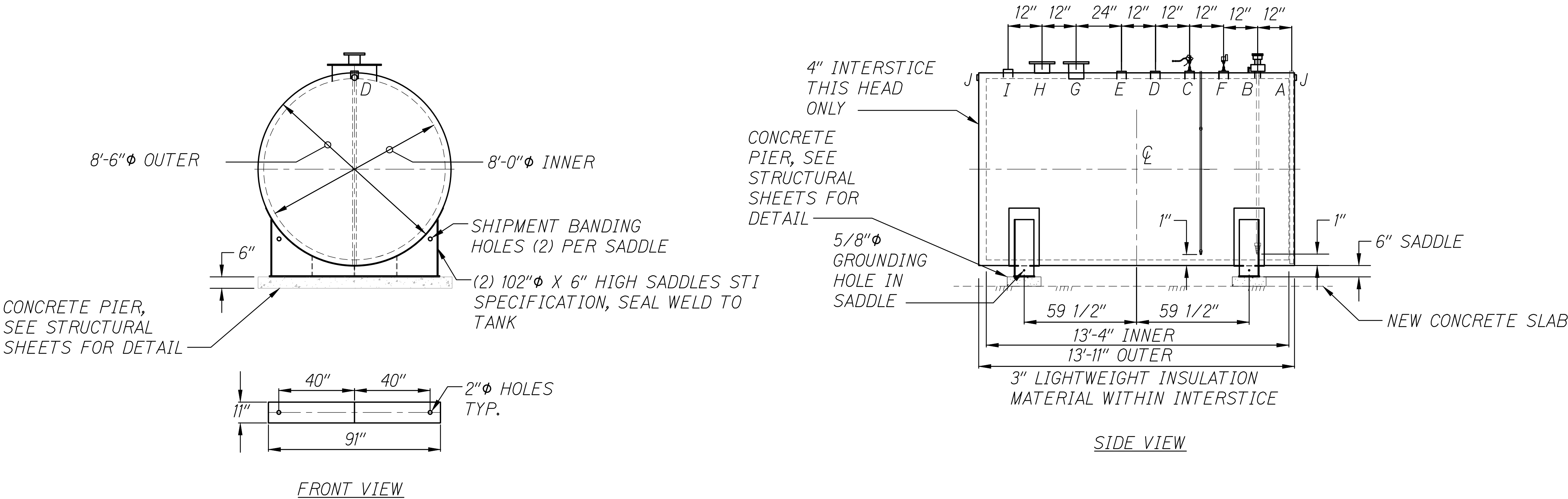
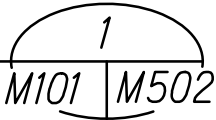


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-03-21, PHASE 2	2022	25	46



5,000 GALLON TANK DETAIL (DIESEL)
SCALE: NOT TO SCALE



FITTING LEGEND		DESIGN DATA
A	2" MONITOR PIPE WITH MALE NPT END (INTERSTITIAL LEAK DETECTION PROBE)	CAPACITY : 5,000 GALLONS
		TYPE: FIREGUARD® CYLINDRICAL
B	1" (316 SSTL) 150# RFSO FLANGE W/ (316 SS) INTERNAL FLANGE & 2" (316 SS) SCH. 40 DROP PIPE TO WITHIN 1" OF TANK BOTTOM AT FOOT VALVE. PROVIDE CAMLOCK AND 316 SSTL BALL VALVE AT TANK SHELL (WATER DRAW OFF).	FIREGUARD® IS A TRADEMARK OF THE STEEL TANK INSTITUTE
		OPERATING PRESSURE - ATMOSPHERIC
		SPECIFIC GRAVITY = 1.0
C	4" FEMALE FG COUPLING FOR ELECTRICAL FUEL LEVEL GAUGE. CONNECT GAUGE TO CONTROL PANEL	TANK MATERIAL - 316 STAINLESS STEEL
		THICKNESS - INNER - HEADS AND SHELL - 7 GAUGE
D	2" FUEL SUPPLY.	THICKNESS - OUTER - HEADS AND SHELL - 7 GAUGE
		GAUGE OR THICKNESS (PER U.L. 2085)
E	2" FUEL FILL	CONSTRUCTION - INNER - LAP WELD OUTSIDE ONLY
		CONSTRUCTION - OUTER - LAP WELD OUTSIDE ONLY
F	MECHANICAL FUEL LEVEL CLOCK GAUGE	TANK TEST - INNER - 5 PSIG
		OUTER - 5 PSIG
G	8" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY	INT. FINISH - NONE
		EXT. FINISH - SP - 6 BLAST, FINISH PAINT WHITE
H	6" FFSO 150# FLANGE - PRIMARY EMERGENCY VENT USE ONLY	LABEL - UL 2085 AND FIREGUARD ²⁹ / ₆₄ PER STI
I	PRESSURE VACUUM VENT	
J	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG - MFG USE ONLY	

22055-M502-5000 GAL TANK DETAILING 8/15/2022 3:45 PM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

5,000 GALLON TANK DETAILS

MAUI DISTRICT BASEYARD OFFICE EXPANSION &
RENOVATION, PART 2
Project No. HWY-M-03-21, Phase 2
Scale: AS SHOWN Date: JULY 2022

SHEET No. M502 OF 15 SHEETS