

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(109)13	1975	47	130

NOTE: Following Borings Not Shown in Plan

Boring	Roadway	Station	Offset
B-116	Route H-3	281+30	0
B-117	Route H-3	283+30	0
B-118	Route H-3	288+20	10' Left
B-119	Route H-3	293+90	0
B-120	Route H-3	297+50	0

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

- LEGEND:**
- B-Series boring drilled during planning stage.
 - S-Series and H-Series borings drilled during structure program.
 - Probing - 1" retractable plug sampler.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Martin Rubin

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOCATION
PLAN

INTERSTATE ROUTE H-1
PROJECT No. I-HI-1(109)13

SCALE: 1"=100'
DATE: DEC. 29, 1972

SHEET No. 47 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(109)13	1975	48	130

GENERAL NOTES

- NUMBERS 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.

ABBREVIATION

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

LEGEND

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

* 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 DEPICTED. INSPECTOR'S BORING AND PROBING LOGS ARE AVAILABLE FOR CONTRACTOR'S USE.

FOR BORING LOCATIONS SEE SHEET P1

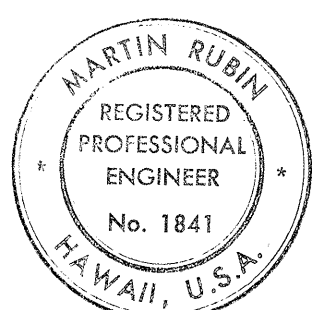
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOGS

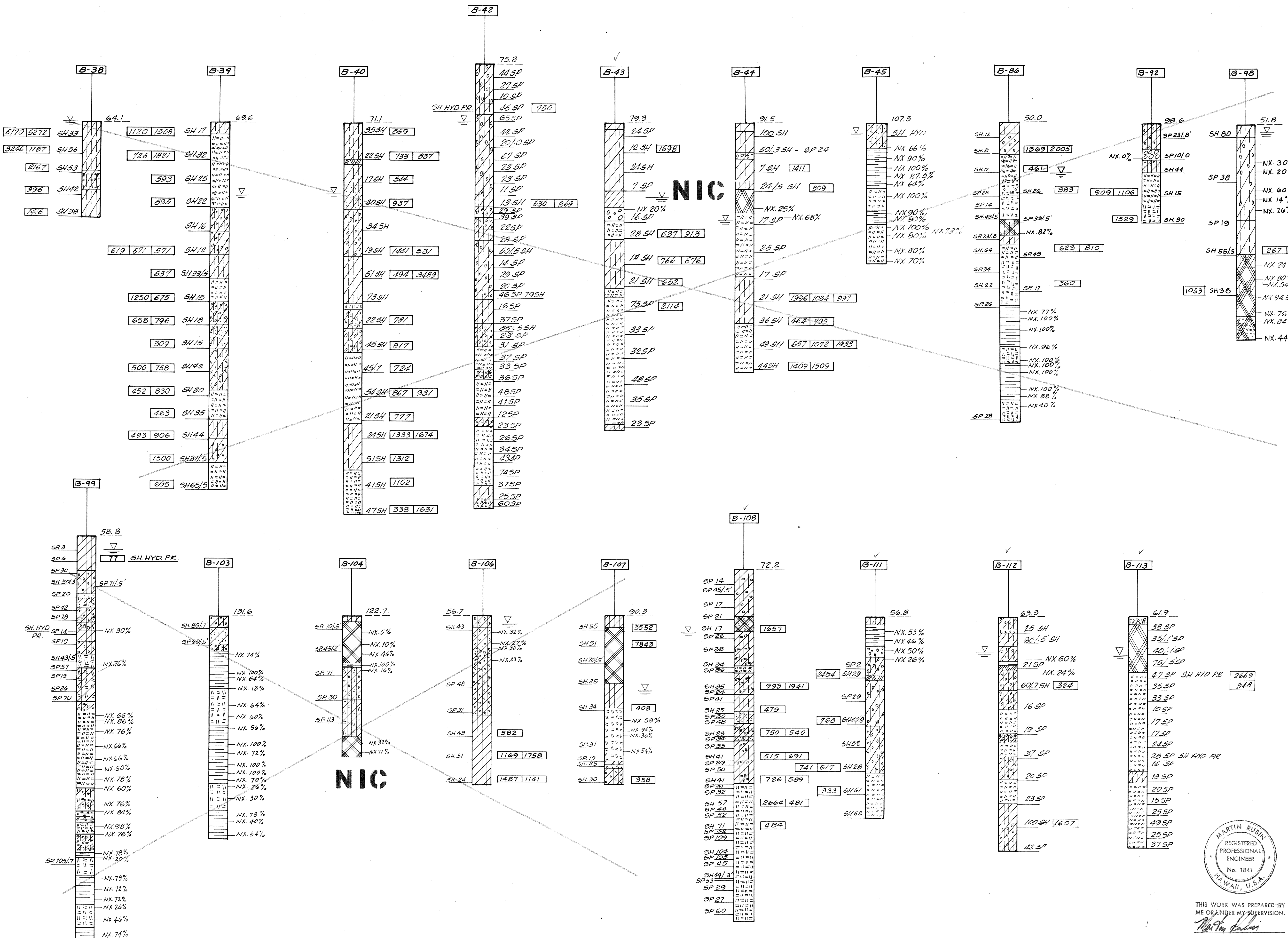
INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(109)13

