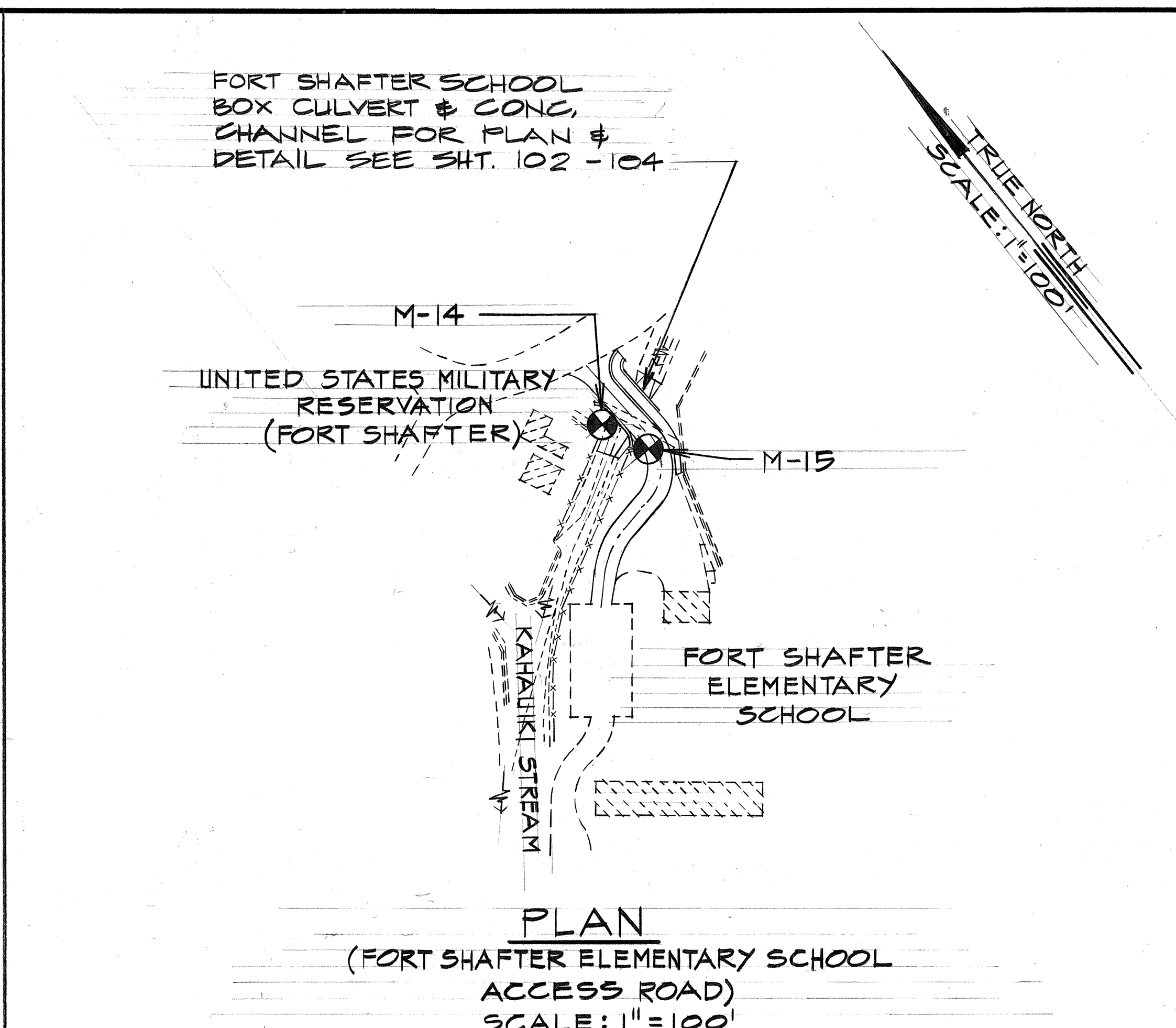
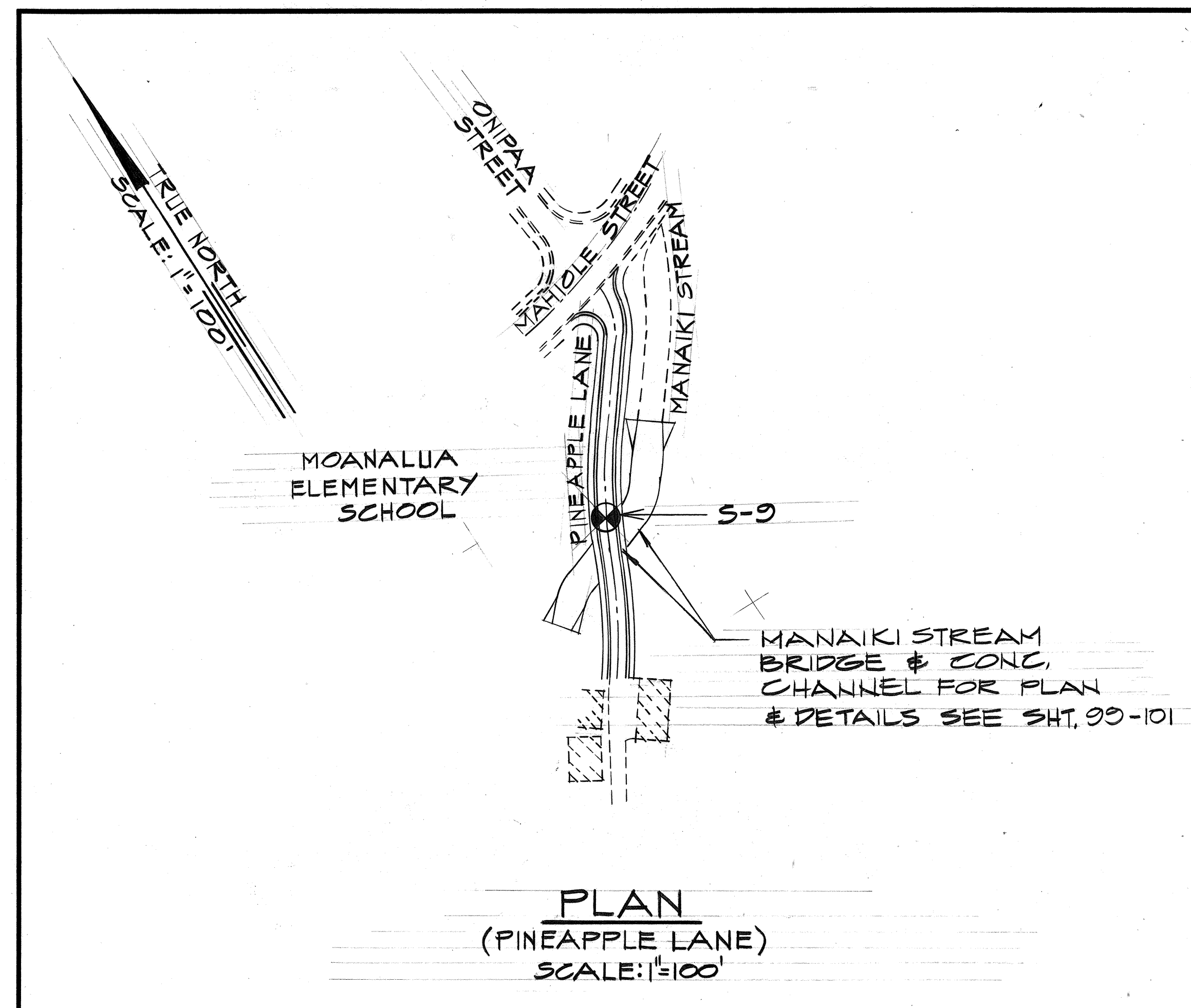


