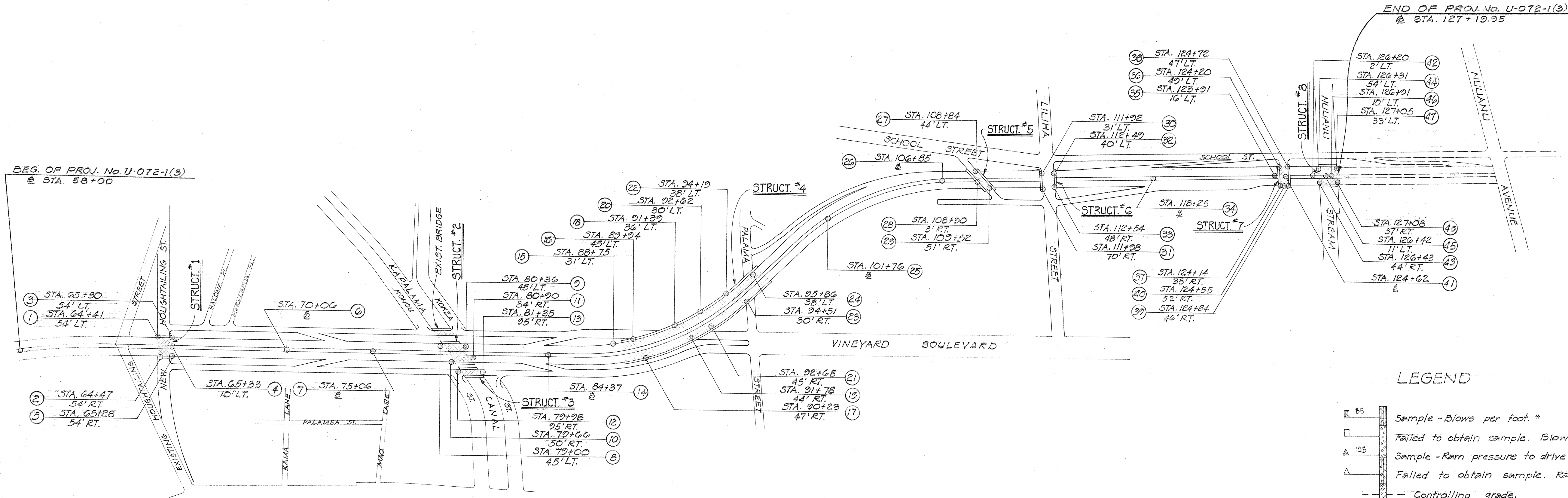
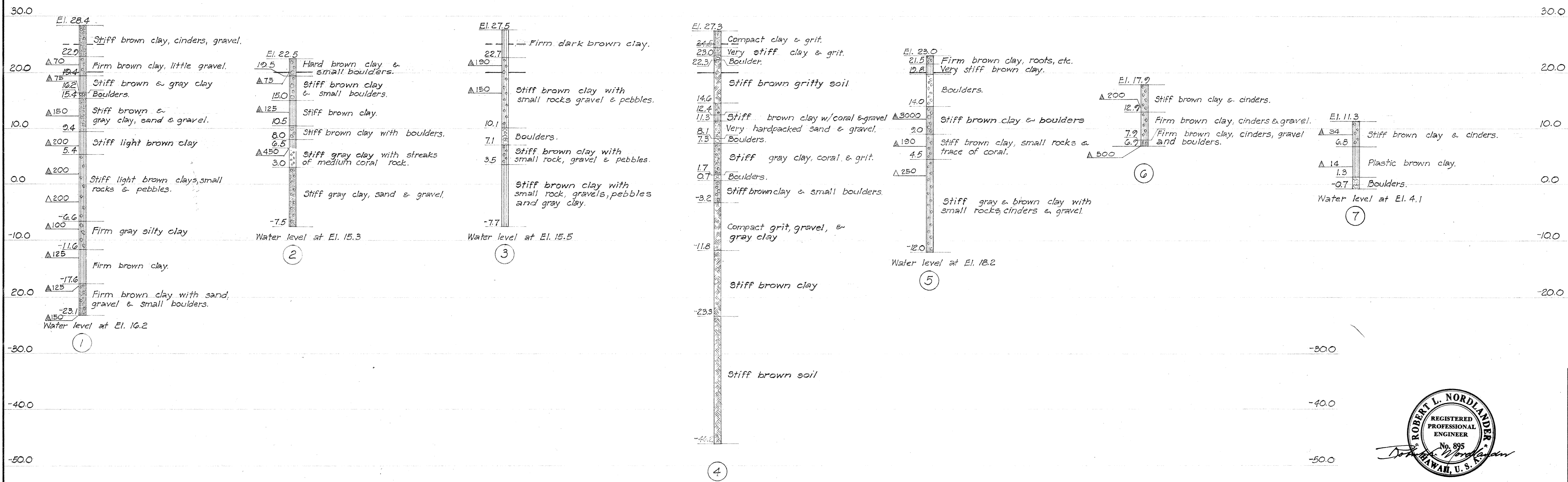


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072-1(3)	1963	63	246
		U-098-1(4)	1963	24	88
		F-090-1(2)	1963	20	93



Note:
 Signifies Grade Separations, Structures and Bridges

PLAN OF BORING LOCATIONS
 Scale: 1"= 300



NOTE:
 The boring data shown on this plan is for design purposes only, and is for the convenience of the Engineer in the control of earthwork. The borings were carefully taken and are believed to be reliable, however, the Department assumes no responsibility whatsoever in respect to the sufficiency or accuracy of borings, or of the interpretation thereof, and will not either impliedly or expressly make any guarantee of any of the same.

