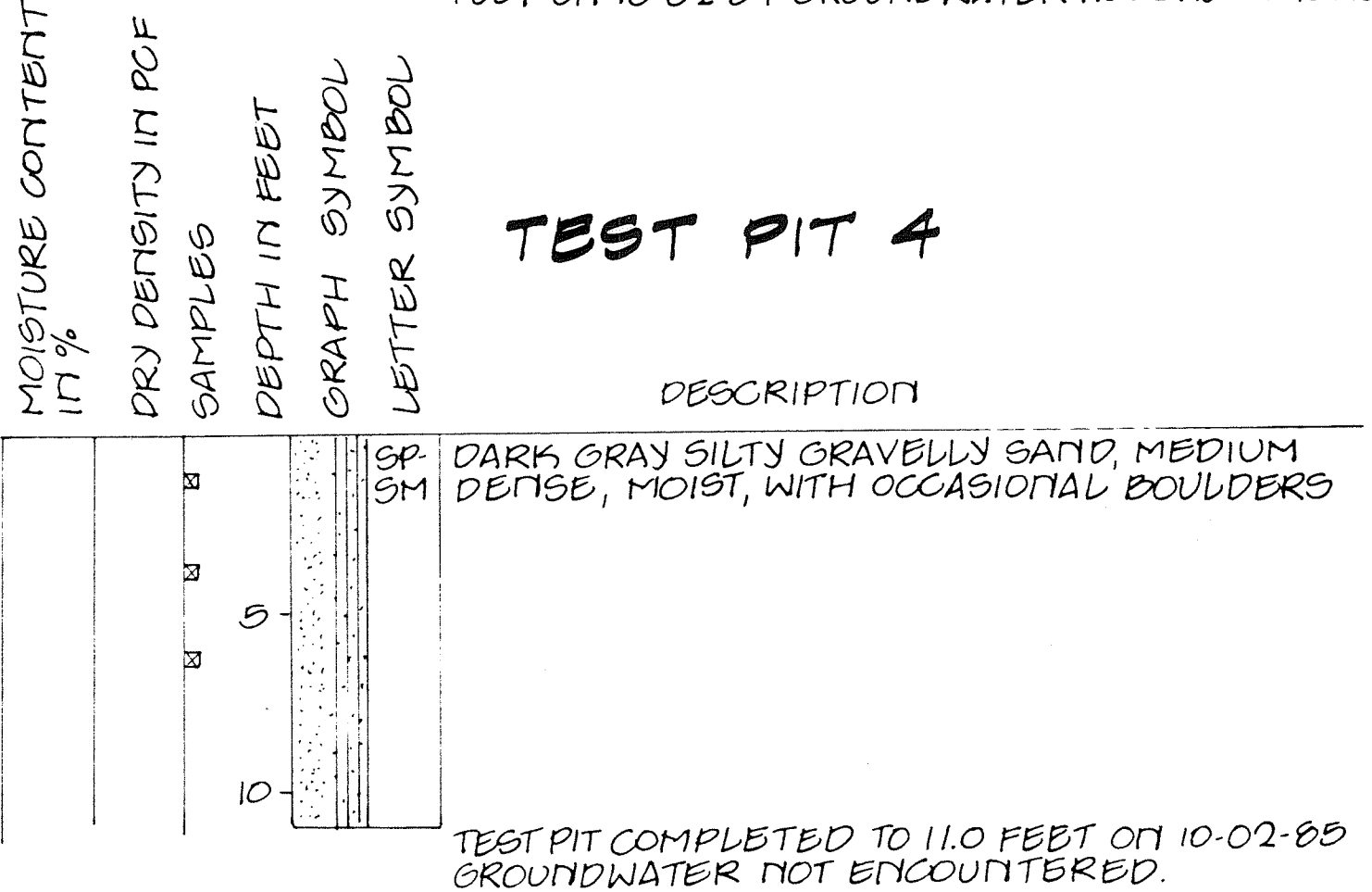
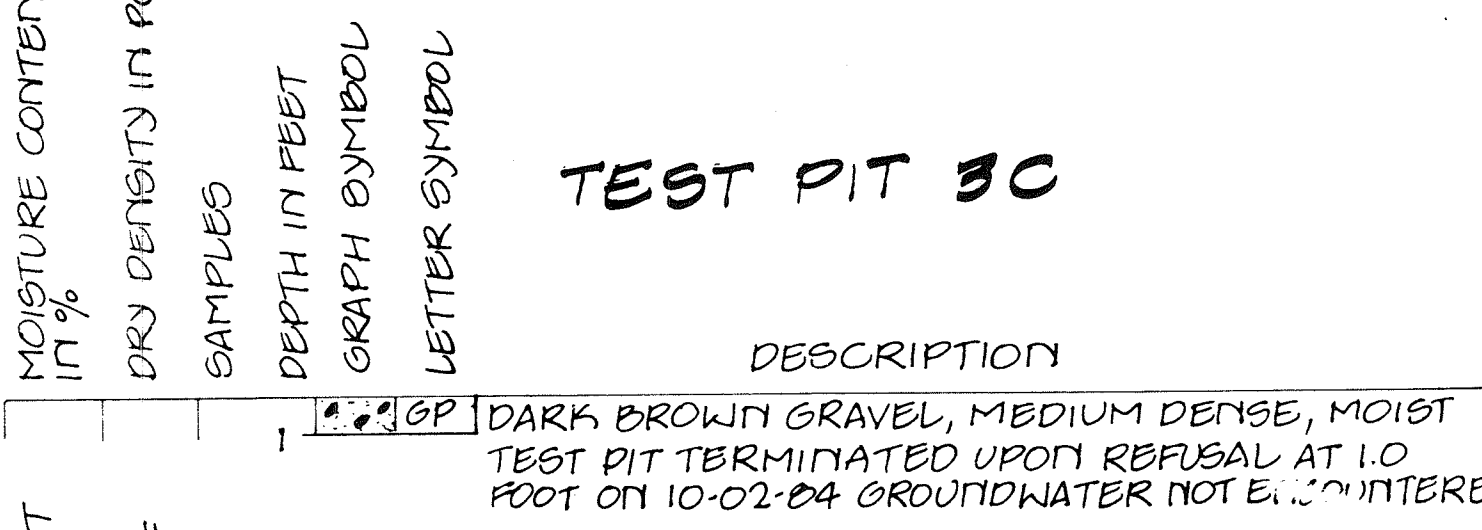
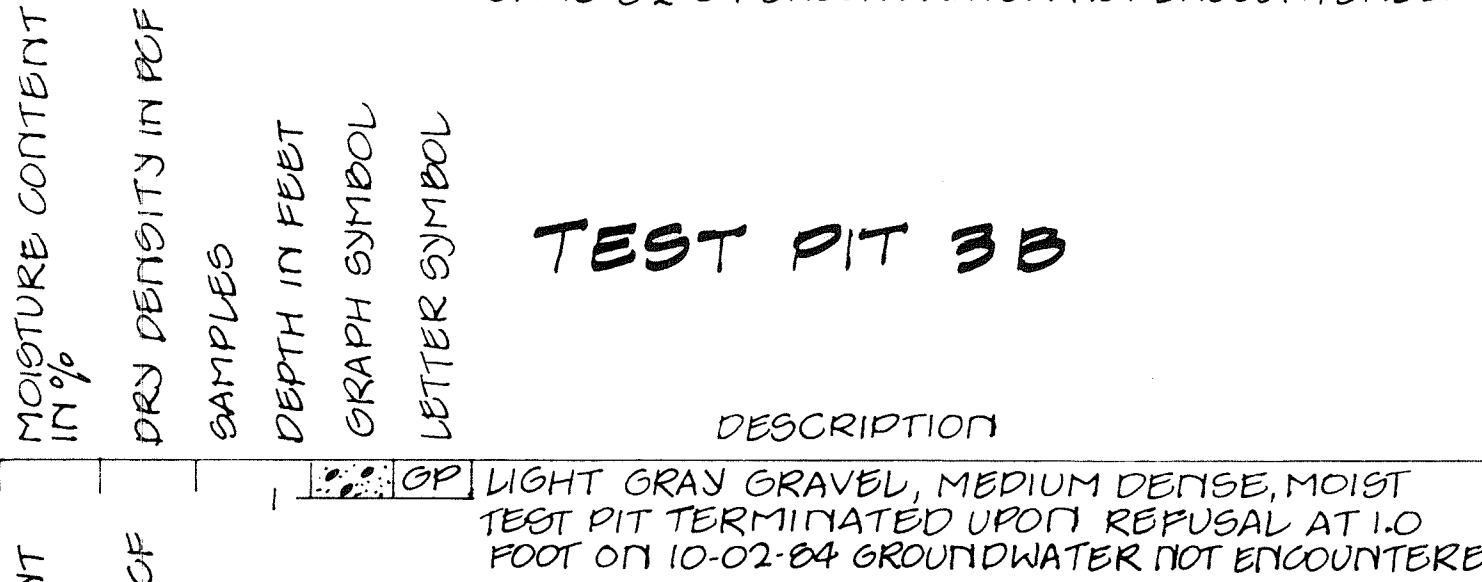
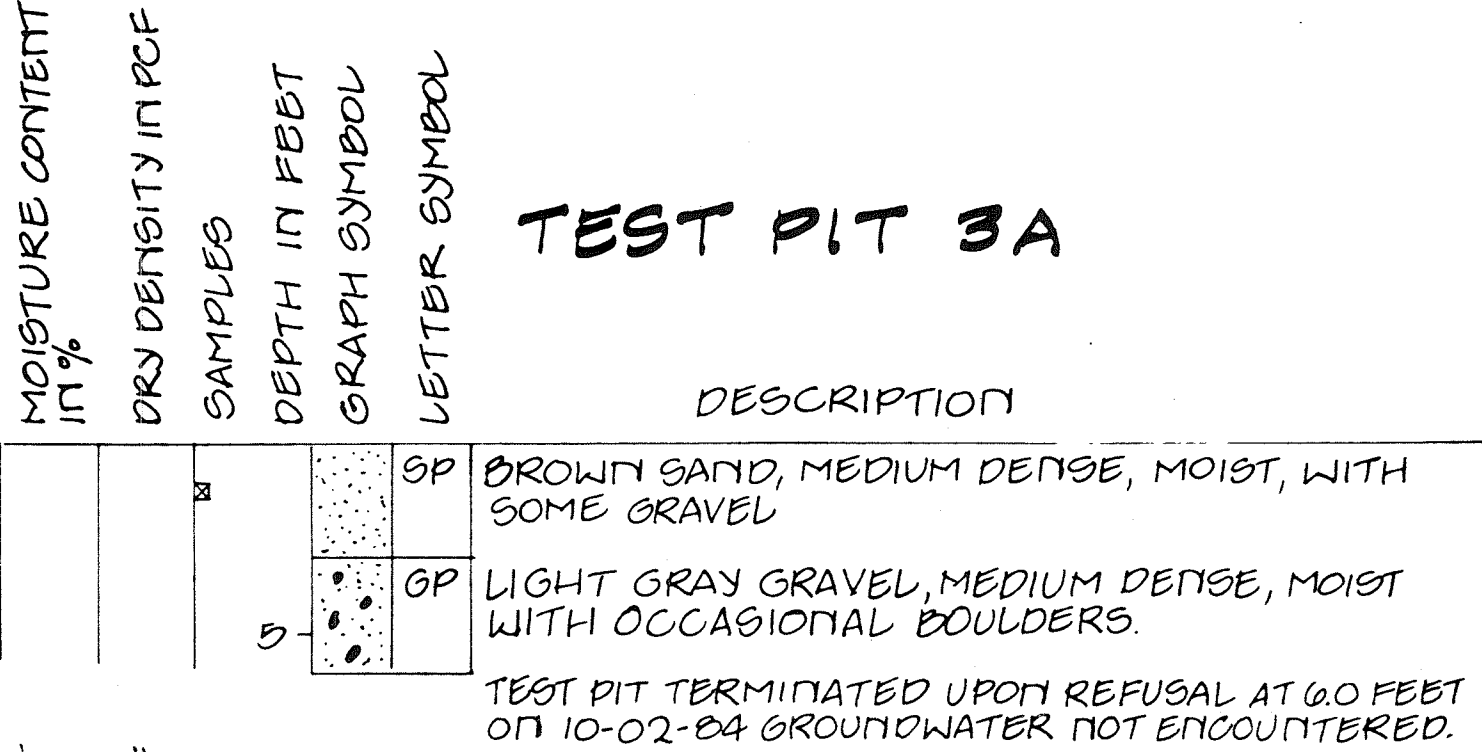
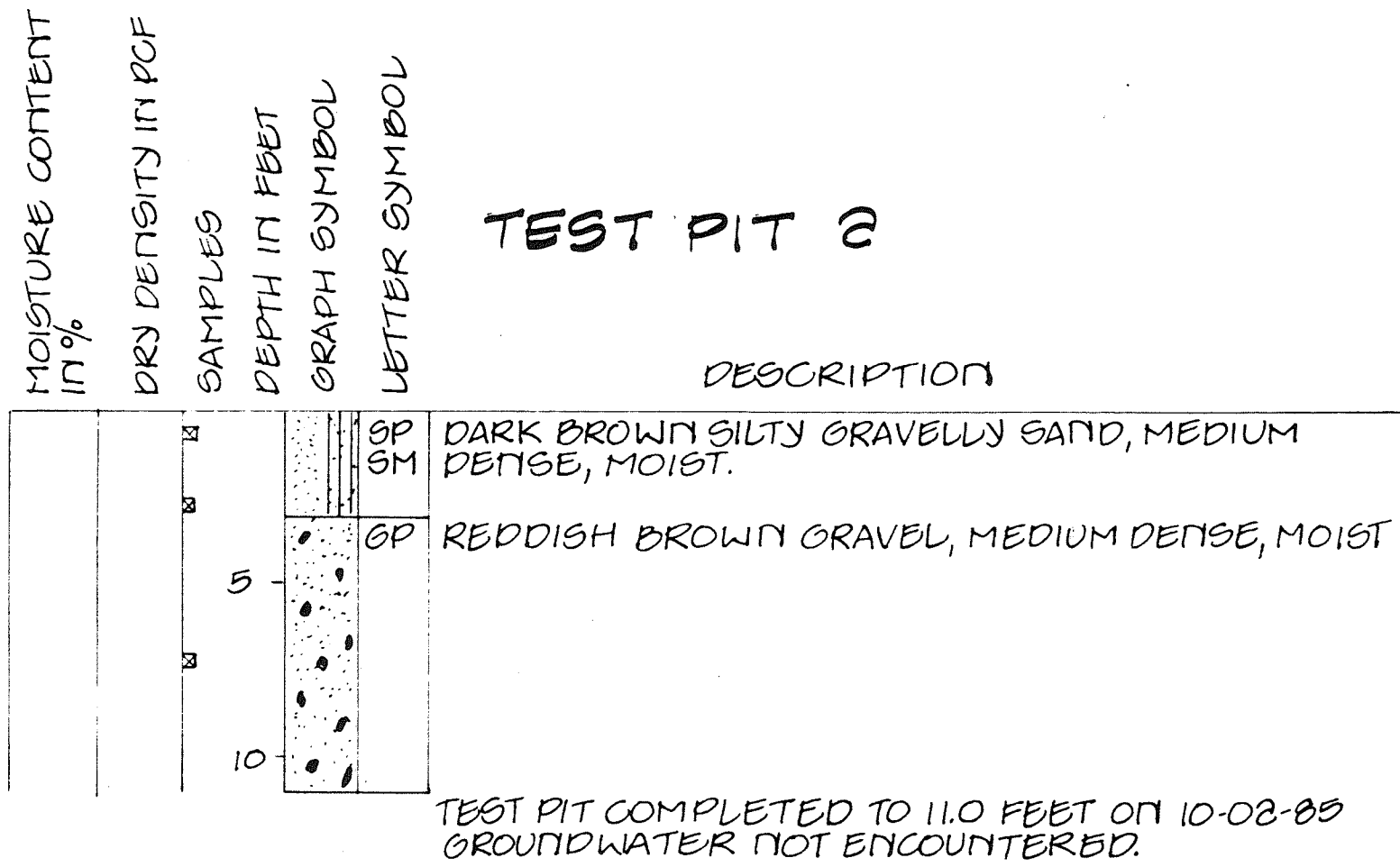
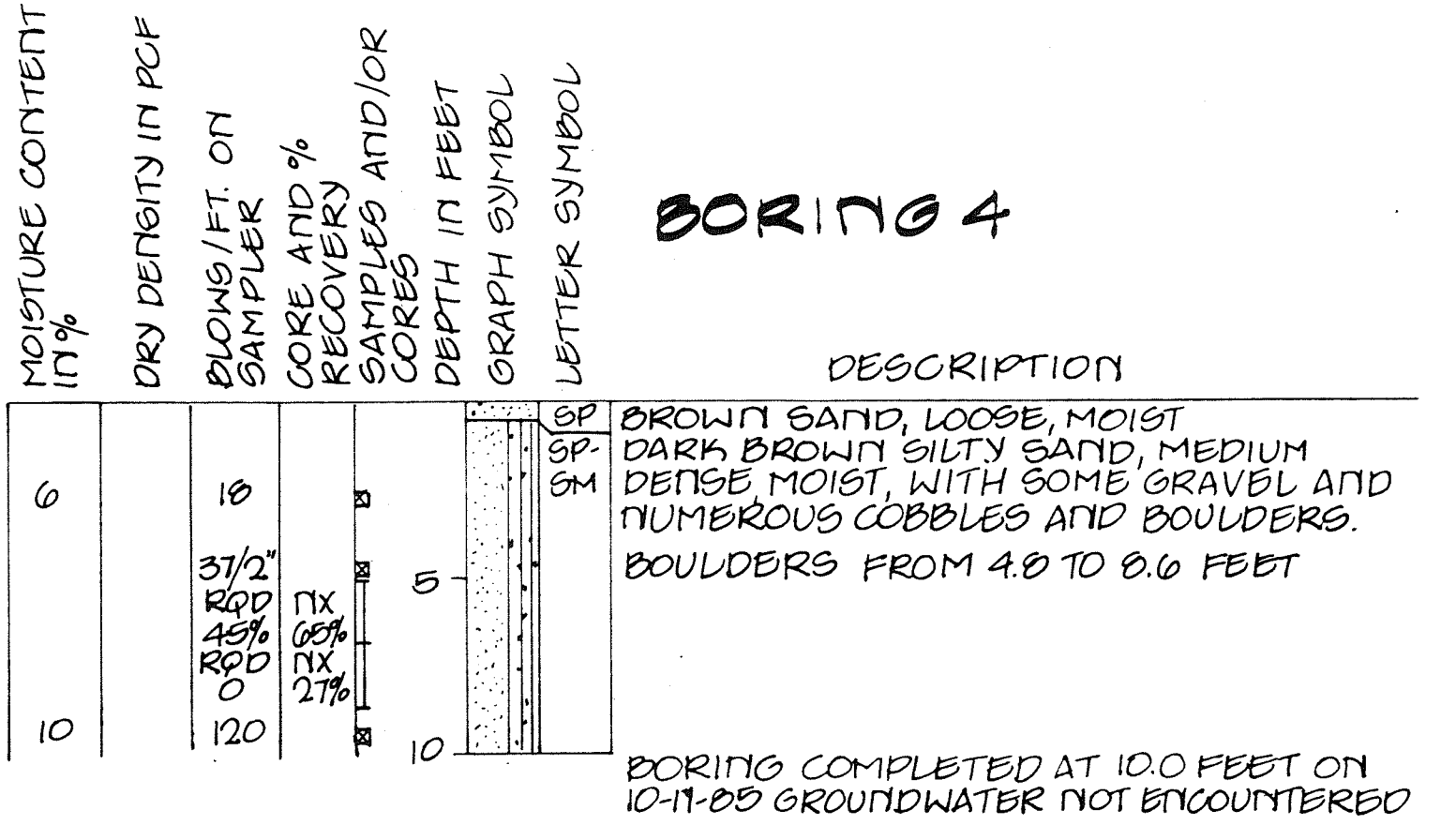
