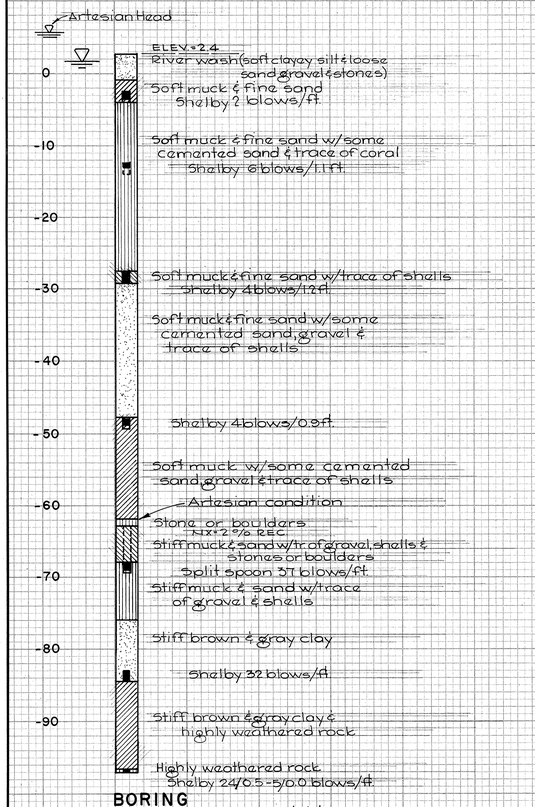
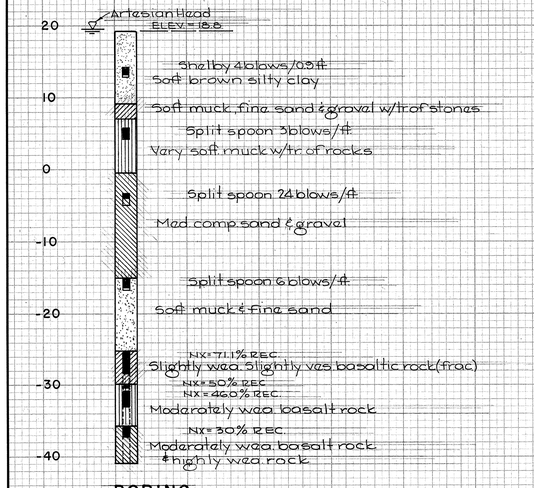
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(10)	1971	373	418

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

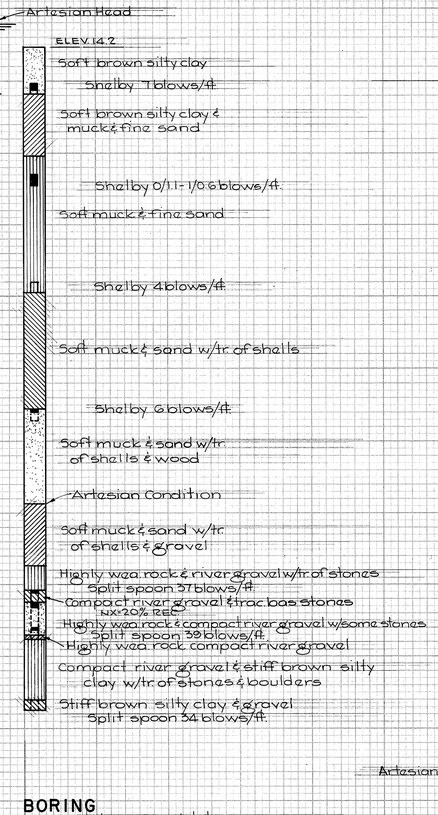
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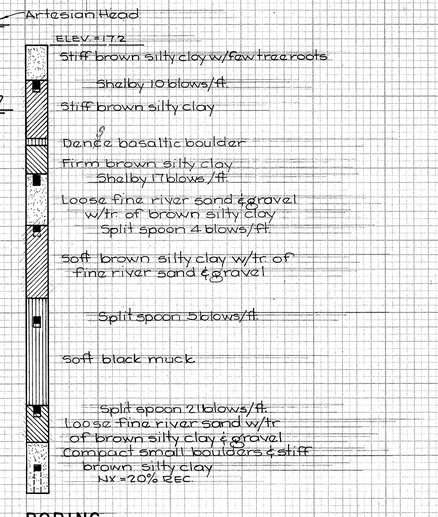
BORING B-1 Sta. 315+16-78 Lt. ℄ Moanalua Road