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-FF-078-1(6)	1977	3	147

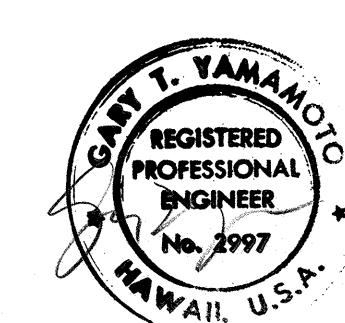
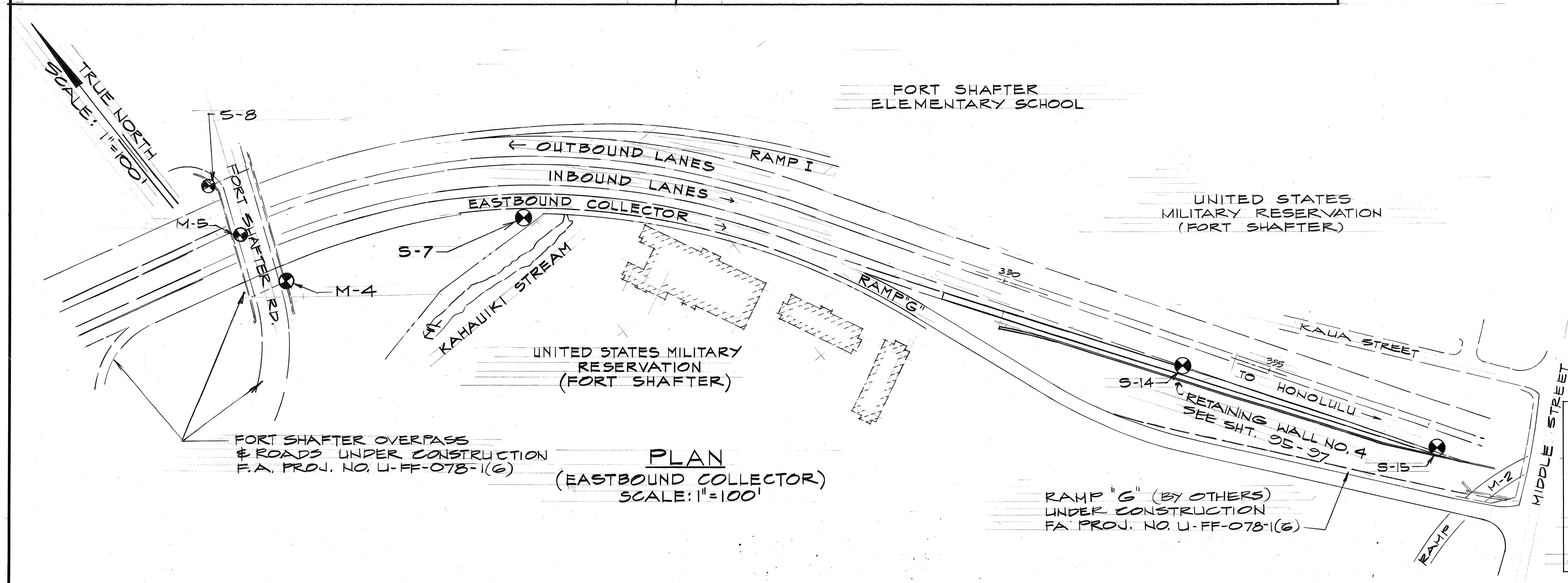


