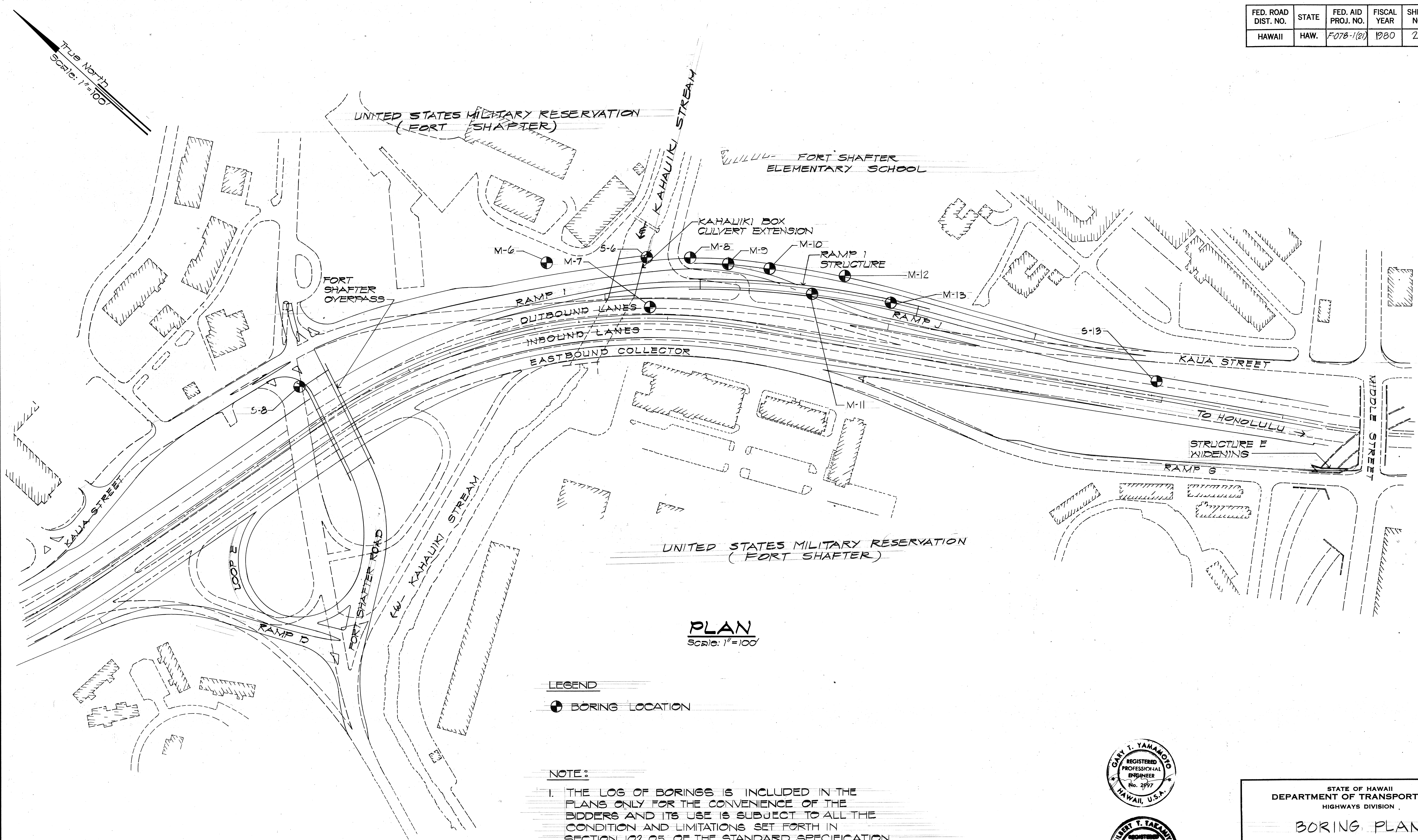


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(21)	1980	2	234

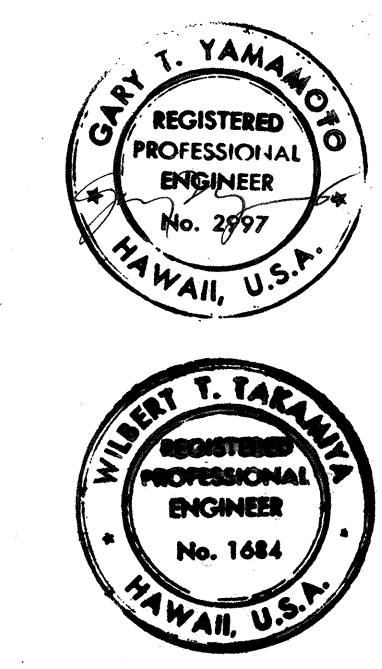


PLAN
SCALE: 1"=100'

LEGEND
● BORING LOCATION

NOTE:
1. THE LOG OF BORINGS IS INCLUDED IN THE PLANS ONLY FOR THE CONVENIENCE OF THE BIDDERS AND ITS USE IS SUBJECT TO ALL THE CONDITION AND LIMITATIONS SET FORTH IN SECTION 102.05 OF THE STANDARD SPECIFICATION.