SCALE: 1"=20' DATE: DEC. 29, 1972

SHEET No. P2 OF 5 SHEETS

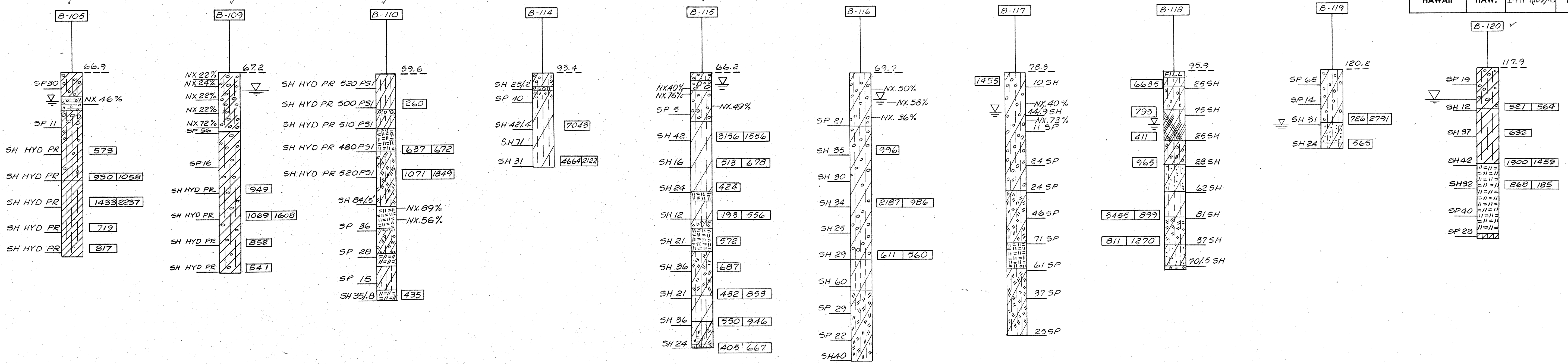


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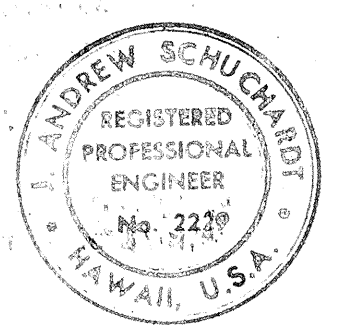


SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTE BOOK	
CHECKED BY	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(109):13	1975	49	130



FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET P2



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STATE OF HAWAII
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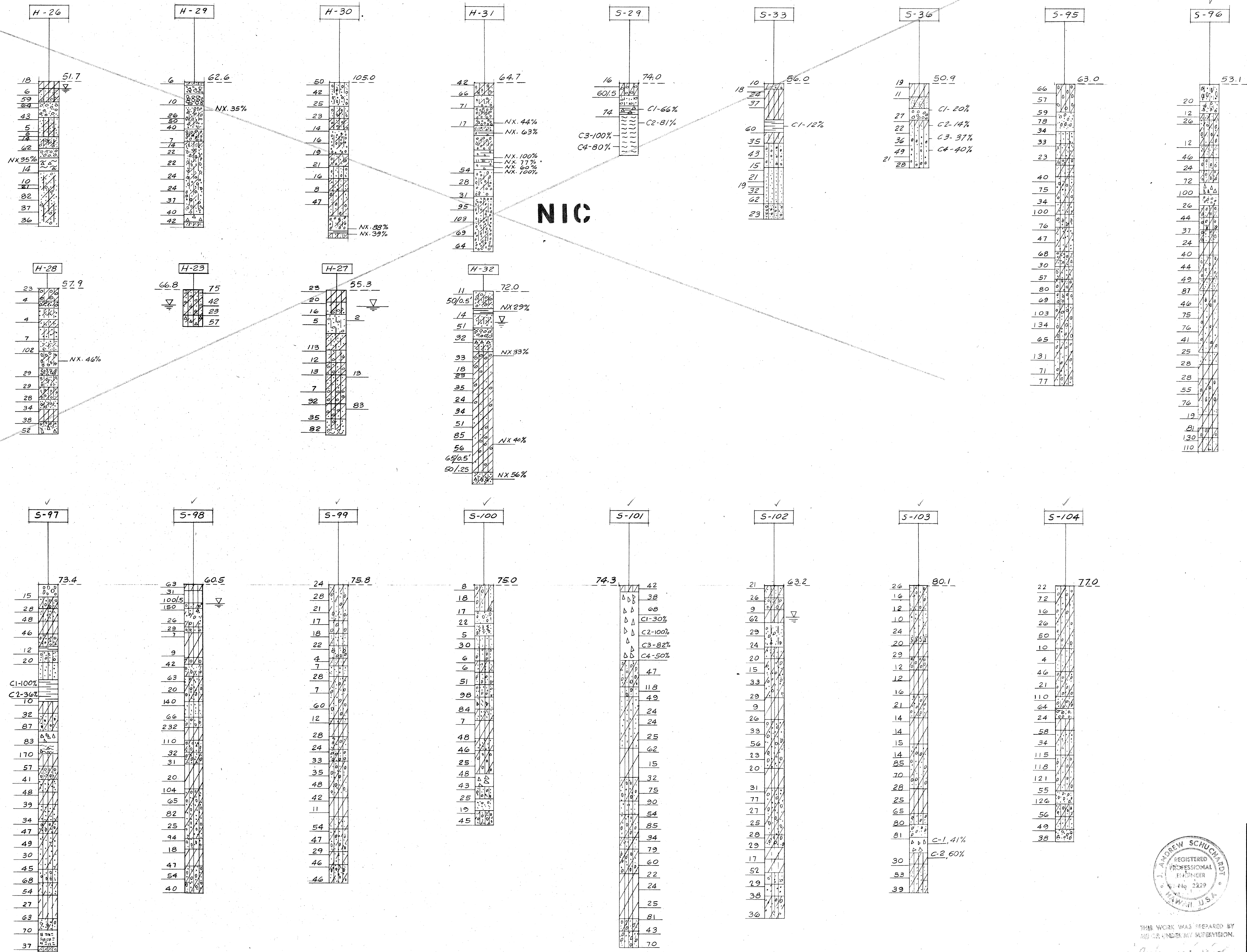
BORING LOGS

INTERSTATE ROUTE H-1
PROJECT No. I-HI-1(109):13

SCALE: VERT. 1" = 20' DATE: DEC. 29, 1972
SHEET No. P3 OF 5 SHEETS

ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(109):13	1975	50	130



FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET P2

NOTE FOR S-SERIES BORINGS:
C-1, C-2, ETC. ARE CORE RUN NUMBERS.
% IS CORE RECOVERY.



