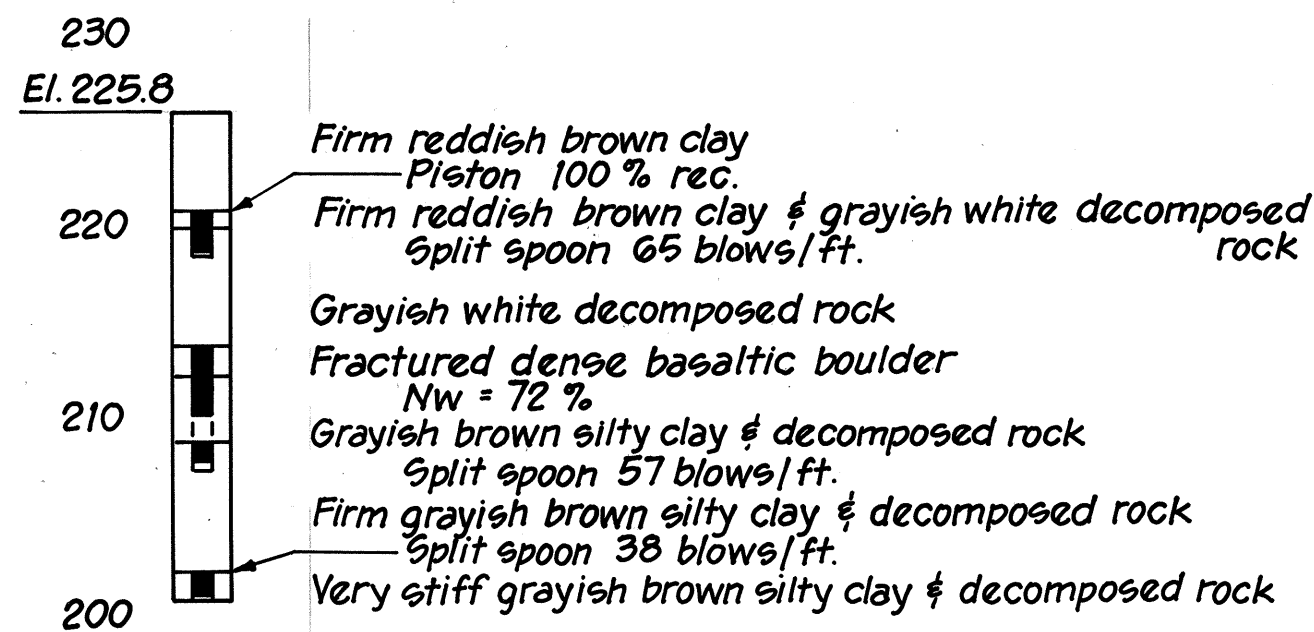
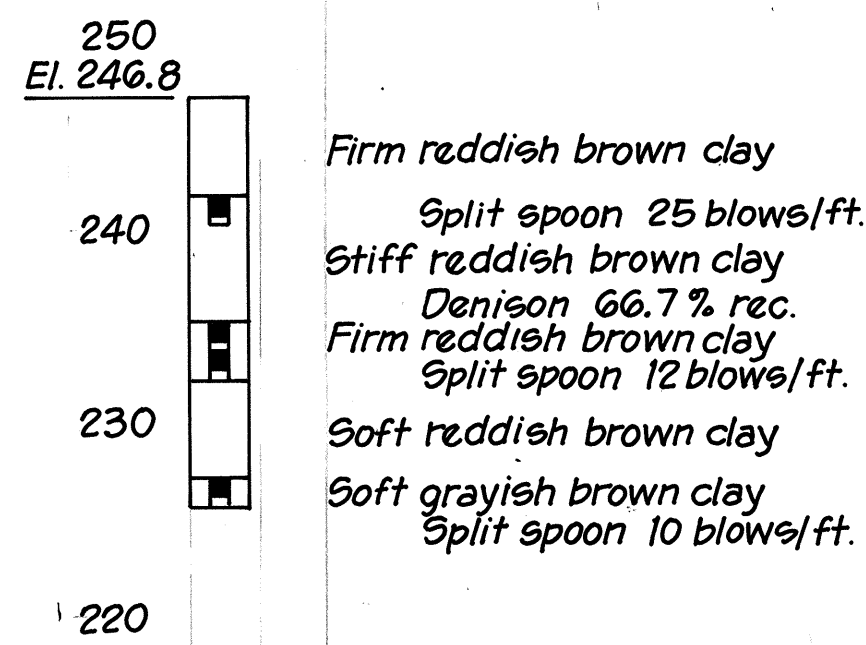


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | F-030-1(18)        | 1984        | 9         | 169          |