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

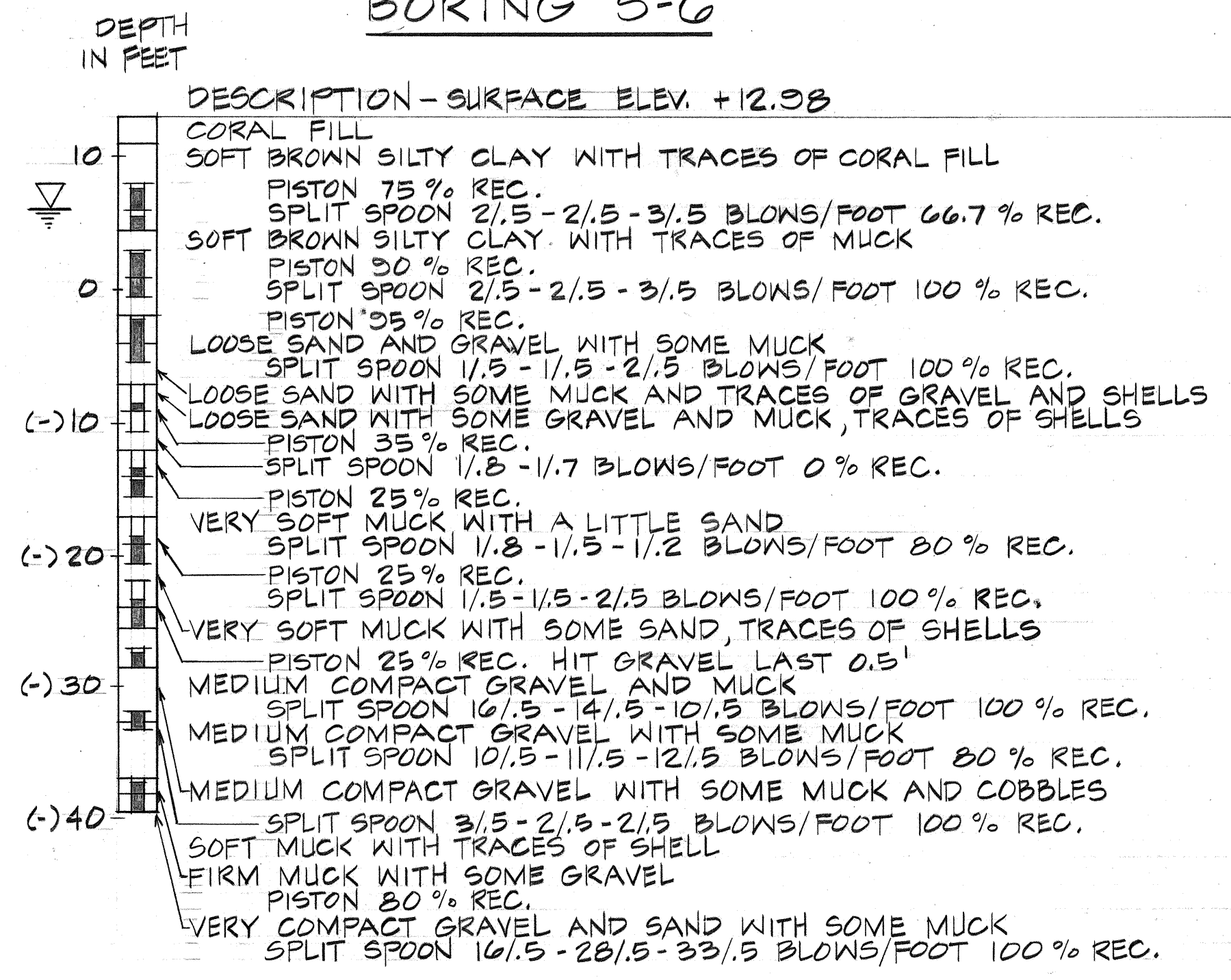
BORING PLAN

MOANALUA ROAD
PUULOA I.C. TO MIDDLE ST. UNIT 3B
F.A. PROJ. NO. F-078-1(21)
SCALE: AS SHOWN DATE: AUG, 1979

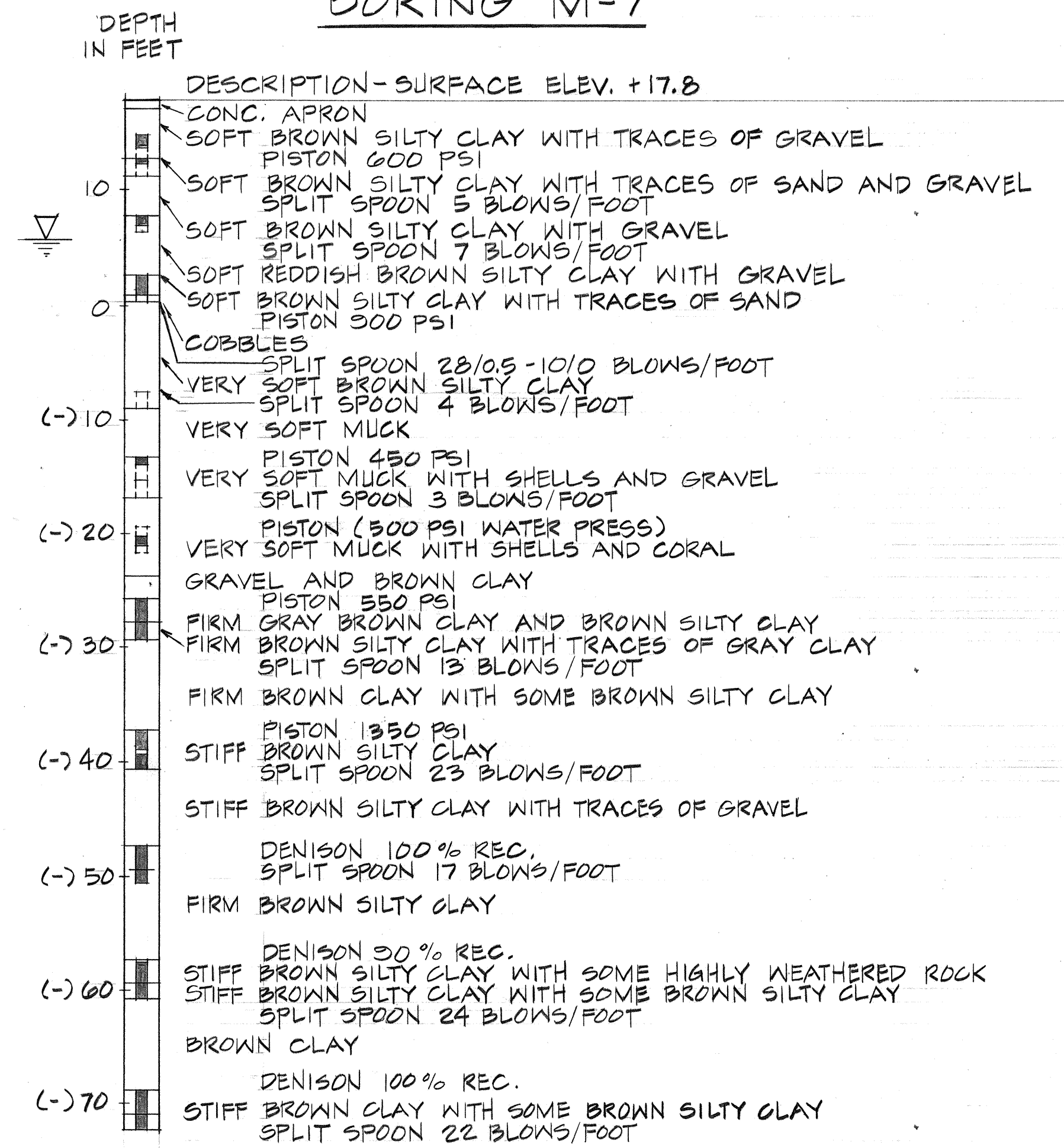
SHEET NO. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(21)	1980	3	234