LEGEND:

⊗ BORING LOCATION

NOTE:

THE LOG OF BORINGS IS INCLUDED IN THE PLANS ONLY FOR THE CONVENIENCE OF THE BIDDERS AND ITS USE IS SUBJECT TO ALL THE CONDITIONS AND LIMITATIONS SET FORTH IN SECTION 102.03 OF THE STANDARD SPECIFICATION.



William T. Takamizawa
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING PLAN

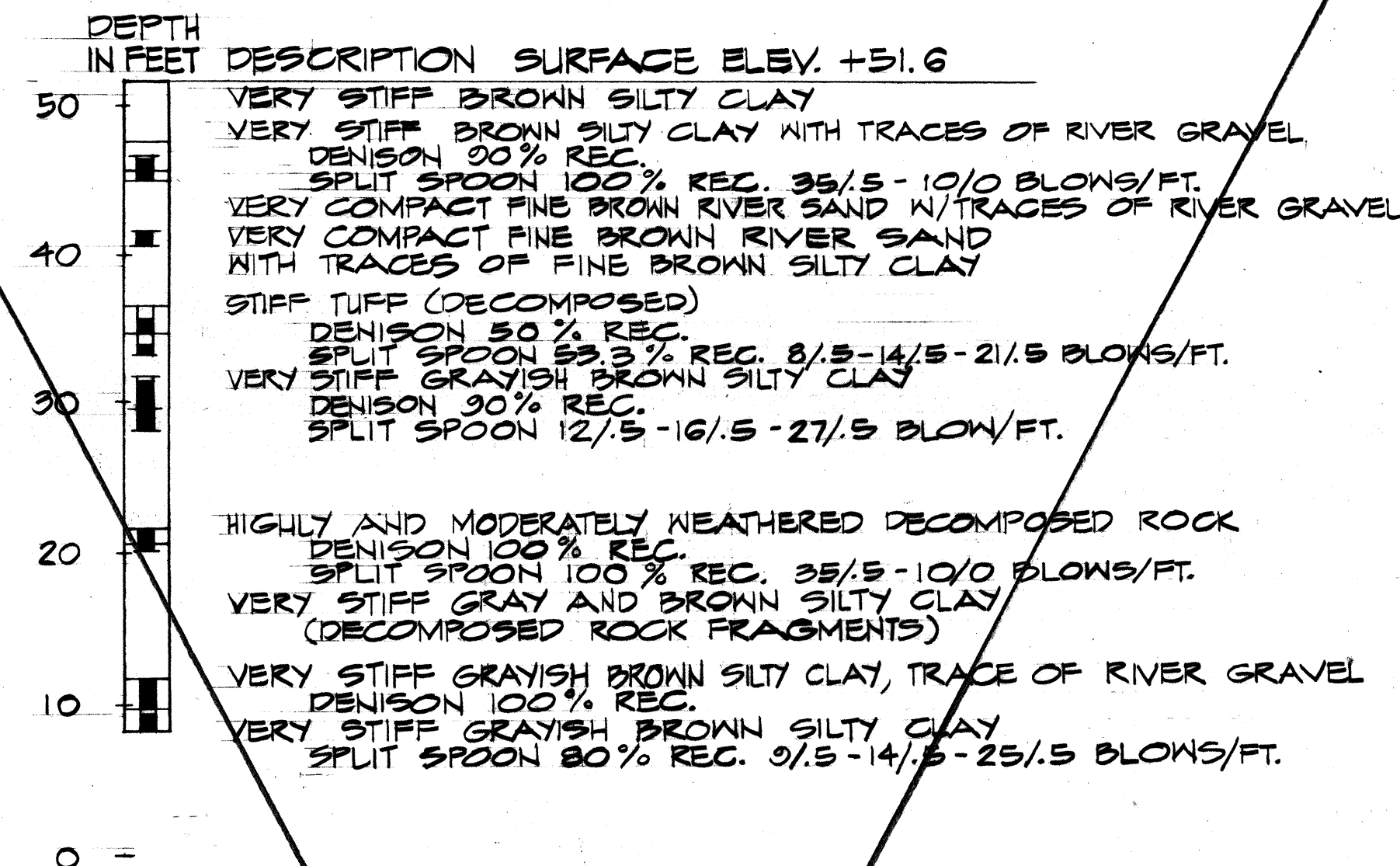
MOANALUA ROAD
PUULOA I.C. TO MIDDLE ST.-UNIT 1A
F.A. PROJ. NO. F-FF-078-1(6)

