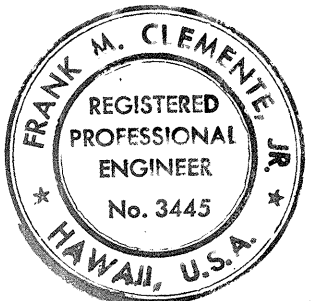
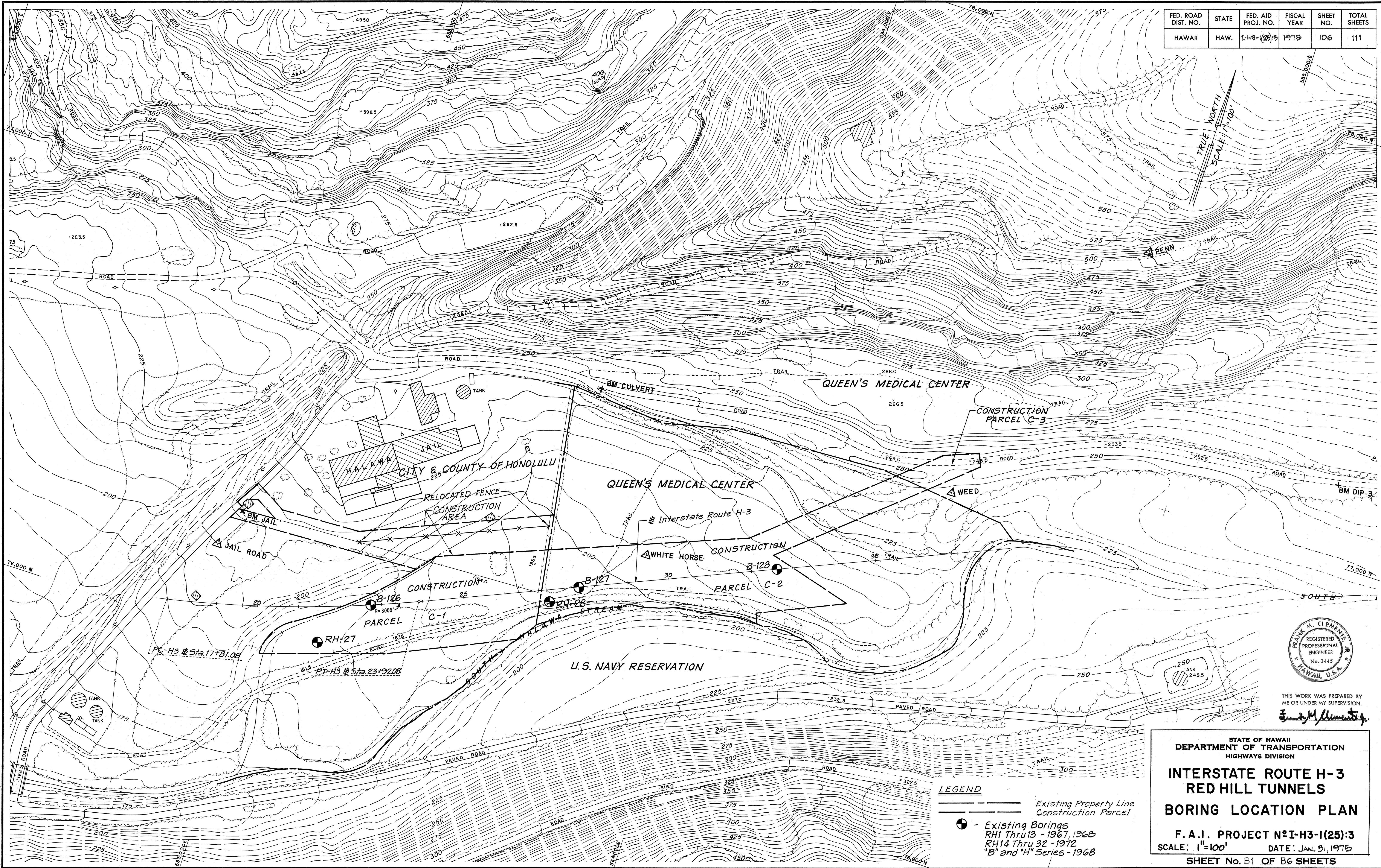


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(25)3	1975	106	111

ORIGINAL PLAN	DATE
DESIGNED BY	*****
NOTED BY	*****
CHECKED BY	*****
BY	*****



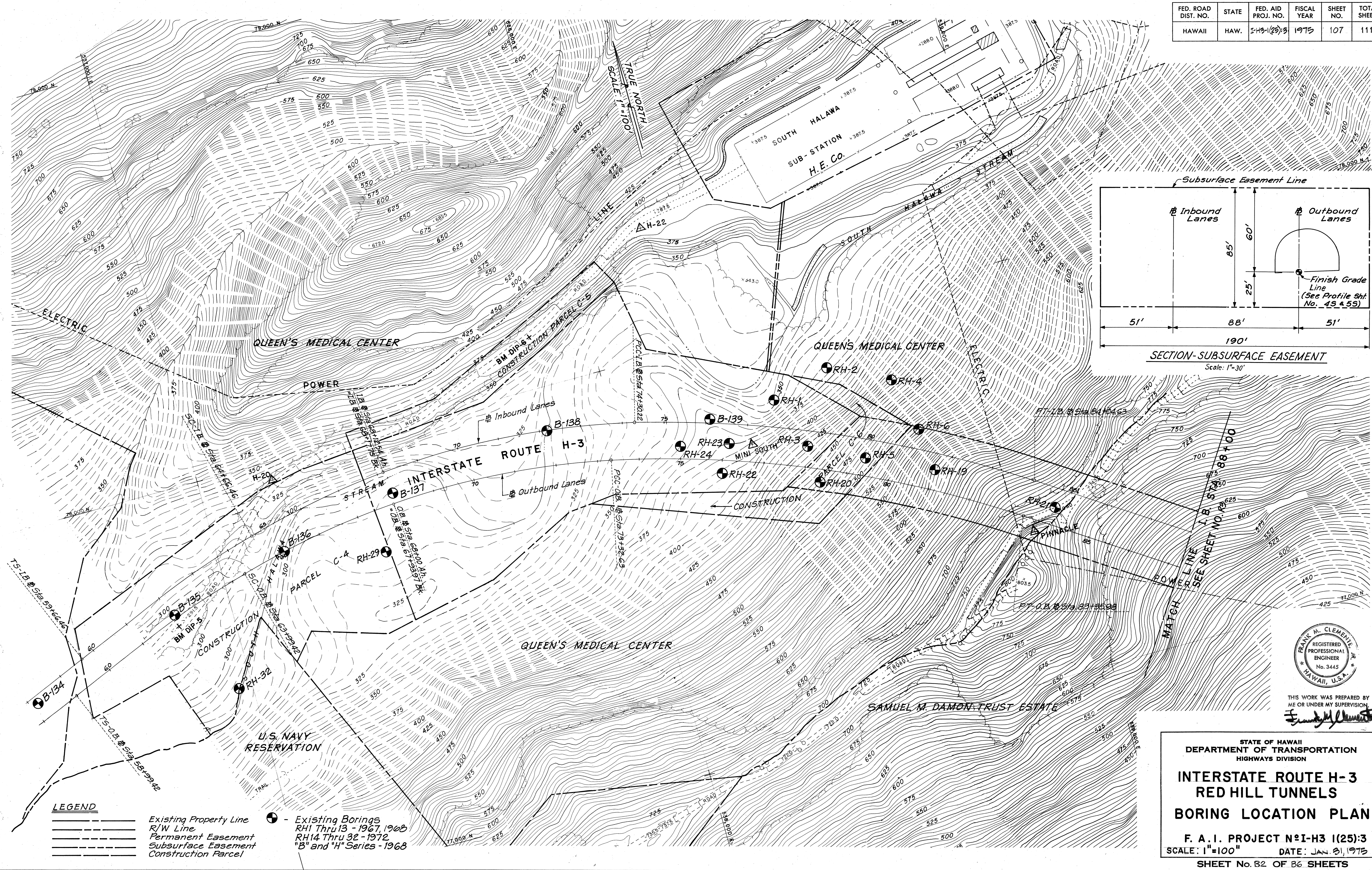
THIS WORK WAS PREPARED BY
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Frank M. Clemente

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSTATE ROUTE H-3 RED HILL TUNNELS BORING LOCATION PLAN

F.A.I. PROJECT N°I-H3-I(25)3
SCALE: 1"=100' DATE: JAN. 31, 1975
SHEET No. B1 OF B6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H3-1(25):3	1975	107	111

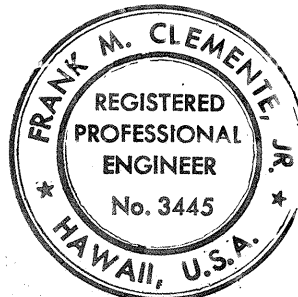


ORIGINAL PLAN	DATE
TRACED BY	
NOTED BY	
CHECKED BY	

LEGEND

Existing Property Line
R/W Line
Permanent Easement
Subsurface Easement
Construction Parcel