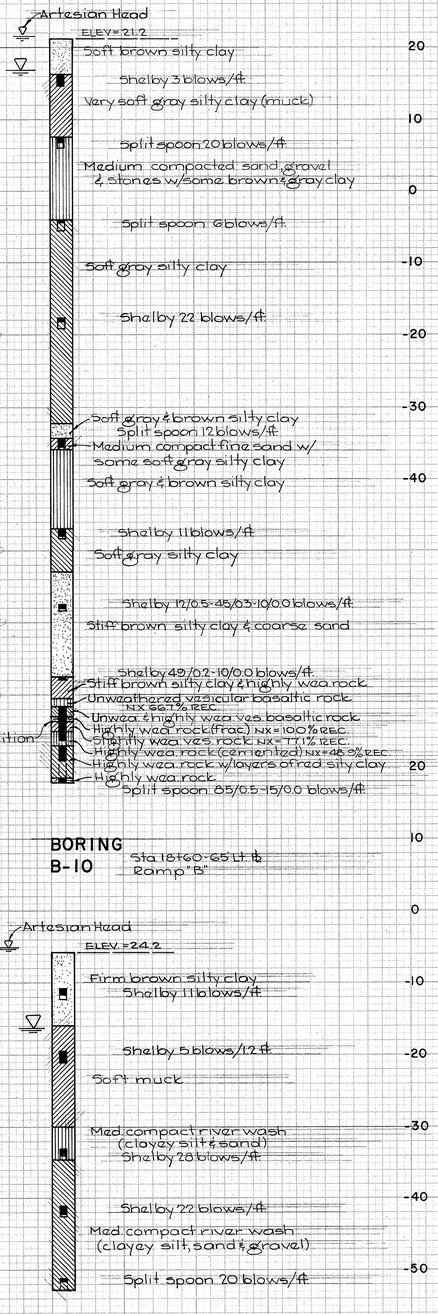
BORING B-5 Sta. 8+45-55 Lt. ℄ Ramp "D"



BORING B-3 Sta. 14+38-5 Lt. ℄ Ramp "I"

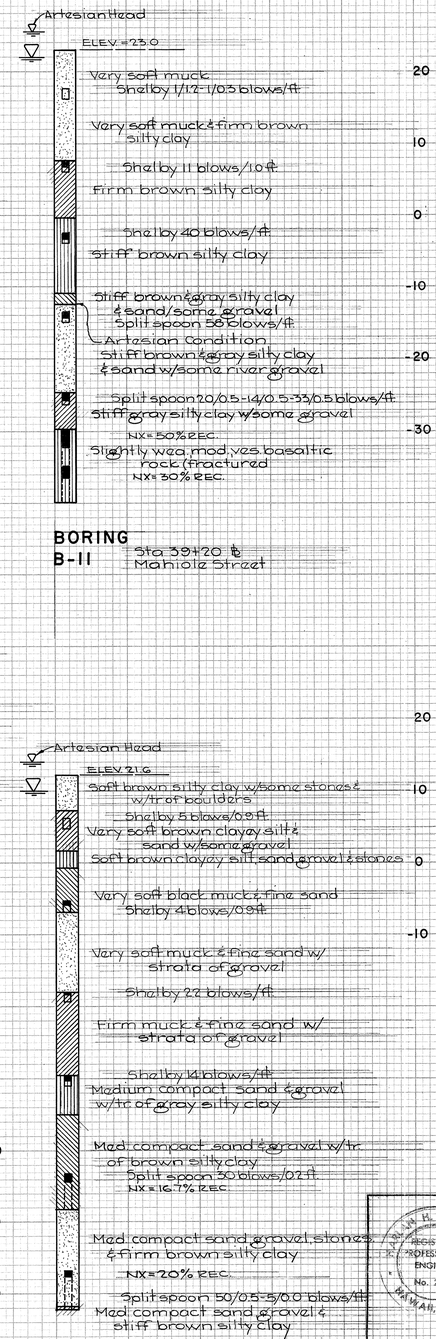


BORING B-6 Sta. 11+65-20 Rt. ℄ Ramp "J"

