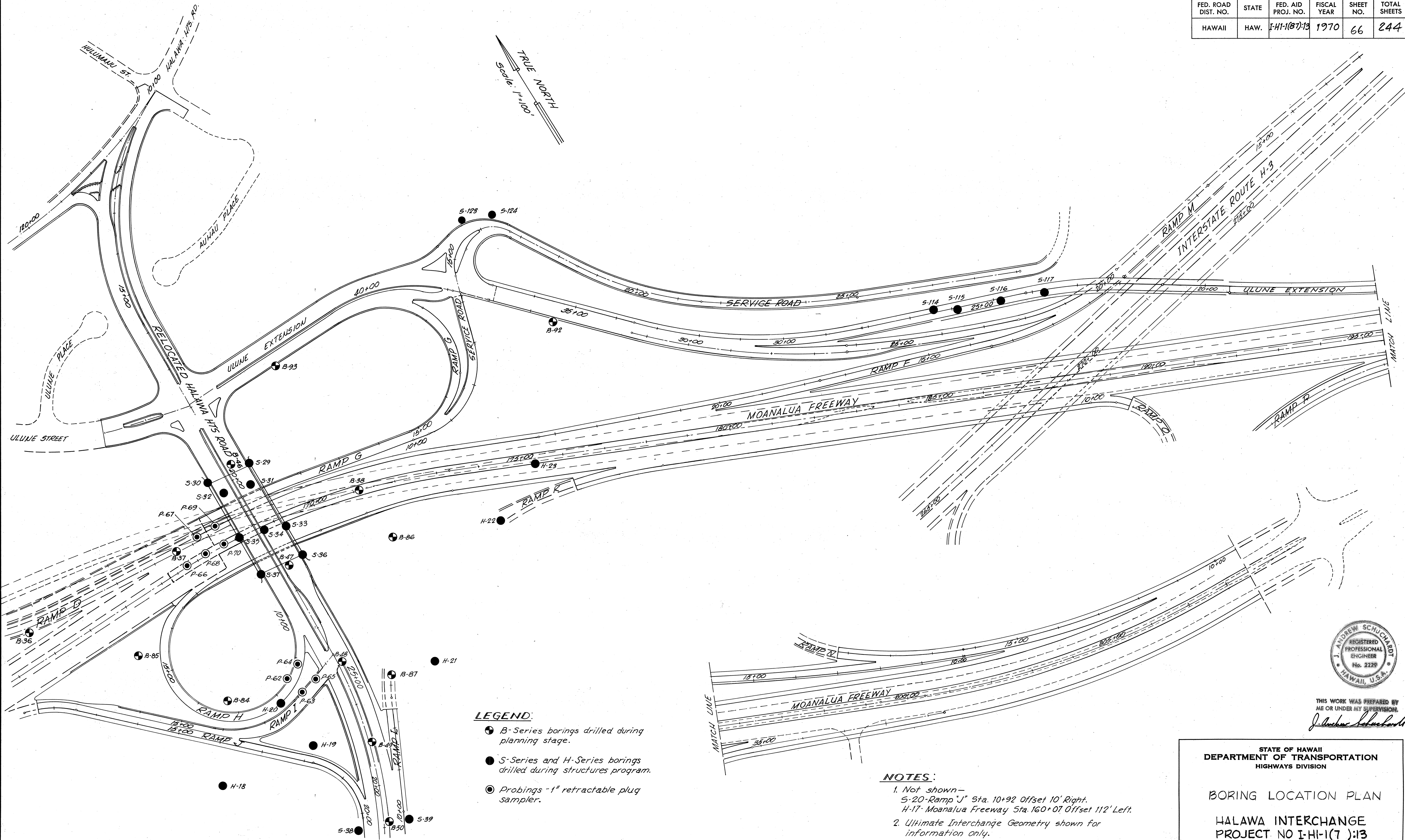


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(87)-13	1970	66	244



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ME OR UNDER MY SUPERVISION.
J. Andrew Schuchardt

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOCATION PLAN

HALAWA INTERCHANGE
PROJECT NO I-HI-1(7)-13

SCALE: 1"=100' DATE: JUNE 8, 1970

SHEET No. 1 OF 3 SHEETS

66

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	" "
DRAWN BY	" "
TRACED BY	" "
NOTED BY	" "
CHECKED BY	" "
No.	" "

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(87)13	1970	67	244

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. WHERE NEITHER "SP" NOR "SH" IS LISTED, THEN USE OF SPLIT SPOON SAMPLER IS UNDERSTOOD.
 - WATER LEVEL
 - COHESION VALUE FROM UNCONFINED COMPRESSION TEST. (PSF)
 - SOIL SYMBOL REPRESENTS A GENERALIZED CLASSIFICATION. SEE BORING LOGS FOR DETAILED CLASSIFICATION.
 - NUMBER LISTED AT TOP OF EACH BORING IS ORIGINAL GROUND SURFACE ELEVATION.
- ABBREVIATIONS**
- | | |
|------|-------------------------|
| SH. | SHELBY |
| SP. | SPLIT SPOON |
| WH. | WEIGHT OF HAMMER |
| P. | PUSH |
| HYD. | HYDRAULIC |
| PR. | PRESS |
| NX. | % RECOVERY OF ROCK CORE |

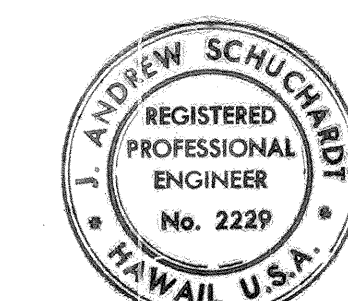
LEGEND

	GRAVEL BOULDERS		SCORIOACEOUS 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 'H' AND 'S'-SERIES BORINGS BASED ON UNCONFINED COMPRESSION AND TRIAXIAL COMPRESSION TESTS ARE AVAILABLE FOR CONTRACTOR'S USE.