Existing Borings
RH1 Thru 13 - 1967, 1968
RH14 Thru 32 - 1972
"B" and "H" Series - 1968



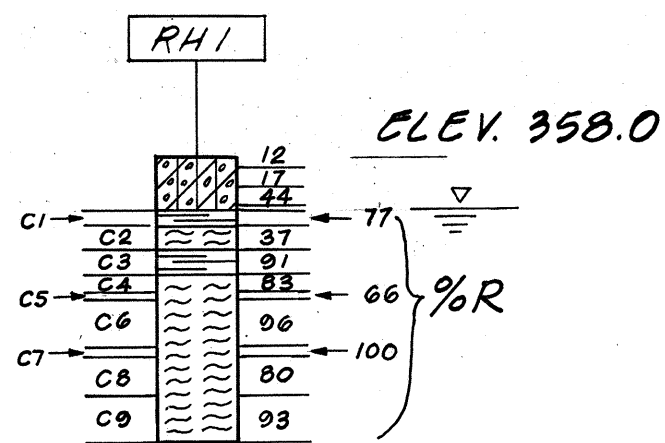
THIS WORK WAS PREPARED BY
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Frank M. Clemente, Jr.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

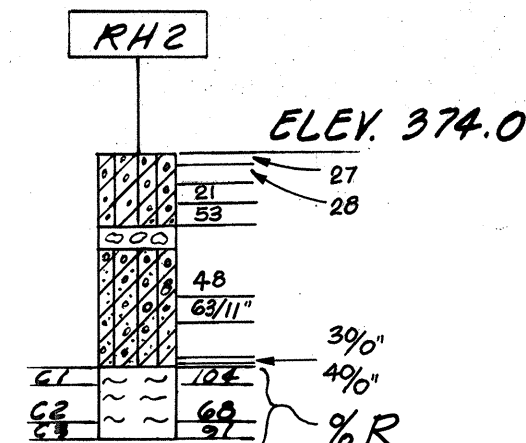
**INTERSTATE ROUTE H-3
RED HILL TUNNELS
BORING LOCATION PLAN**

F. A. I. PROJECT N°I-H3 1(25):3
SCALE: 1"=100' DATE: JAN. 31, 1975
SHEET No. 82 OF 86 SHEETS

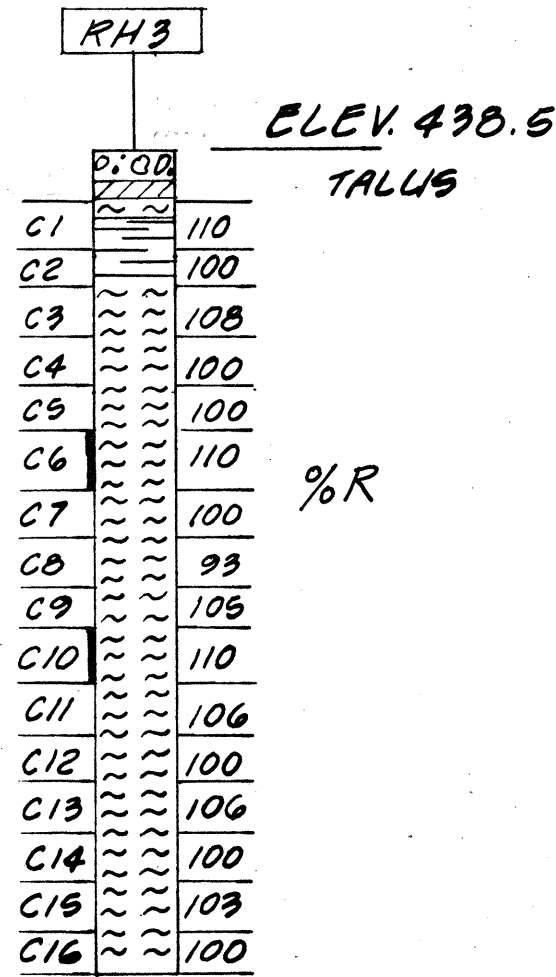
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(25)3	1975	109	111



