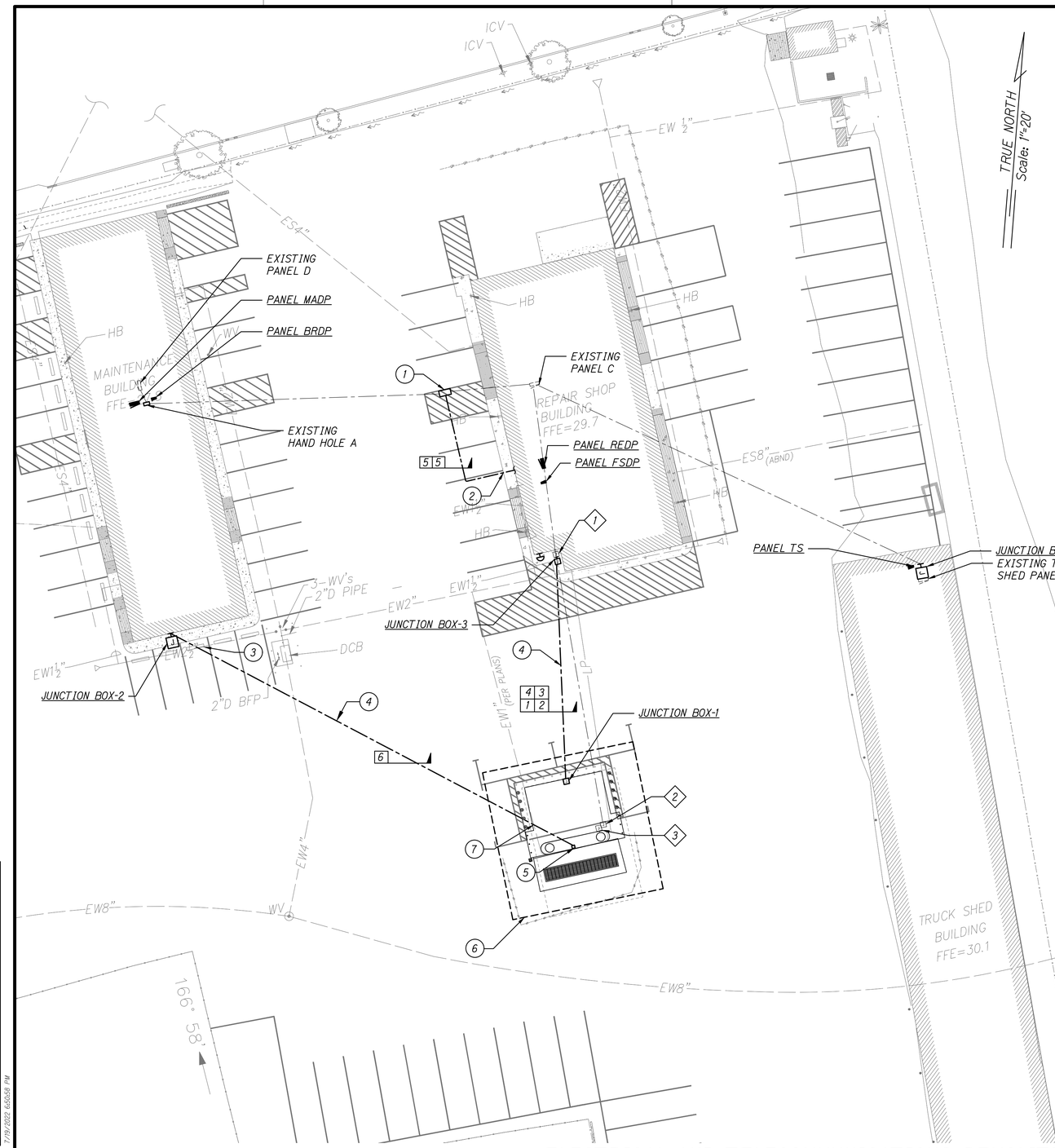
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-03-21, PHASE 2	2022	36	46



DEMOLITION NOTES:

