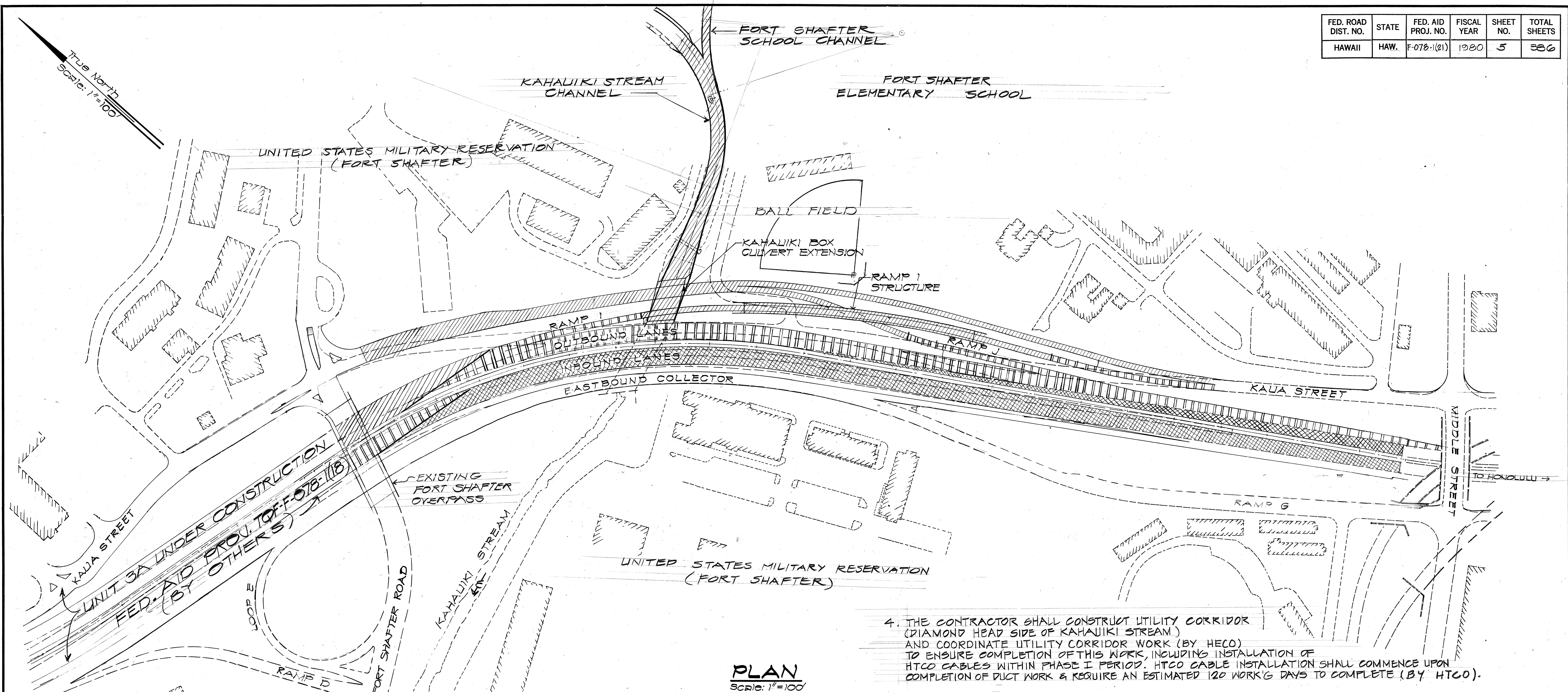


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(21)	1980	5	586



PLAN
Scale: 1"=100'

LEGEND

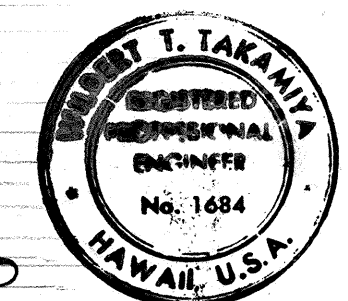
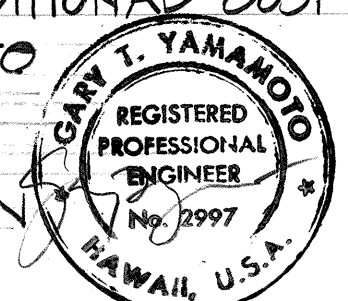
(PHASING CONSTRUCTION PERIODS)

