

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-064-1(8)	2002	6	45

SIGNS AND MARKING NOTES

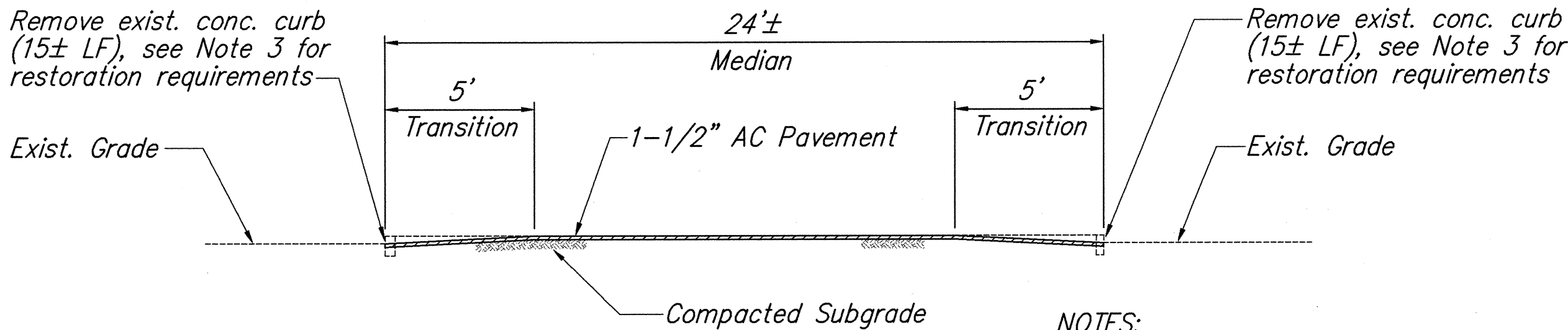
1. All traffic sign and pavement marking installations shall be done in accordance with the "Manual on Uniform Traffic Control Devices", 2000 edition, as amended, the latest specifications from the Department of Transportation, Highways Division, and as shown on the plans.
2. The Contractor shall notify and coordinate work with the Department of Transportation, Highways Division, one (1) week in advance of commencing work.
3. The signing and/or striping Contractor shall keep one (1) set of approved plans at the project site at all times during construction work.
4. The Contractor shall paint temporary guidelines and outline of arrows, legends and crosswalks with two inch (2") wide brushed line on the day the roadway is opened to traffic. These markings must be approved by the Department of Transportation, Highways Division.
5. Upon final inspection of the project, the Contractor shall submit a letter of certification for all traffic signing and pavement marking material installed.
6. All traffic signs shall be reflectorized.
7. White and yellow paint (pavement markings) and raised pavement markers shall conform to the State Standard Specifications for Road, Bridge and Public Works Construction.
8. Location of "stop" sign:
 - A. Install "stop" sign at curb/pavement tangent point.
 - B. Install "stop" sign on metal street light standard if a standard is located within 10 ft. of a curb return.
 - C. Install "stop" sign in front of utility pole if a pole is located within 10 ft. of curb return.

TEMPORARY REDUCTION OR OBSTRUCTION OF NAVIGABLE WATERWAY

1. The U.S. Coast Guard requires a horizontal clearance of 140 feet and a vertical clearance of 16 feet above the mean high water level (i.e. the highest spring tide). If construction activity is anticipated to reduce or obstruct the navigable waterway corridor below the bridge, the Contractor shall notify the Engineer and:
 - A. Contact the Harbor Master (Alan Murakami, ph# 587-2067) at least two weeks in advance of any temporary disturbance (e.g., lasting several hours, couple of days, etc.);
 - B. Contact the Harbor Master and the U.S. Coast Guard Bridge Administration (Mike McBrady, ph# 541-2319) at least 30 days in advance of any disturbance lasting one week or longer.
2. The Engineer will consider payment for furnishing, placing, maintaining, and removing advisory and/or warning measures recommended by the aforementioned agencies as included in the bid price of the various contract items.

7 CONSTRUCTION PHASING NOTES

1. Any requests for adjustments in sequence of Construction Phasing shall be submitted in writing and approved by the Engineer. The Contractor's attention is directed to Subsection 108.08 - Failure to Complete on Time and Liquidated Damages of the Special Provisions.
2. All temporary signs and delineators for the purpose of Construction Phasing shall become the property of the Contractor at the completion of the project.
3. The location of pavement markings, signs and delineators used in Construction Phasing shall be as shown on the plans and/or as determined in the field by the Engineer.
4. The Contractor shall periodically wash down signs and delineators called for in the Construction Phasing Plans as deemed necessary by the Engineer. This work shall be considered incidental to the various contract items and no payment will be made therefore.
5. The Type II Barricades with steady burn amber lamp used during Construction Phase shall be considered incidental to the various contract items.

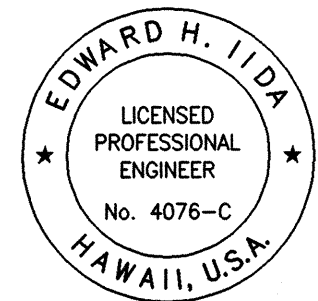


NOTES:

1. Remove temporary AC pavement access at project completion and restore median to its original or better condition.
2. Provide topsoil and grassing within all affected areas of the traffic median.
3. Reconstruct concrete curb, as required to match existing concrete curb height, width, and depth.
4. The Engineer will consider the cost for construction, maintenance, reconstruction and restoration (as noted above) as included in the contract price of the various bid items.

TEMPORARY ACCESS DETAIL
Scale: 1/4"= 1'-0"

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



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Edward H. Iida
Mitsunaga & Associates, Inc.

01/07/03	7 Notes Added
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SIGNS AND MARKING NOTES	
SAND ISLAND PARKWAY BASCULE BRIDGE DECK REPLACEMENT DISTRICT OF HONOLULU Federal Aid Project No. NH-064-1(8) Scale: As Noted NOVEMBER 2002	
SHEET No. C-3 OF 5 SHEETS	