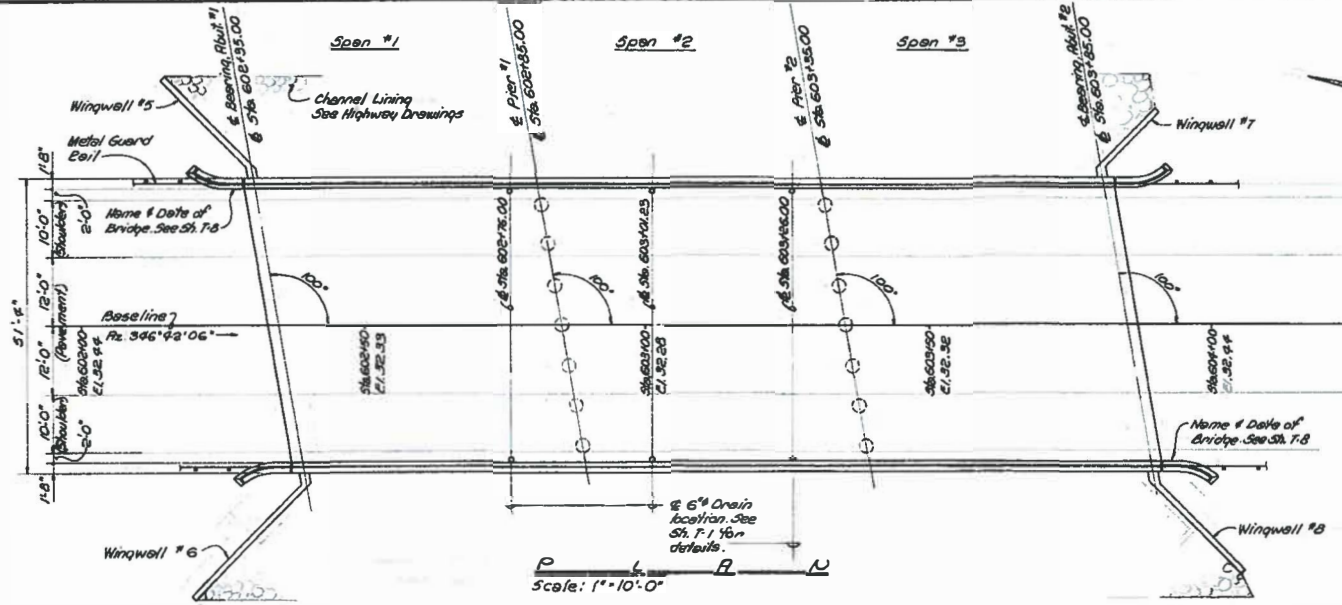


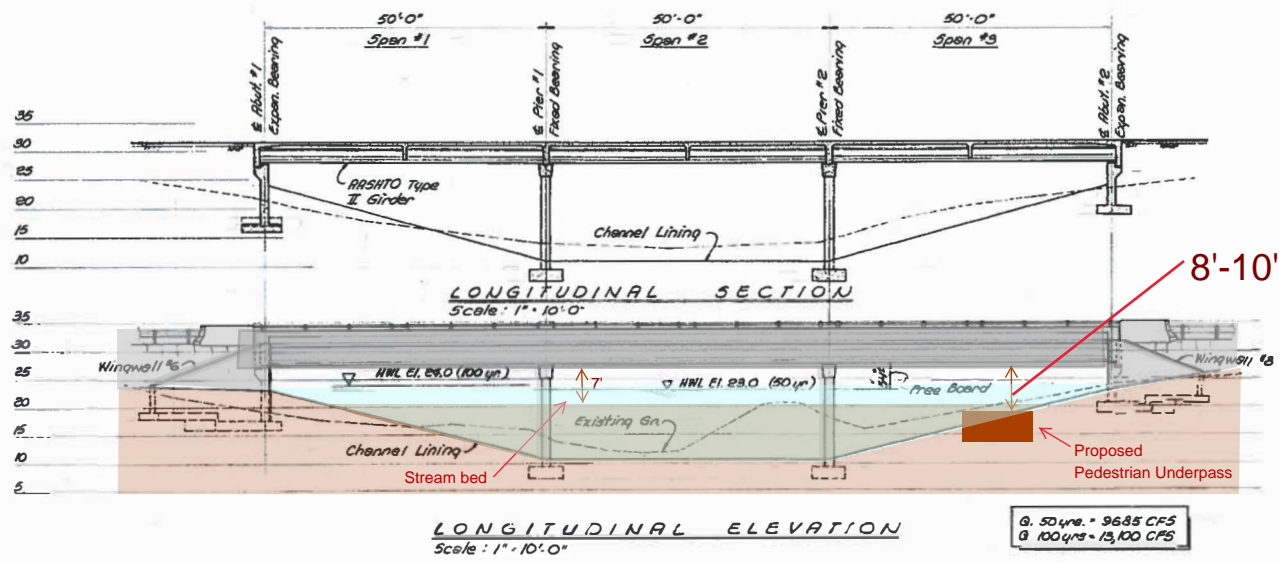
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-05-1(6)	1978	231	236



RECEIVED
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STATE OF HAWAII
LAND USE COMMISSION

EQUATION FOR PRESSURE
 Abutment #1 - 4,700 p.s.f. Group I Loading
 Abutment #2 - 4,200 p.s.f. Group I Loading
 Piers #1 & #2 - 6,400 p.s.f. Group III Loading

SPECIAL NOTE
 Contractor shall refer to the Highway Drawings for limits & details of channel lining.



8'-10' (Min Clearance Req'd)

Q. 50 yrs. = 9685 CFS
 Q. 100 yrs. = 13,100 CFS

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
 KULANIHAKO GULCH BRIDGE
 LAYOUT PLAN
 LONGITUDINAL SECTION & ELEVATION
 PILANI HIGHWAY
 VICINITY OF MOHELE HIGHWAY TO
 VICINITY OF ILOLOHANA STREET
 FA PROJECT NO. F-05-1(6)
 DISTRICT OF MAEWAU ISLAND OF MAUI
 SCALE: AS SHOWN DATE: 11/20/20
 SHEET NO. 231 OF 239 SHEETS

EXHIBIT 14