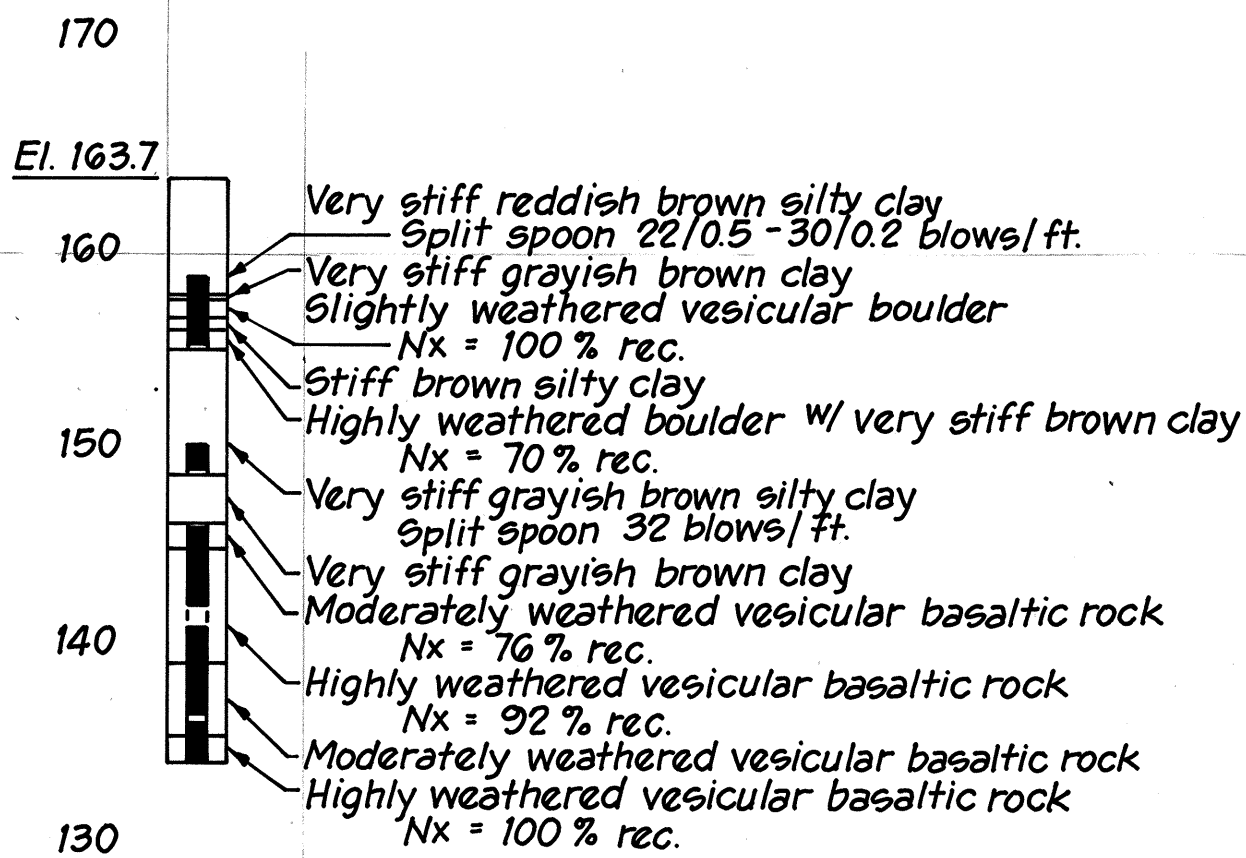
B-10



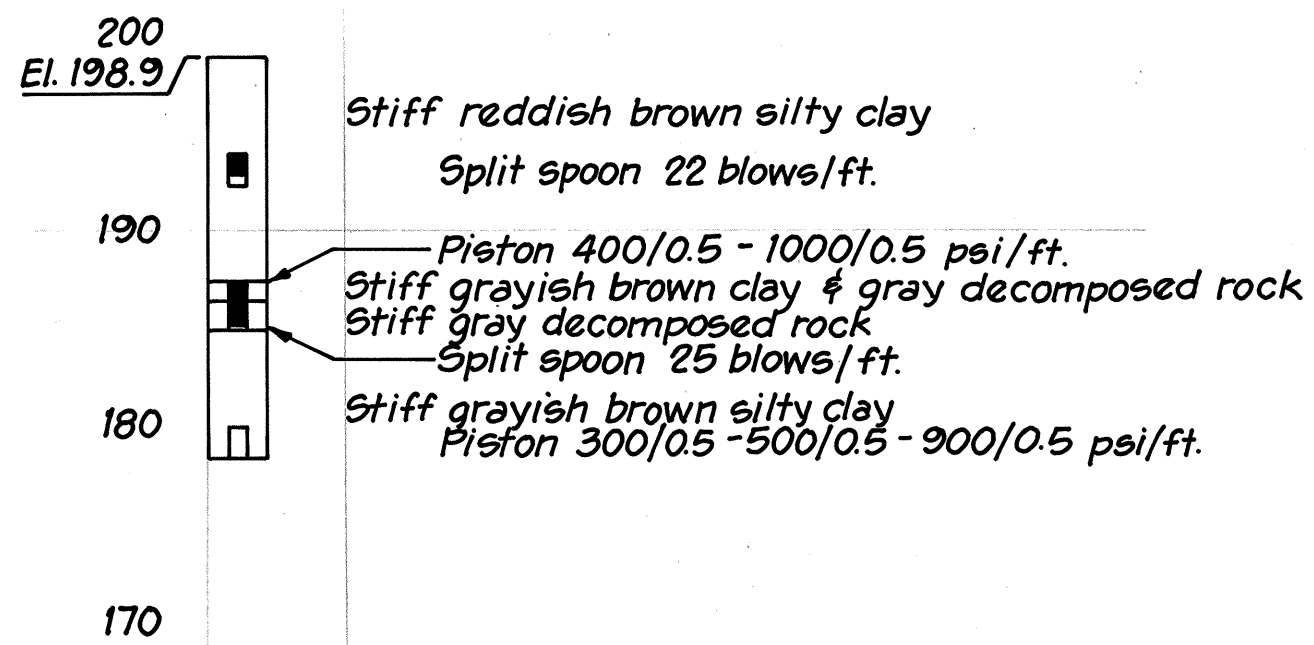
B-11



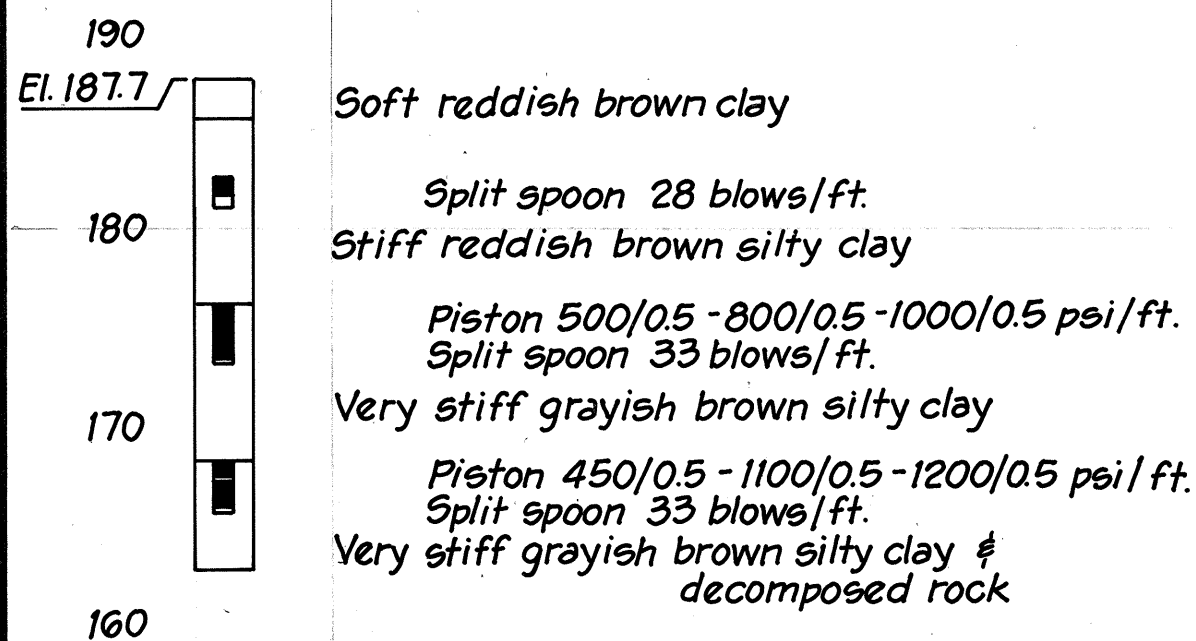
B-12



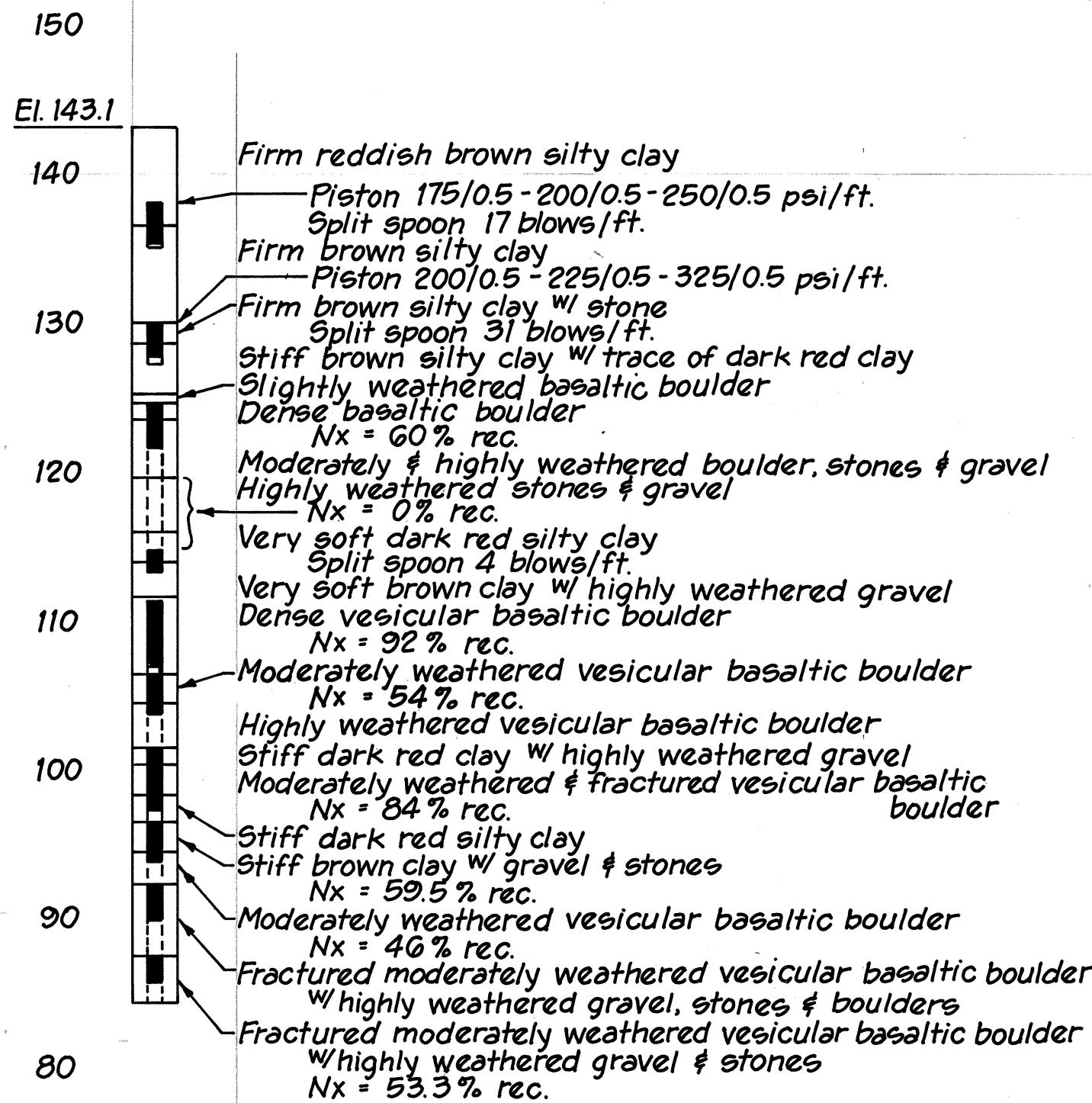