THIS WORK WAS PREPARED BY
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOGS

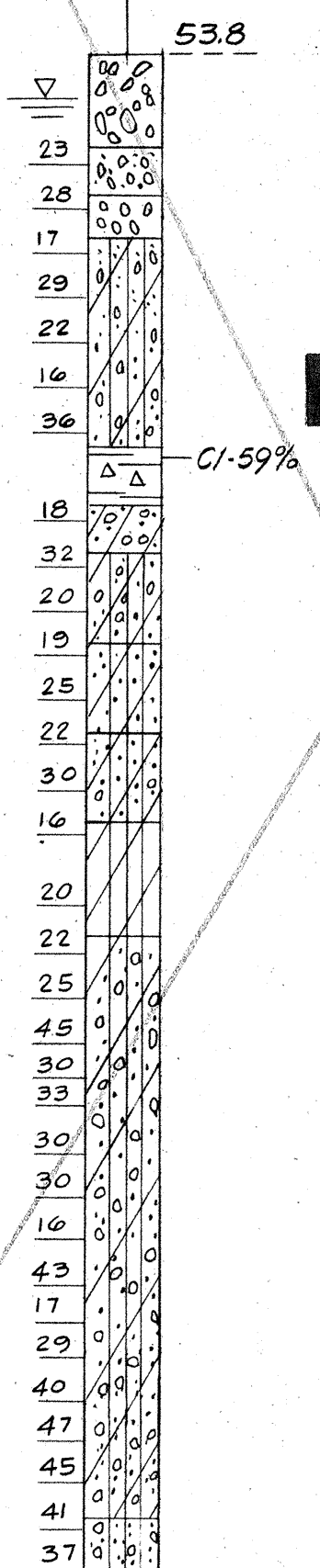
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(109):13

SCALE: VERT. 1"=20' DATE: DEC. 29, 1972
SHEET No. P4 OF 5 SHEETS

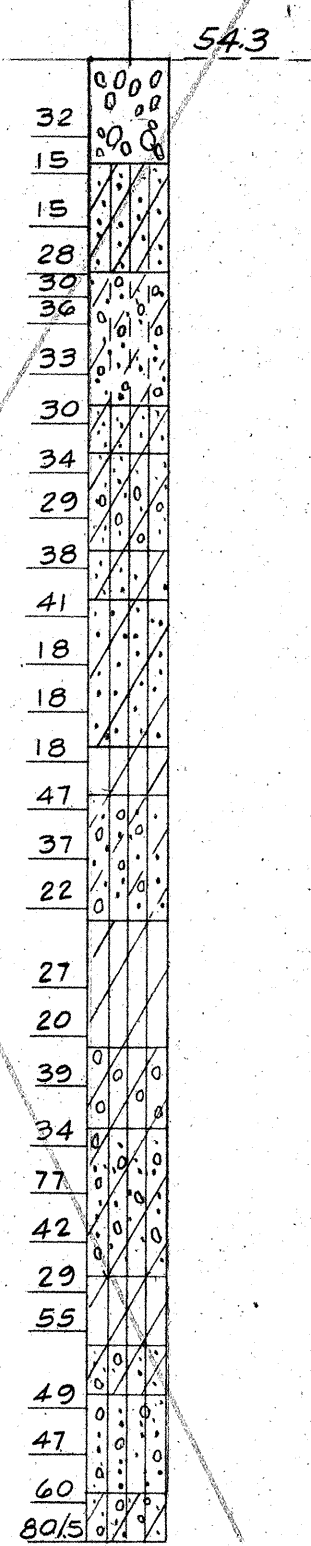
ORIGINAL PLAN	DATE
DRAWN BY	*****
NOTED BY	*****
QUANTITIES BY	*****
CHECKED BY	*****
No.	*****

