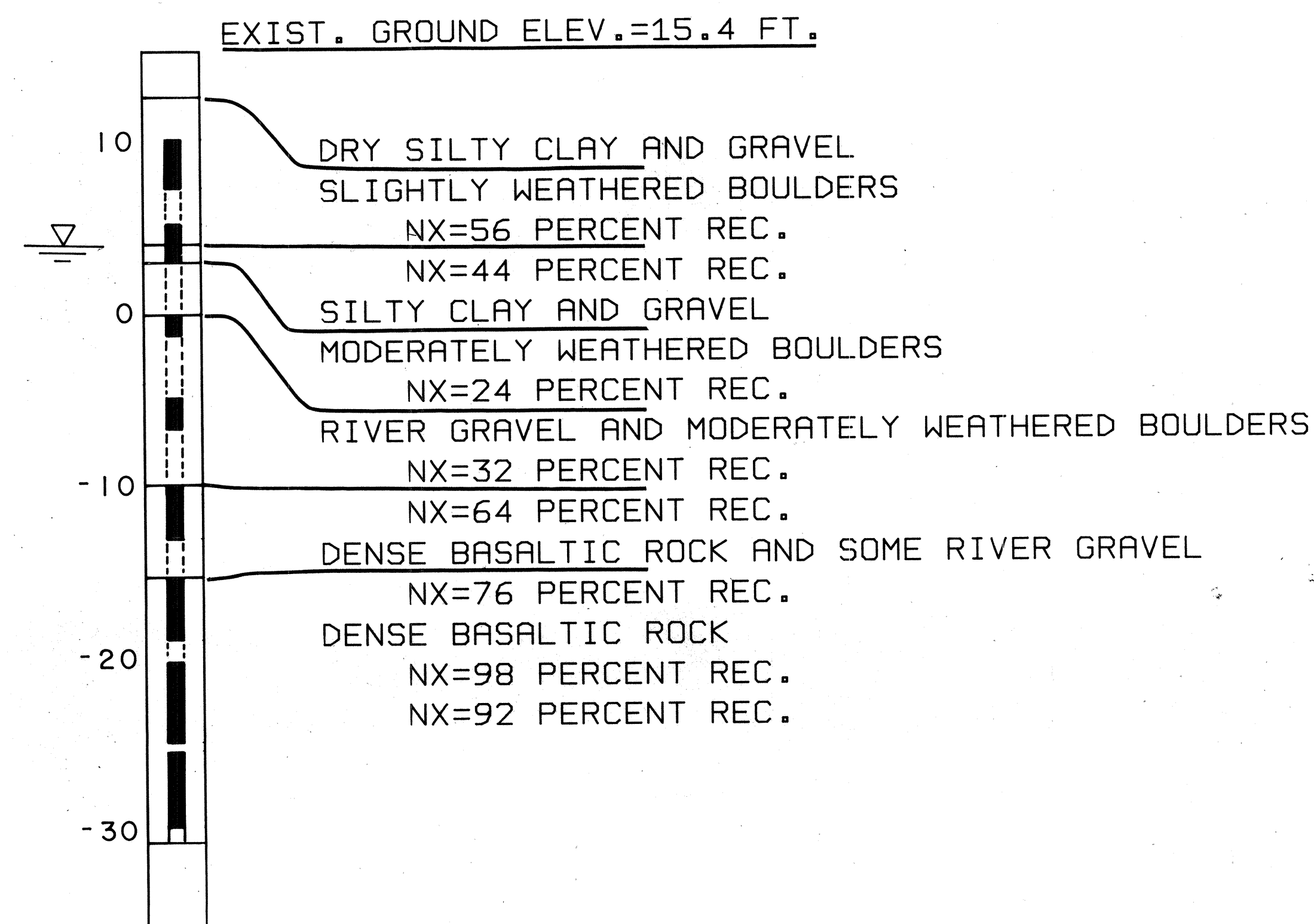
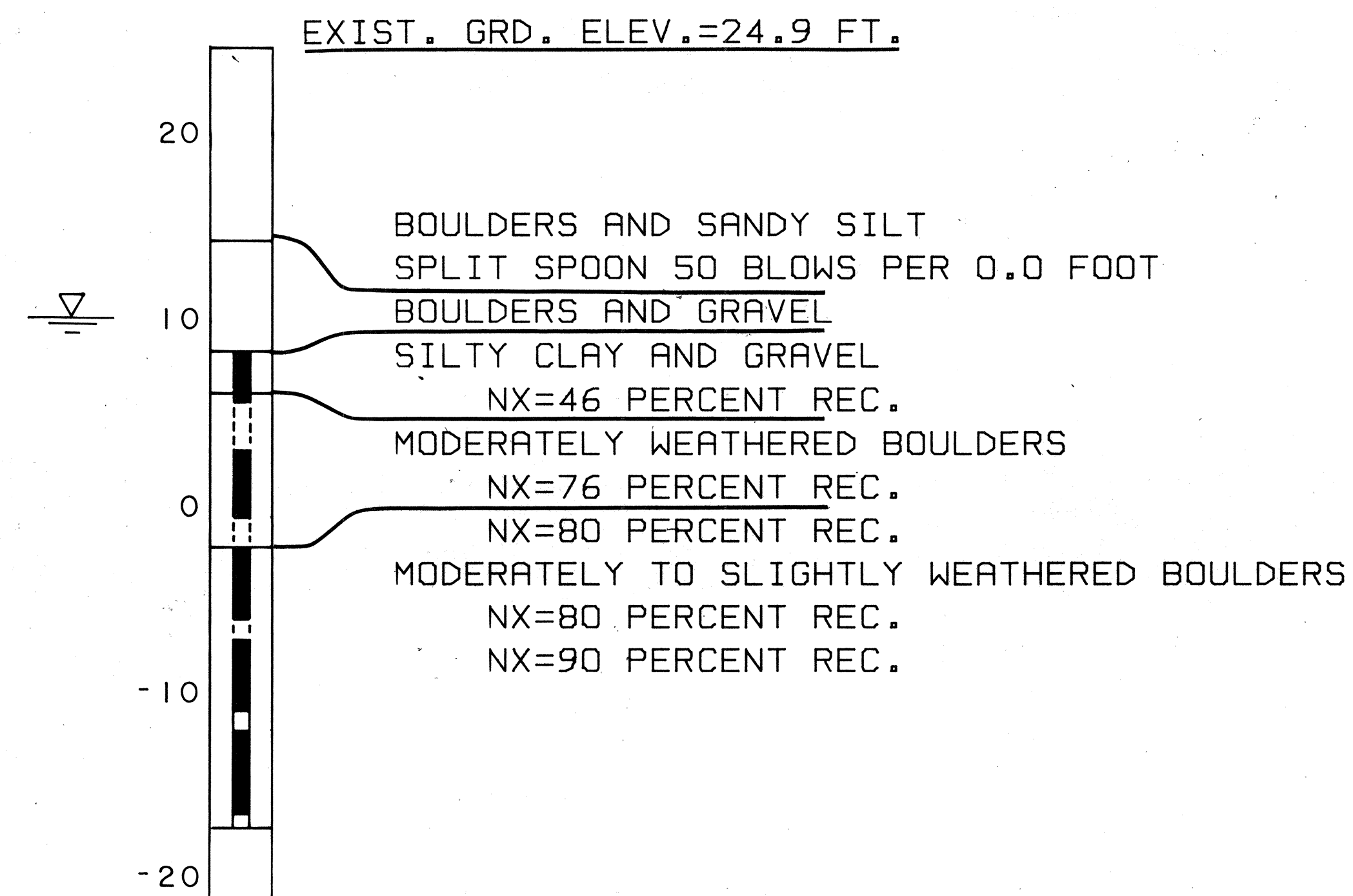