SCALE: AS SHOWN DATE: DEC. 17, 1976

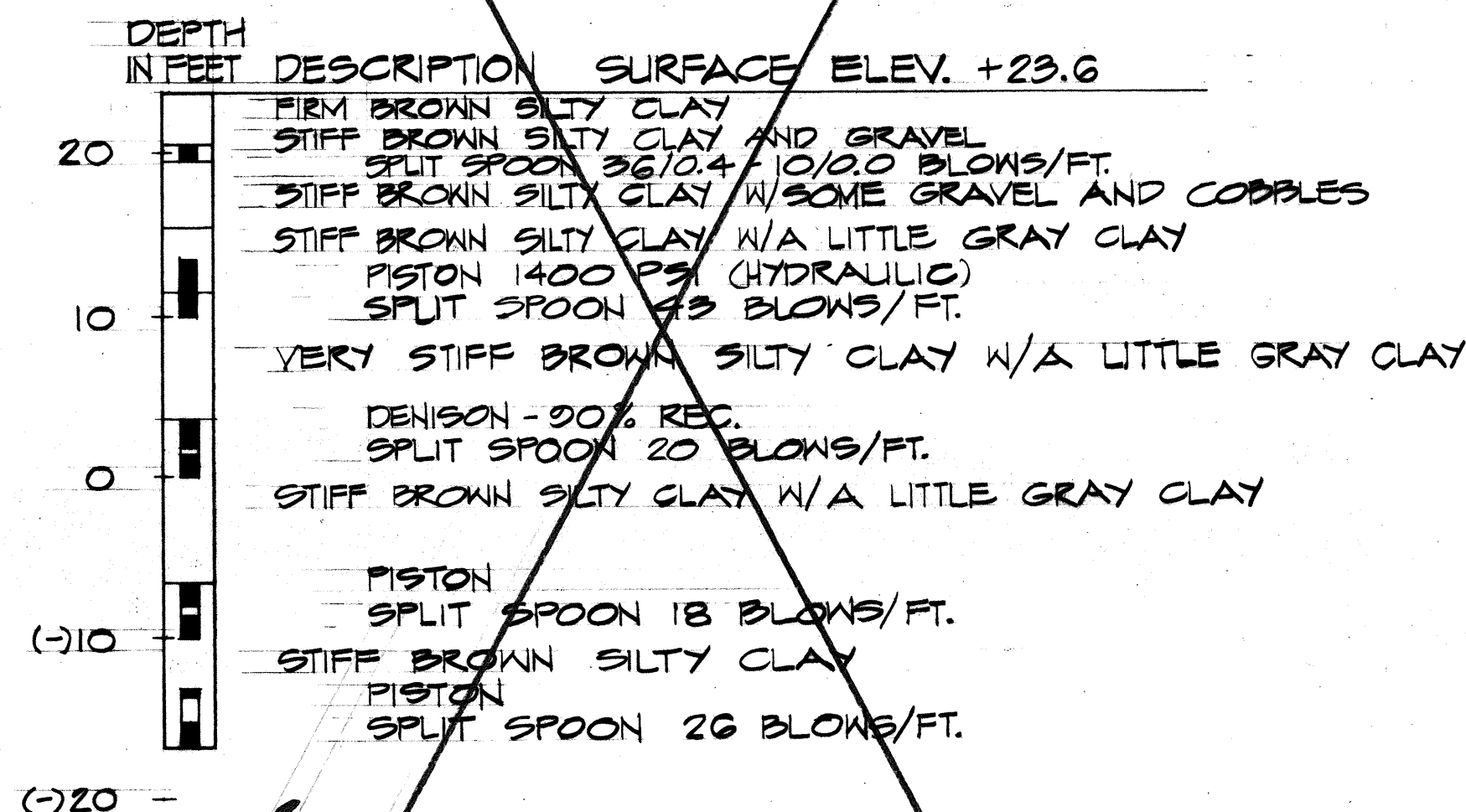
SHEET NO. 1 OF 2 SHEETS

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

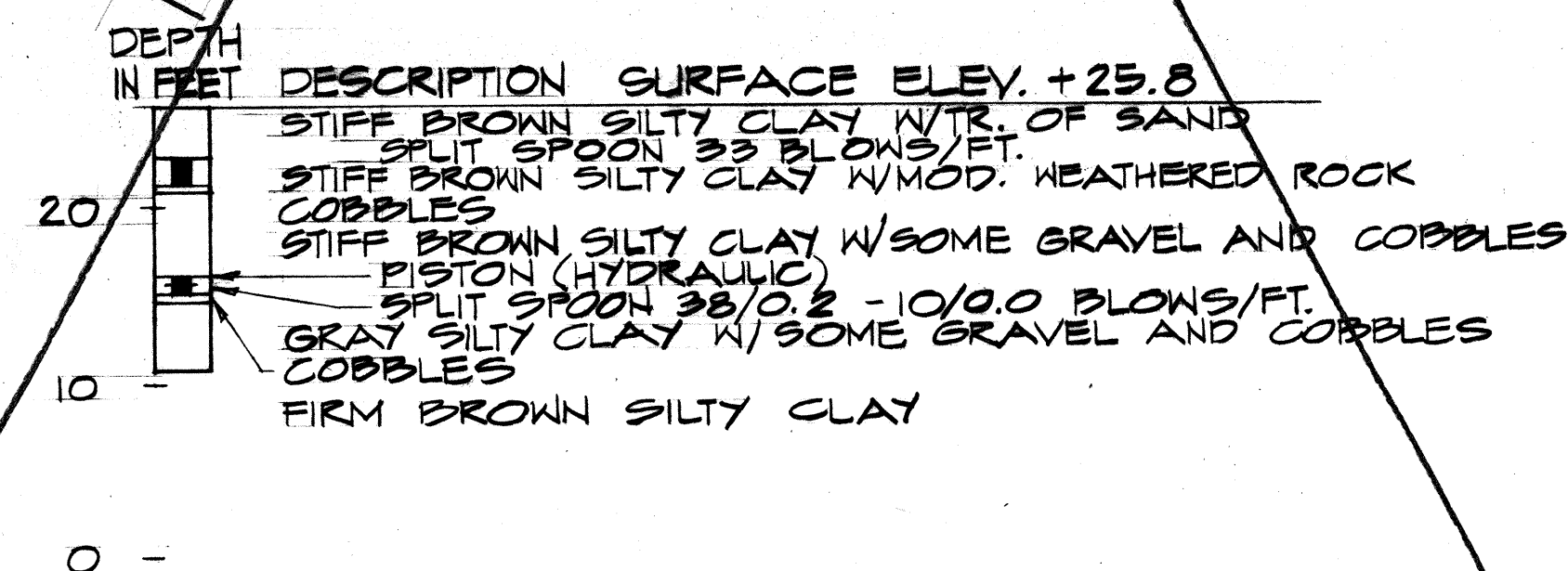