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(109):13	1975	51	130

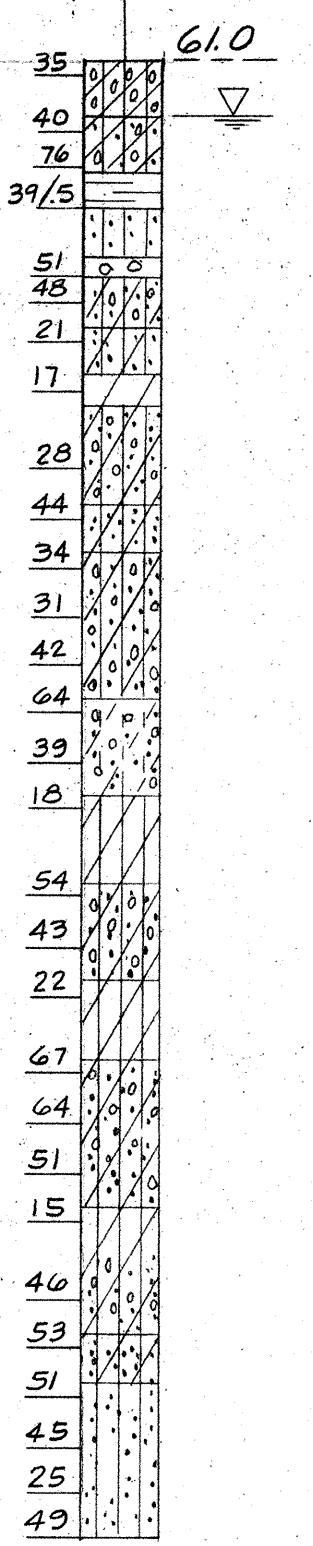
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S-105