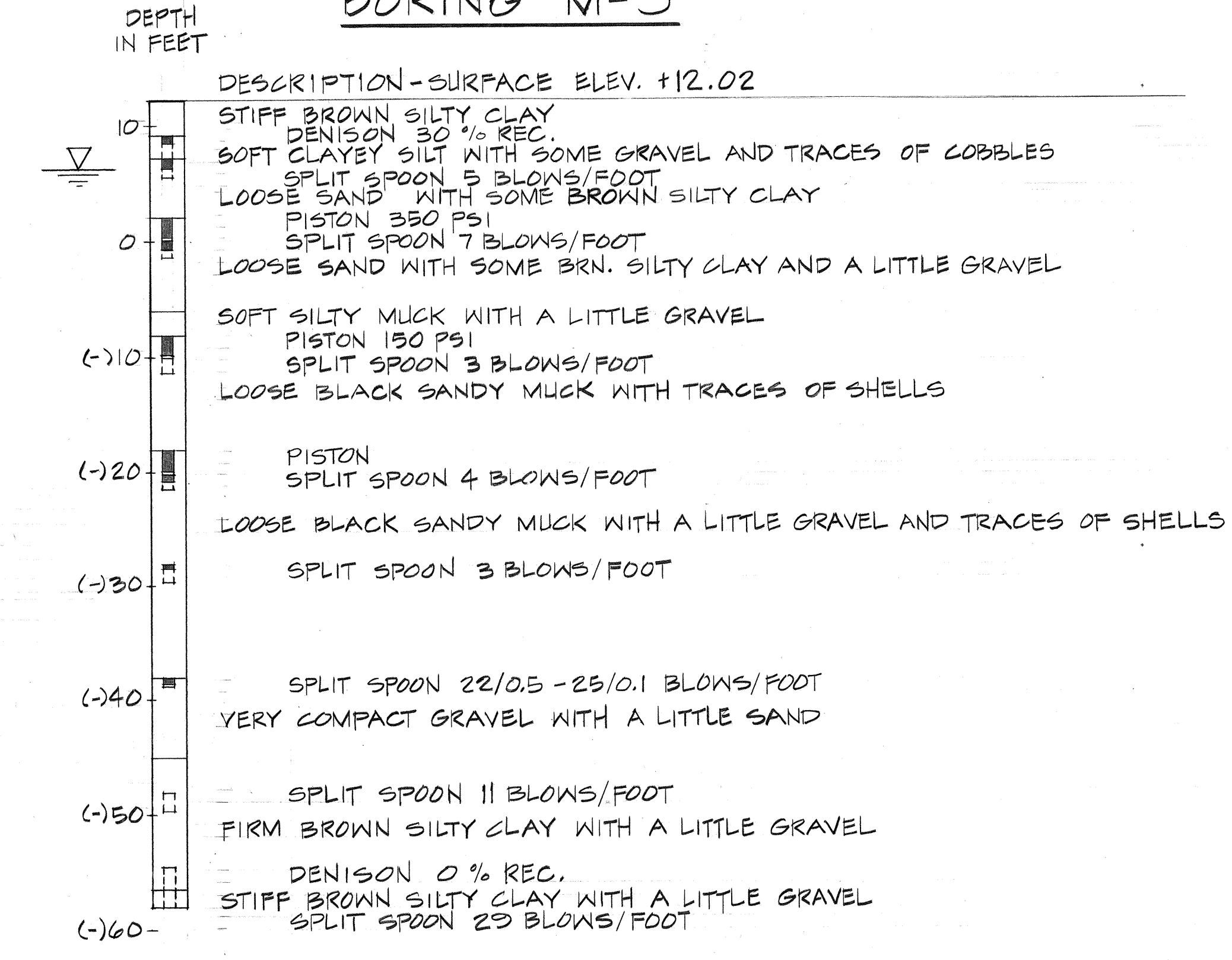
BORING S-G



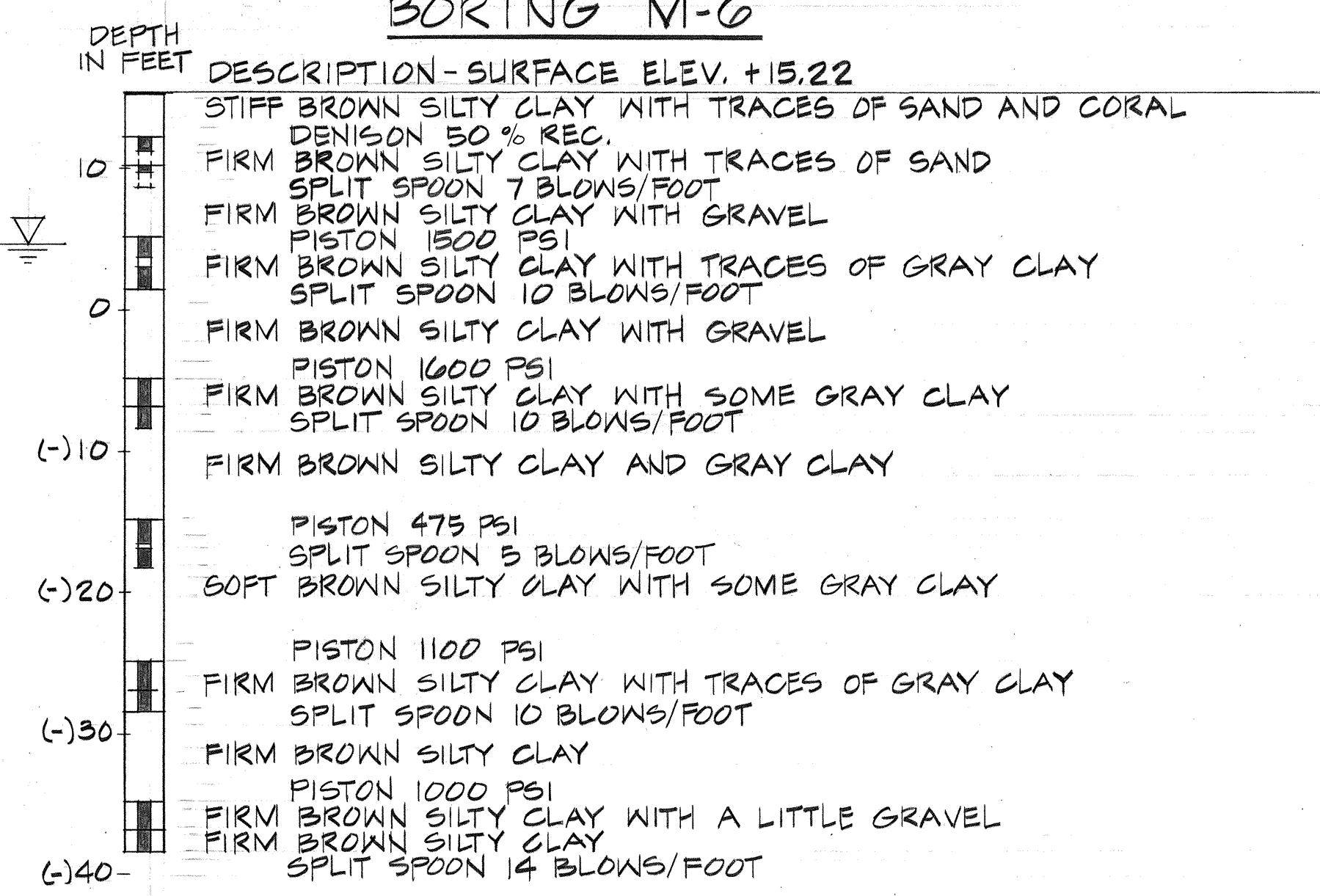
BORING M-7



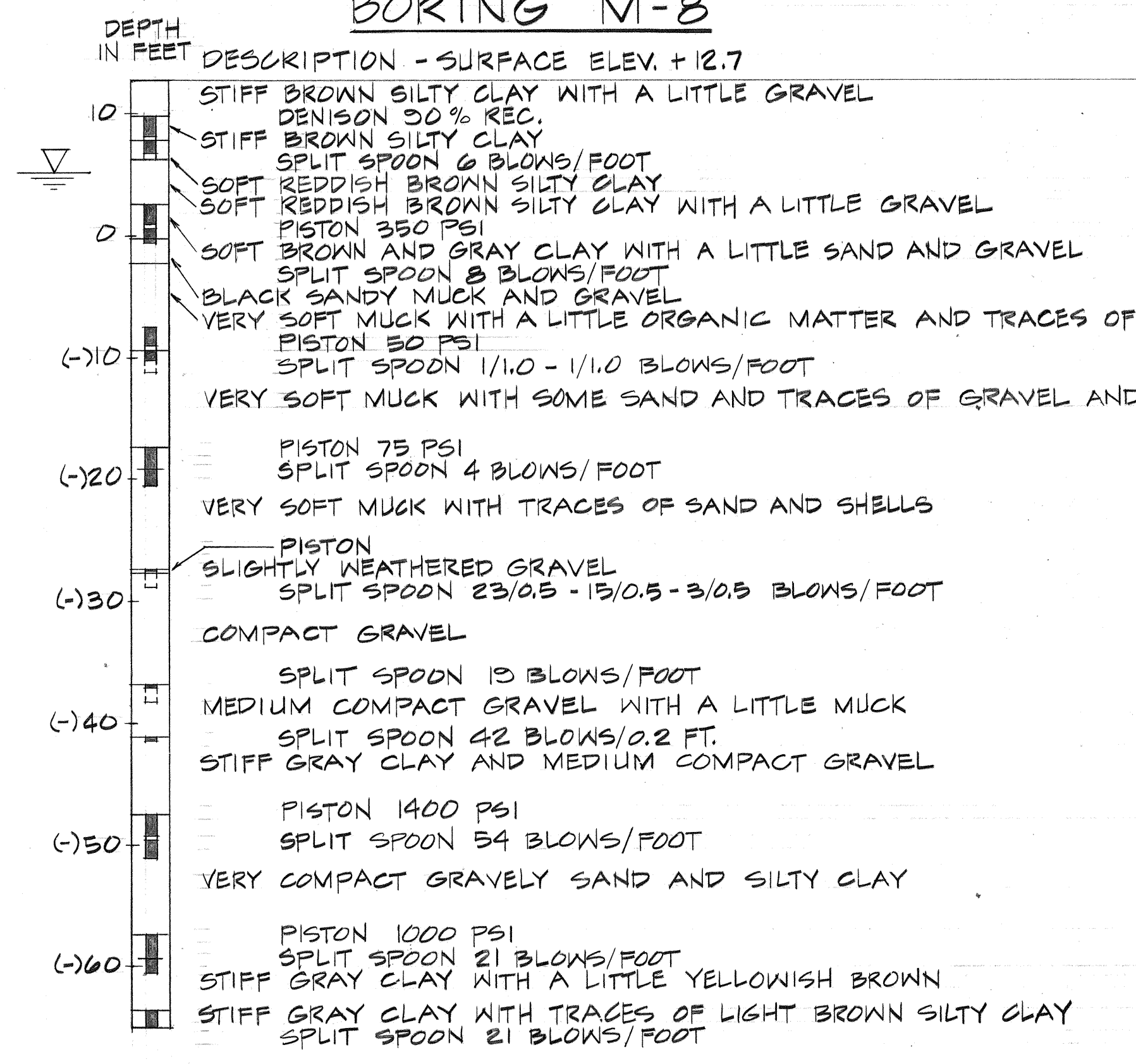
BORING M-9



