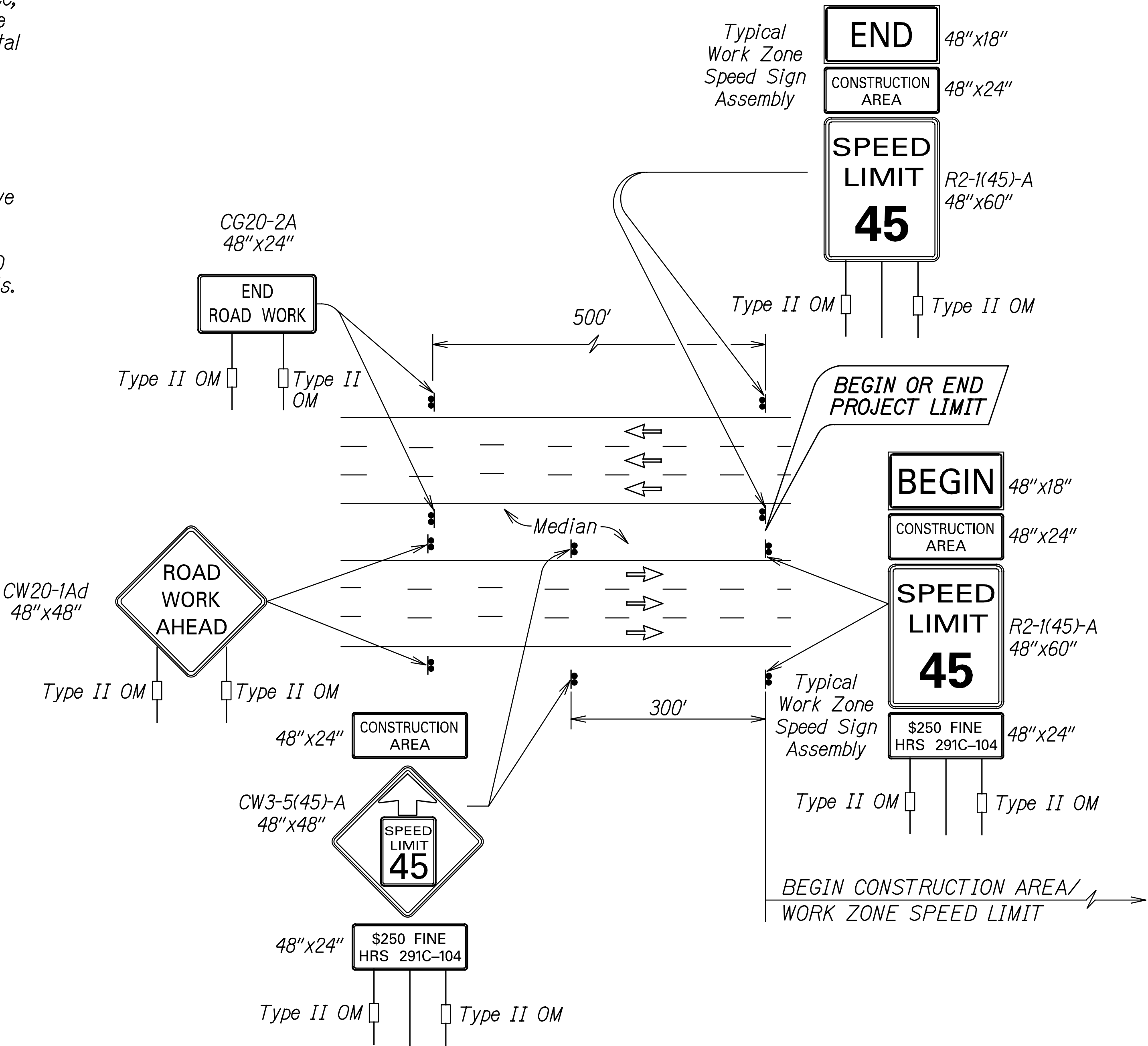
LEGEND: BLACK  
BACKGROUND: ORANGE



LEGEND: BLACK  
BACKGROUND: WHITE



LEGEND: BLACK  
BACKGROUND: ORANGE



TYPICAL DETAIL FOR CONSTRUCTION SIGNS  
ON HIGH SPEED DIVIDED HIGHWAY

SURVEY BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
NO.	

