

NOTES

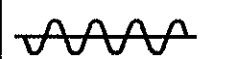
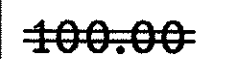
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIG-01-95M	1995	3	7

1. This Project consists of installing new expressway signs and luminaires.
2. The Contractor's attention is directed to Section 107 - Legal Relations and Responsibility to Public and Section 645-Traffic Control for traffic control requirements.
3. All sign panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
  - a. "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
  - b. "Standard Highway Signs."
  - c. "Standard Alphabets for Highway Signs."
4. Borders, messages, arrows, symbols and shields shall conform to details as shown on the plans and as specified in the MUTCD.
5. Sign messages shall be as indicated on the plan.
6. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
7. Background for all illuminated ("E" designation), non-illuminated ("D" designation) sign and exit number panels shall be reflectorized with Type III or IV retroreflective sheeting (High Intensity or High Performance Grade).
8. The message, arrows and borders of expressway signs ("E" and "D" designations) and exit number panels shall be reflectorized with porcelain enameled aluminum cut-outs with acrylic plastic reflex reflectors or Type III or IV retroreflective sheeting (High Intensity or High Performance Grade)
9. New sign panels shall be laminated aluminum or extruded aluminum.
10. Letter Size:
  - a. When letters are all uppercase, use series "E"
  - b. When initial uppercase letter is used in conjunction with lowercase letters, use series "E"(M) for uppercase
11. Contractor shall submit all sign splicing details to the Engineer for approval. All backing for signs 4 feet by 6 feet or less shall be of one sheet.
12. The amount and center-to-center spacing of Expressway Sign Luminaires shall be in accordance with the luminaires manufacturer's instructions. Maximum center-to-center spacing of luminaires shall be 10-feet.
13. Incidental parts and services, including sign lighting system, not shown on the plans or specified but deemed necessary for the sign installation, shall be furnished and installed by the Contractor as part of the work contracted.
14. The Contractor is required to do Sunday work between the hours of 6:00 a.m. to 12 noon for the installation of overhead sign and luminaire supports. The Contractor will be permitted to close all outbound lanes and detour traffic.

15. The Contractor shall submit all plans and schedules for the Sunday work traffic detours, road or lane closures, and the placement of temporary traffic control devices, warning signs, barricades and other protective devices, to the Engineer for approval at least ten (10) working days prior to the date such work is scheduled to begin. The cost for the Sunday work traffic detours and lane closures shall be paid under Item No. 645.0300 - Traffic Control (Sunday Work).

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	5/17/94
fair copy	TRACED BY	
Na'aliinagan	QUANTITIES BY	
	CHECKED BY	

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

NOTES

ROUTE H-1  
Replacement of Overhead E-7  
Destination Sign at M.P. 15.6  
PROJECT NO. HIG-01-95M

Scale: As shown Date: May, 1994

SHEET No. 1 OF 1 SHEETS

"AS-BUILT"