

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(35)R	2006	75	79

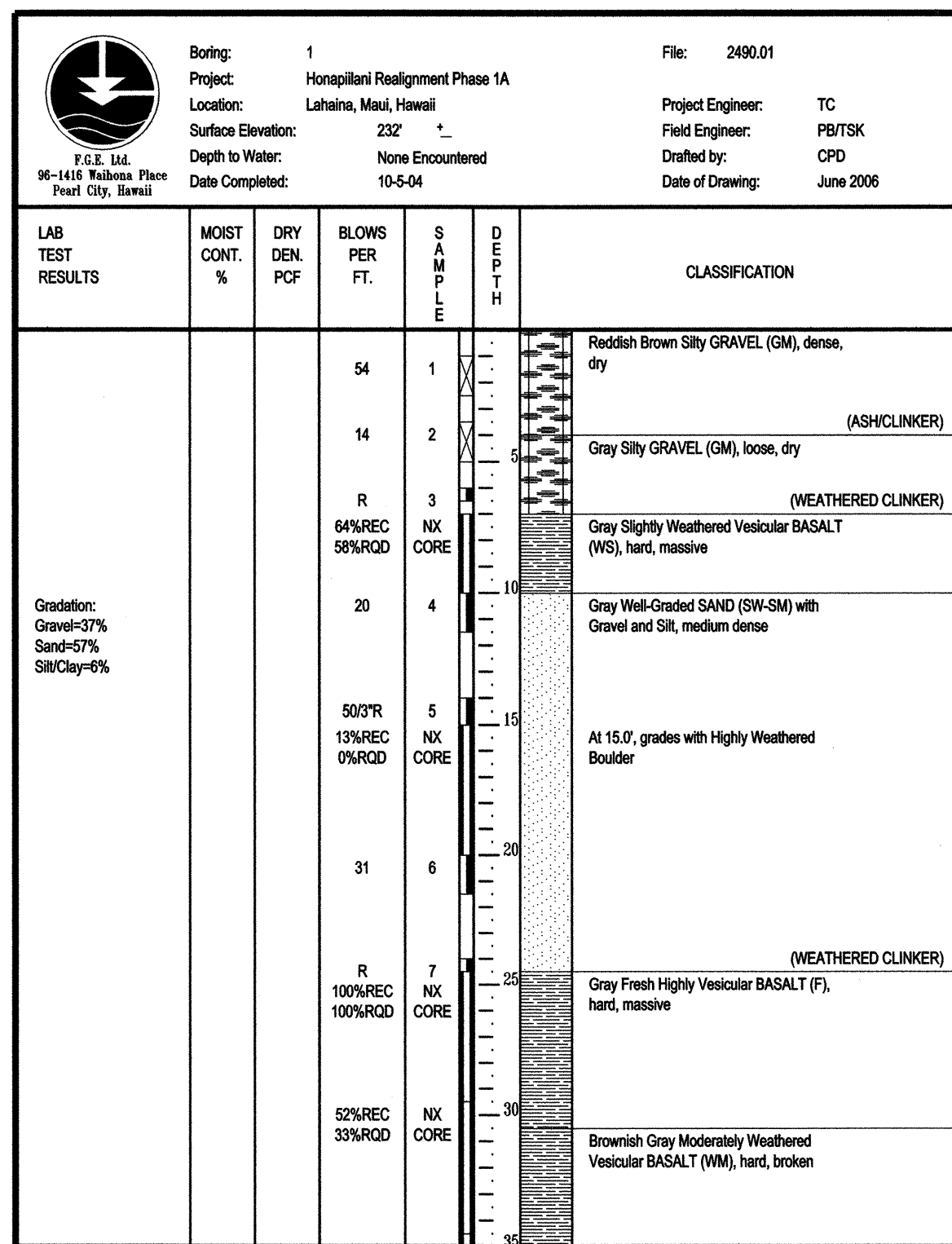


Figure 3 a