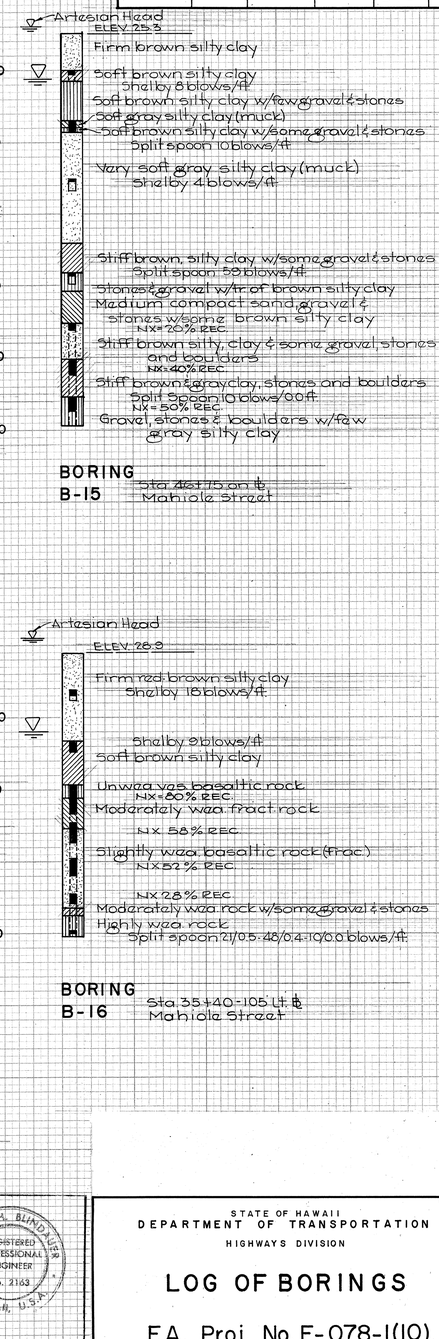


BORING B-10 Sta. 18+60-65 Lt. ℄ Ramp "B"

BORING B-14 Sta. 297+56-65 Lt. ℄ Moanalua Road



BORING B-11 Sta. 39+20 ℄ Mahiole Street



BORING B-15 Sta. 46+15 on ℄ Mahiole Street

BORING B-16 Sta. 35+40-105 Lt. ℄ Mahiole Street

BORING B-13 Sta. 18+80-195 Lt. ℄ Ramp "B"

JAMES H. BLUNDELL — REGISTERED PROFESSIONAL ENGINEER — No. 2163 — HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOG OF BORINGS

F.A. Proj. No. F-078-1(10)

Scale - no scale Date: JAN 1971

SHEET NO. 1 OF 2 SHEETS

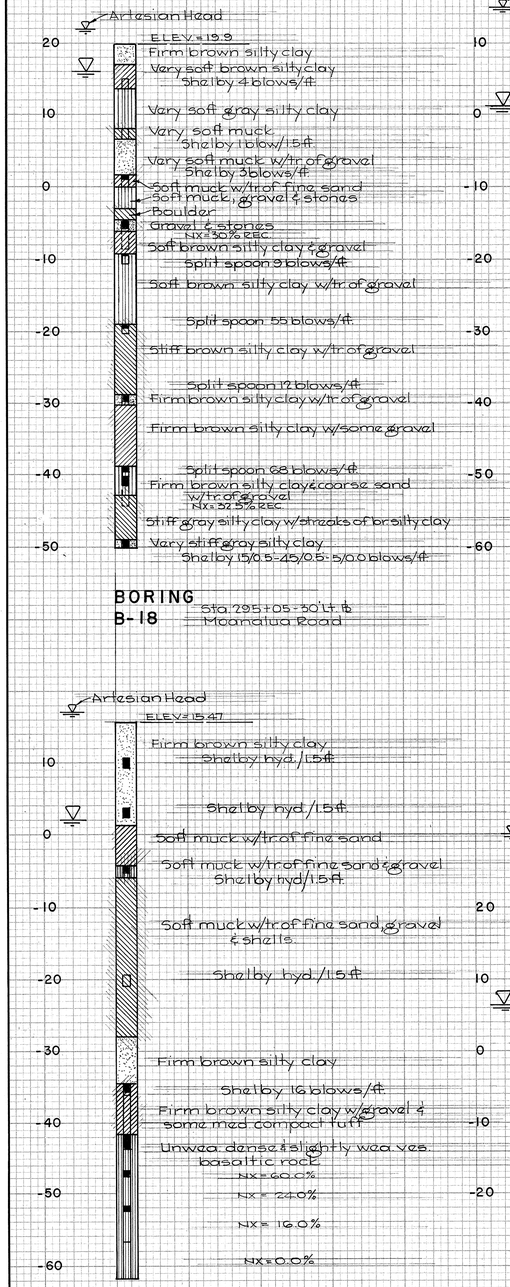
Printed in U.S.A. On IMPERIAL Tracing Cloth

