

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-01-93M	1993	2	8

GENERAL NOTES

1. The scope of work for this project consists of providing equipment, material and labor for excavating and removing existing fuel tanks and associated supply and vent piping, furnishing, installing and testing the complete above ground fuel tanks, dispensing and ticketing systems, this includes modifying and installing electrical conduit outlets at former dispenser locations to the new dispensers. Work also includes disposal of discarded fuel tanks stored at the Hilo and Waimea Baseyards.

2. Contractor's attention is called to Section 678.02(B) for required submittal within 20 working days following award of the contract.

3. All tank, dispensing, metering and ticketing equipment shall be completely detailed in shop drawings and shall be submitted for the review and approval of the Engineer.

4. Fuel tank and equipment dimensions shown on these plans are for illustrative purposes only. Shop drawings shall reflect any and all differences in proposed tanks, equipment and slab dimensions.

5. All necessary electrical work and circuits shall be completely detailed in shop drawings and shall be submitted for the review and approval of the Engineer.

6. All tanks shall be electrically grounded. All electrical connections and work shall meet the requirements of County of Hawaii electrical codes.

7. It is the Contractor's responsibility to obtain and pay for all required permits and inspections. This shall be done in a timely manner so as not to delay the work.

8. For all removal work performed on tanks and piping, the Contractor is to use saw cutting on all concrete and asphalt surfaces to provide clean and neat edges on finished work.

9. In conjunction with the State of Hawaii's "Technical Guidance Manual for Underground Storage Tank Closure and Release Response", the Contractor shall have their own Federal UST Regulations and be thoroughly familiar with the requirements specified in 40 CFR Part 280, especially Subparts E, F, and G.

10. Contractor shall locate all underground utilities prior to performing any trenching activities. Final Pipe routing layout to be reviewed and approved by the Engineer prior to installing the fuel, Control and Electrical lines. Any damage to utilities and structures caused by the Contractor's operations shall be repaired by the Contractor in a timely manner and at the Contractor's expense.

11. Install all decals and warning labels as per these plans, see sheet 8.

12. It is the intent of this contract to maintain the daily operations of the highway baseyards. The Contractor shall schedule his work to avoid hindering or conflicting with baseyard activities.

13. Interruptions to fueling operations shall not exceed more than four hours at a time and shall be permitted only when specifically approved by the Engineer in writing.

14. The Contractor's work hours at the Waimea Baseyard and Hilo Baseyard shall be limited to the normal hours of operation for each baseyard. Limited exceptions shall be permitted only with 72 hours prior notice in writing, subject to the approval of the Engineer. For example, the Contractor may request to work on a weekend when transferring connections from the existing fuel system to the new fuel system, because this would interrupt daily fuel operations.

15. Existing paved areas that are trenched shall be restored to smooth-riding condition at the end of each work day. Asphaltic Concrete Cold-Mix may be used for such temporary restoration and shall be completely removed prior to final restoration with Asphaltic Concrete Mix. No. V or portland cement concrete. All saw cutting work shall be considered incidental to Roadway Excavation.

16. Prior to beginning any work, the Contractor shall submit a work zone safety plan to the Engineer for approval. Such plan shall include warning signs, construction fencing, barricades, portable barriers, and other safety devices needed to protect both pedestrian and motor vehicle traffic. In particular, preventive safety measures around trench and excavation areas shall be provided for both working and non-working hours.
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| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK | DRAWN BY | Mar. 1993 |
| QUANTITIES BY | DESIGNED BY | |
| CHECKED BY | REVIEWED BY | |
- STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

HILO AND WAIMEA BASEYARD

PROJECT NO. HWY-H-01-93M

Date: March 1993

SHEET No. 1 OF 1 SHEETS
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