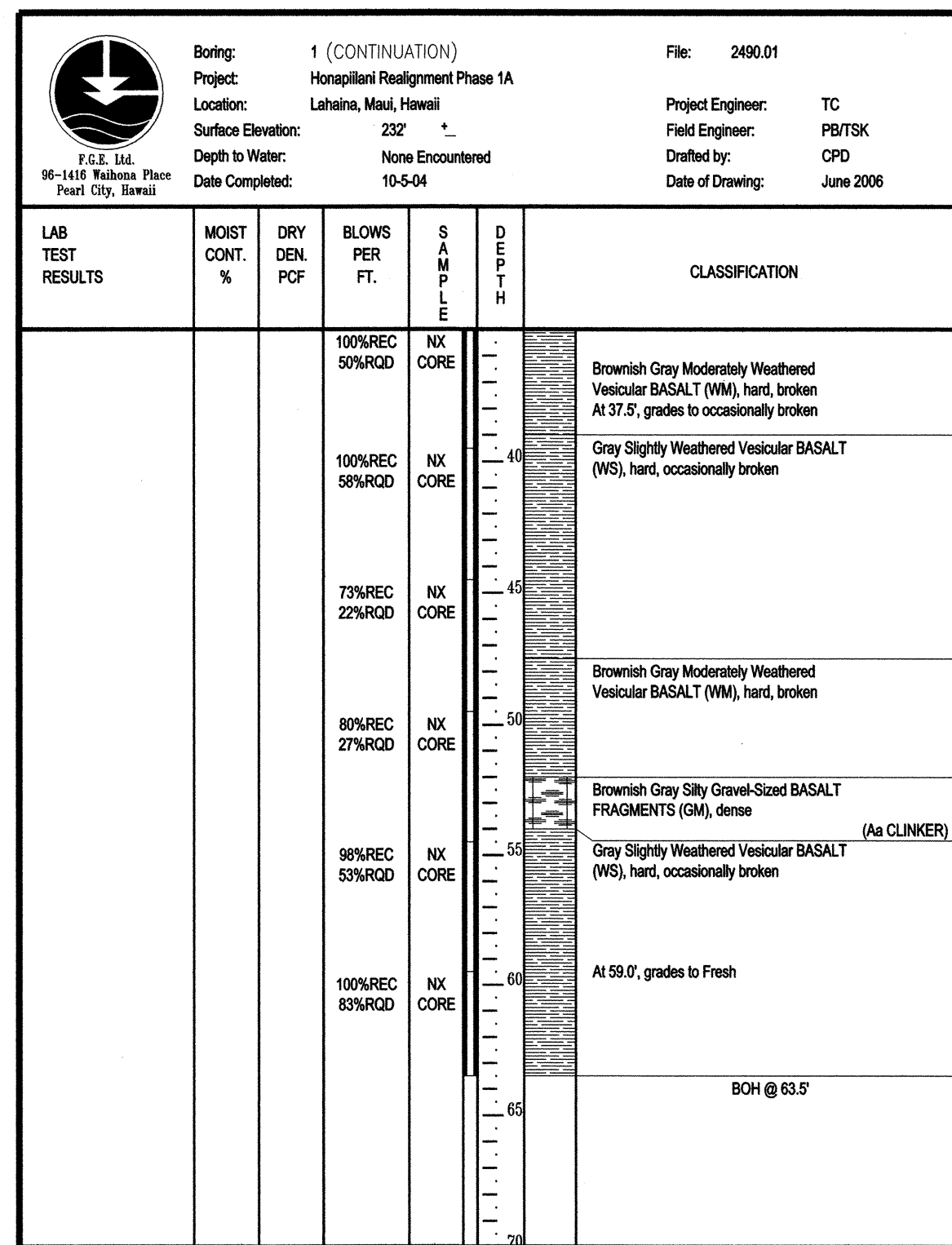


Figure 3 b

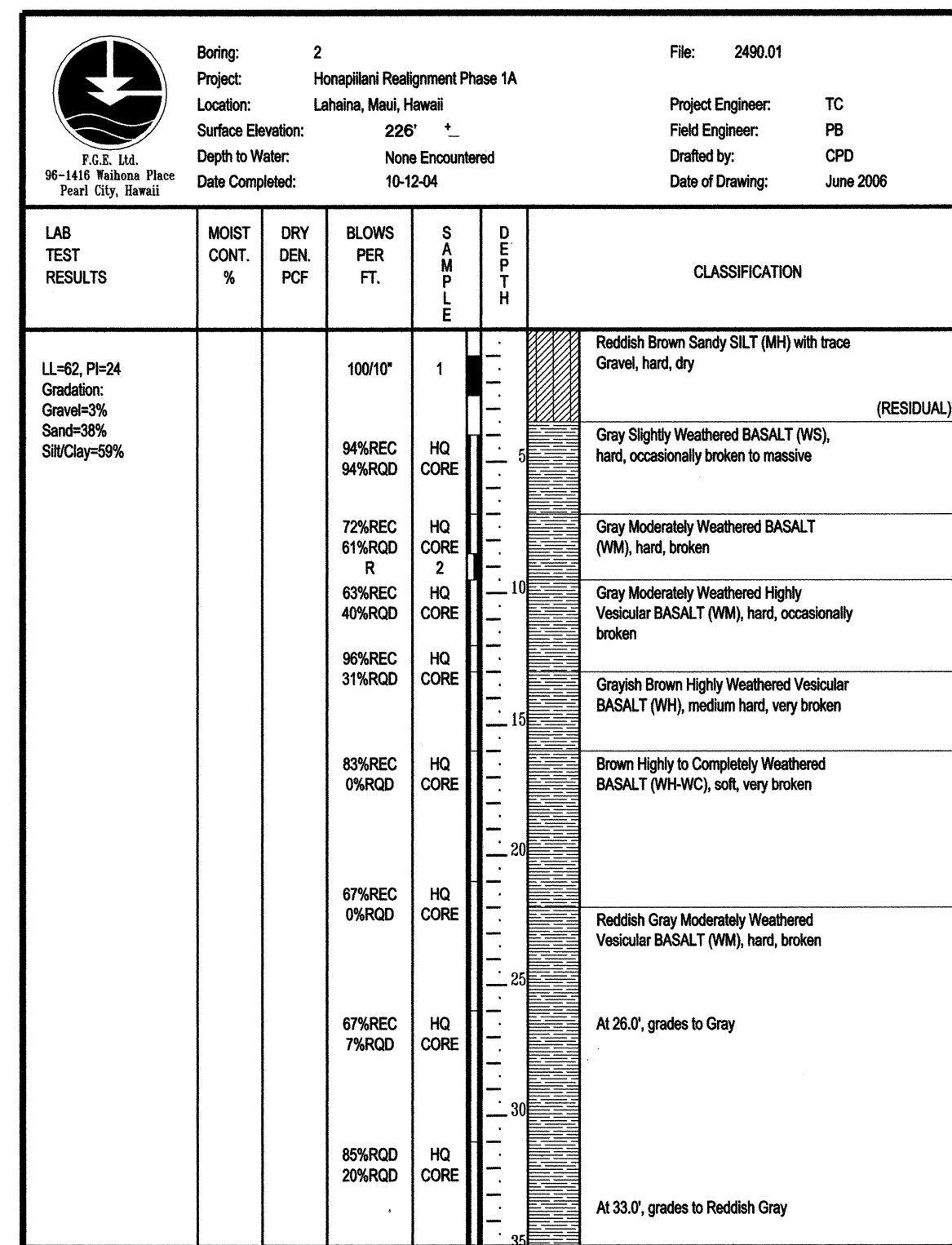