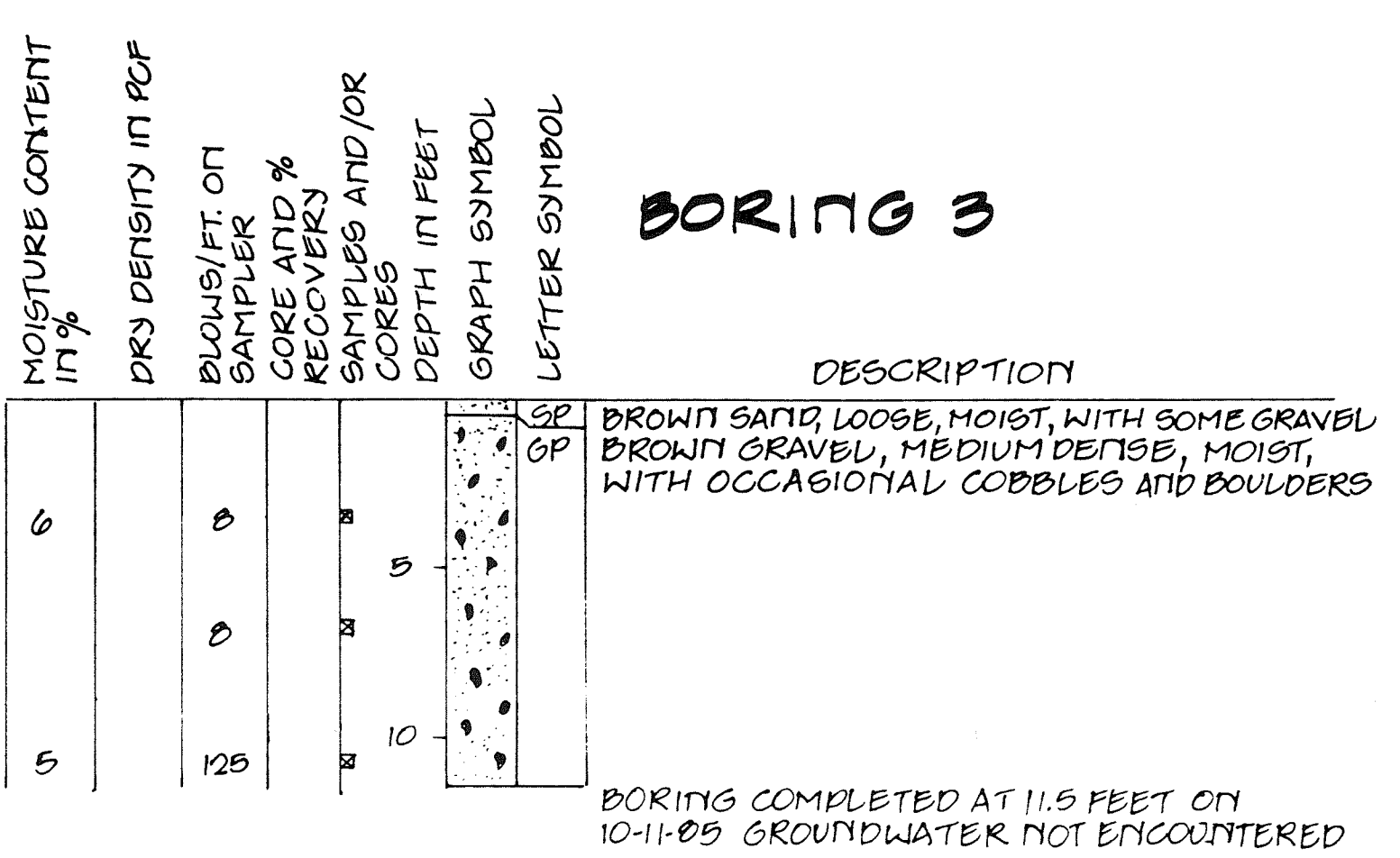


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			34	53



BORING NOTES:

1. THE INFORMATION SHOWN IN THE BORING LOGS WERE OBTAINED FOR THE USE OF THE ENGINEER.
2. THE ENGINEER WILL NOT BE HELD RESPONSIBLE IF THE INFORMATION IS FOUND ERRONEOUS AND/OR DOES NOT INDICATE TRUE CONDITION.
3. NO GUARANTEE IS GIVEN AS TO THE CHARACTER OF THE MATERIAL ENCOUNTERED IN ANY BORING. NOR IS ANY GUARANTEE GIVEN THAT THE BORING REPRESENTS THE TRUE CHARACTER OF THE MATERIAL WHICH WILL BE ENCOUNTERED DURING CONSTRUCTION.
4. THE INFORMATION FOR THE BORING LOGS WERE TAKEN FROM A GEOTECHNICAL ENGINEERING INVESTIGATION REPORT PREPARED FOR THE PROJECT BY DAMES & MOORE DATED FEBRUARY 20, 1986. THE CONTRACTOR SHALL REVIEW THE ABOVE REPORT AND DRAW HIS OWN CONCLUSIONS.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

ROYCE S. FUKUNAGA
REGISTERED PROFESSIONAL ENGINEER
No. 2107-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Royce S. Fukunaga

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**BORING AND TEST PIT LOGS
AND NOTES**

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

PROJECT NO.

SCALE:

SHEET NO. 1 OF 1 SHEETS