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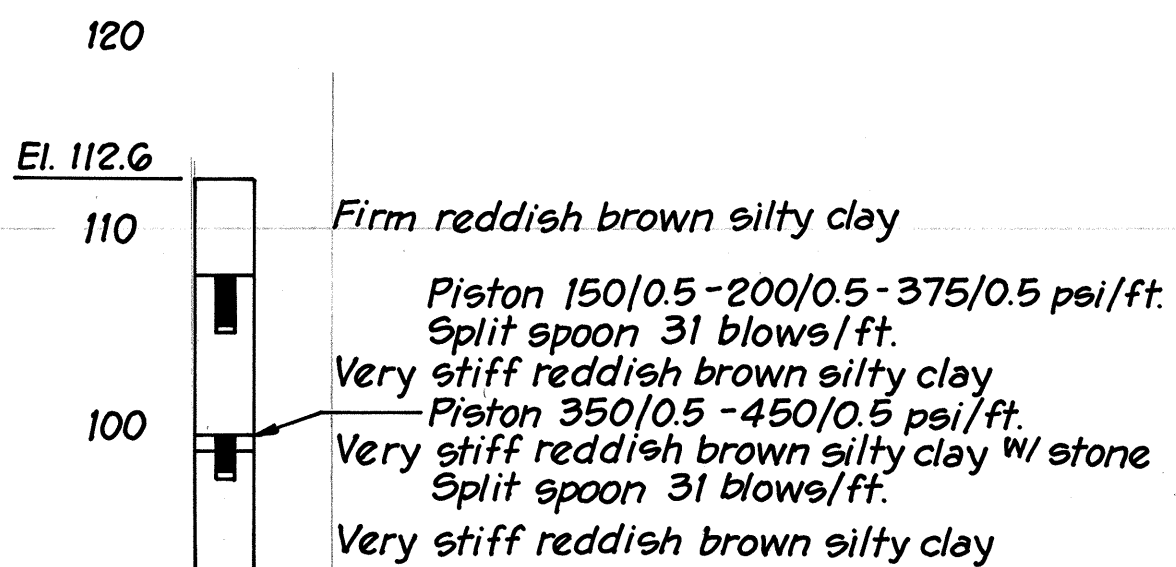
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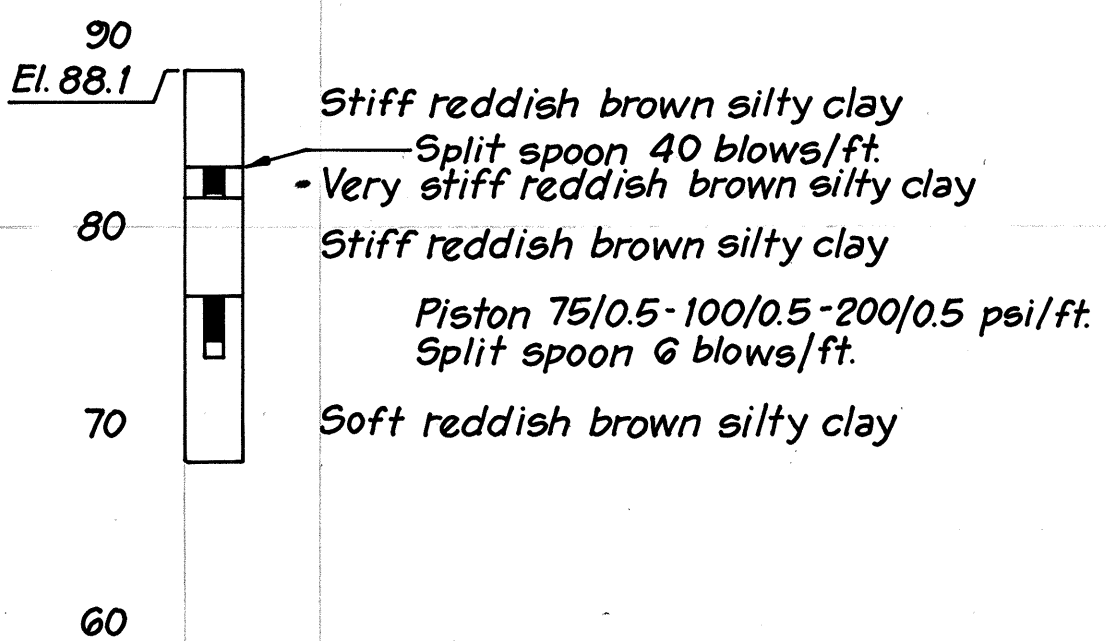