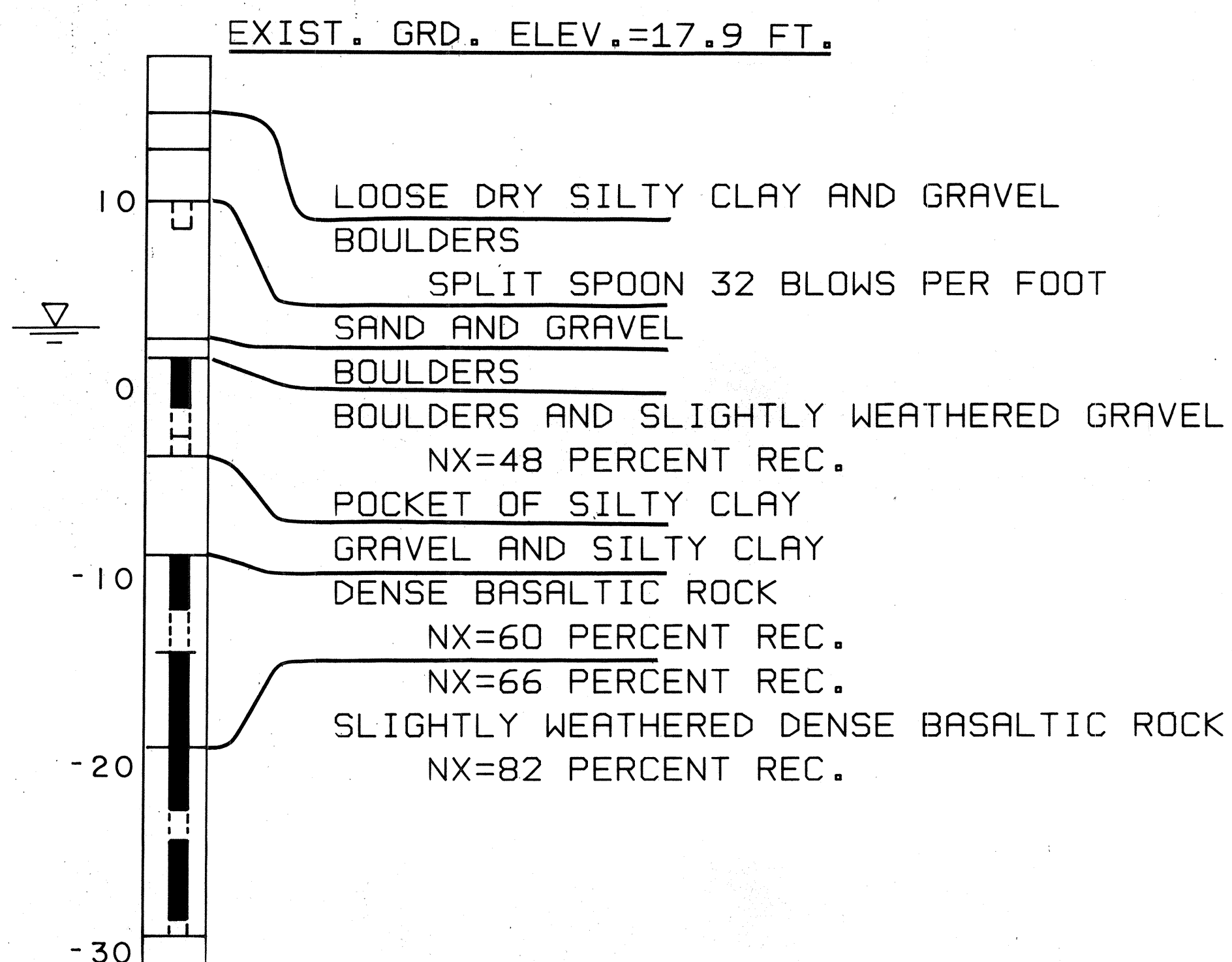
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031- 1(6)	1978	33	262



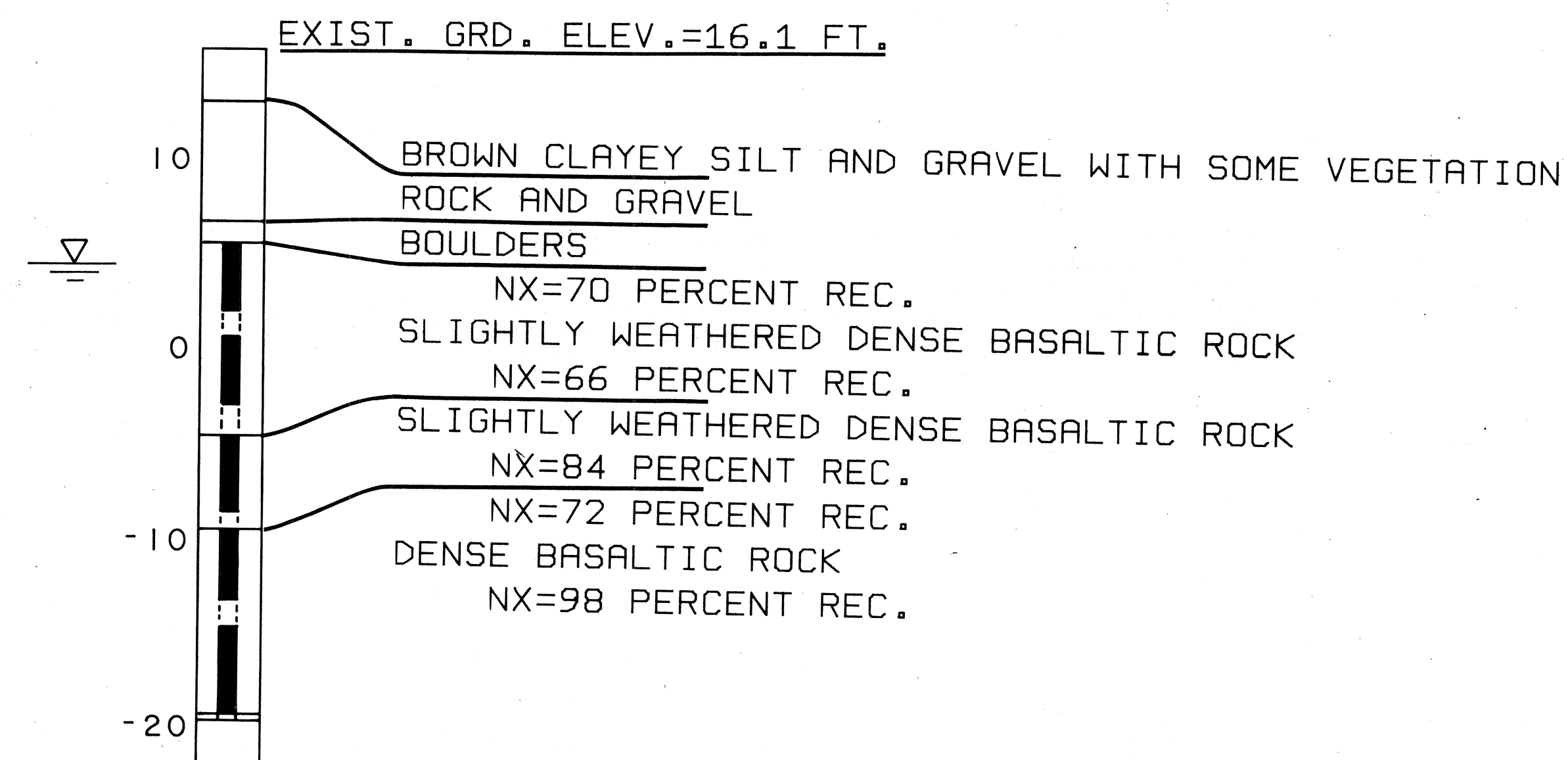
STA. 522+09  
BORING NO. P-1C



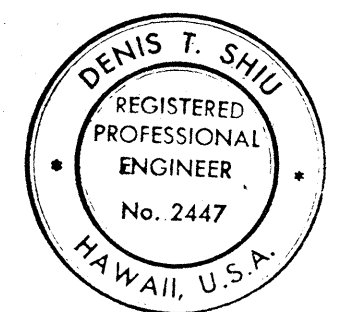
STA. 523+18  
BORING NO. P-2A



STA. 521+59  
BORING NO. P-1B



STA. 522+59  
BORING NO. P-1D



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*Ann L. Shiu*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
LAND TRANSPORTATION FACILITIES DIVISION

## BORING LOGS

PIILANI HIGHWAY  
VICINITY OF MOKULELE HIGHWAY TO  
VICINITY OF KILOHANA STREET  
F.A. PROJECT NO. F-RF-031-I(6)