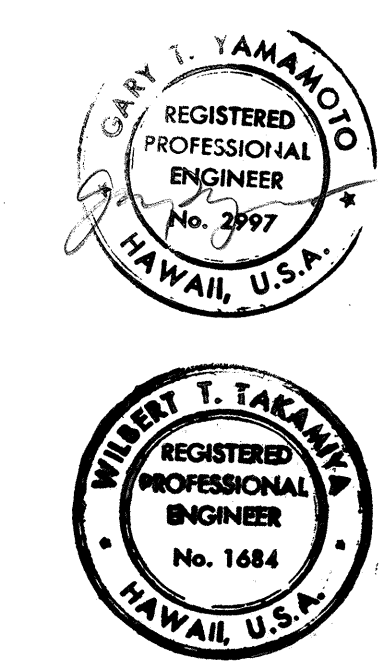
BORING M-6



BORING M-8



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



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HIGHWAYS DIVISION

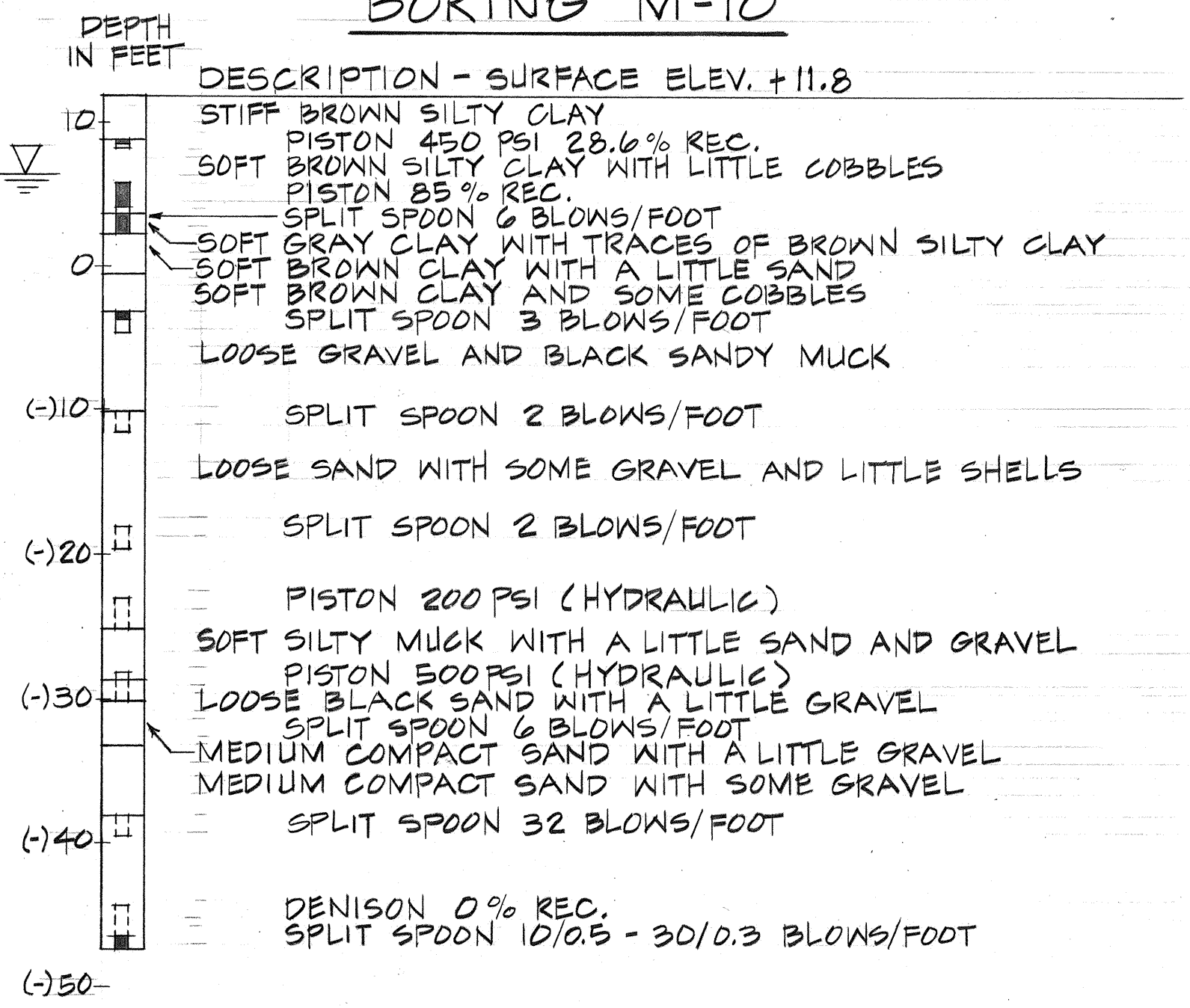
BORING LOGS

MOANALUA ROAD
PUULOA I.C. TO MIDDLE ST. UNIT 3B