ROBERT L. NORDLANDER
 REGISTERED PROFESSIONAL ENGINEER
 No. 895
 HAWAII, U.S.A.

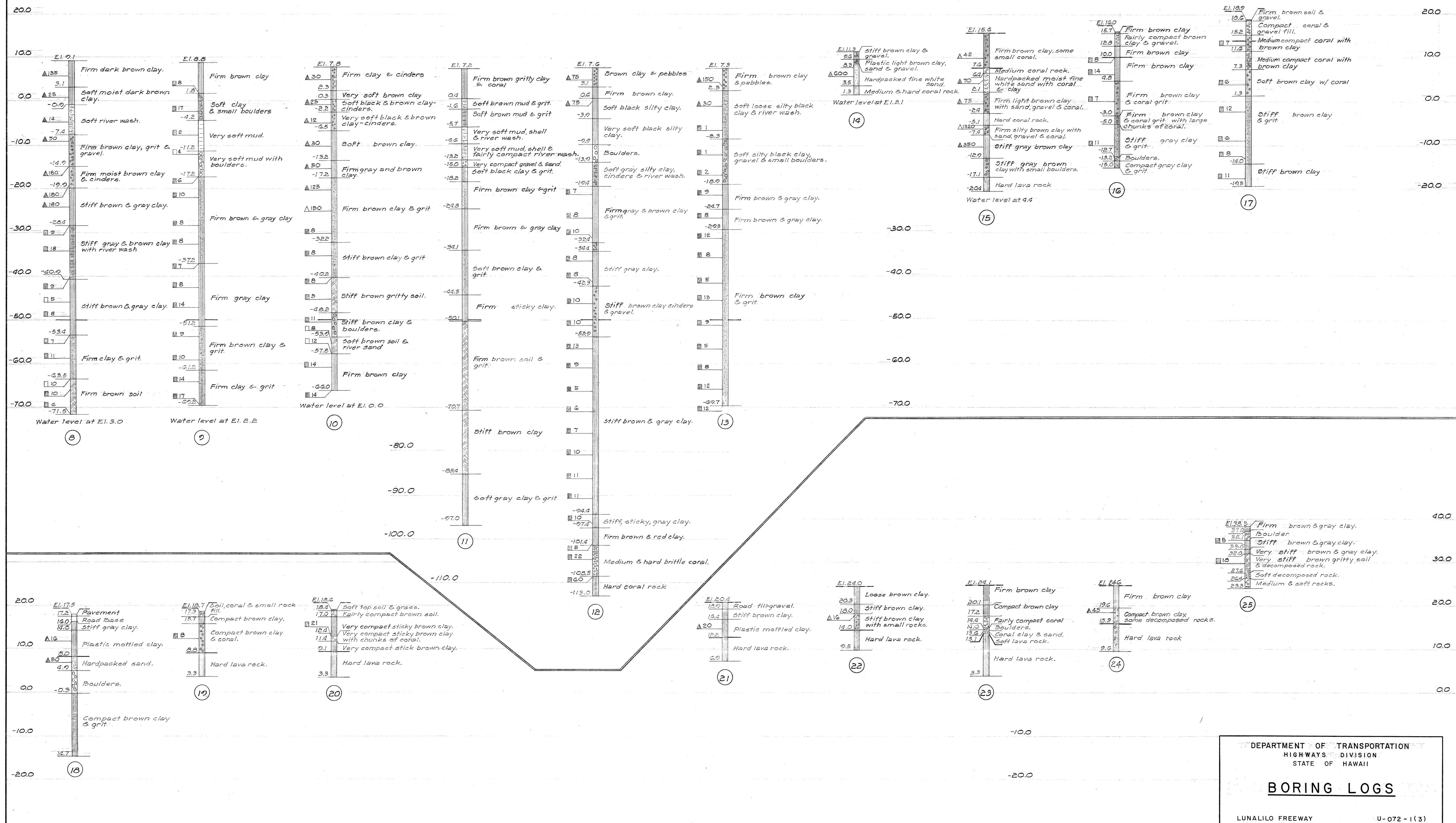
BELT, COLLINS & ASSOC., LTD.
 Civil and Structural Engineers

DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 STATE OF HAWAII

PLAN OF BORING LOCATIONS

LUNALILO FREEWAY U-072-1(3)
 VINEYARD BOULEVARD U-098-1(4)
 LILIHUA STREET F-090-1(2)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072(3)	1963	64	246
		U-098(14)	1963	25	83



SURVEY PLOTTED BY: DATE: _____
DESIGNED BY: _____
TRACED BY: K. Hashiguchi
QUANTITIES BY: _____
CHECKED BY: _____
NOTE BOOK No. _____

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII

BORING LOGS

LUNALILO FREEWAY U-072-1(3)
VINEYARD BOULEVARD U-098-1(4)

BELT, COLLINS & ASSOC., LTD
Civil and Structural Engineers

U09810400.25

U07210300.64