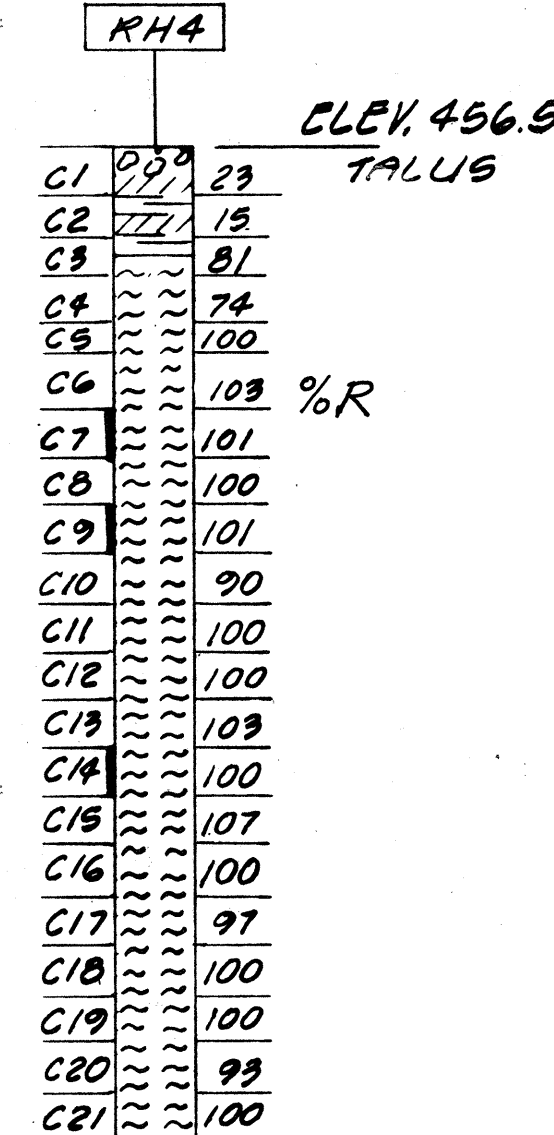
BORING RH1



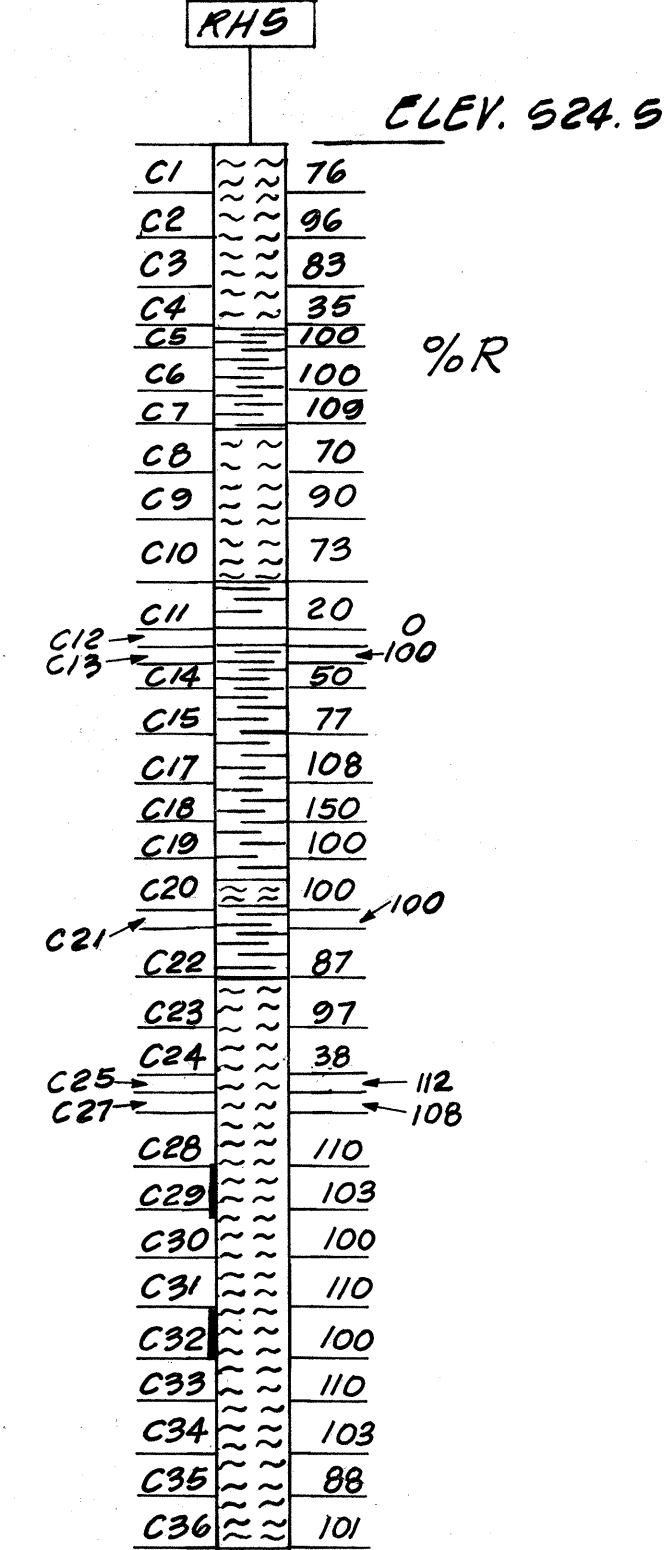
BORING RH2



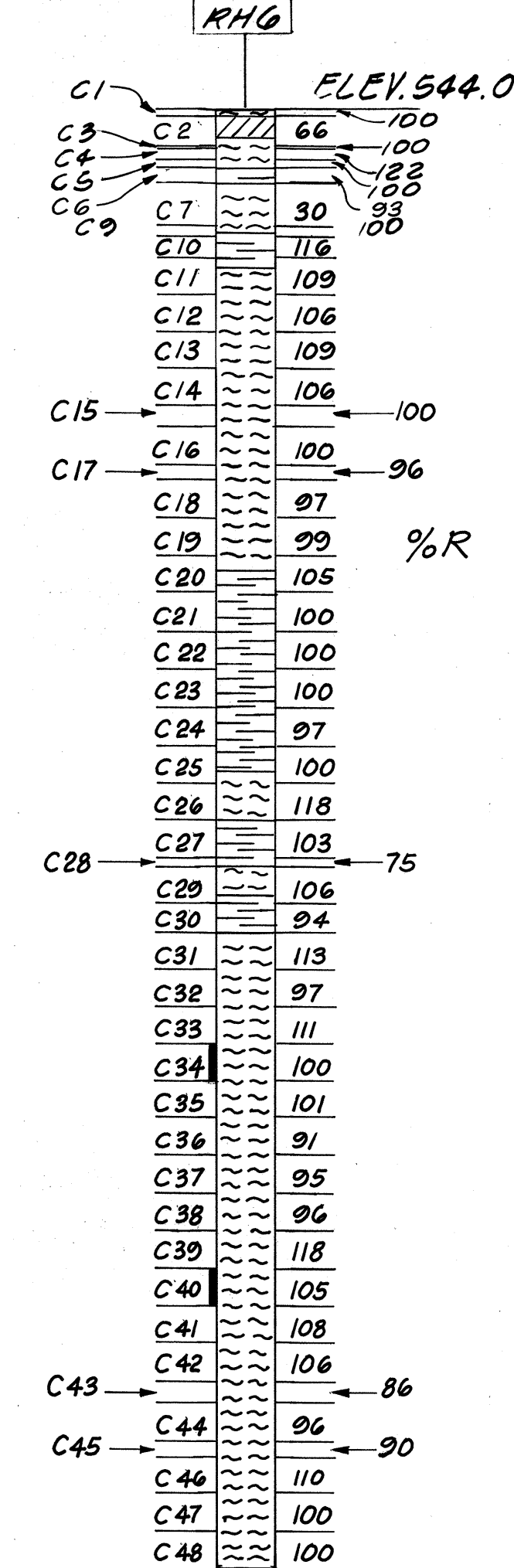
BORING RH3



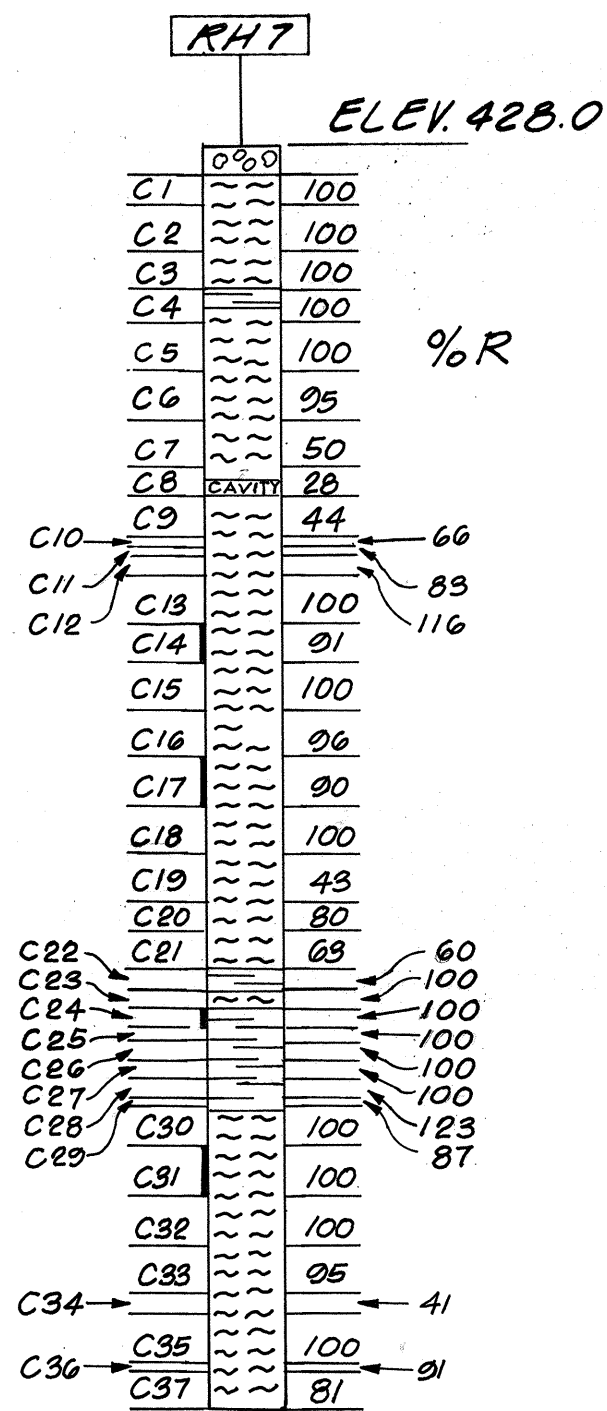
BORING RH4



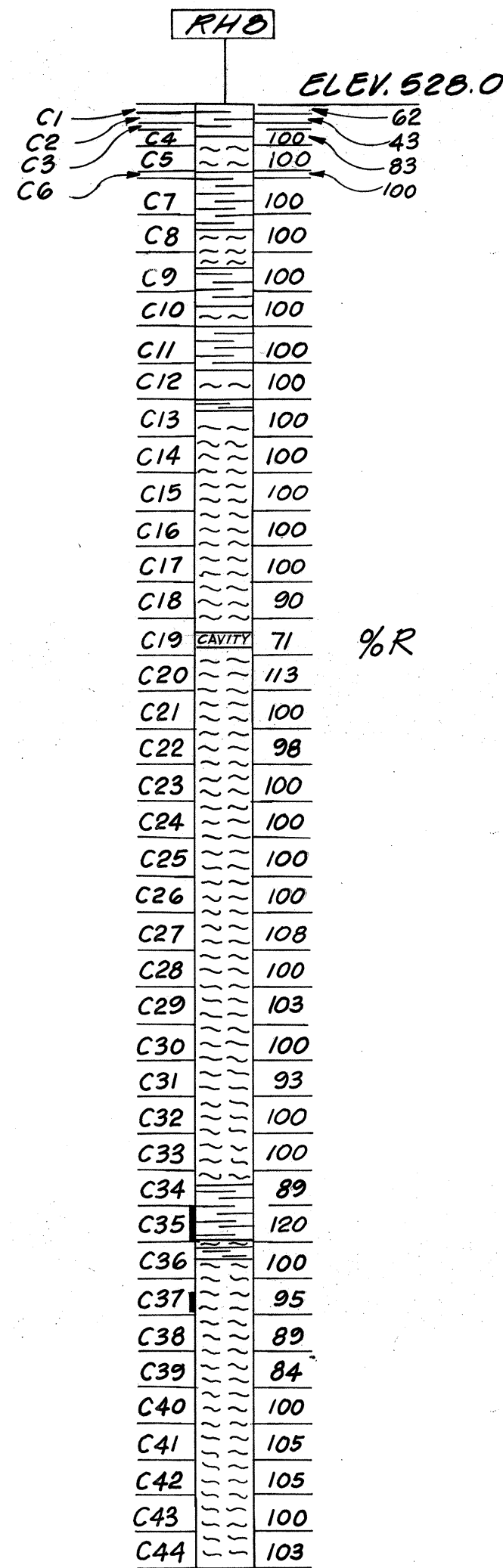
BORING RH5



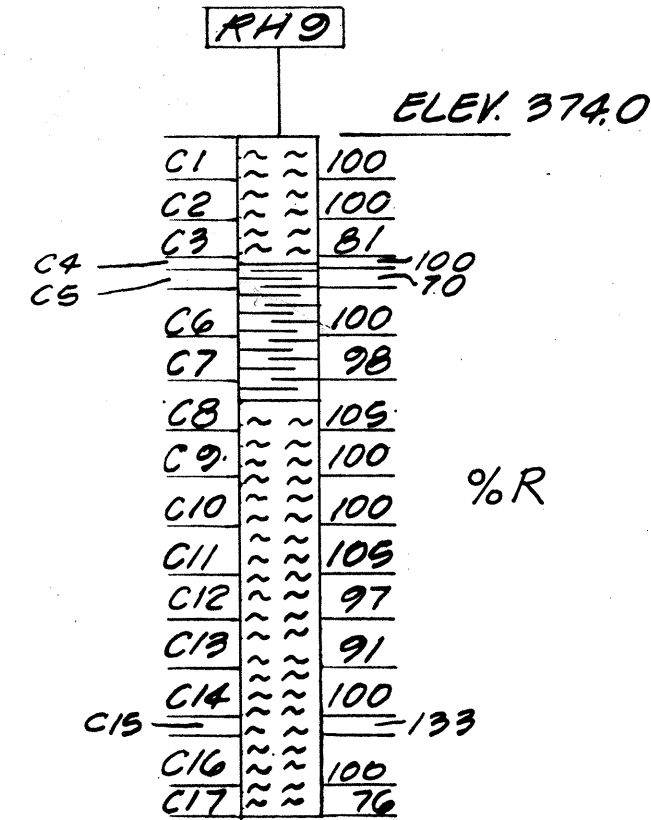
BORING RH6



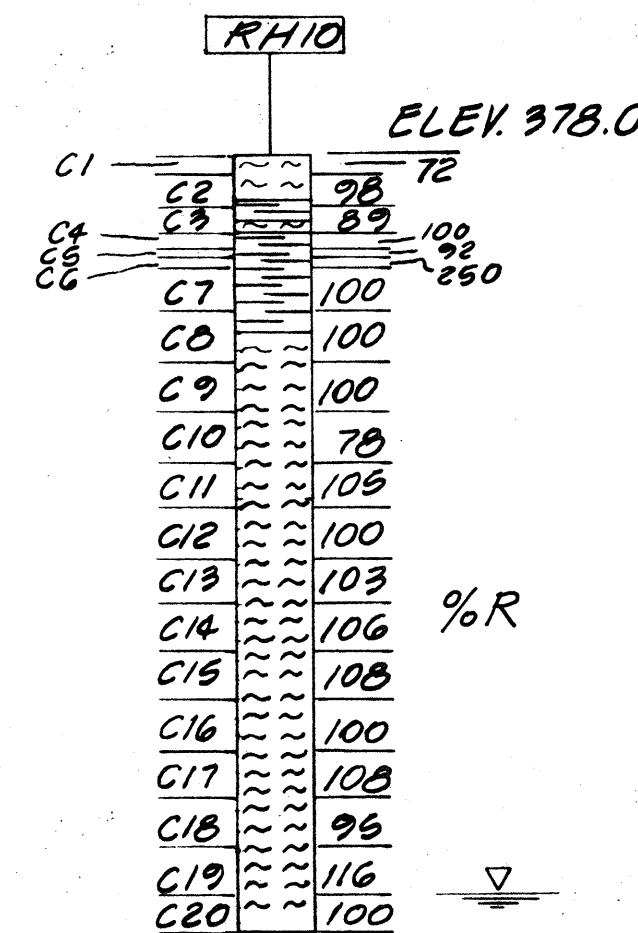
BORING RH7



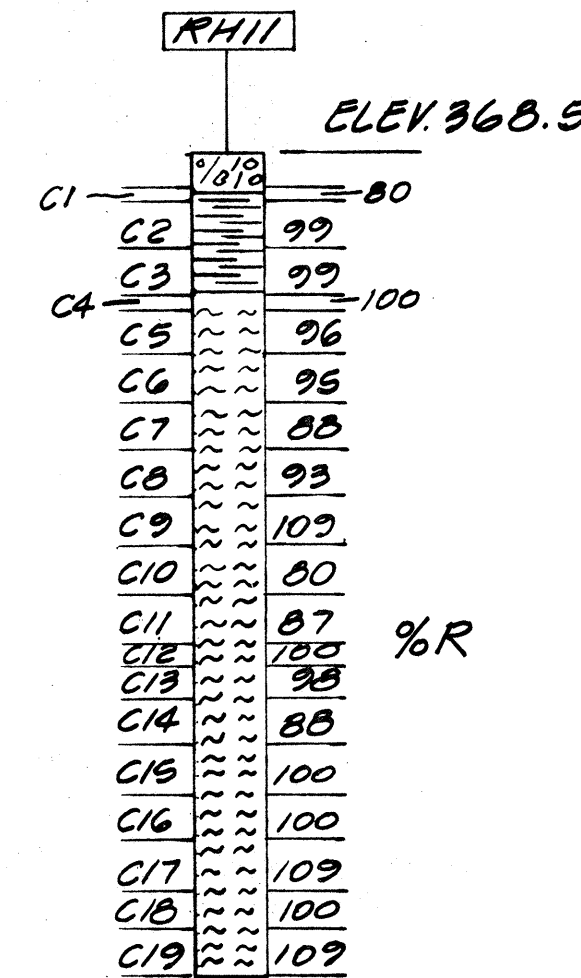
BORING RH8



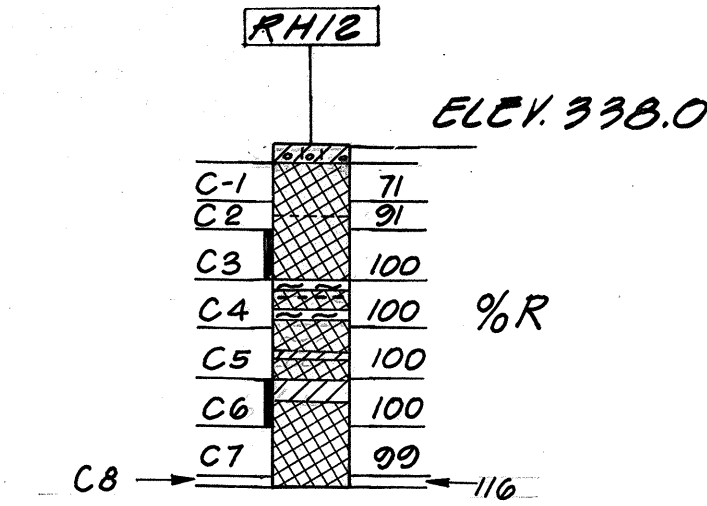
BORING RH9



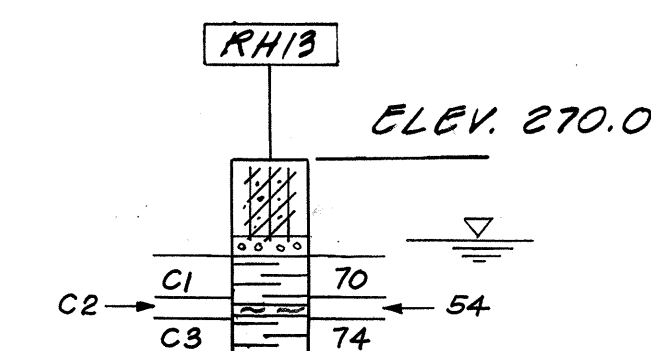
BORING RH10



BORING RH11

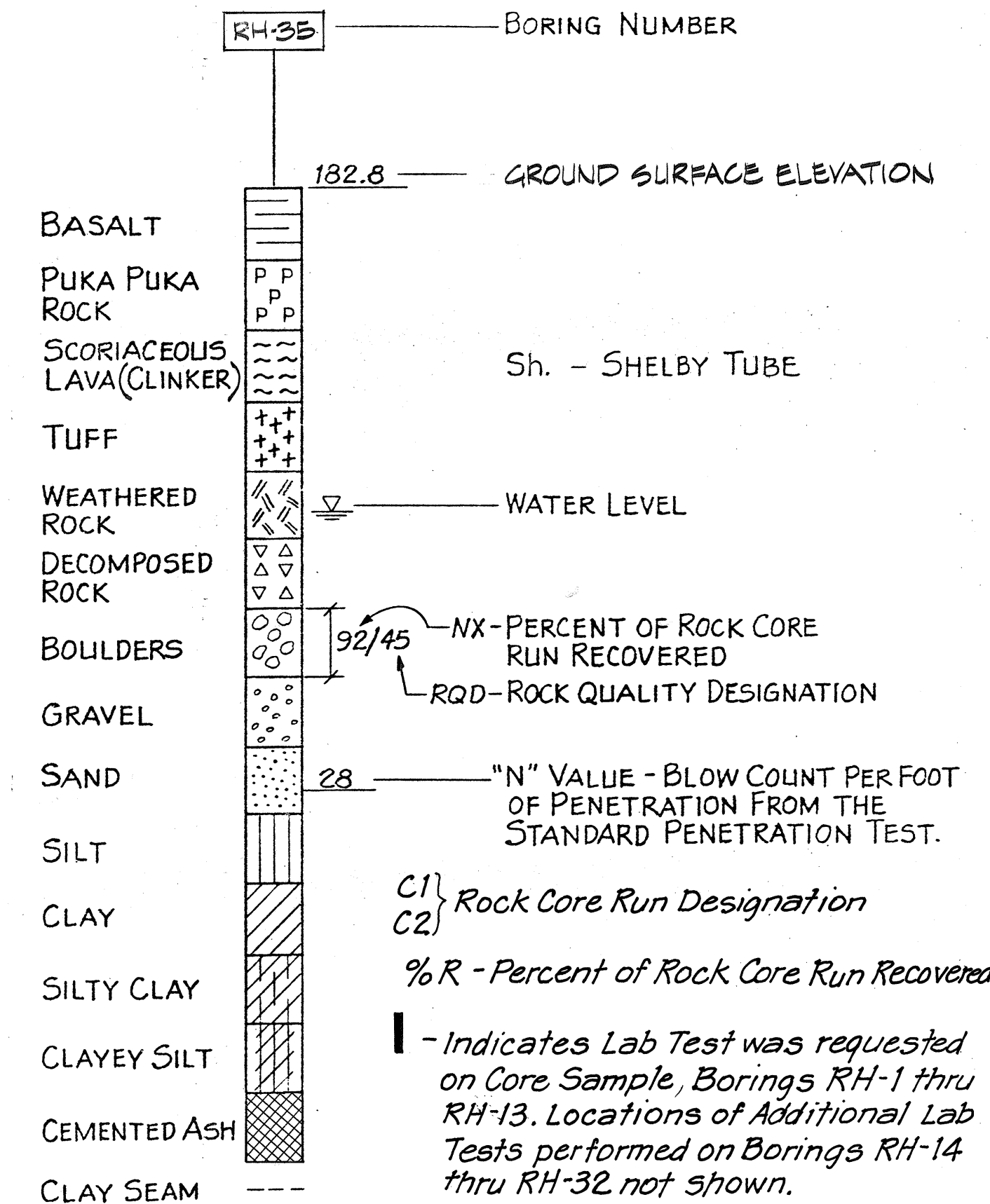


BORING RH12



BORING RH13

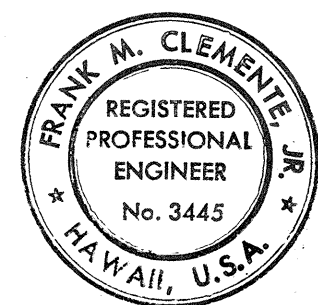
LEGEND



Soil Symbols represent a Generalized Classification. (For instance "Trace" Quantities are not depicted in Graphic Log.) The Delineation of Densities of Granular Materials (Loose, Medium, Etc.) and Consistencies of Cohesive Soils (Soft, Firm, Stiff, Etc.) are not shown other than the 'N' Values given at specific depths. Soil/Rock colors are not given. See Inspectors Logs for Detailed Classification. Inspectors Logs, Laboratory Test Data, Soils and Rock Mechanics Reports and Photographs of Core Recoveries are available for Contractors Use upon Request.

Boring Logs, Test Data and Reports are supplied for the Convenience of Bidders only and their Use is subject to all the Conditions and Limitations set forth in Section 102.05 and 104.02 of the Standard Specifications and Special Provisions.

NOTE:
VERTICAL SCALE OF BORINGS ON SHEETS B4 AND B5 IS 1"=20'.
VERTICAL SCALE OF BORINGS ON SHEET B6 IS 1"=10'.



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSTATE ROUTE H-3
RED HILL TUNNELS