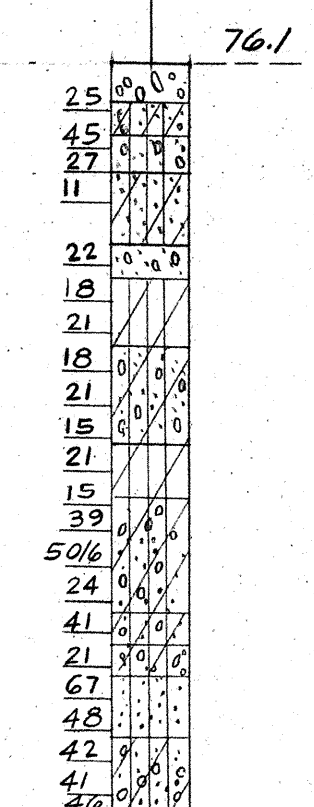
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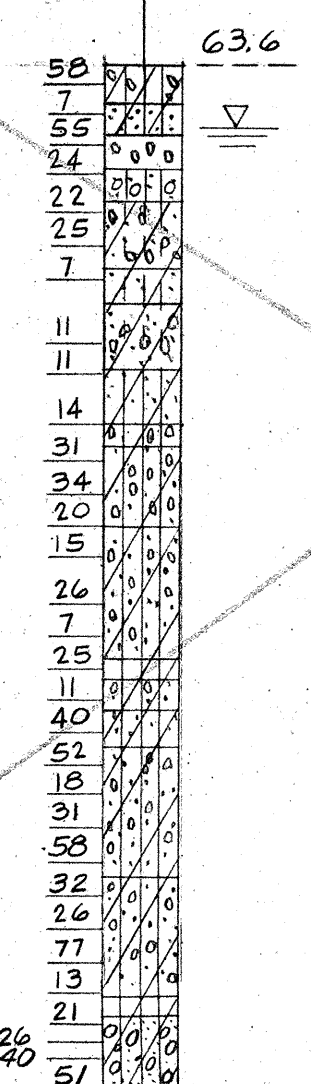
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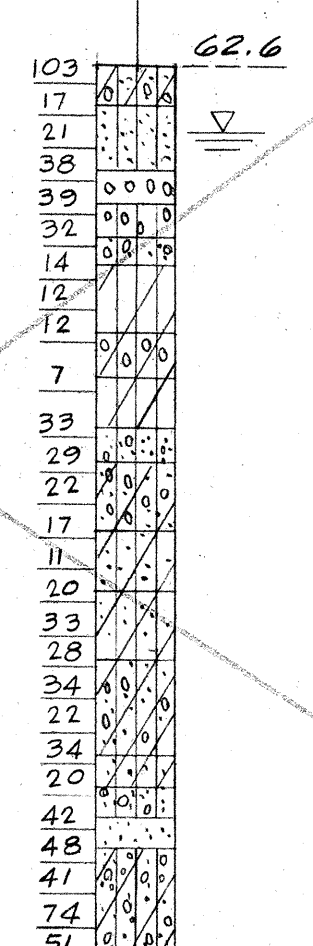
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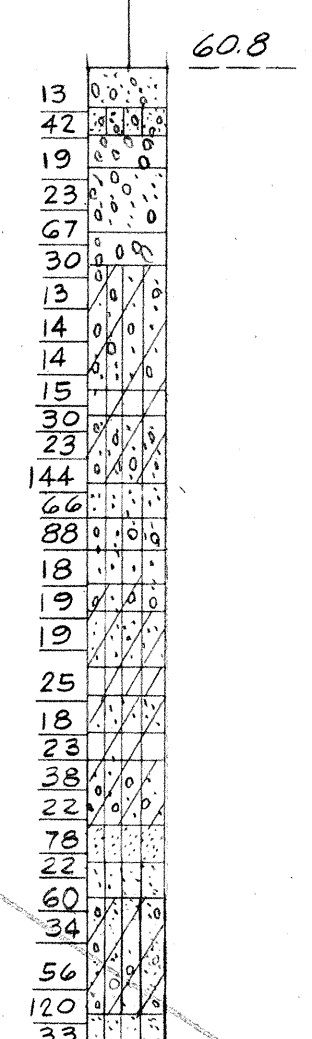
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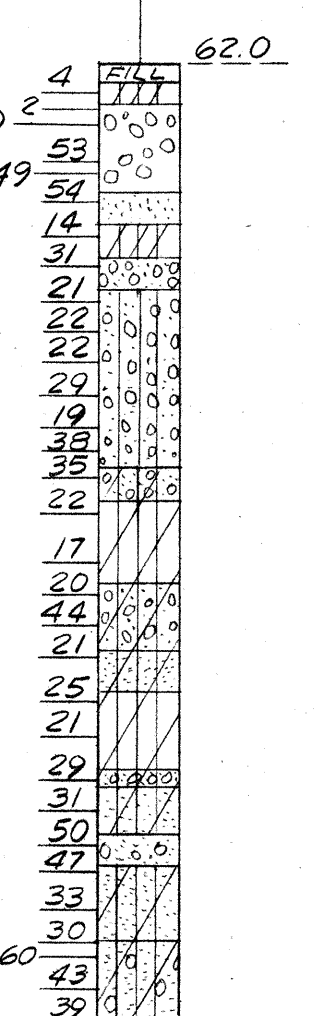
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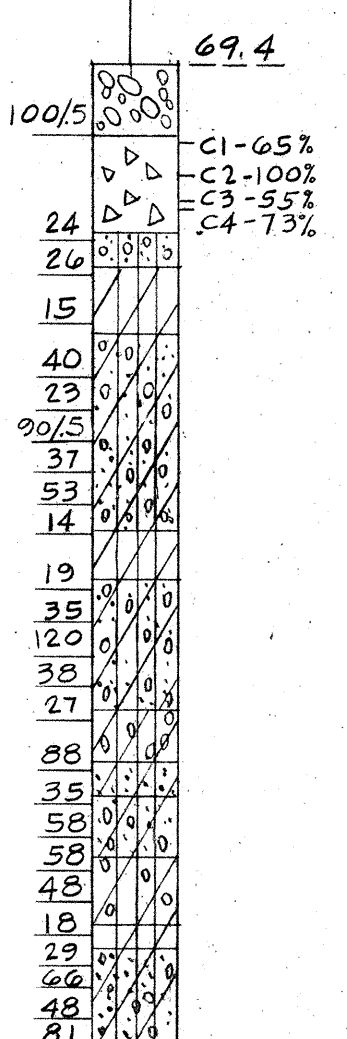