SCALE: DATE SEP 1978

**SHEET No. 1 OF 5 SHEETS**

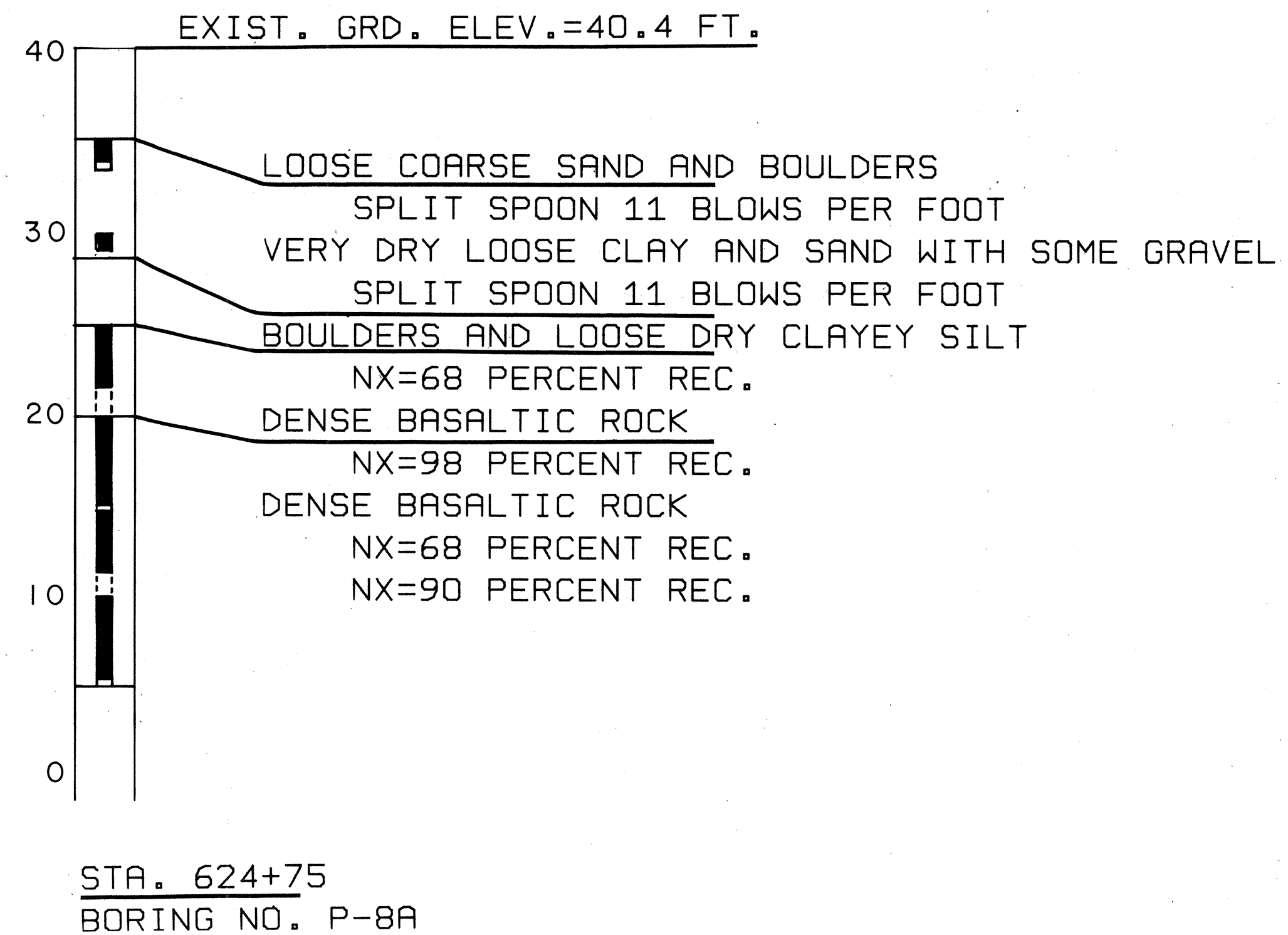
