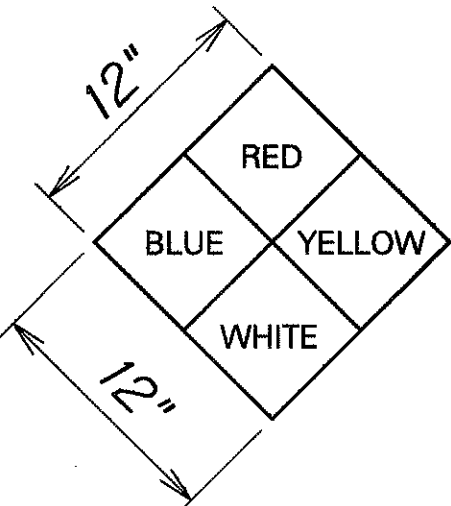




GENERAL NOTES

1. The scope of work for this project consists of removing existing underground fuel tanks with dispensing systems. The removal shall include cleaning and disposing of underground tanks, piping, valves and appurtenances, salvaging fuel pumps, testing soil samples for petrochemical residue, excavating and disposing of contaminated soils and backfilling. The installation shall consists of providing all equipment, material and labor for furnishing, installing and testing the complete installed aboveground fuel tanks with concrete slab and dispensing systems, including modifying and installing electrical circuits from existing conduit outlets at former dispenser location to dispensers on the new aboveground tanks.
2. Plans were drawn based on available drawings of the baeyard facilities and may not accurately reflect existing conditions.
3. Contractor shall verify and determine all site conditions, including but not limited to, subsurface utilities and soil conditions. Any damage caused by the Contractor's operations shall be repaired at the Contractor's expense.
4. The Contractor shall provide, install and maintain all necessary signs, lights, barricades, markers, cones and other protectives for the convenience and safety of baseyard traffic.
5. Contractor shall sawcut paved and concrete surfaces prior to excavation. Contractor shall restore paved and concrete surfaces as shown on plans.
6. 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.
7. Contractor's attention is directed to Subsection 678.03(C) for required submittals within twenty (20) working days following award of contract.
8. Tank dimensions shown on plans are for illustrative purposes only. Shop drawings shall reflect any and all differences in proposed tank mountings and slab dimensions.
9. All tanks shall be electrically grounded. All electrical connections and work shall meet the requirements of County electrical codes.
10. All dispensing systems, electrical work and circuts shall be completely detailed in shop drawings and shall be submitted for review and approval by the Engineer.
11. The fuel storage and dispensing area shall be equipped with the appropriate warning and safety signs as described on the plans.
12. The Contractor shall coordinate his work with the Maui District Engineer. This includes temporary stockpiling of excavated material, tanks, fuel pumps and appurtenances.
13. The Contractor shall obtain permission from the Maui District Engineer to store construction equipment and vehicles on the baseyard premises.

WARNING AND SAFETY SIGNS:

1. "DANGER-FLAMMABLE LIQUIDS"
3"H x 1/2" stroke, red on white, on all approachable sides of tank.
2. "NO SMOKING"
3"H x 1/2" stroke, red on white, on all approachable sides of tank.
3. "STOP MOTOR"
3"H x 1/2" stroke, red on white, at dispensing ends of tank.
4. "FILLING OF UNAPPROVED PORTABLE CONTAINERS IS PROHIBITED"
1"H x 3/16" stroke, red on white, at dispensing end.
5.  NFPA 704 "Identification of the fire hazards of materials."
Diesel  On all approachable sides of tank.
Gasoline 
6. "SIMULTANEOUS TANK FILLING AND FUEL DISPENSING IS PROHIBITED"
1"H x 3/16" stroke, red on white, next to tank fill.
7. Instructions for the safe operation of dispensing equipment at dispenser, 1/2"H x 1/8" stroke, red on white.
8. "OWNER/OPERATOR: STATE OF HAWAII, DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION TEL: 877-5061"
1"H x 3/16" stroke, red on white, on or under dispenser on tank.
9. IN CASE OF FIRE OR SPILL
1. USE EMERGENCY PUMP SHUTOFF!
2. REPORT THE ACCIDENT
FIRE DEPARTMENT NO. 911
FACILITY ADDRESS: 650 PALAPALA DRIVE
1"H x 3/16" stroke, red on white, on or under dispenser on tank.
10. "EMERGENCY FUEL PUMP SHUTOFF"
2"H x 1/4" stroke, red on white, over shutoff, 15' minimum to 75' maximum from dispenser. If not visible from dispenser, additional signs and arrows are required.
11. Product I.D. "GASOLINE", "DIESEL" on dispenser
1"H x 3/16" stroke, red on white.
12. Product I.D. tag on fill pipe:
"DIESEL", "SUPER UNLEADED GASOLINE"
3/4"H Letters, red on white.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-01-92M	1992	2	7

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

REPLACEMENT OF UNDERGROUND FUEL STORAGE TANKS AT VARIOUS LOCATIONS

PROJECT NO. HWY-M-01-92M

Scale: As Shown Date: April, 1992

SHEET No. 1 OF 1 SHEETS