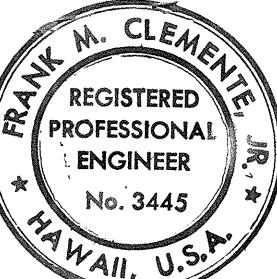
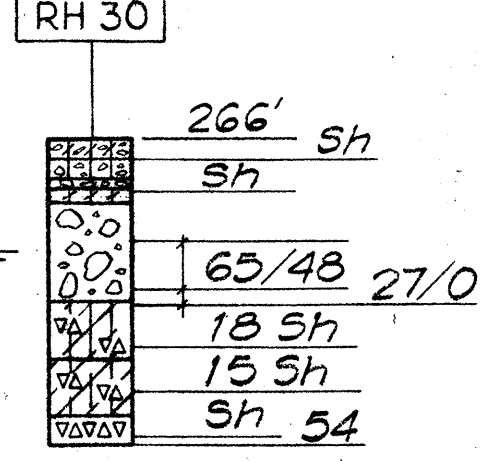
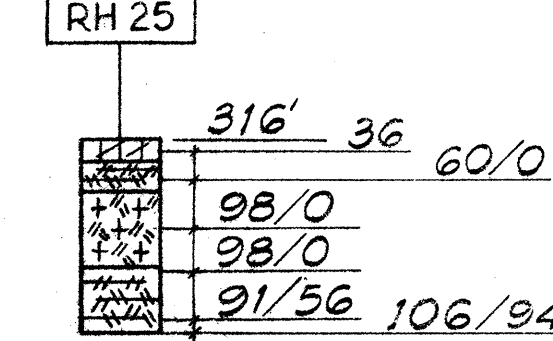
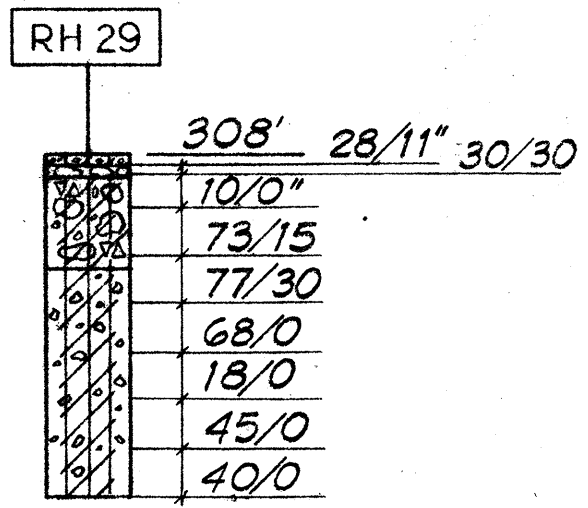
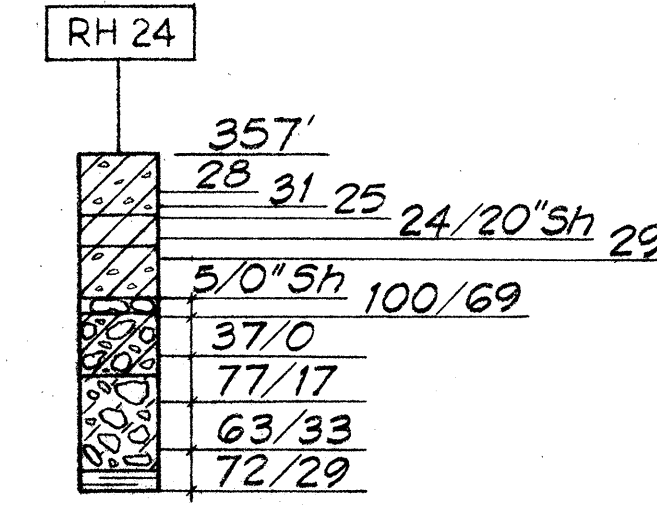
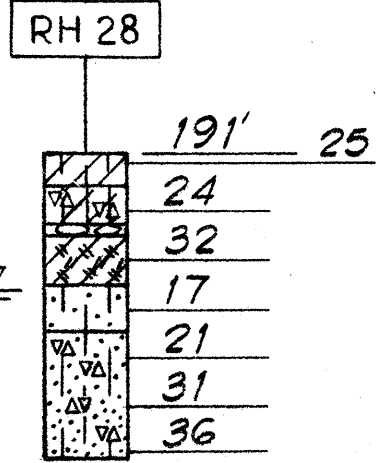
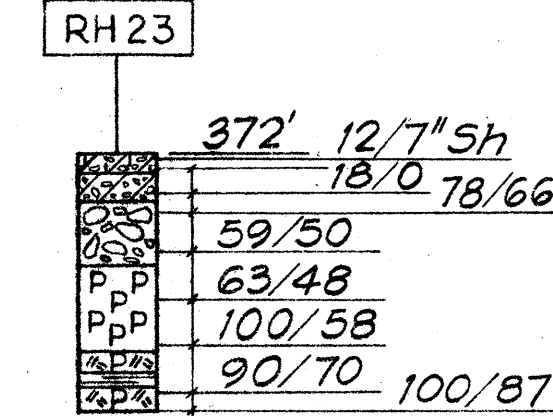