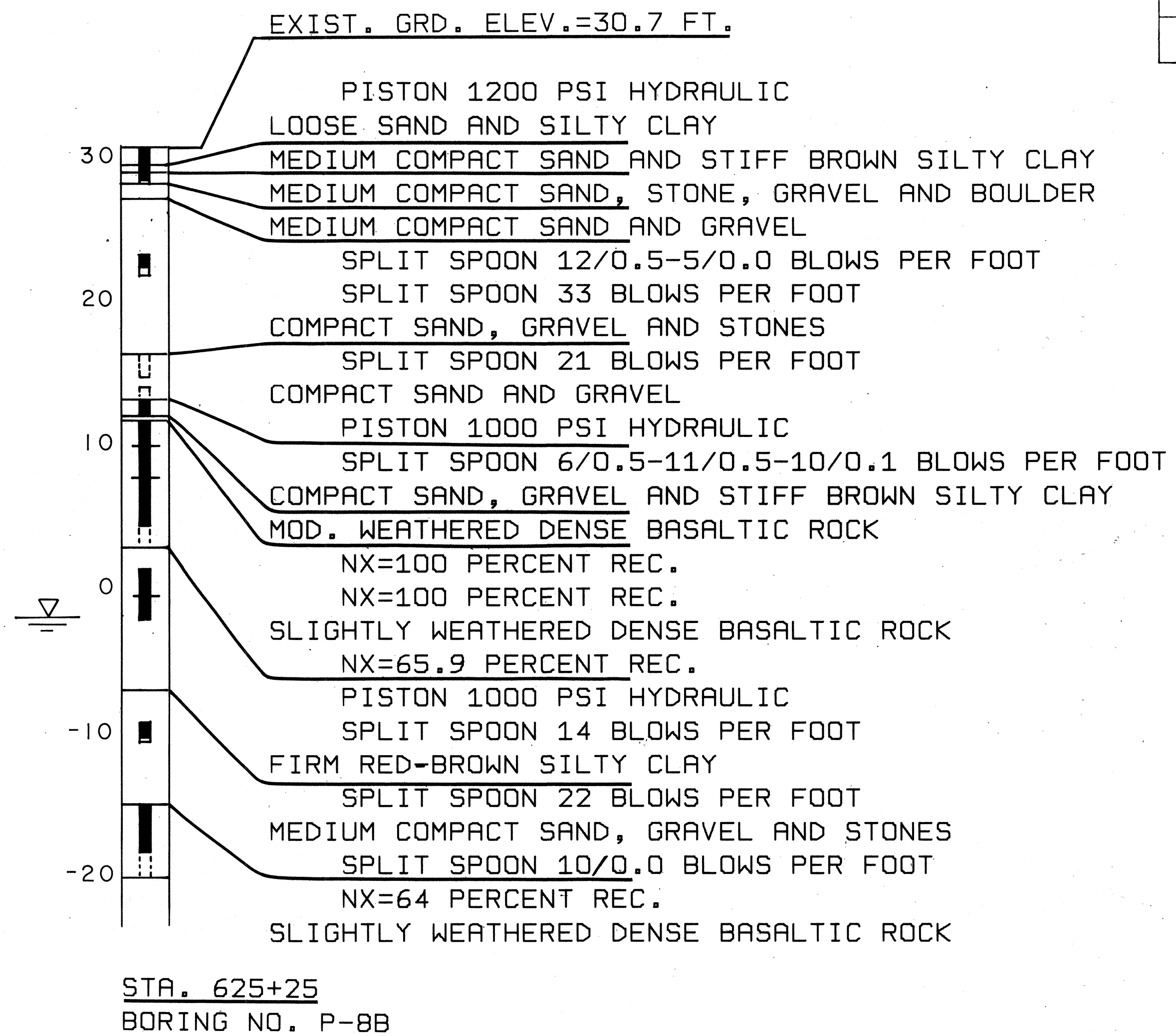
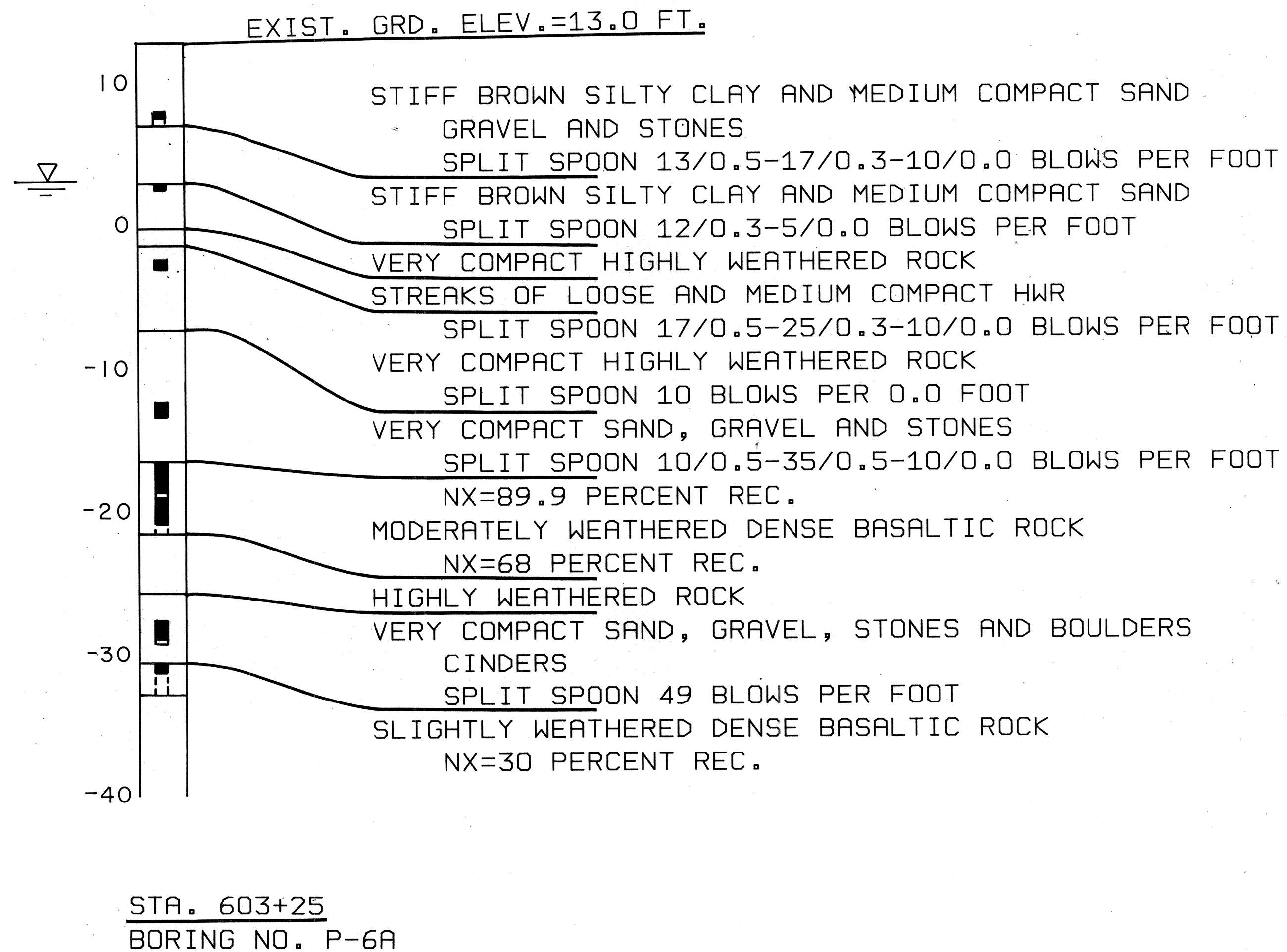
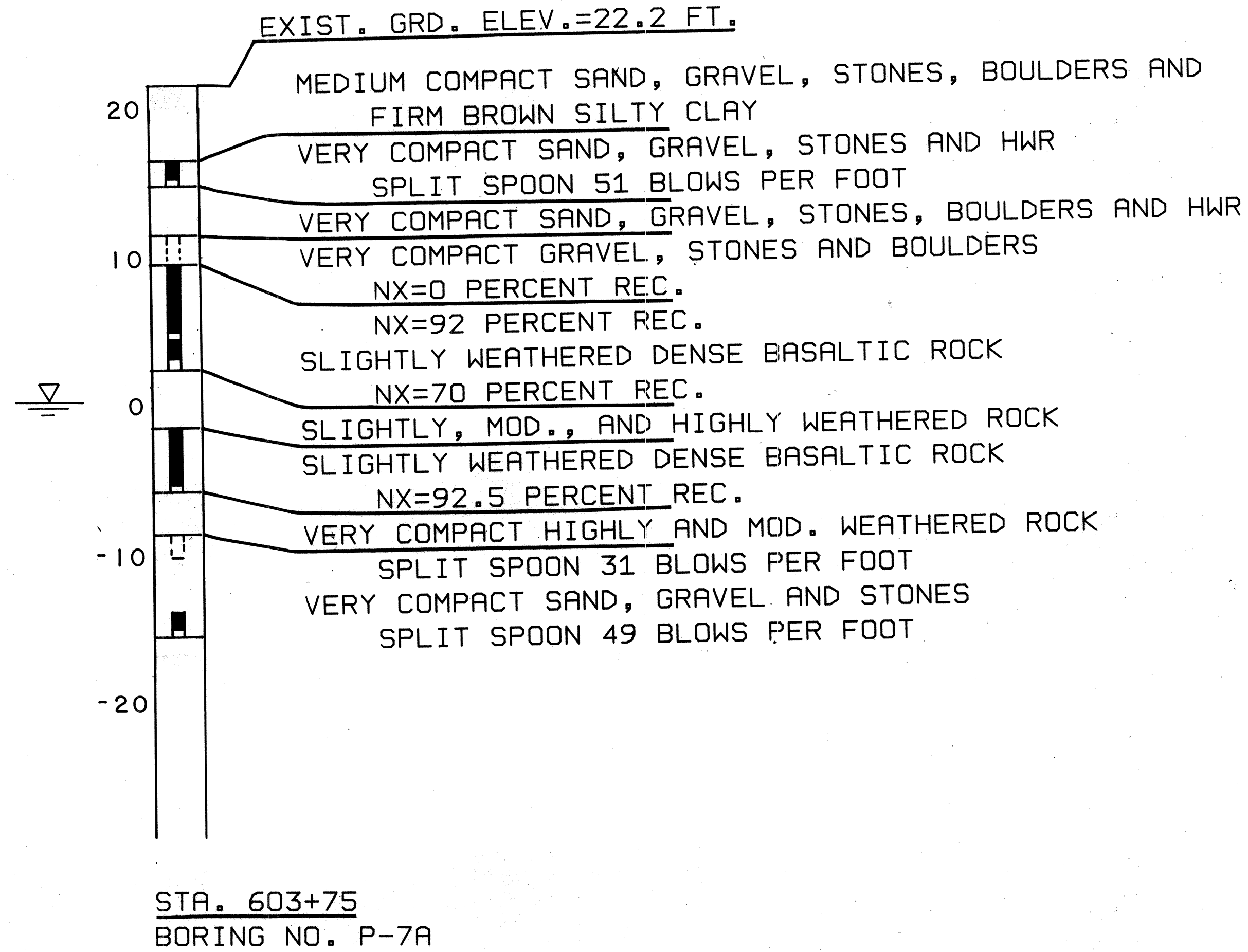
33