BORING S-8



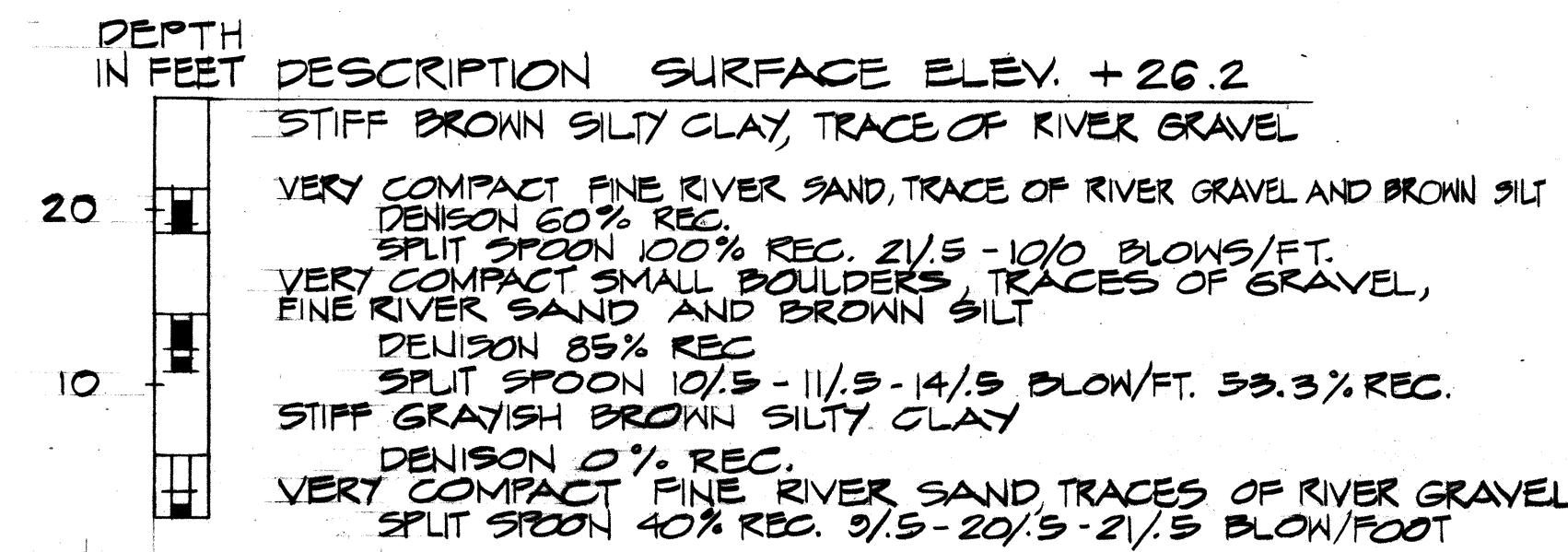
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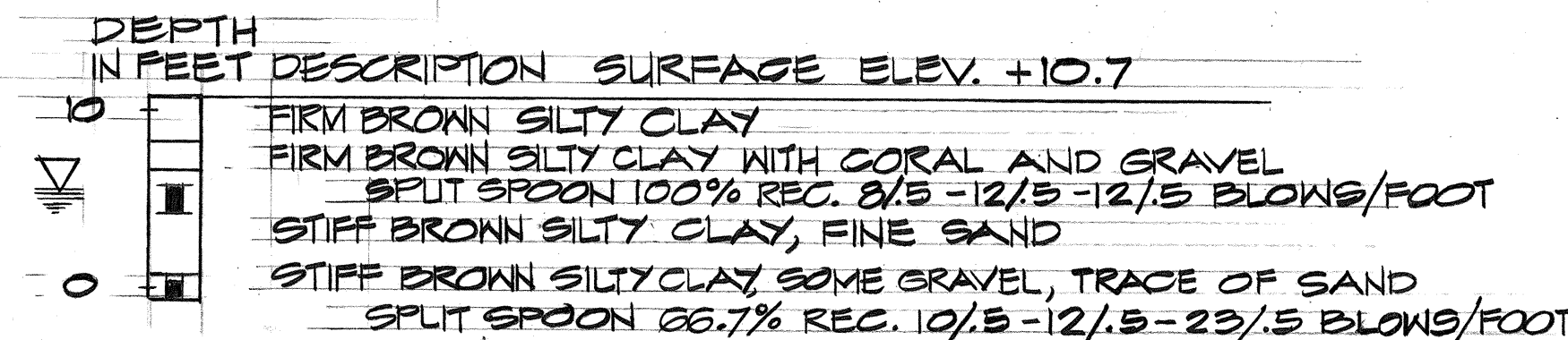