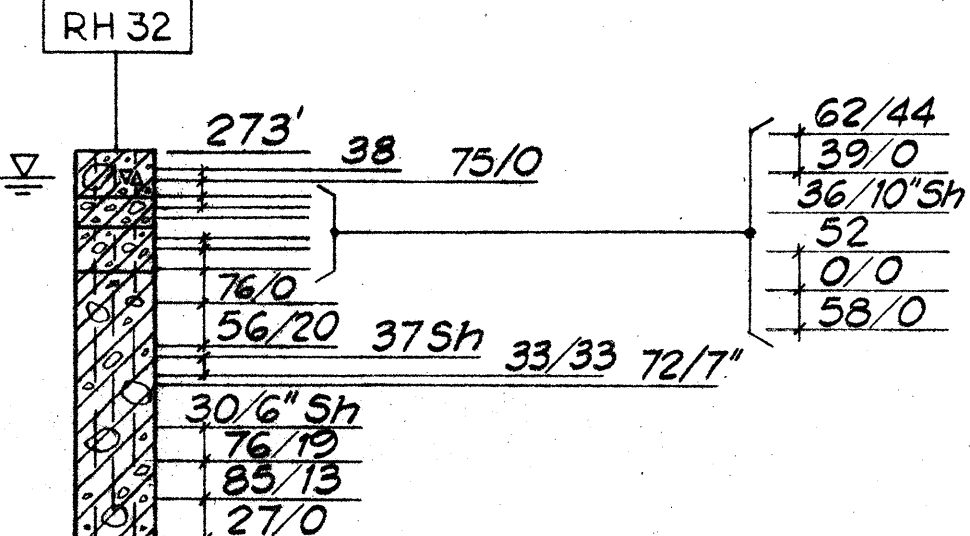
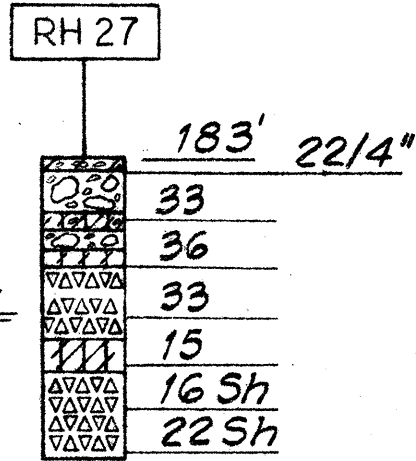
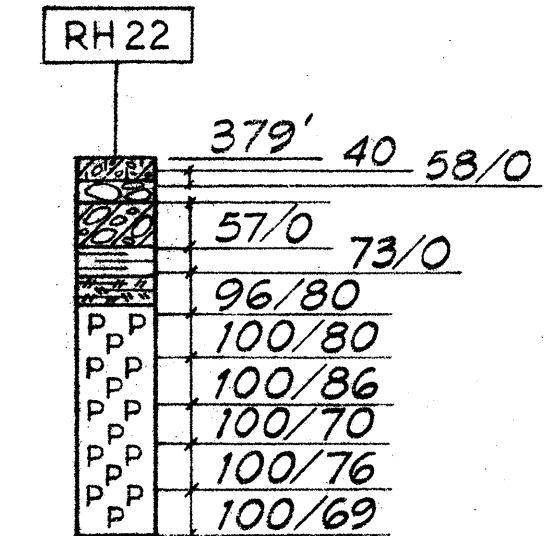
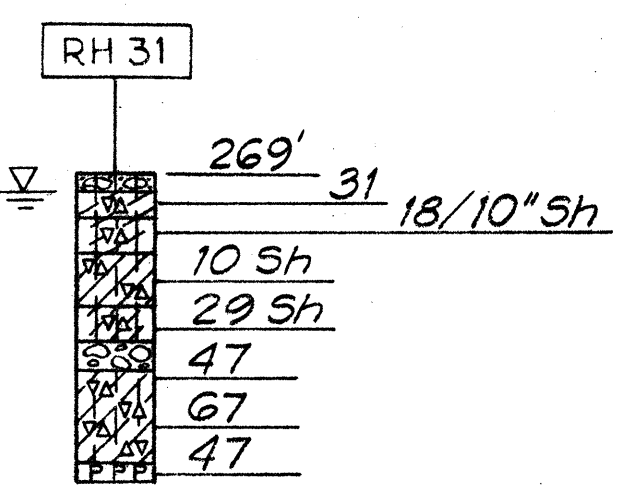
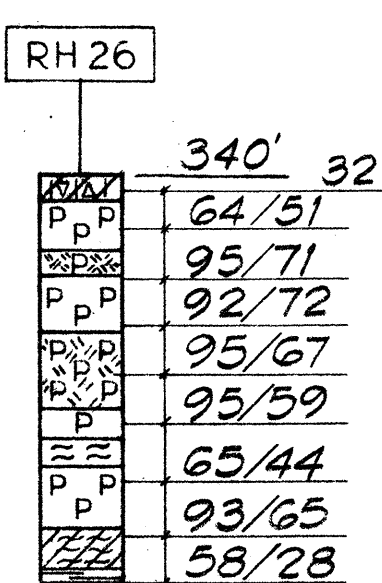
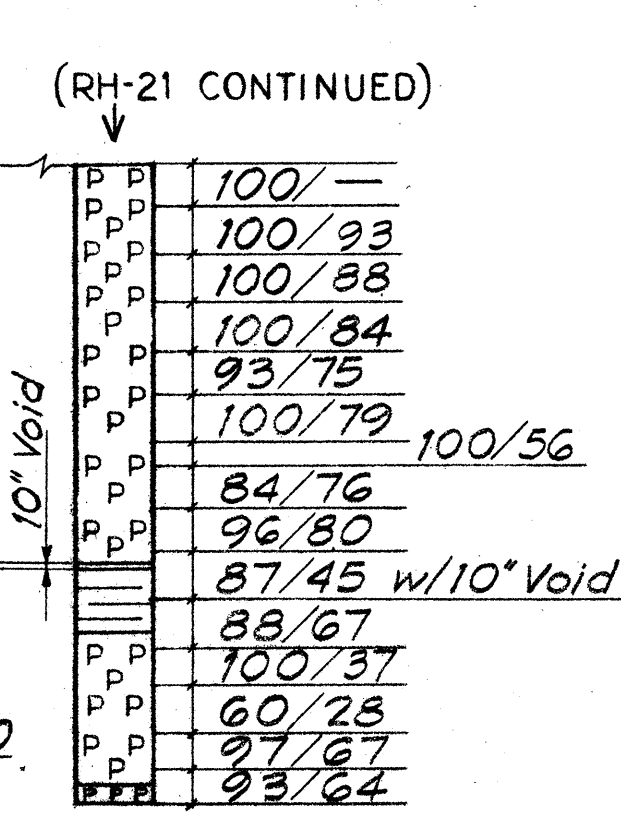
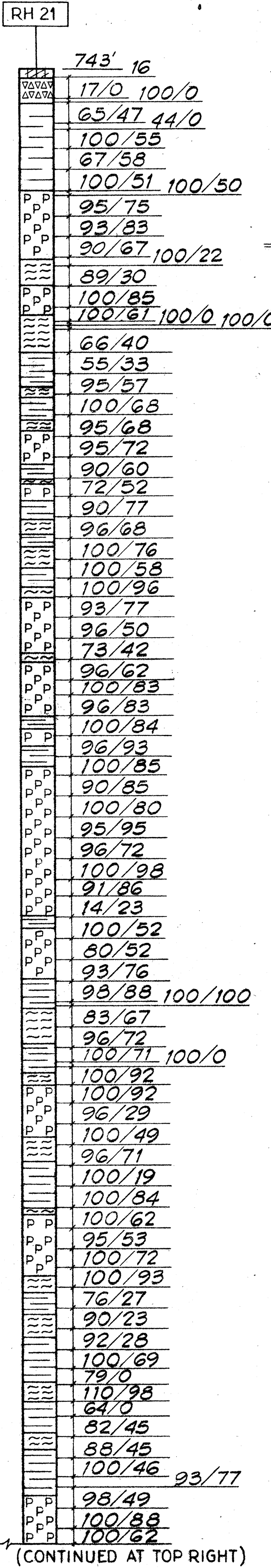