T-1-H3PF /TCF/TCF-NOTES2.dgn

THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.  
Signature: *Gerald D. Andrade*  
EXPIRATION DATE OF THE LICENSE: 04/30/24

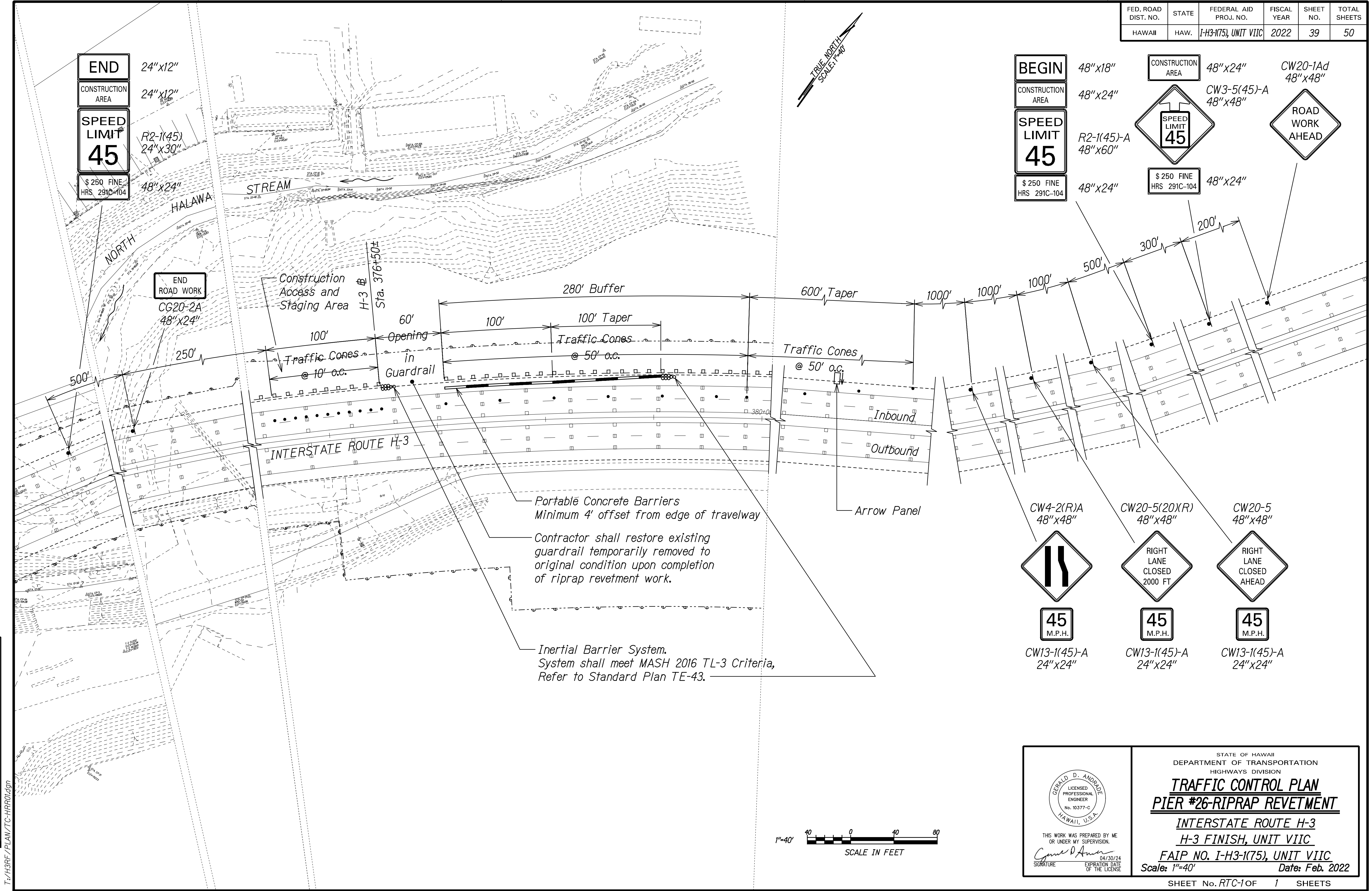
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN**  
**WORK ZONE SIGNING PLAN**

INTERSTATE ROUTE H-3  
H-3 FINISH, UNIT VIIC  
FAIP NO. I-H3-1(75), UNIT VIIC

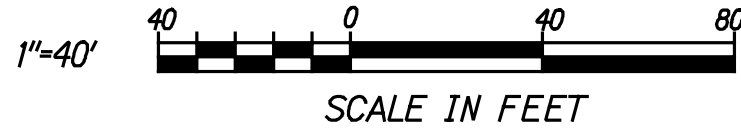
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HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2022	39	50



DATE	____
SURVEY PLOTTED BY	____
DRAWN BY	____
DESIGNED BY	____
CHECKED BY	____
NOTED BY	____
NO.	____

T:\H3RE\PLAN\TC-HR001.dgn



GERALD D. ANDRADE  
LICENSED PROFESSIONAL ENGINEER  
No. 10377-C  
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*Gerald D. Andrade*  
SIGNATURE  
04/30/24  
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN**  
**PIER #26-RIPRAP REVETMENT**

**INTERSTATE ROUTE H-3**  
**H-3 FINISH, UNIT VIIC**  
**FAIP NO. I-H3-1(75), UNIT VIIC**  
**Scale: 1"=40'**  
**Date: Feb. 2022**

SHEET No. **RTC-1** OF 1 SHEETS