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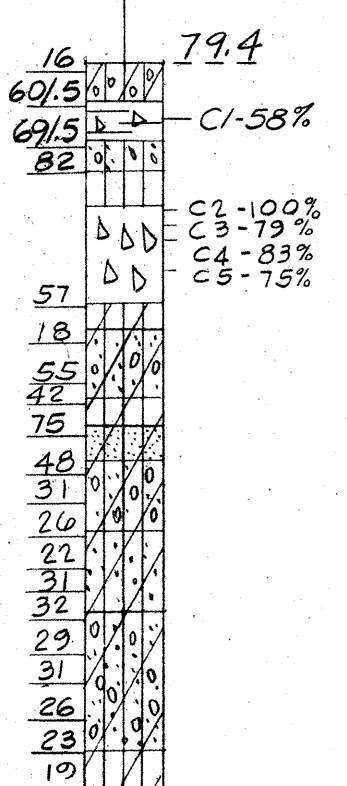
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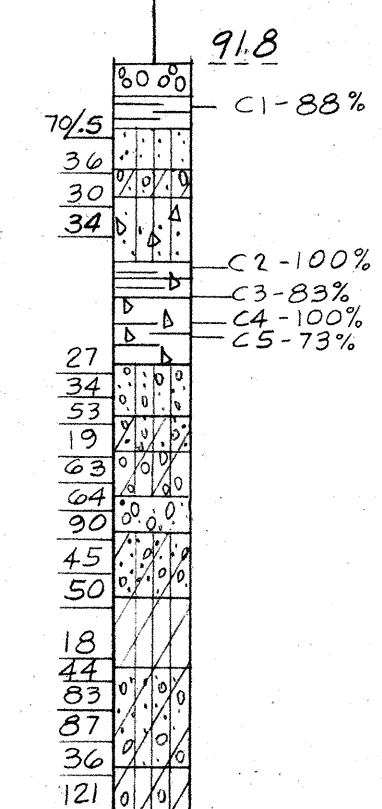
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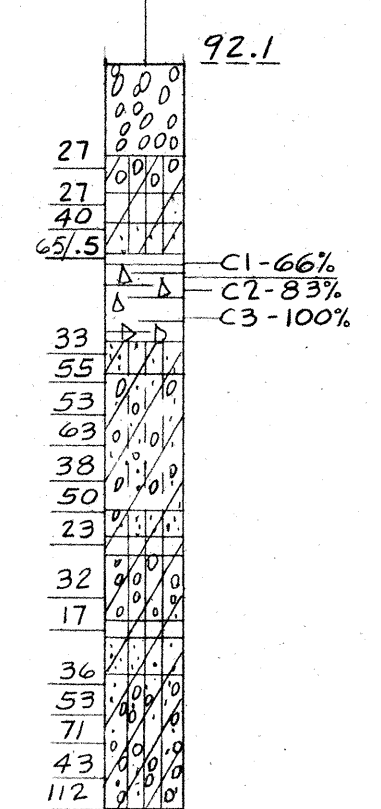
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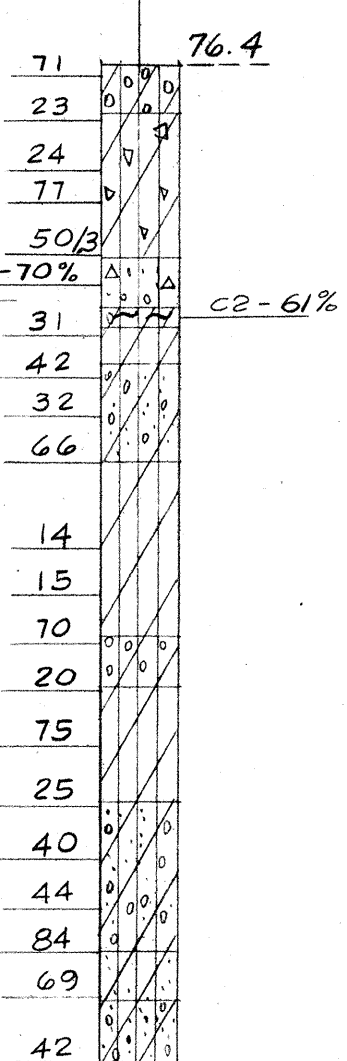
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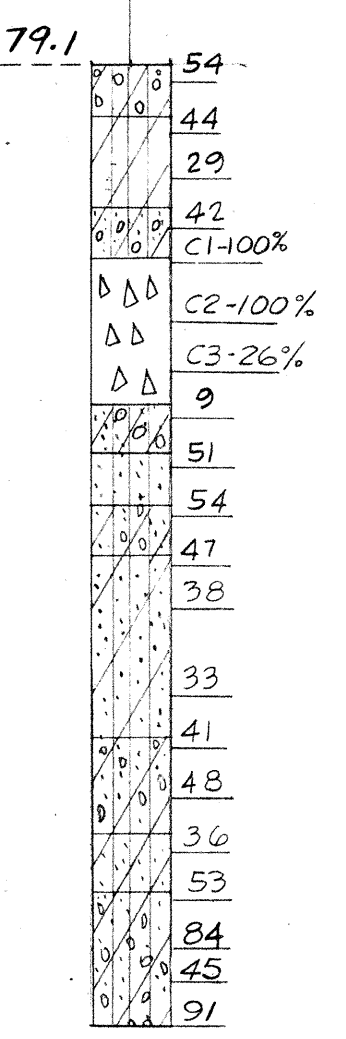