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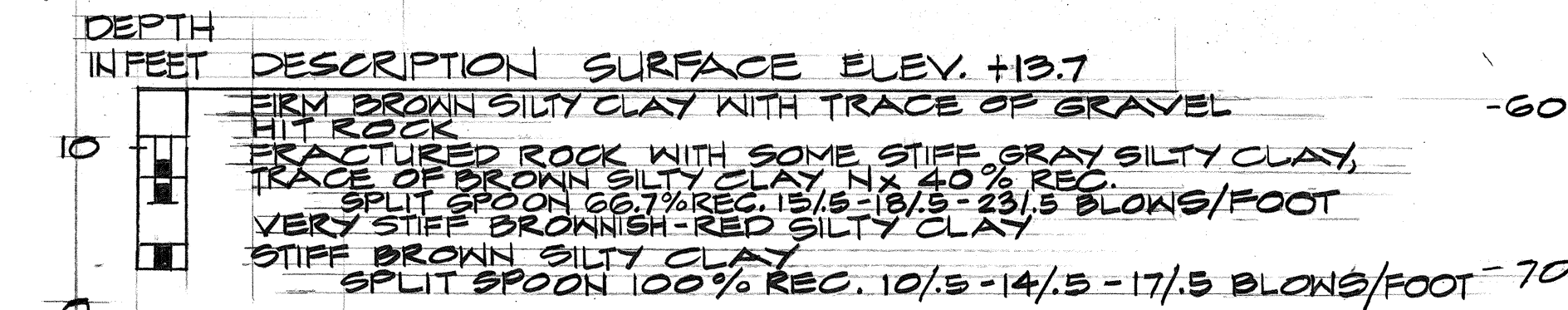
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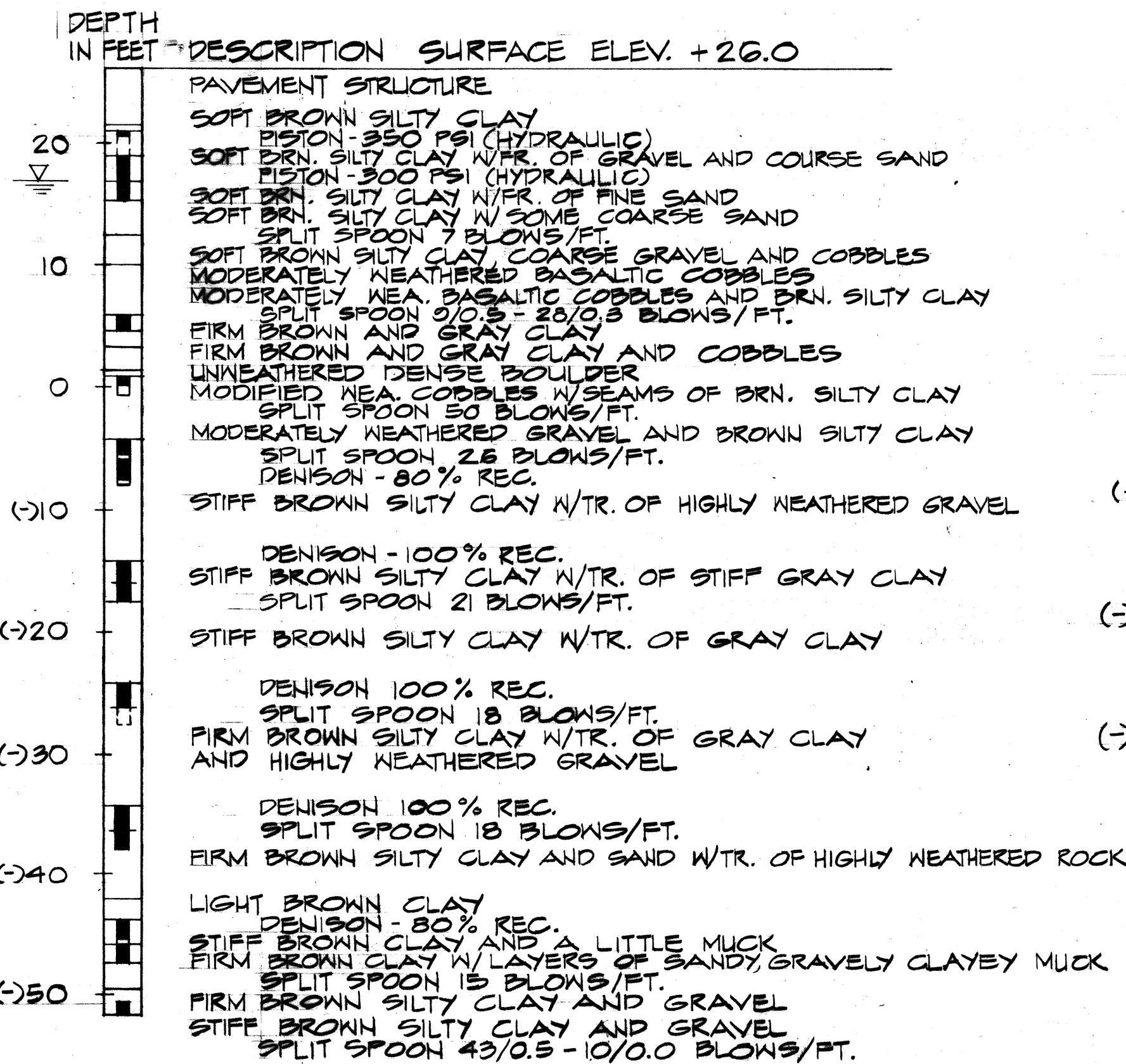
BORING S-14