FA. Proj. No. F-078-1(21)

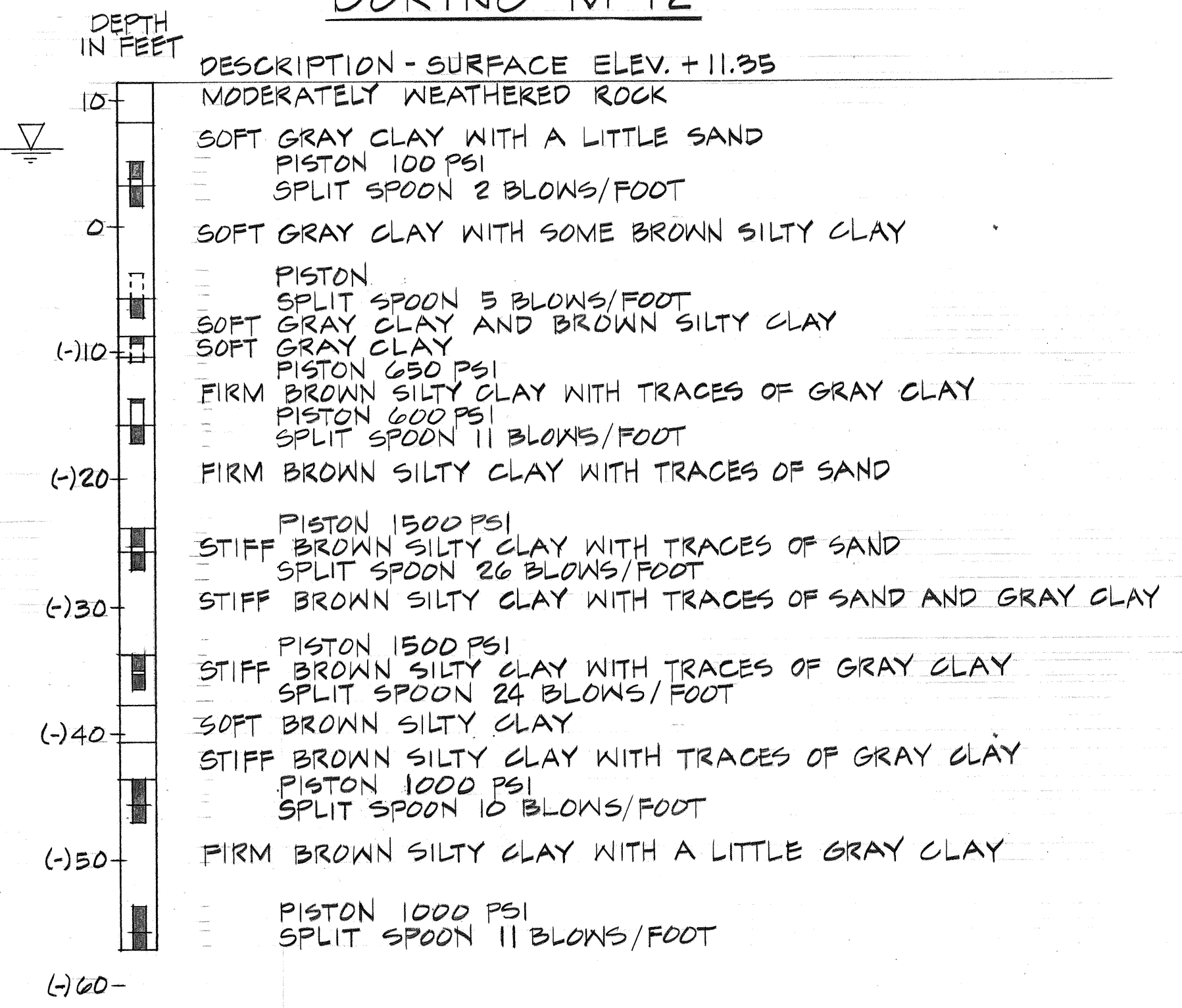
SCALE: AS SHOWN DATE: AUG 1, 1979
SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(21)	1980	4	234

