

GENERAL NOTES

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII | HAW. | HWY-K-01-97 | 1998 | 2 | 12 |

- ORIGINAL PLAN

SURVEY PLOTTED BY

DRAWN BY

DESIGNED BY

CHECKED BY

DATE

11/2/97
1. The scope of work for this project includes installing and testing a complete aboveground fuel tank, dispensing and ticketing system and constructing a steel canopy structure with concrete service island.

2. Contractor's attention is called to Section 678.03(A)(4) 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 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 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 Kauai 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. Contractor shall locate all underground utilities prior to performing any trenching or excavation. 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 own expense.

9. Install all decals and warning labels as per these plans and at the direction of the Engineer. See Sht. No. 12.

10. 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.

11. The Contractor shall meet with the Baseyard Maintenance Engineer two (2) weeks prior to commencing work on the project to coordinate work schedules.

12. The Contractor's work hours at the Kapaa Baseyard shall be limited to the normal hours of operations for the baseyard. Limited exceptions shall be permitted only with 72 hours prior notice in writing, subject to the approval of the Engineer.

13. Existing paved areas that are trenched shall be restored to smooth-riding condition at the end of each work day. Asphalt Concrete Cold-Mix may be used for such temporary restoration and shall be completely removed prior to final restoration with Asphalt Concrete Mix No. IV. Asphalt Concrete Cold-Mix shall not be paid for separately but shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV. All saw cutting work shall not be paid for separately but shall be considered incidental to Item No. 203.0100 - Roadway Excavation.

14. 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.

15. Water System shall include all materials, tools, equipment, labor furnishing utilities and incidentals necessary to complete the work. It shall be paid for separately under Item No. 624.1901 - Water System.

16. Concrete service island, apron and pads for the two fuel storage tanks shall be paid for under Item No. 503.0010 - Class A Concrete. Excavation and base course for the concrete island, apron and pads shall be paid for under Item No. 203.0100 - Roadway Excavation, and Item No. 304.1110 - Aggregate Base Course, respectively.

17. Concrete pedestals and footing for the steel canopy structure shall not be paid for separately but shall be considered incidental to Item No. 501.0300 - Steel Canopy Structure.

18. The Contractor shall do electrical wiring in accordance with existing electrical building codes of the County of Kauai. The Contractor shall furnish and install electrical wiring, including raceways, outlets, conductors, fixtures and devices for the tank and dispensing system and canopy. Power shall be taken from the existing Panel D located at the equipment storage building next to the proposed location of the fuel tank and dispensing system. The Contractor shall use the spare circuit breakers on said panel. The cost of the electrical system, including all fixtures, shall be considered incidental to Item No. 678.1006 - Aboveground Fuel Storage Tank, Dispensing and Ticketing System.

See Section 678 - Fuel Storage and Dispensing System of the Special Provisions for fuel storage tank requirements and specifications.

19. Roofing panel shall be prepainted Aluminum Alclad 3004-H32, 0.032-inch thick, 21,000 psi min yield, Dimondek 600 or equal, as manufactured by Jorgensen Steel and Aluminum. Address: 91-104 Kalaeloa Blvd., Kapolei, HI 96707. Tel. No. 682-3210. Installation of roofing panels shall be per manufacturer's recommendations.

20. Unless otherwise noted, all work incidental to the installation of the fuel storage and dispensing system shall not be paid for separately, but shall be considered incidental to Item No. 678.1006-Above Ground Fuel Storage and Dispensing System.

21. Unless otherwise noted, all work incidental to the construction of the Steel Canopy Structure shall not be paid for separately, but shall be considered incidental to Item No. 501.0300 - Steel Canopy Structure.

22. Painting of all steel items shall be per the Special Provisions.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

KAPAA BASEYARD FUEL STORAGE TANK
AND FUEL DISPENSING SYSTEM
PROJECT NO. HWY-K-01-97

Date: November, 1997

SHEET No. 1 OF 1 SHEETS