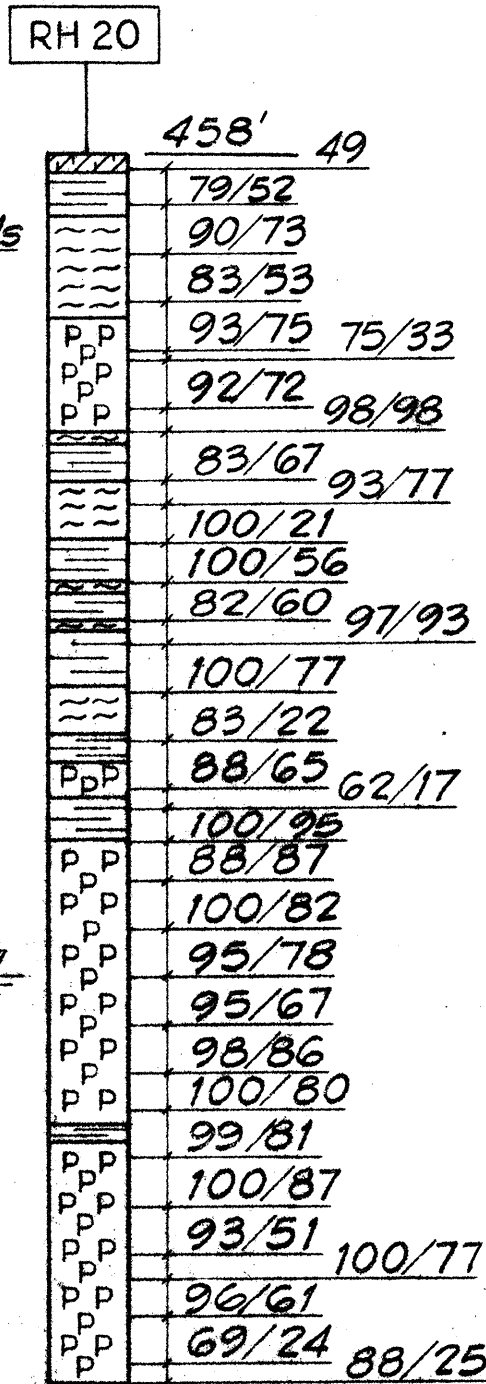
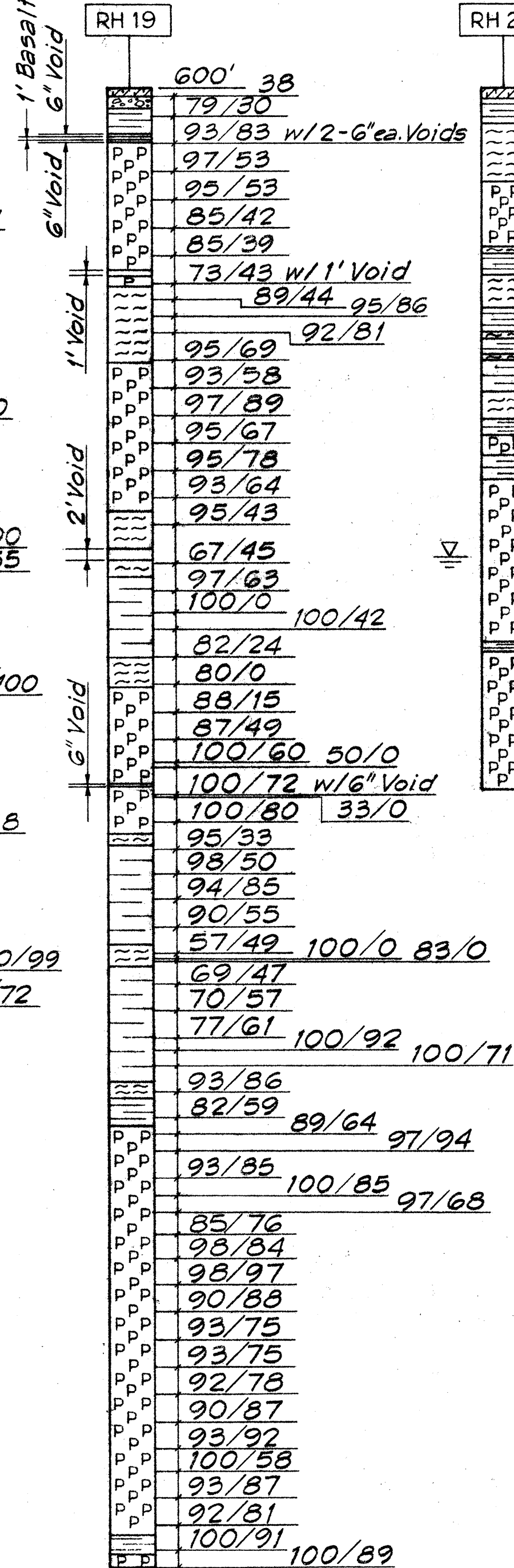
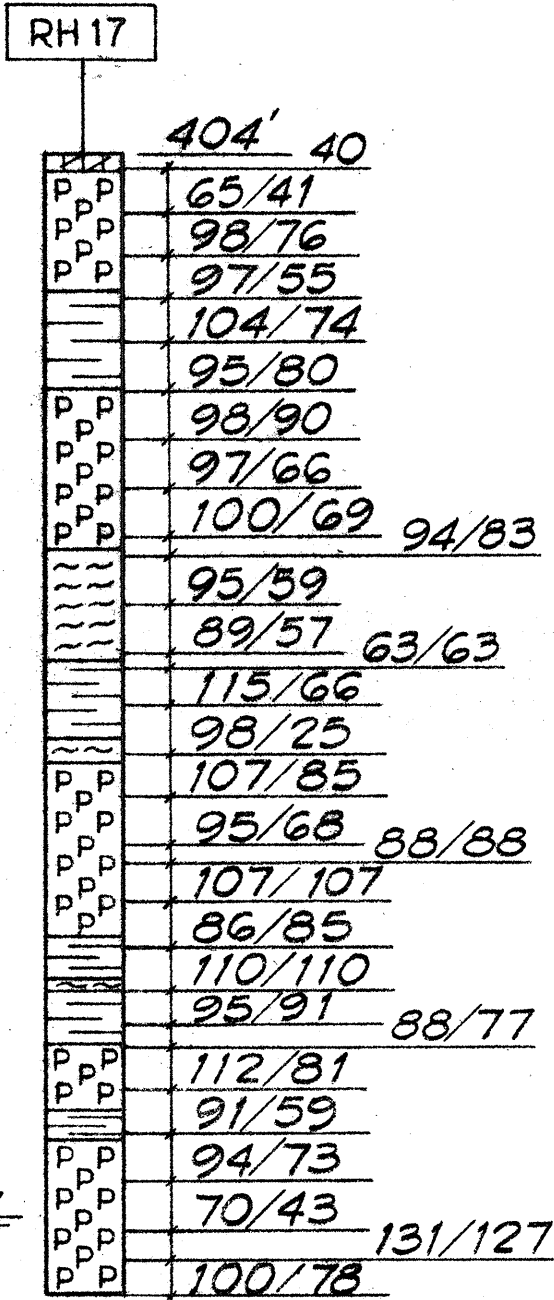
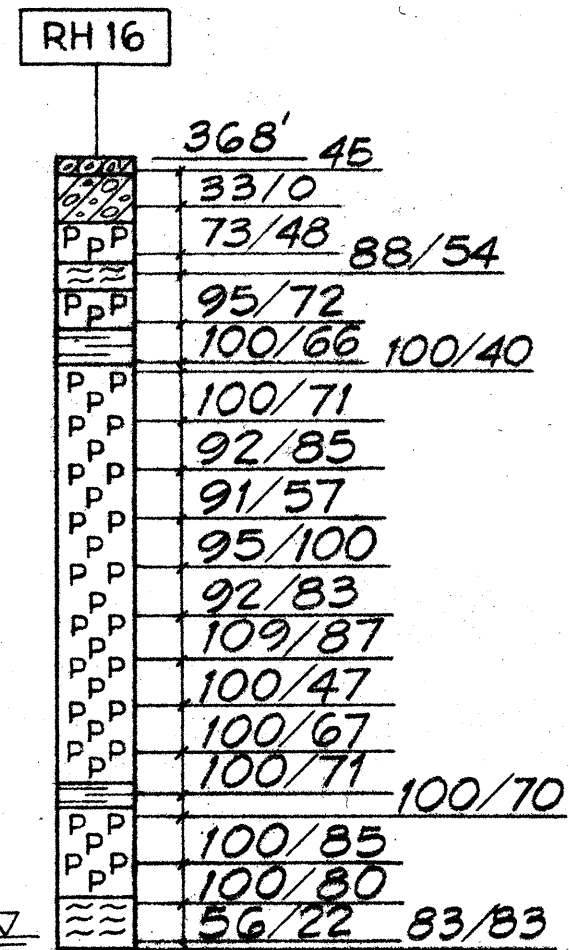
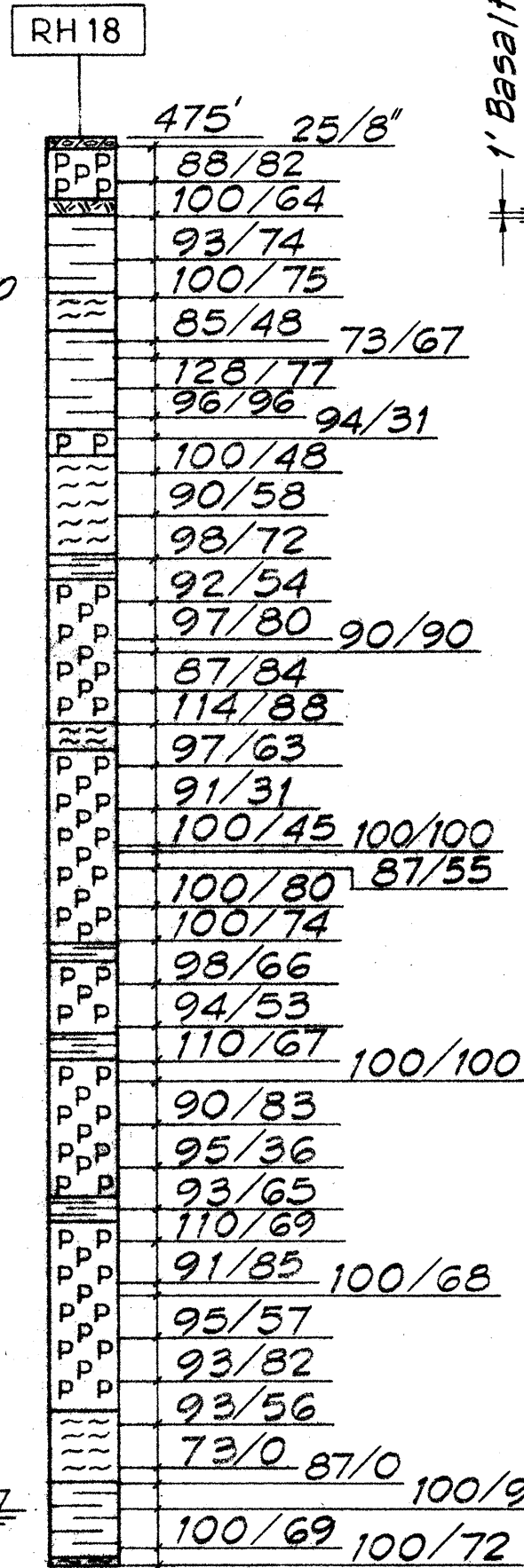
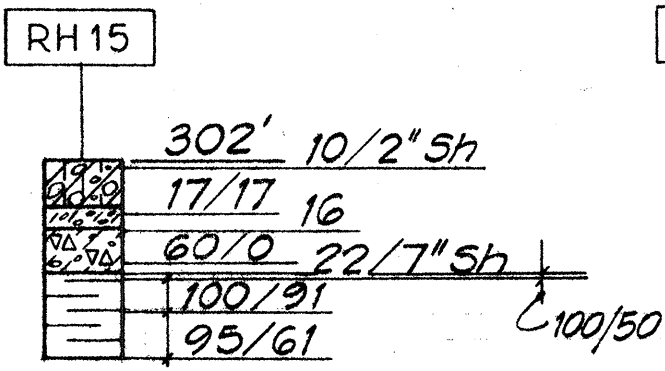
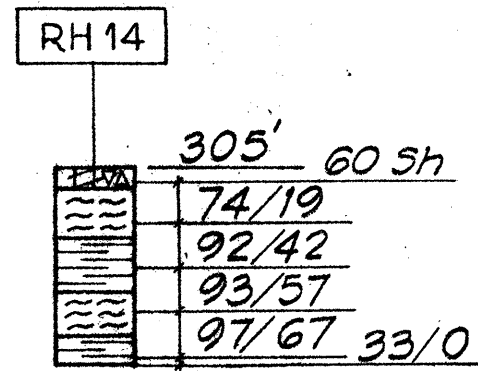
BORING LOGS