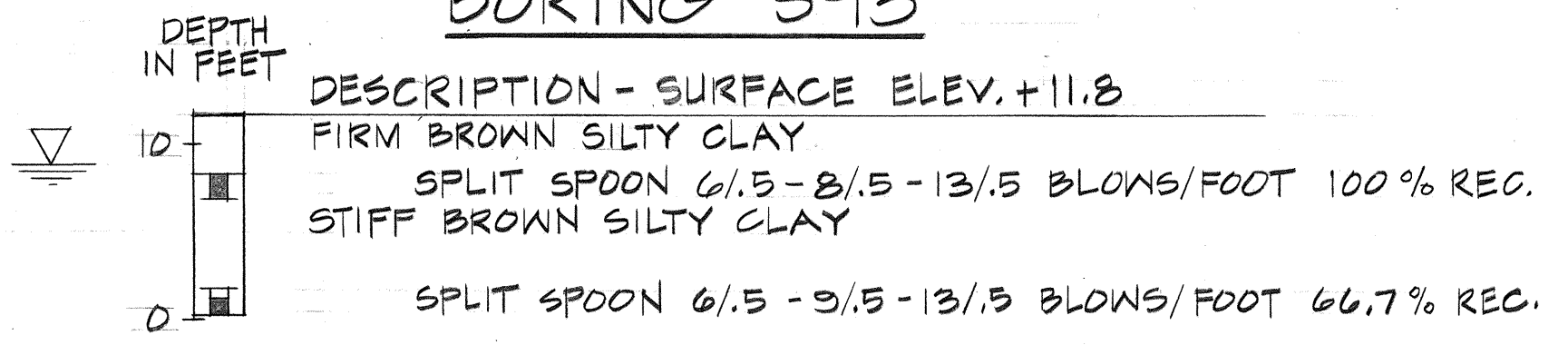
BORING M-10



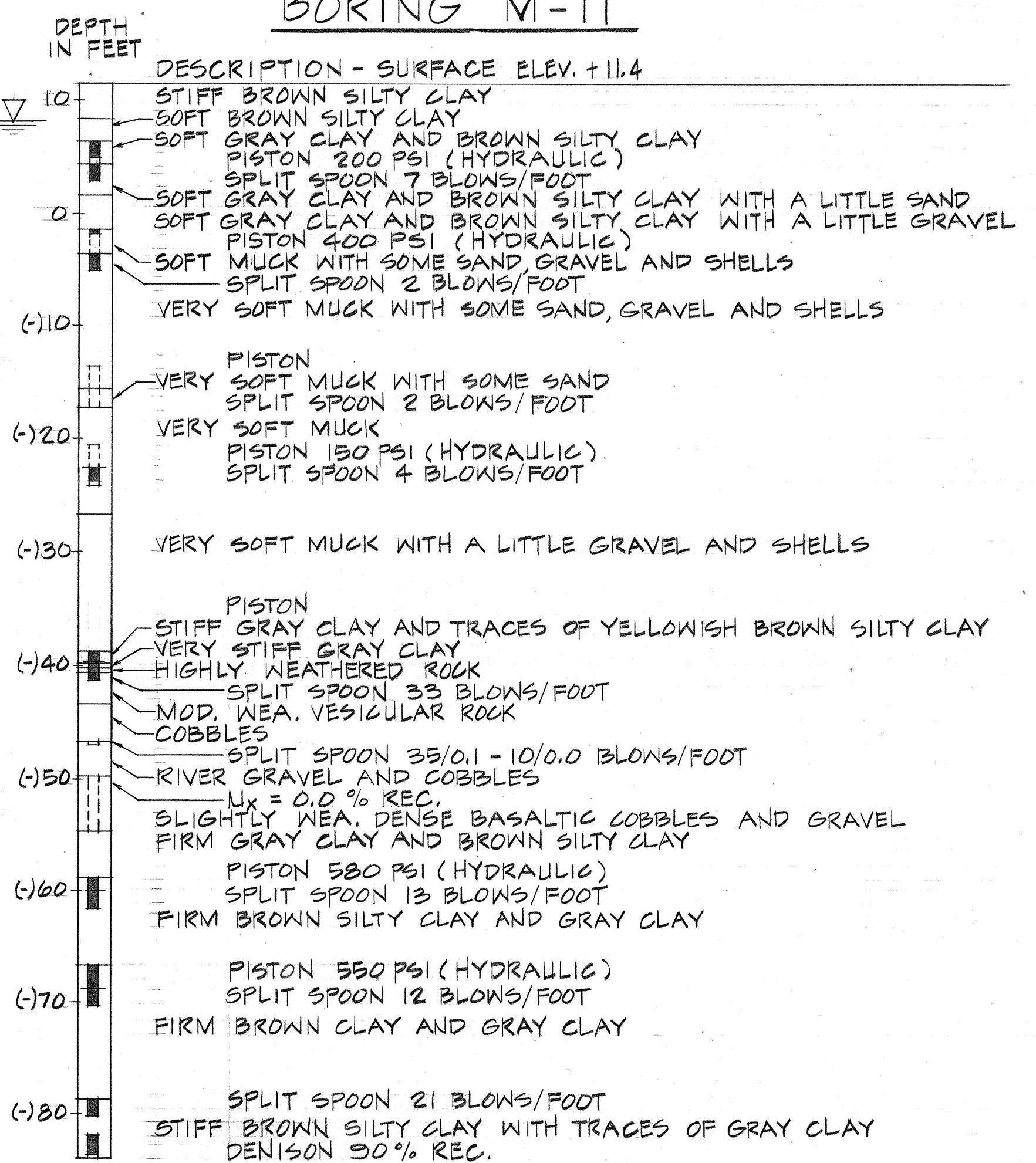
BORING M-12



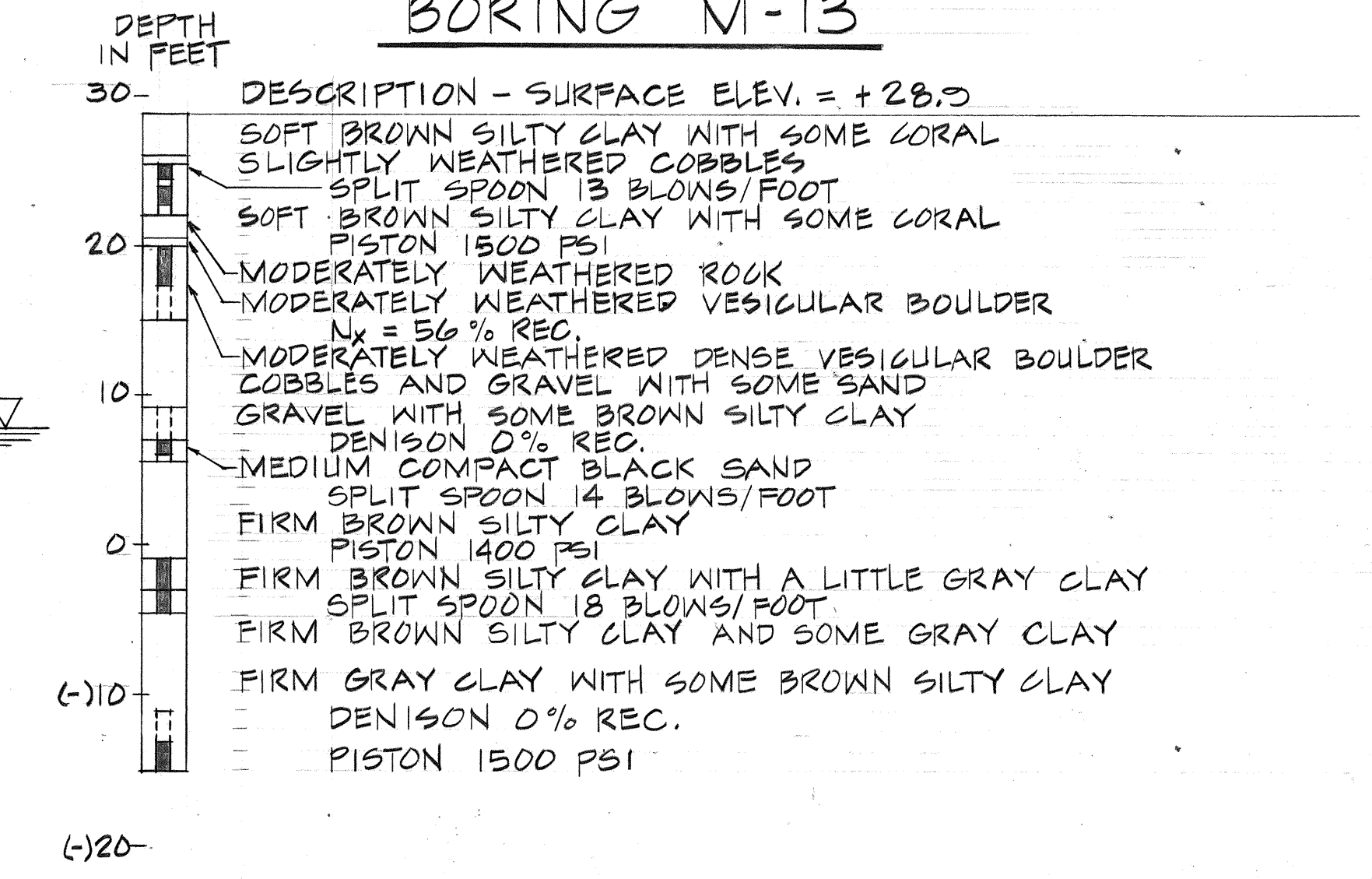
BORING S-13



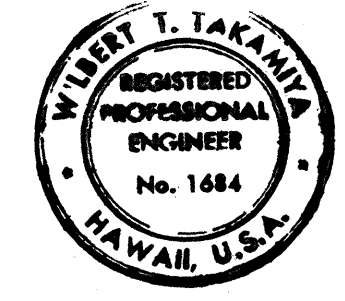
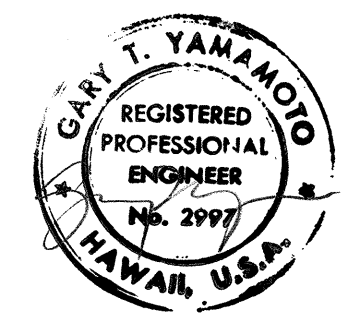
BORING M-11



BORING M-13



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



W. Liberty T. Takama
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

BORING LOGS

MOANALUA ROAD
 PUULOA I.C. TO MIDDLE ST. - UNIT 3B
 F.A. Proj. No. F-078-1(21)

SCALE: AS SHOWN DATE: AUG 1, 1979
 SHEET NO. 3 OF 3 SHEETS