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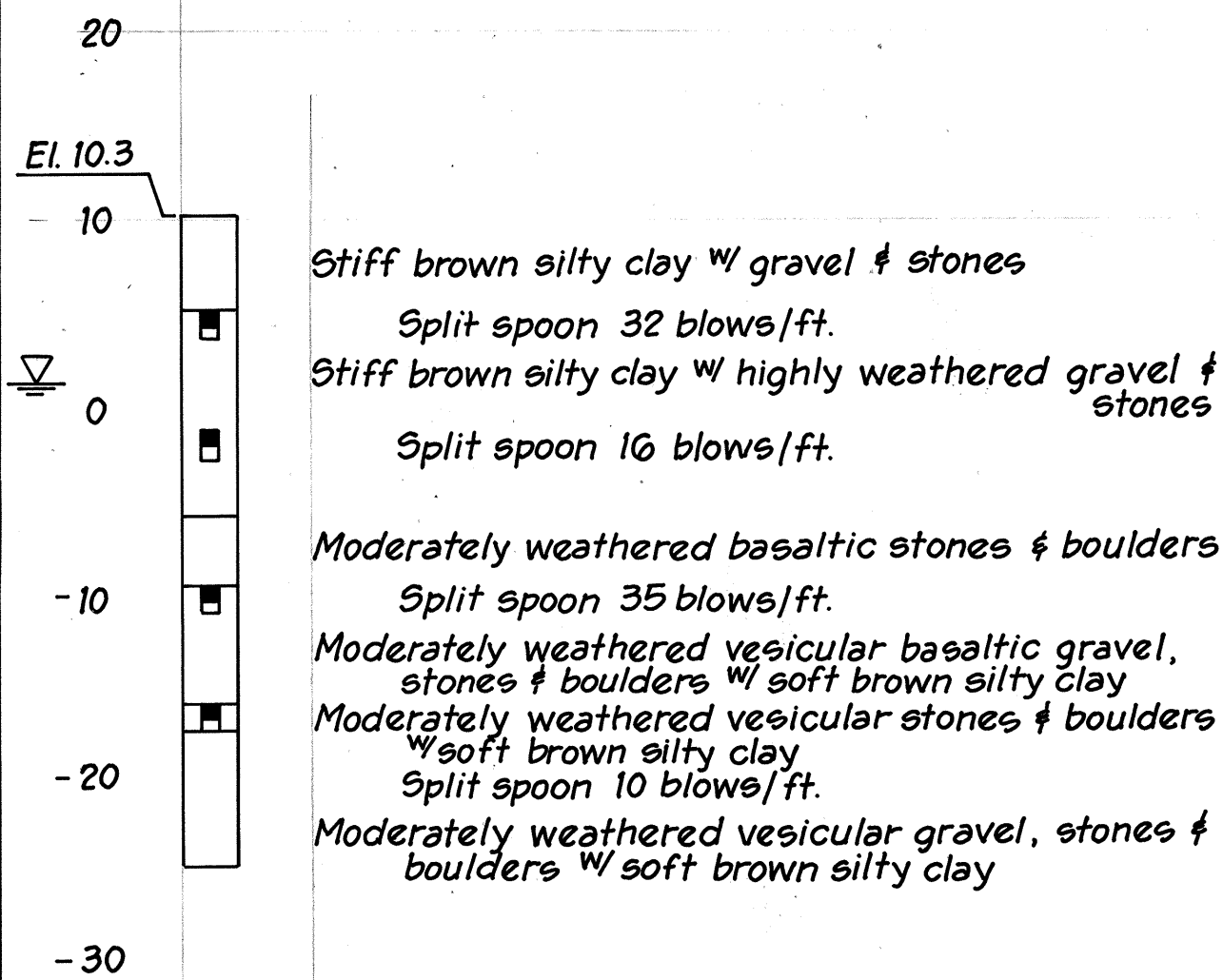
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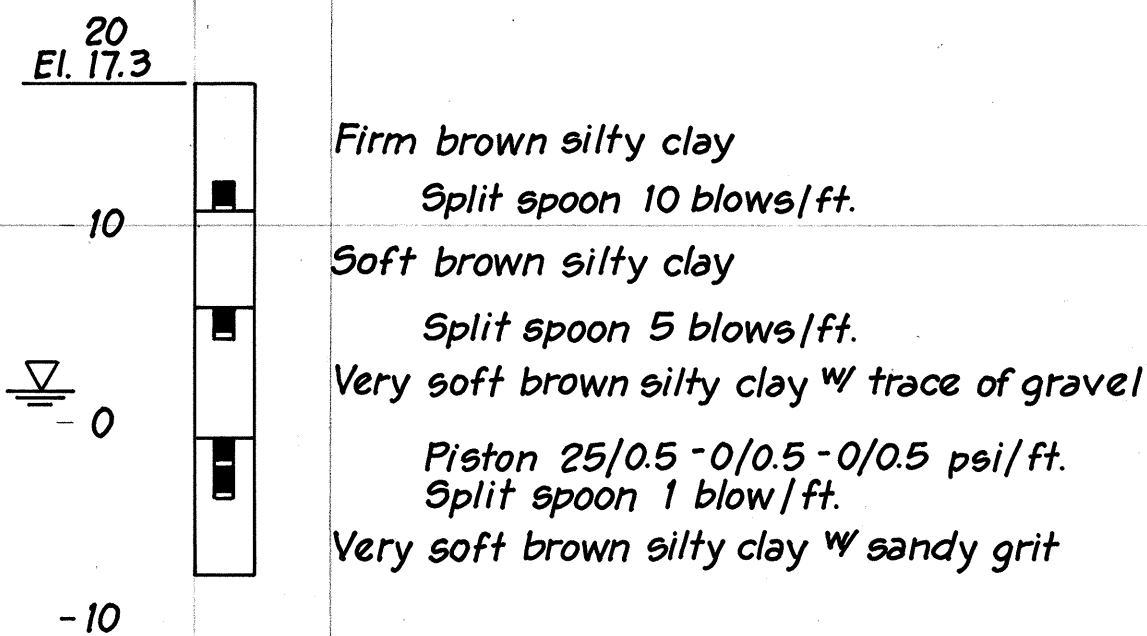