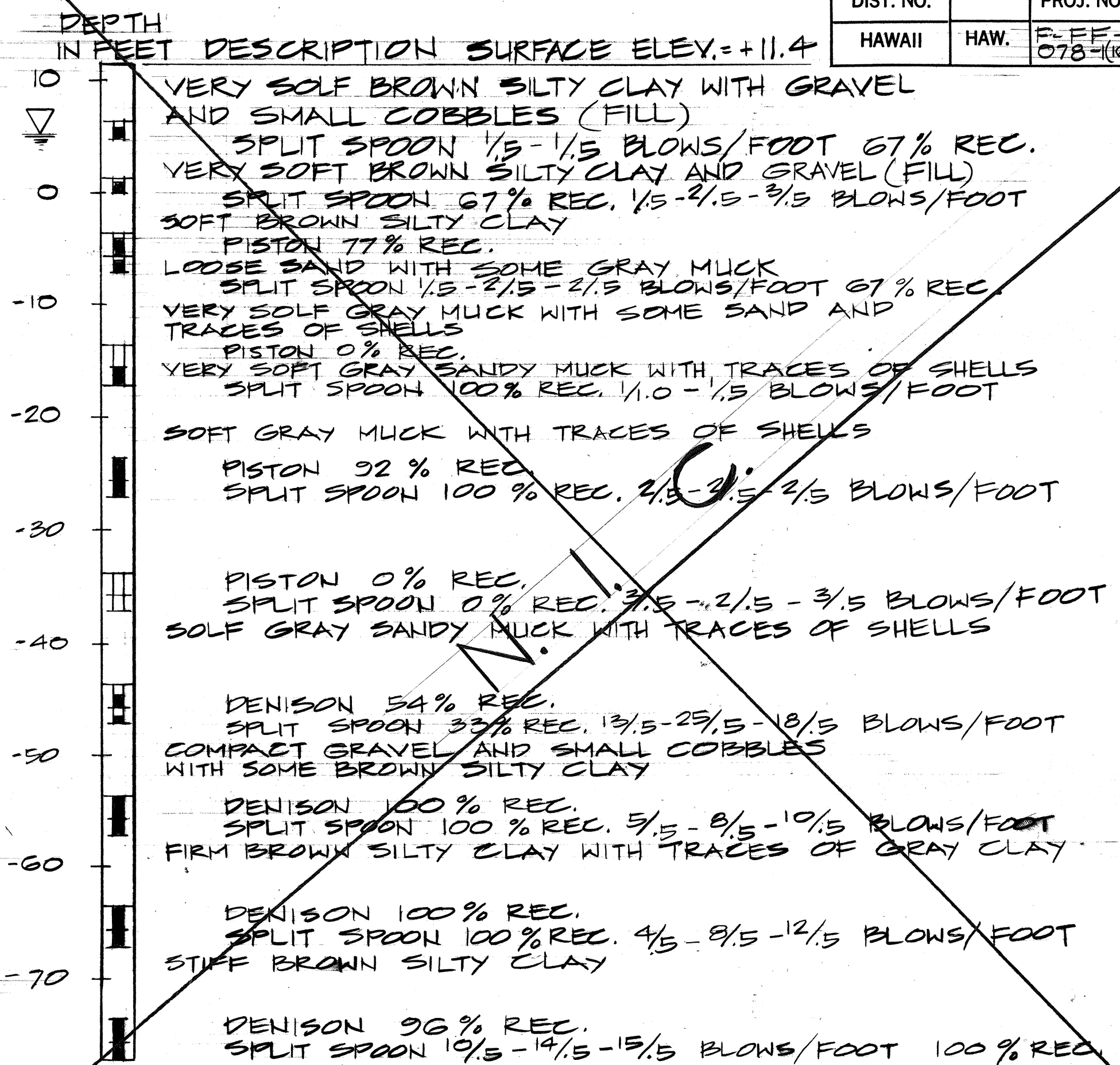
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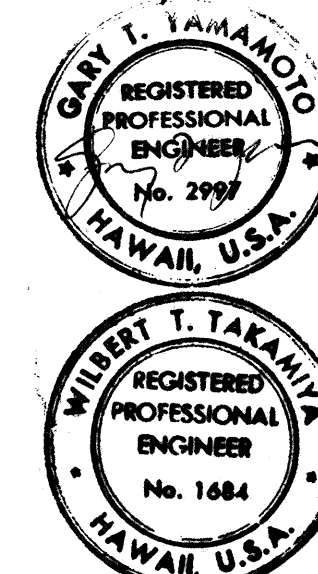
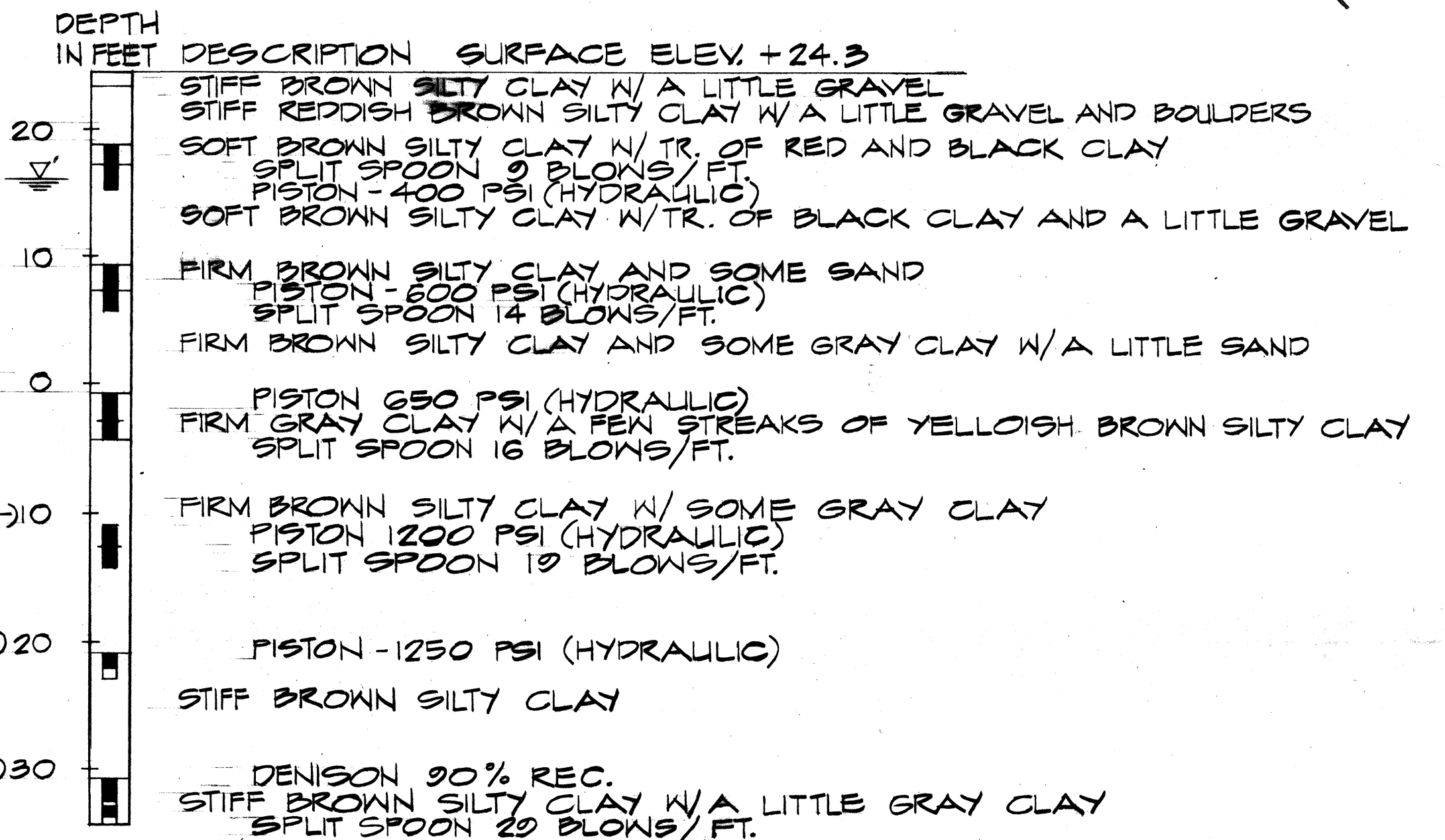
BORING M-14



BORING S-18



BORING M-15



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F.F.F. 078-1(16)	1977	4	147

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

BORING LOGS

MOANALUA ROAD
 PUULOA J.C. TO MIDDLE ST. - UNIT 1A
 FA. Proj. No. F-FF-078-1(16)

SCALE: AS SHOWN DATE: DEC. 17, 1976

SHEET No. 2 OF 2 SHEETS