1. *EXISTING JUNCTION BOX-E1. DEMOLISH BOX AND ASSOCIATED WALL-MOUNTED CONDUITS AND CONDUCTORS FOR EXISTING EM STOP. ABANDON ASSOCIATED DUCTBANKS, AND CUT/CAP EXISTING CONDUIT STUB-UPS BELOW PAVEMENT. PATCH AND REFINISH DAMAGED AREA.*
2. *EXISTING JUNCTION BOX-E2. DEMOLISH BOX, ABANDON ASSOCIATED DUCTBANKS, AND CUT/CAP EXISTING CONDUIT STUB-UPS BELOW PAVEMENT. DISCONNECT AND REMOVE ALL EXISTING ABOVE GROUND CONDUITS/CONDUCTORS TO LIGHT CIRCUIT BOX-E3, FUEL PUMPS, EM STOPS, & CONTROL CIRCUITS TO ACCOMMODATE REPLACEMENT OF FUEL TANK SYSTEM, EXISTING CIRCUIT C-36, 38, 40. FIELD VERIFY ALL REQUIREMENTS. PATCH AND REFINISH DAMAGED AREA.*
3. *EXISTING JUNCTION BOX-E3 TO REMAIN. DEMOLISH CONDUIT/CONDUCTORS FOR LIGHTING CIRCUIT TO JUNCTION BOX-E2. CONDUIT AND CIRCUITRY FROM JUNCTION BOX-E3 TO LIGHT FIXTURES SHALL REMAIN. FIELD VERIFY ALL REQUIREMENTS.*

SHEET NOTES:

1. *EXISTING ELECTRICAL AND TELECOM SITE CONDITIONS FOR REFERENCE ONLY.*
2. *COORDINATE WITH DEPARTMENT OF TRANSPORTATION (DOT) BASEYARD VIA CONTRACTING OFFICER REGARDING POTENTIAL CONCURRENT WORK WITH PROJECT HWY-M-ART18-01 THAT INCLUDES RELOCATION/REPLACEMENT OF THE MAIN SWITCHBOARD AND AN ADDITIONAL OFFICE BUILDING AS INDICATED FOR REFERENCE ON THE PLAN.*

KEY NOTES:

1. *PROVIDE TRAFFIC RATED HANDHOLE HH-1 TO INTERCEPT DUCTBANK TO PANEL C. SEE SHEET E502 FOR MORE INFORMATION.*
2. *DUCTBANK TO ENTER BUILDING THROUGH DOORWAY TO AVOID BREAKING THROUGH EXISTING WALLS. SAWCUT THROUGH THE EXISTING SIDEWALK. TRANSITION UNDERGROUND CONDUIT BURIAL DEPTH TO AVOID DAMAGING EXISTING REBAR, CMU WALL REINFORCING, AND OTHER EXISTING OBSTACLES. MAINTAIN A 4" CONCRETE COVER TO INCLUDE SIDEWALK AND FLOOR SLAB CONSTRUCTION. PATCH, REPAIR, AND REFINISH SIDEWALK TO MATCH EXISTING CONDITIONS. SEE E104 FOR CONTINUATION.*
3. *SALVAGE RUBBER WHEEL STOPS (TYP. OF 2) PRIOR TO TRENCHING, PATCH EXISTING HOLES IN AC PAVEMENT AS NECESSARY AND REINSTALL IN SAME LOCATION AND PER MANUFACTURER'S INSTRUCTIONS AFTER TRENCH RESTORATION IS COMPLETE.*
4. *SAWCUT THROUGH THE EXISTING PAVEMENT. PATCH, REPAIR, AND REFINISH TO MATCH EXISTING CONDITIONS.*
5. *STUB UP UNDER FUEL MANAGEMENT SYSTEM CONTROLLER PROVIDED BY MECHANICAL CONTRACTOR. VERIFY SYSTEM LOCATION WITH MECHANICAL DRAWINGS. SEE SHEET E103 FOR CONTINUATION.*
6. *CLASS 1 DIV 2 HAZARDOUS AREA BOUNDARY, UP TO 18" ABOVE GRADE LEVEL & WITHIN 20' HORIZONTALLY FROM DISPENSER AND 10' FROM VENT LOCATION WITHIN SHELL ENDS, OR ROOF TANK.*
7. *TRANSITION UNDERGROUND CONDUIT BURIAL DEPTH TO AVOID DAMAGING EXISTING WATER LINE AT CROSSING.*

20 0 20 40

GRAPHIC SCALE: 1"=20'

ELECTRICAL AND TELECOMMUNICATIONS DEMOLITION AND NEW SITE WORK

SCALE: 1" = 20'

GARRET A. MASUDA — LICENSED PROFESSIONAL ENGINEER — No. 9756-E — HAWAII, U.S.A.

4/30/24
EXP. DATE

This work was prepared by me or under my supervision.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL & TELECOM
DEMO & NEW SITE WORK

MAUI DISTRICT BASEYARD OFFICE EXPANSION & RENOVATION, PART 2
Project No. HWY-M-03-21, Phase 2

Scale: AS SHOWN Date: JULY 2022

SHEET No. E102 OF 14 SHEETS

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