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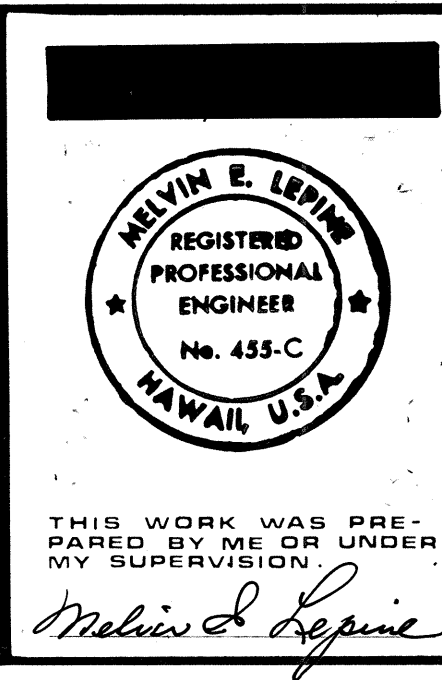
B-26



B-27



|               |       |
|---------------|-------|
| DATE          | _____ |
| DESIGNED BY   | _____ |
| TRACED BY     | _____ |
| NOTE BOOK     | _____ |
| QUANTITIES BY | _____ |
| CHECKED BY    | _____ |
| No.           | _____ |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**BORING LOGS**

HONOAPIILANI HIGHWAY  
PINEAPPLE HILL TO HONOKAHUA BAY

F.A. PROJECT NO. F-030-1(18)

SCALE: AS NOTED DATE 8/84

SHEET No. 1 OF 1 SHEETS