PLATE 3 CROSS SECTION S P R STANDARD
EUGENE DIETZGEN CO., CHICAGO - NEW YORK

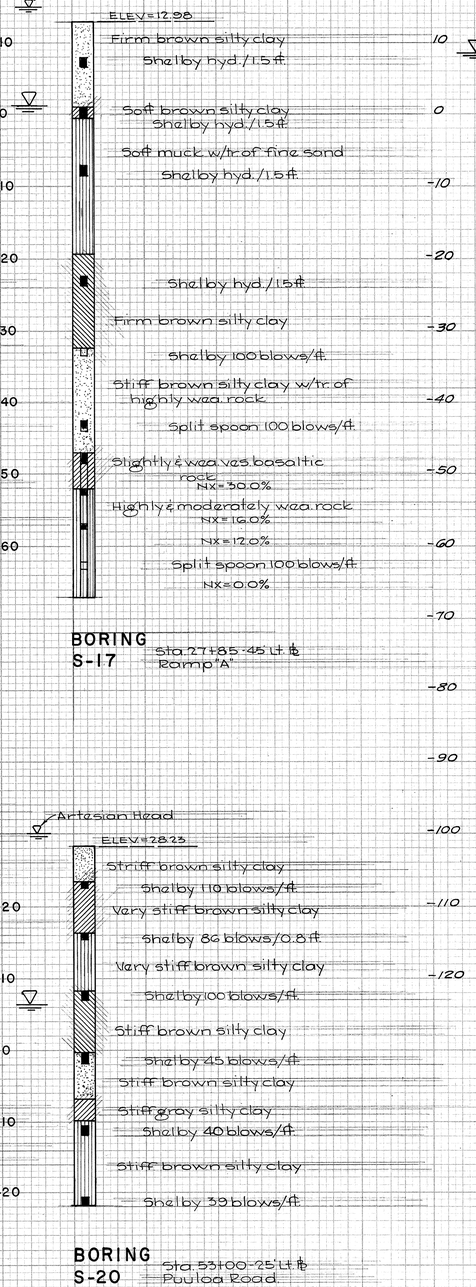
Printed in U.S.A. IMPERIAL Tracing Cloth

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(10)	1971	374	418

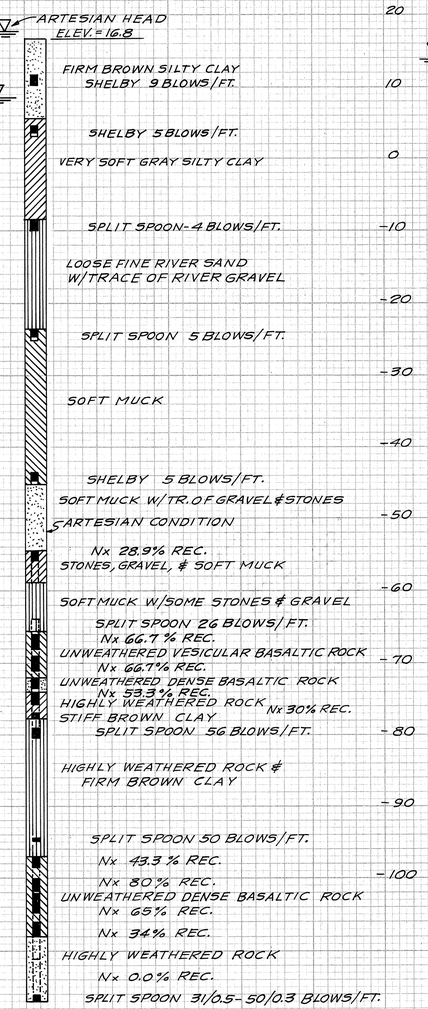
FINAL SURVEY / ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE



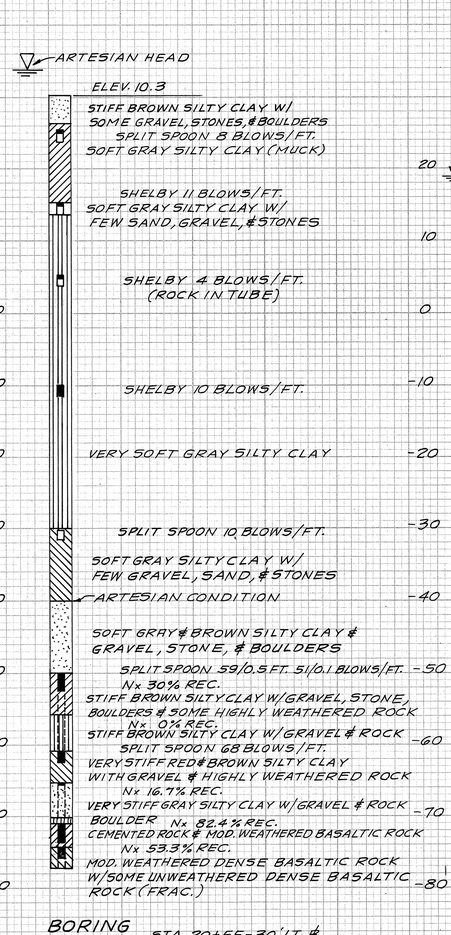
BORING B-18 Sta. 295+05 - 30' Lt. ℄ Moanalua Road



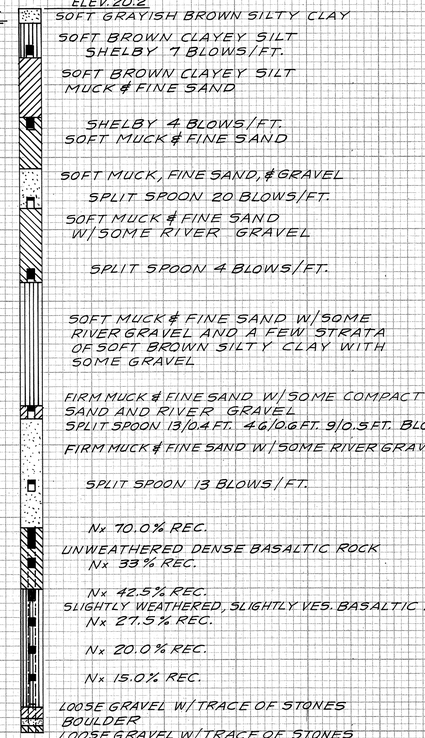
BORING S-17 Sta. 27+85 - 45 Lt. ℄ Ramp "A"



BORING B-4 STA. 11+90 - 50' RT. ℄ RAMP "C"



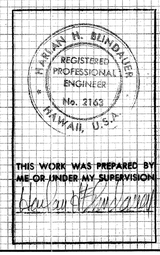
BORING B-8 STA. 20+55 - 30' LT. ℄ RAMP "A"



BORING B-9 STA. 59+90 - 20' LT. ℄ PUULOA RD.

BORING S-16 Sta. 25+20 - 50' Lt. ℄ RAMP "A"

BORING S-20 Sta. 53+00 - 25' Lt. ℄ Puuloa Road



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOG OF BORINGS

F.A. Proj. No. F-078-1(10)

Scale - no scale Date: JAN 1971

SHEET NO. 2 OF 2 SHEETS

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PLATE 3 CROSS SECTION B.P.R. STANDARD EUGENE DIETZGEN CO., CHICAGO - NEW YORK