- PHASE I TO COMMENCE FROM THE NOTICE TO PROCEED AND BE COMPLETED WITHIN 360 WORKING DAYS FROM THE NOTICE TO PROCEED.
- PHASE II TO COMMENCE 280 WORKING DAYS AFTER NOTICE TO PROCEED AND BE COMPLETED WITHIN 420 WORKING DAYS FROM THE NOTICE TO PROCEED.
- PHASE III TO COMMENCE 420 WORKING DAYS AFTER NOTICE TO PROCEED AND BE COMPLETED WITHIN THE 520 WORKING DAYS FROM THE NOTICE TO PROCEED.
- PHASE III & IIIA EARLY COMMENCEMENT OF PHASE II AND/OR PHASE III MAY BE ALLOWED UPON PRIOR APPROVAL OF THE ENGINEER.

GENERAL NOTES:

- THIS PLAN SHOWS PHASING OF PERMANENT ROADWAY CONSTRUCTION. IN ADDITION, THE FOLLOWING SHALL BE INCLUDED IN ITS DESIGNATED PHASE:
 - PHASE I: FORT SHAFTER SCHOOL BALL FIELD (ONLY DURING JUNE THRU AUG.) AND KAHAIKI BOX CULVERT EXTENSION.
 - PHASE I & II: UTILITY RELOCATION
- SEE SHEETS 64 TO 67 FOR TRAFFIC MOVEMENTS DURING CORRESPONDING CONSTRUCTION PHASES.
- INSTALLATION OF UTILITIES, GUARD RAILS, LIGHTING, SIGNING AND OTHER APPURTENANT FACILITIES SHALL BE CONSTRUCTED WITHIN EACH CONSTRUCTION PHASE. ALL DETOUR ROADS SHALL BE CONSTRUCTED PRIOR TO THE PHASE IN WHICH IT APPEARS.

- THE CONTRACTOR SHALL CONSTRUCT UTILITY CORRIDOR (DIAMOND HEAD SIDE OF KAHAIKI STREAM) AND COORDINATE UTILITY CORRIDOR WORK (BY HECO) TO ENSURE COMPLETION OF THIS WORK, INCLUDING INSTALLATION OF HTCO CABLES WITHIN PHASE I PERIOD. HTCO CABLE INSTALLATION SHALL COMMENCE UPON COMPLETION OF DUCT WORK & REQUIRE AN ESTIMATED 120 WORKING DAYS TO COMPLETE (BY HTCO).
- PILE DRIVING OPERATIONS FOR RETAINING WALLS NO. 8 & 9 WILL BE COMPLETED BEFORE ARMY WATER & SEWER, AND BWS WATER MAIN RELOCATION WORK.
- THE CONTRACTOR SHALL SCHEDULE HIS OPERATION SO THAT EXISTING TRAFFIC MOVEMENT, NECESSARY UTILITIES AND DRAINAGE ARE MAINTAINED DURING THE ENTIRE CONSTRUCTION PERIOD. TEMPORARY RELOCATION WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.
- REFER TO SECTION 108.03 "FAILURE TO COMPLETE ON TIME AND LIQUIDATED DAMAGES" OF THESE SPECIAL PROVISIONS AND PHASING CONSTRUCTION PERIODS FOR EACH PHASE AS INDICATED ON THIS SHEET.
- HECO SHALL COORDINATE ITS WORK AND THE JOINT TRENCHING WORK FOR HTCO, WITH THE STATE'S CONTRACTOR IN SUCH A MANNER AS NOT TO IMPEDE CONSTRUCTION. HECO SHALL COMPLETE ITS WORK AND THE HTCO CABLE INSTALLATION WITHIN 180 WORKING DAYS FROM THE NOTICE TO PROCEED OR UNDER MY SUPERVISION.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING

MOANALUA ROAD
PULUOA I.C. TO MIDDLE ST.-UNIT 3B
F.A. PROJ. NO. F-078-1(21)
SCALE: AS SHOWN DATE: AUG. 1, 1979
SHEET NO. 1 OF 1 SHEETS