F.A.I. PROJECT N° I-H3-1(25)3
SCALE: 1"=20' VERT. DATE: JAN. 31, 1975

SHEET No. B4 OF B6 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-43-1(25)3	1975	110	111



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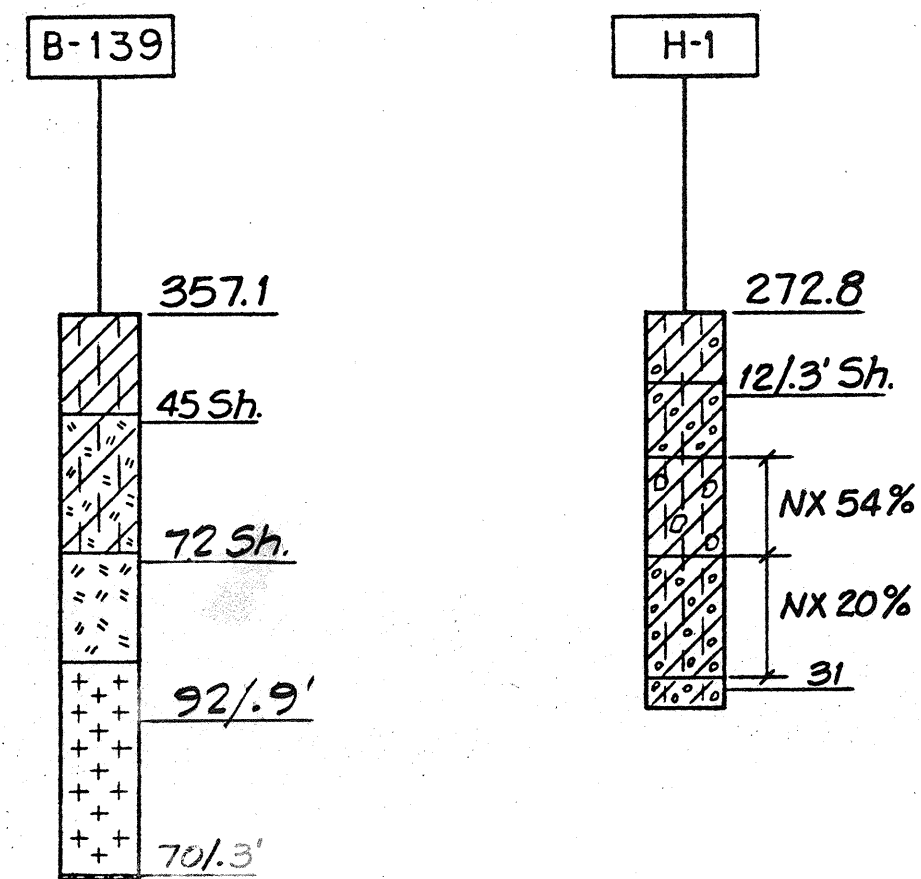
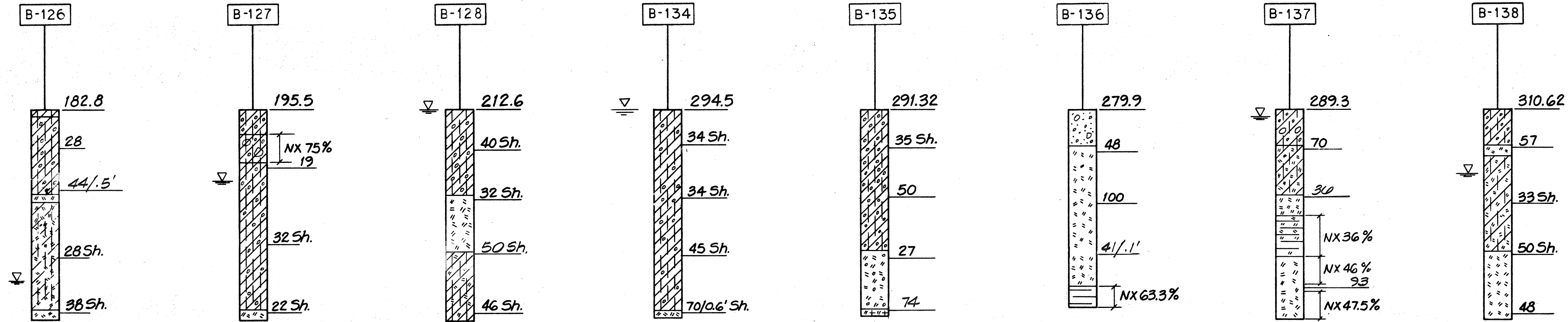
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSTATE ROUTE H-3
RED HILL TUNNELS
BORING LOGS

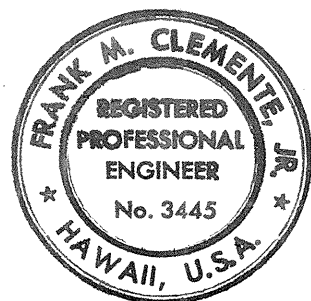
F. A. I. PROJECT NO. I-H3-1(25)3
SCALE: 1"=20' VERT DATE: JAN. 21, 1975
SHEET NO. 88 OF 86 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(25):3	1975	111	111



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSTATE ROUTE H-3
RED HILL TUNNELS
BORING LOGS

F. A. I. PROJECT N^oI-H3-1(25):3
SCALE: 1"=10' VERT DATE: JAN 31, 1975
SHEET NO. 80 OF 86 SHEETS