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

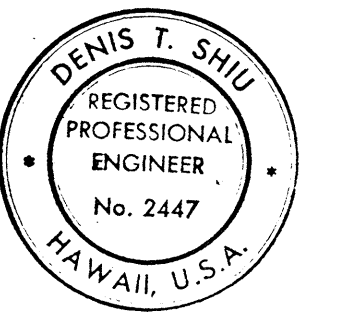




FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031-1(6)	1978	35	262



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NO.	



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*Denis T. Shiu*

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LAND TRANSPORTATION FACILITIES DIVISION

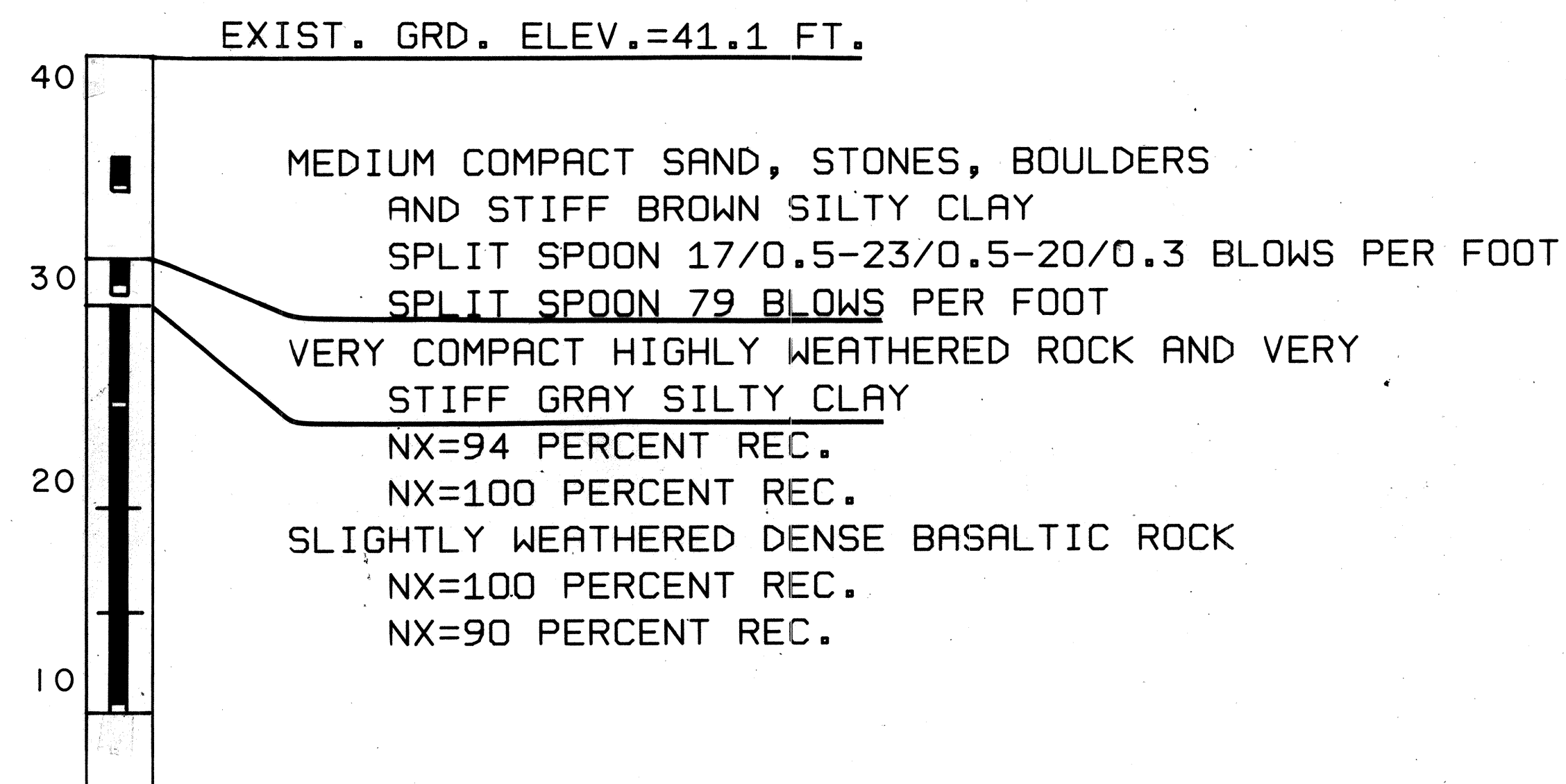
**BORING LOGS**

PIILANI HIGHWAY  
VICINITY OF MOKULELE HIGHWAY TO  
VICINITY OF KILOHANA STREET  
F.A. PROJECT NO. F-RF-031-1(6)