Probing Logs are not Shown.
Probing and Boring Logs are Available for Contractor's Use.

For Boring Locations See Sheet 66



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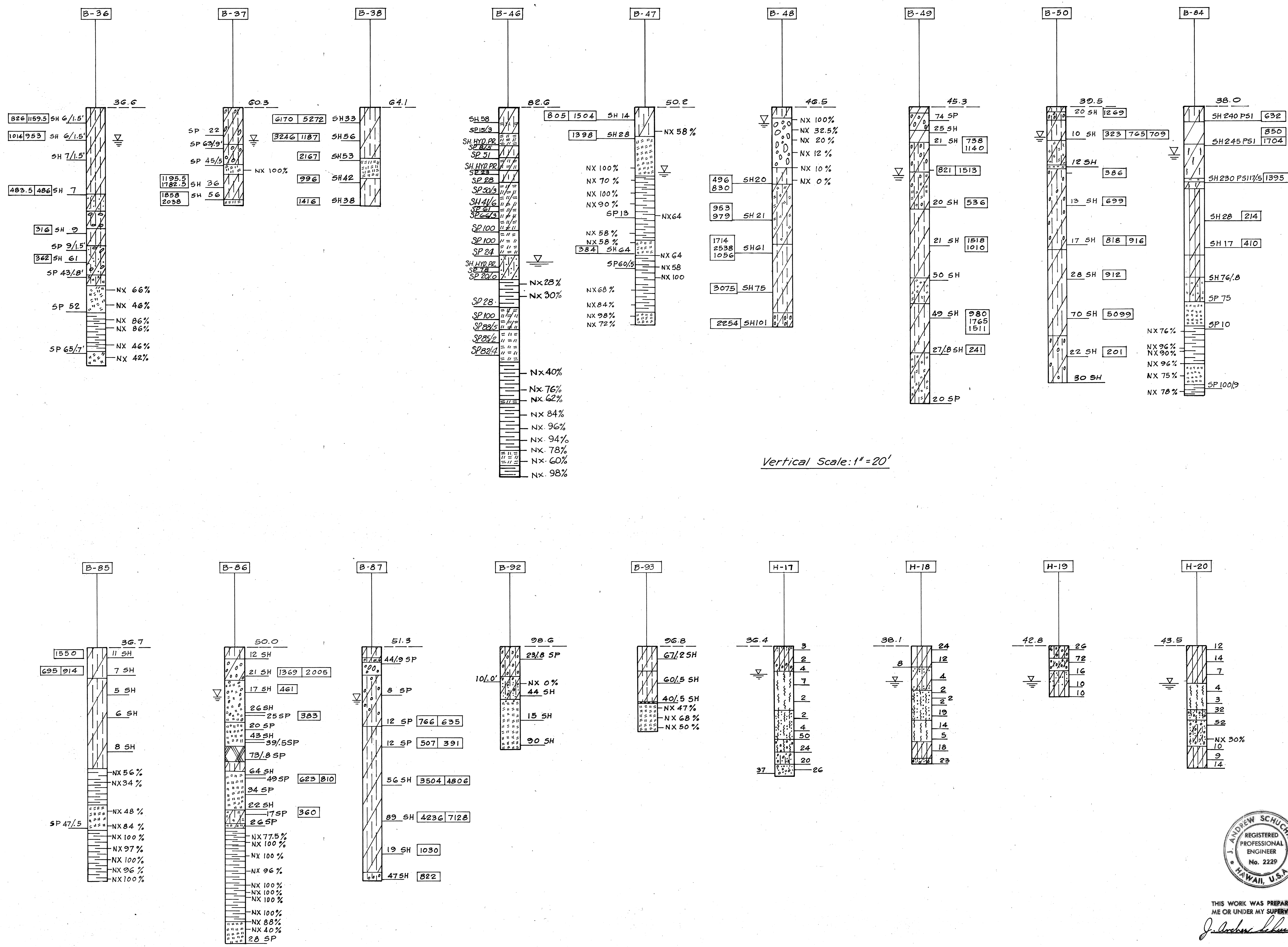
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOGS

HALAWA INTERCHANGE
PROJECT NO I-H-1(7)13

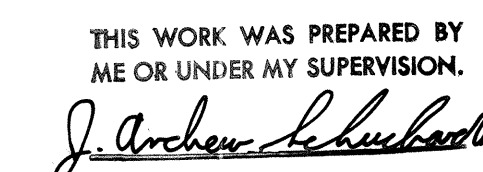
SCALE: AS SHOWN DATE: JUNE 8, 1970

SHEET No. 2 OF 3 SHEETS



DATE	*****
SURVEY PLOTTED BY	
DRAWN BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	

Notes For S-Series Borings
1. C1, C2, etc. are Core Run Nos.
2. % is core recovery.



SCALE: AS SHOWN DATE: JUNE 8, 1970

SHEET No. 3 OF 3 SHEETS

G S

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	" _____
	TRACED BY _____	" _____
	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____
	_____	_____