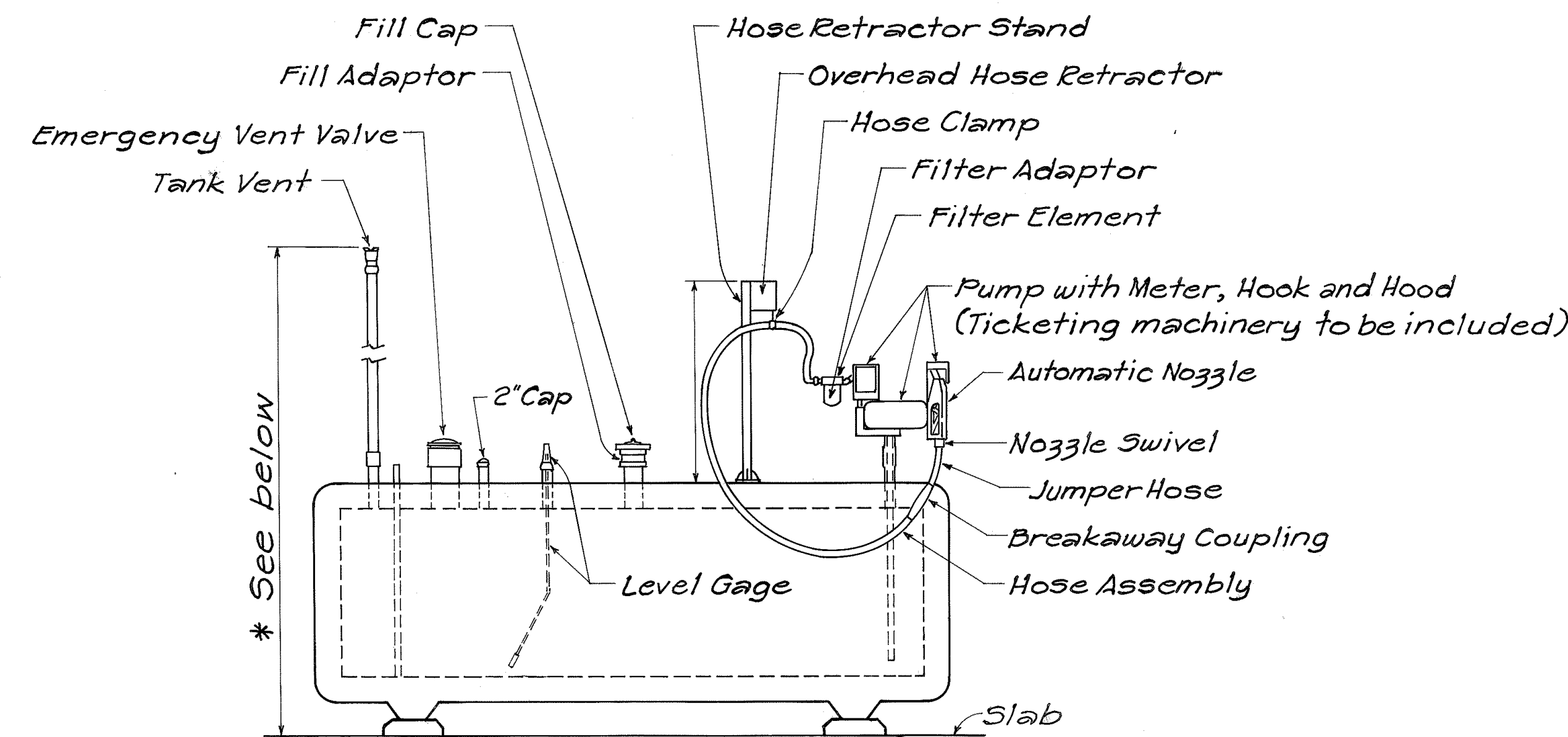


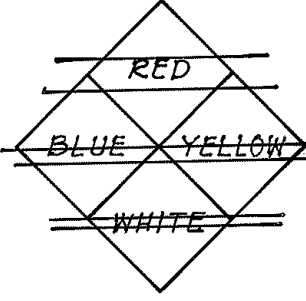
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-01-92M	1992	4	4



**TYPICAL TANK & DISPENSER**  
(Set-up, One Side Only)  
Not To Scale

- \* Minimum tank vent height clearances:
1. 12' min. above ground,
  2. 8' above tank fill opening, and
  3. 2' above service island roof.

**WARNING AND SAFETY SIGNS:**

1. **"DANGER-FLAMMABLE LIQUIDS"**  
3" H x 1/2" stroke, red on white, on ~~all approachable~~ <sup>both</sup> sides of tank.
2. **"NO SMOKING"**  
3" H x 1/2" stroke, red on white, on ~~all approachable~~ <sup>both</sup> sides of tank.
3. **"STOP MOTOR"**  
3" H x 1/2" stroke, red on white, ~~at dispensing~~ <sup>on both sides</sup> 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 <sup>(120)</sup> On all ~~approachable~~ <sup>ends and</sup> sides of tank  
Gasoline <sup>(120)</sup>
6. **"SIMULTANEOUS TANK FILLING AND FUEL DISPENSING IS PROHIBITED"**  
1" H x 3/16" stroke, red on white, ~~next to tank fill~~ <sup>on fill end of tank</sup>.
7. Instructions for the safe operation of dispensing equipment ~~at dispensers~~ <sup>both</sup>,  
1/2" H x 1/8" stroke, red on white.
8. **"OWNER/OPERATOR: STATE OF HAWAII, DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION TEL: 933-4640"**  
1" H x 3/16" stroke, red on white, ~~on or under dispenser~~ <sup>adjacent to tank</sup> on tank.
9. **IN CASE OF FIRE OR SPILL**
  1. USE EMERGENCY PUMP SHUTOFF!
  2. REPORT THE ACCIDENT  
FIRE DEPARTMENT NO. ~~961-6022~~ <sup>911</sup>  
FACILITY ADDRESS ~~50 MAKAAHA ST.~~  
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" x 3/16" stroke, red on white.  
on dispenser, fill end of tank and fill cap.

**GENERAL NOTES:**

1. Improvements consists of providing all equipment, material and labor for furnishing, installing and testing the complete installed above ground fuel tanks and dispensing systems, including modifying and installing electrical circuits from existing conduit outlets at former dispenser locations to dispensers on the new above ground tanks.
2. Contractor's attention is called to Section 678.02 (B) for required submittals within 20 working days following award of the contract.
3. Tank dimensions shown are for illustrative purposes only. Shop drawings shall reflect any and all differences in proposed tanks mountings and slab dimensions.
4. 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.
5. 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.
6. All dispensing, metering and ticketing machinery shall be completely detailed in shop drawings and shall be submitted for the review and approval of the Engineer.
7. 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.
8. All Tanks shall be electrically grounded. All electrical connections and work shall meet the requirements of County electrical codes.
9. Each fuel storage and dispensing area shall be equipped with the appropriate Warning and Safety Signs.

(Kau) 91-9350 Mamalahoe Highway  
(Honokaa) 45-318 Ohia Street

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL TANK, SIGN & GENERAL NOTES**

**KAU & HONOKAA BASEYARDS**  
NEW FUEL TANKS & LEAK DETECTION  
PROJ. No. HWY-H-01-92M  
Scale: As Noted Date: Mar. 1992  
SHEET No. 1 OF 1 SHEETS