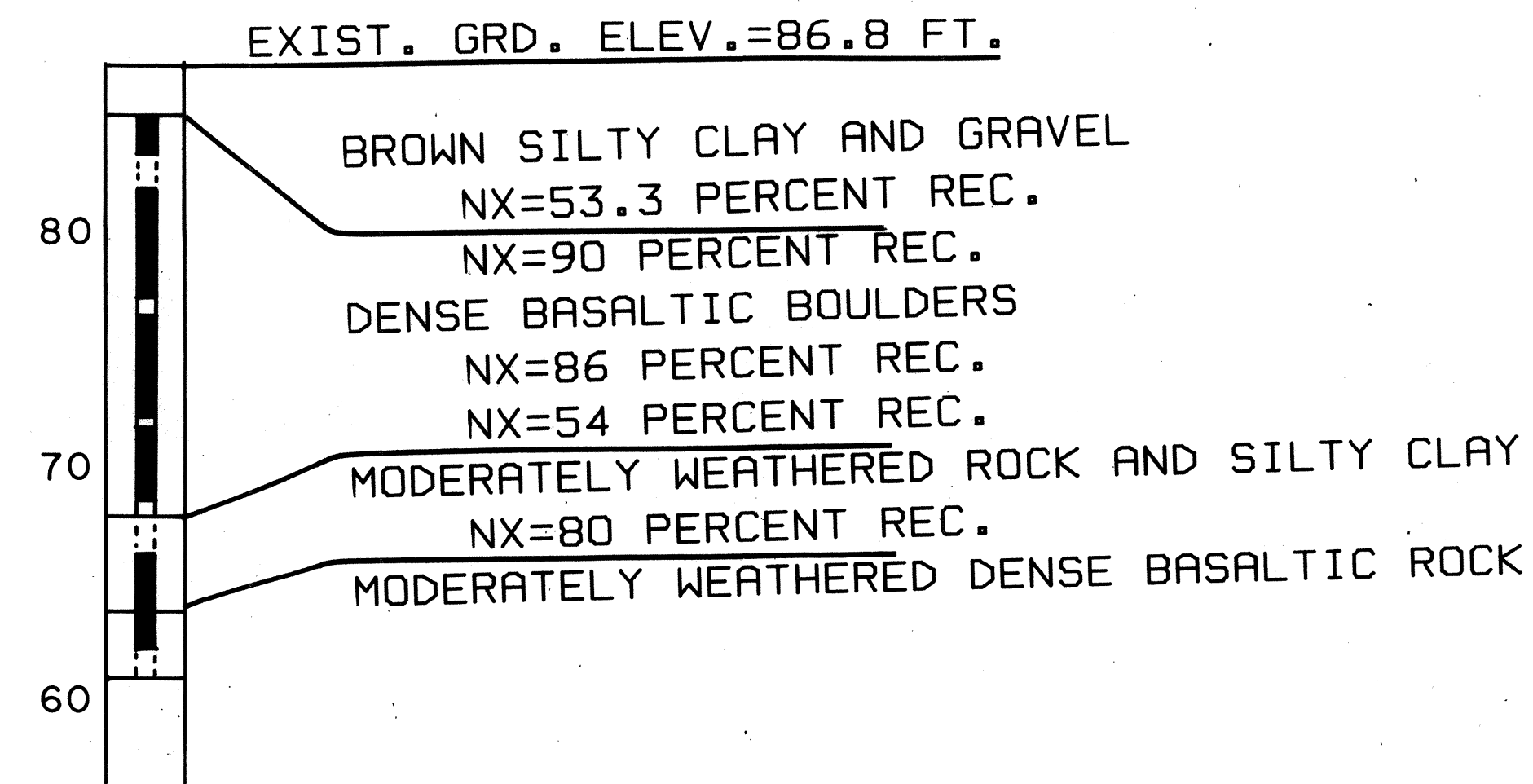
SCALE: DATE **SEP** 1978

SHEET No. 3 OF 5 SHEETS

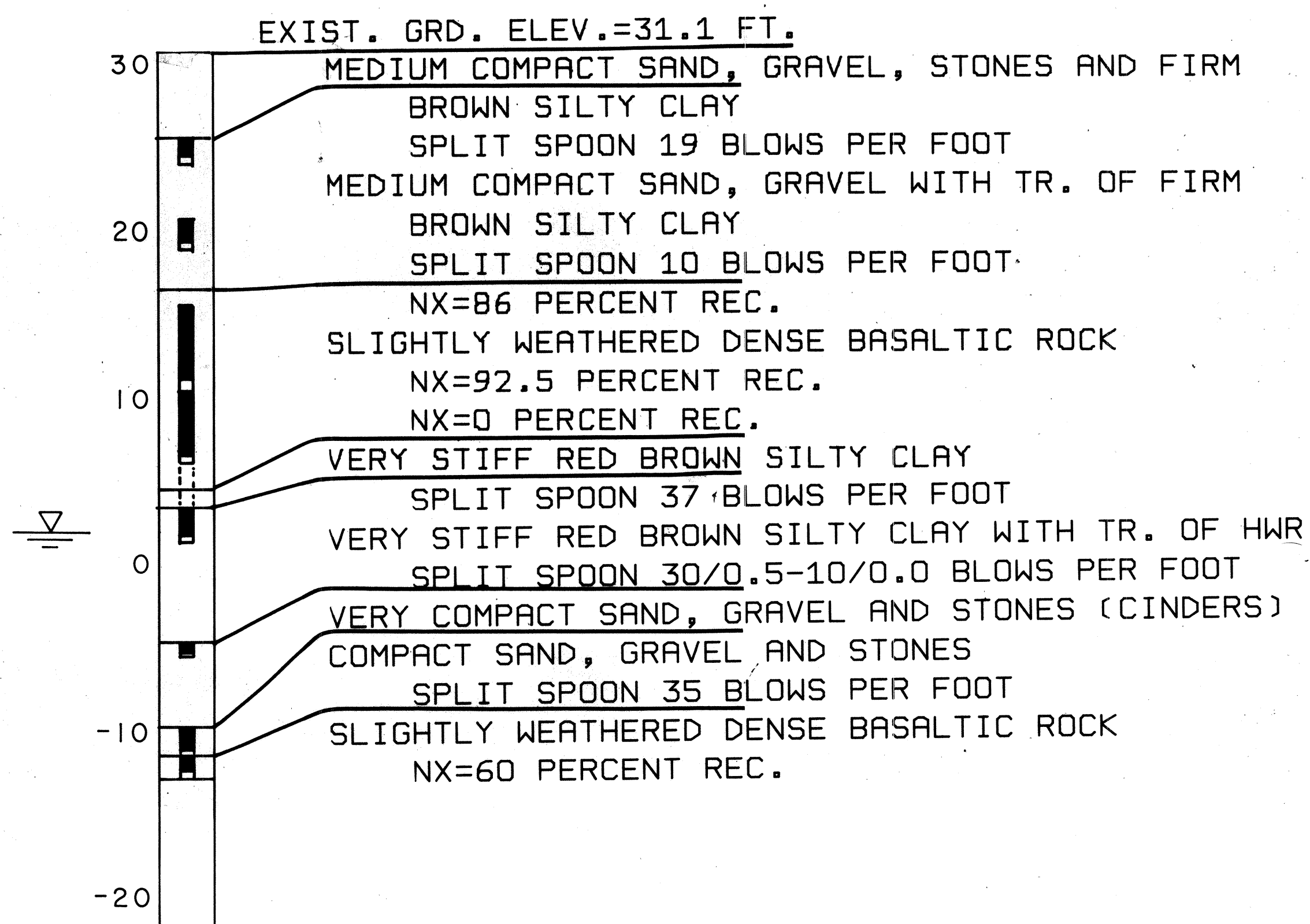
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031-1(6)	1978	36	262



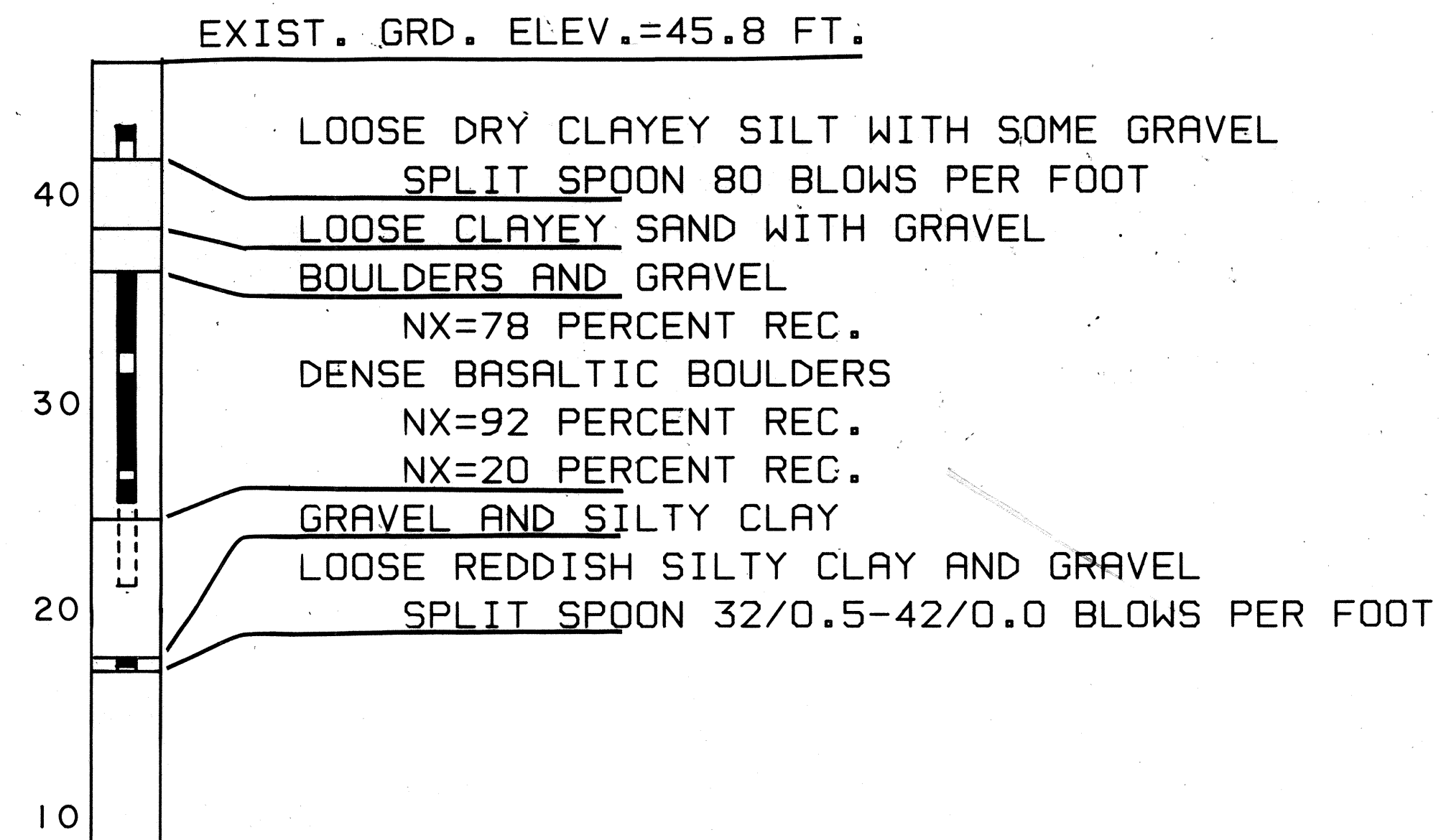
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BORING NO. P-10A



STA. 658+00  
BORING NO. P-12

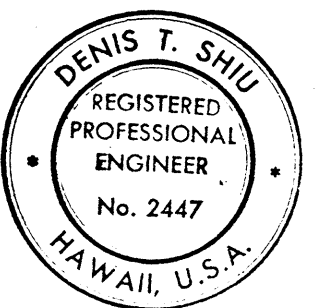


STA. 625+75  
BORING NO. P-9



STA. 653+00  
BORING NO. P-11

ORIGINAL	DATE
PLAN	BY
NOTE BOOK	DESIGNED BY
QUANTITIES BY	CHECKED BY
NO.	



