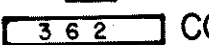


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(78):13	1970	27	47

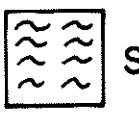
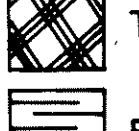
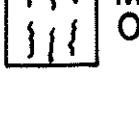
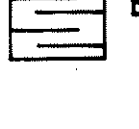
GENERAL NOTES

- NUMBER ADJACENT TO BORINGS REPRESENT BLOWS OF A 140 LB. HAMMER FALLING 30" PER FOOT OF PENETRATION OF SAMPLER, EITHER SPLIT SPOON (2" O.D. 1-3/8" I.D.) OR SHELBY TUBE, IDENTIFIED BY "SP" OR "SH" RESPECTIVELY.
-  WATER LEVEL
- *  COHESION VALUE FROM UNCONFINED COMPRESSION TEST. (PSF)
- SOIL SYMBOL REPRESENTS A GENERALIZED CLASSIFICATION. SEE BORING LOGS FOR DETAILED CLASSIFICATION.
- SCALE: VERT. 1" = 20'

ABBREVIATIONS

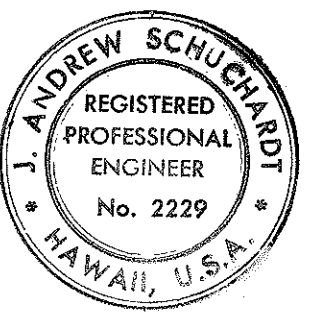
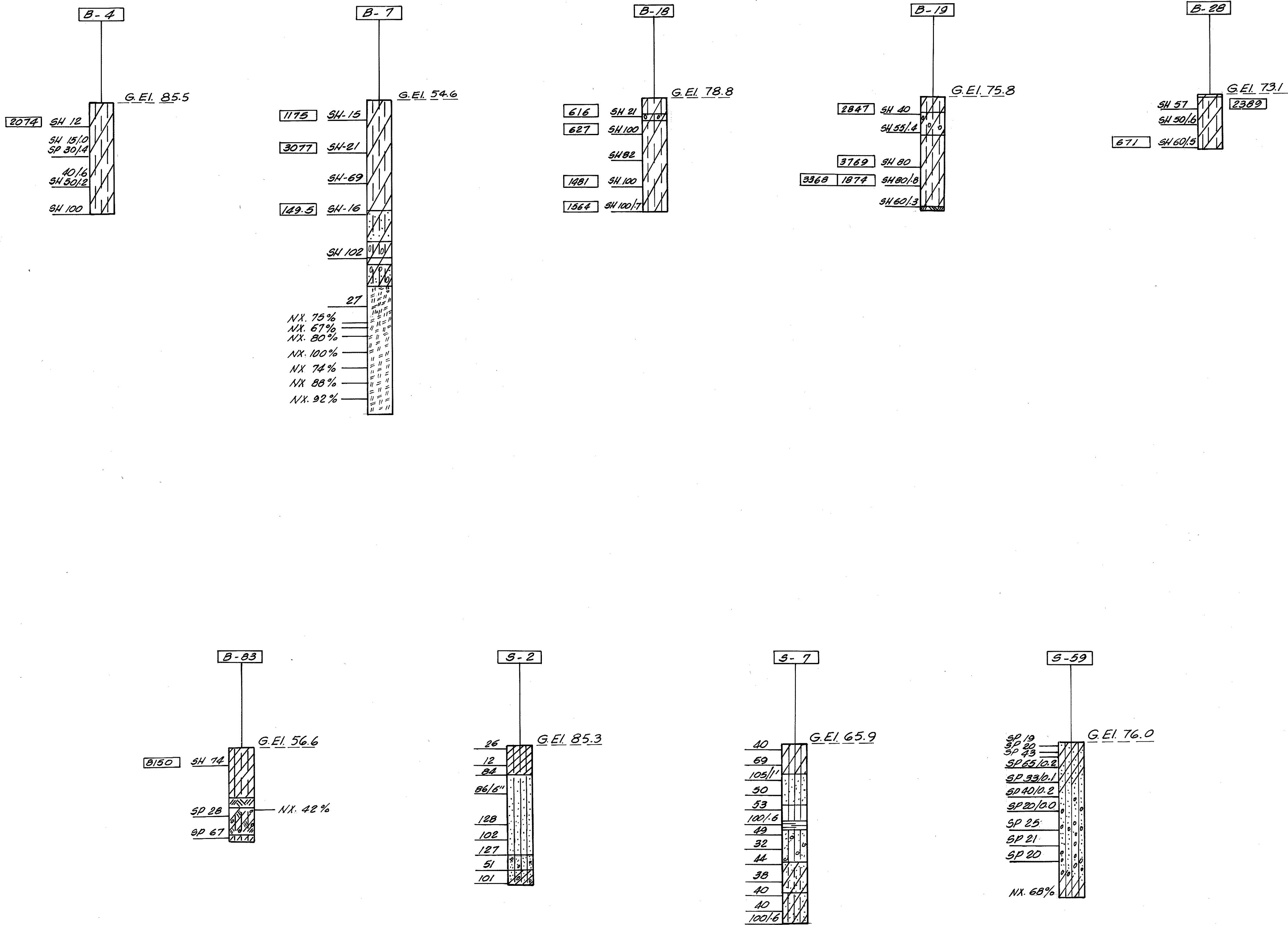
SH.	SHELBY
SP.	SPLIT SPOON
WH.	WEIGHT OF HAMMER
P.	PUSH
HYD.	HYDRAULIC
PR.	PRESS
NX.	% RECOVERY OF ROCK CORE
G.EI.	GROUND SURFACE ELEVATION

LEGEND

	GRAVEL BOULDERS		SCORIAEOUS LAVA
	SAND		ASH
	SILT		WEATHERED ROCK
	CLAY		TUFF
	MUCK OR ORGANIC SILT		BASALTIC ROCK

- * COHESION VALUES ARE SHOWN FOR 'B' SERIES BORINGS ONLY. ADDITIONAL VALUES FOR THE 'S'-SERIES BORINGS BASED ON UNCONFINED COMPRESSION AND TRIAXIAL COMPRESSION TESTS ARE AVAILABLE FOR CONTRACTOR'S USE.

For Boring Locations See Sheet 20.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

J. Andrew Schuchardt

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORINGS

HALAWA INTERCHANGE
PROJECT NO. I-HI-1(78):13

SCALE: AS SHOWN DATE: APR. 9, 1970

SHEET No. 1 OF 1 SHEETS