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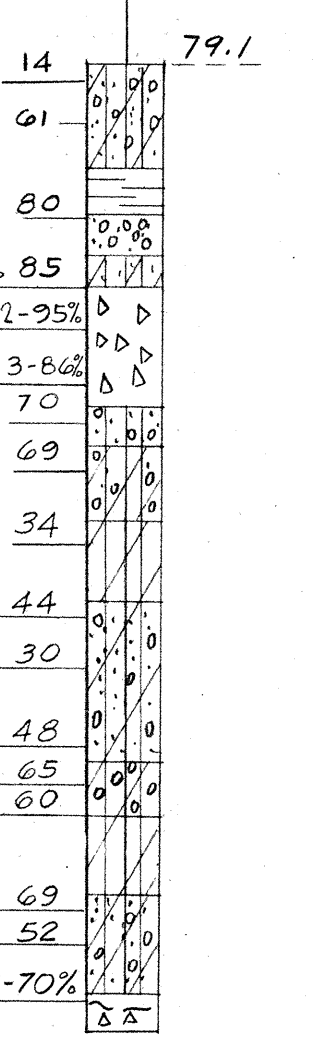
Scale: 1"=20'
S-125



Scale: 1"=20'
S-126



Scale: 1"=20'
S-127



FOR GENERAL NOTES, ABBREVIATIONS
AND LEGEND, SEE SHEET P2

NOTE FOR S-SERIES BORINGS:
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NOTED BY	
CHECKED BY	
NO.	



STATE OF HAWAII
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HIGHWAYS DIVISION

BORING LOGS

INTERSTATE ROUTE H-1
PROJECT NO I-HI-1(109):13

SCALE: AS NOTED
DATE: DEC. 29, 1972
SHEET No. P5 OF 5 SHEETS