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LAND TRANSPORTATION FACILITIES DIVISION

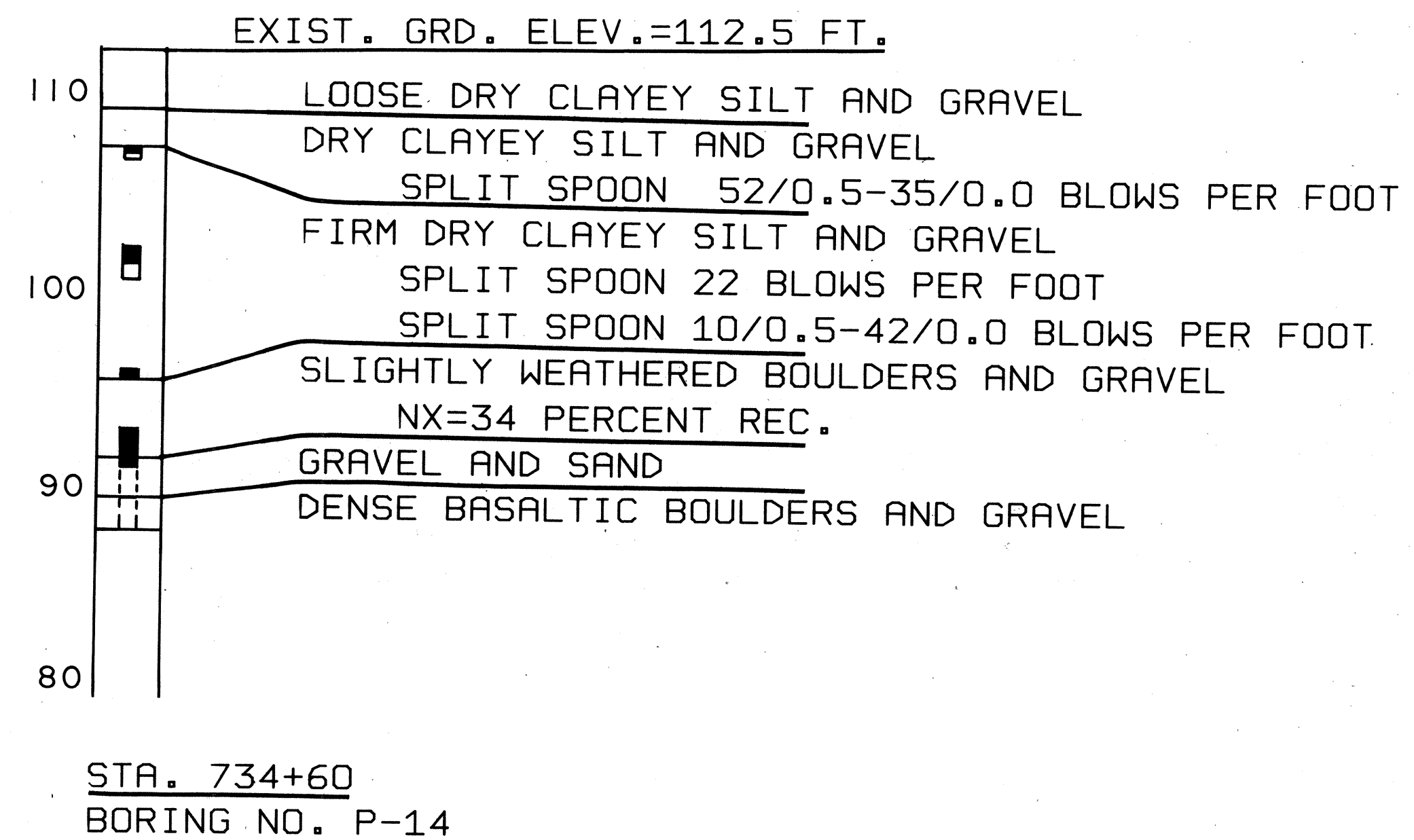
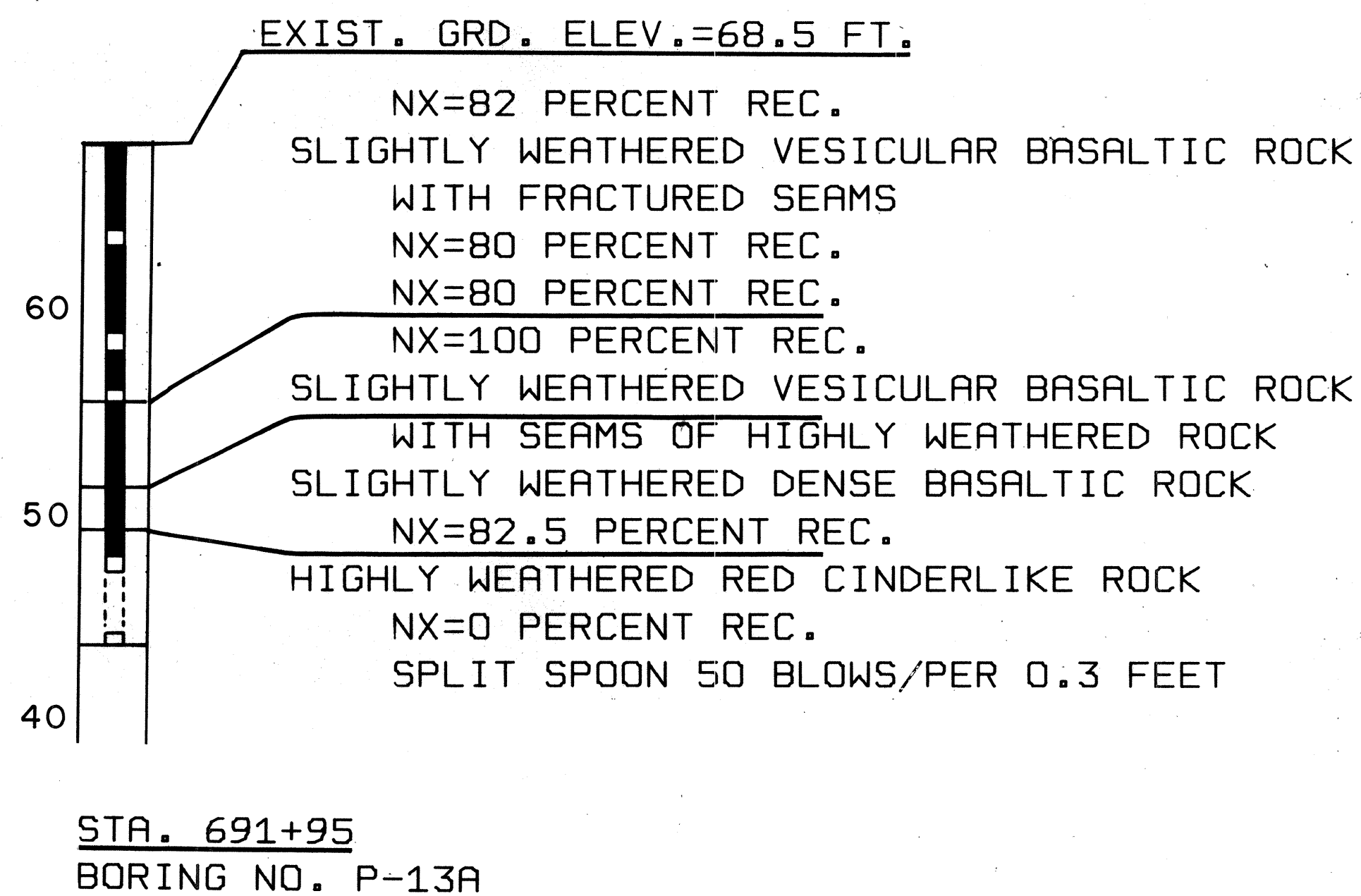
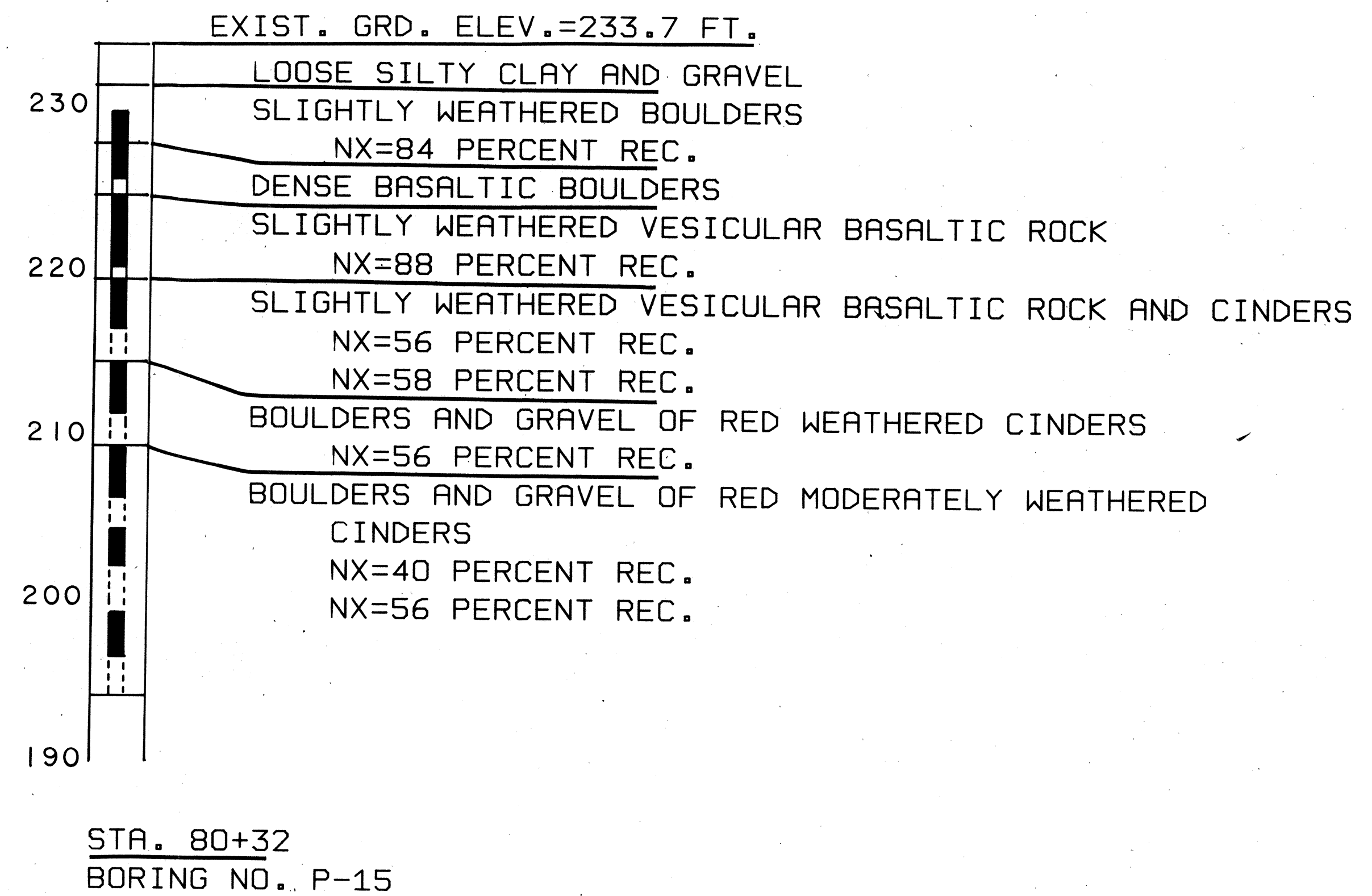
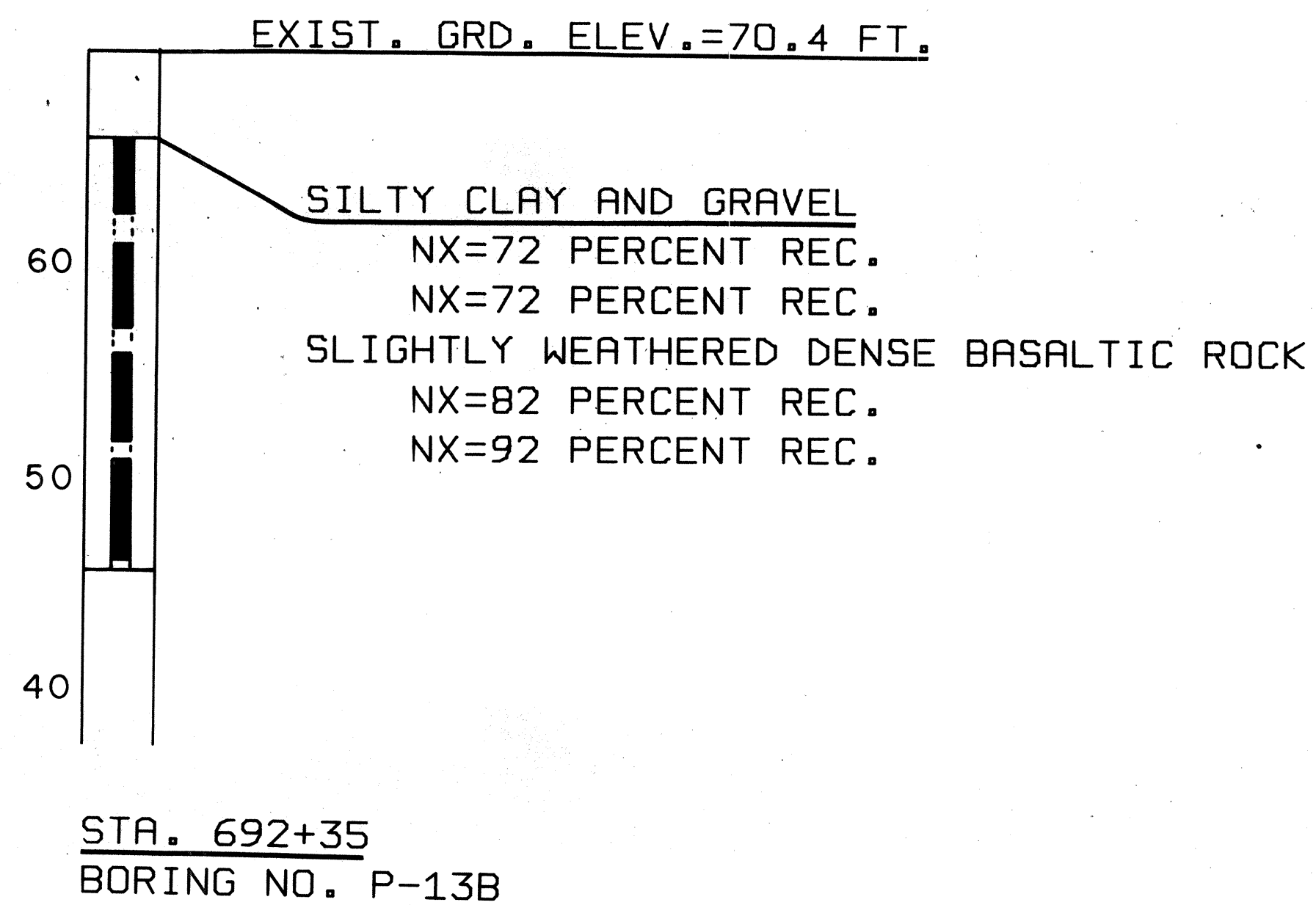
**BORING LOGS**

PIILANI HIGHWAY  
VICINITY OF MOKULELE HIGHWAY TO  
VICINITY OF KILOHANA STREET  
F.A. PROJECT NO. F-RF-031-1(6)  
SCALE: DATE SEP 1978

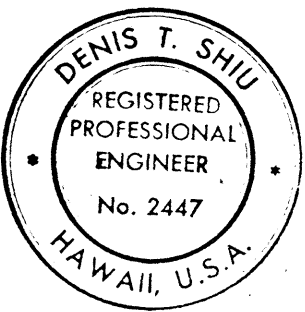
SHEET No. 4 OF 5 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031- 1(6)	1978	37	262



DATE	
SURVEY PLOTTED BY	
DRAWN BY	
REVISION BY	
NOTED BY	
CHECKED BY	
ORIGINAL	
PLAN	
NOTE BOOK	
No.	



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STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
LAND TRANSPORTATION FACILITIES DIVISION  
  
BORING LOGS  
  
PIILANI HIGHWAY  
VICINITY OF MOKULELE HIGHWAY TO  
VICINITY OF KILOHANA STREET  
F.A. PROJECT NO. F-RF-031-1(6)  
SCALE: DATE SEP 1978  
SHEET No. 5 OF 5 SHEETS