Figure 4 a

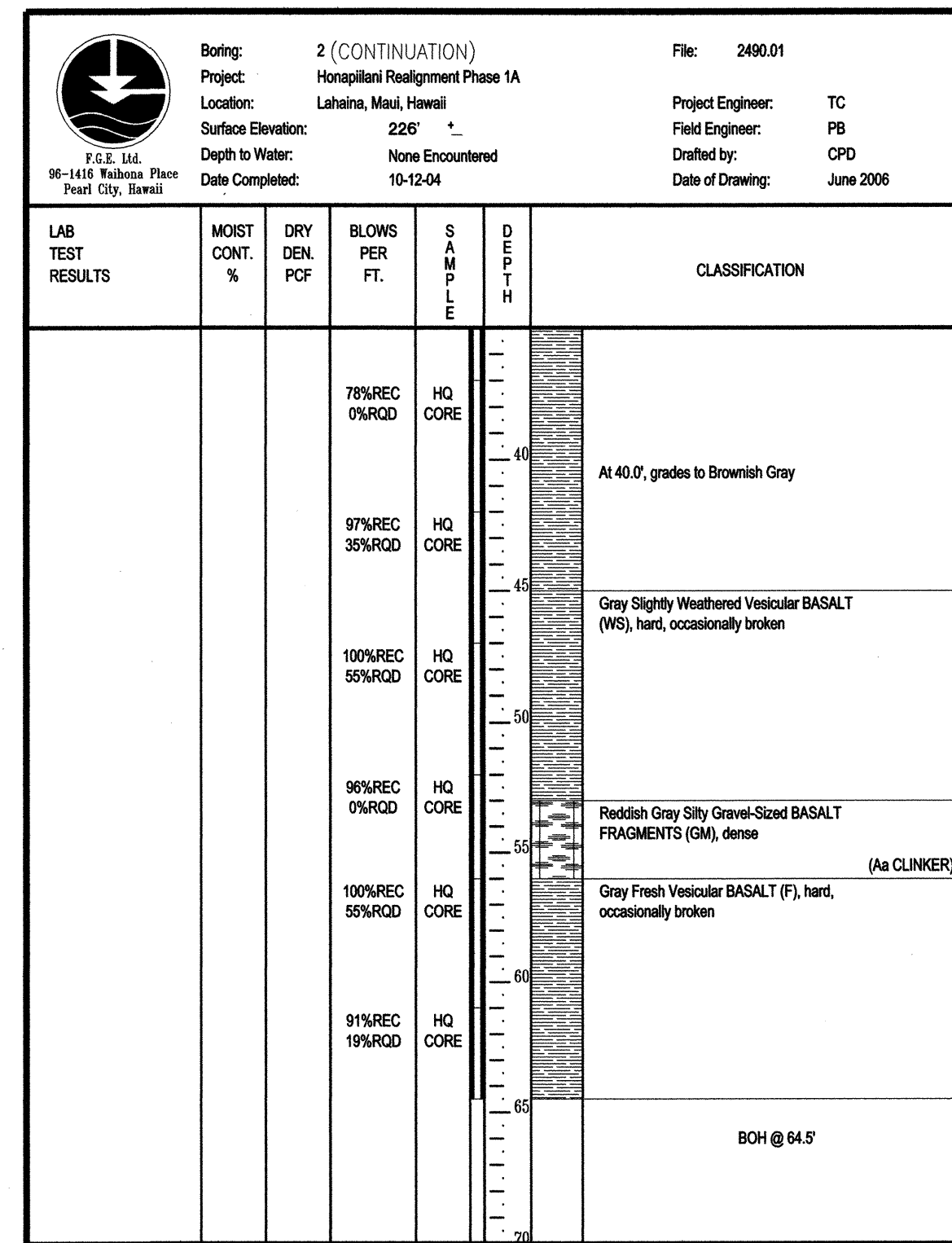


Figure 4 b

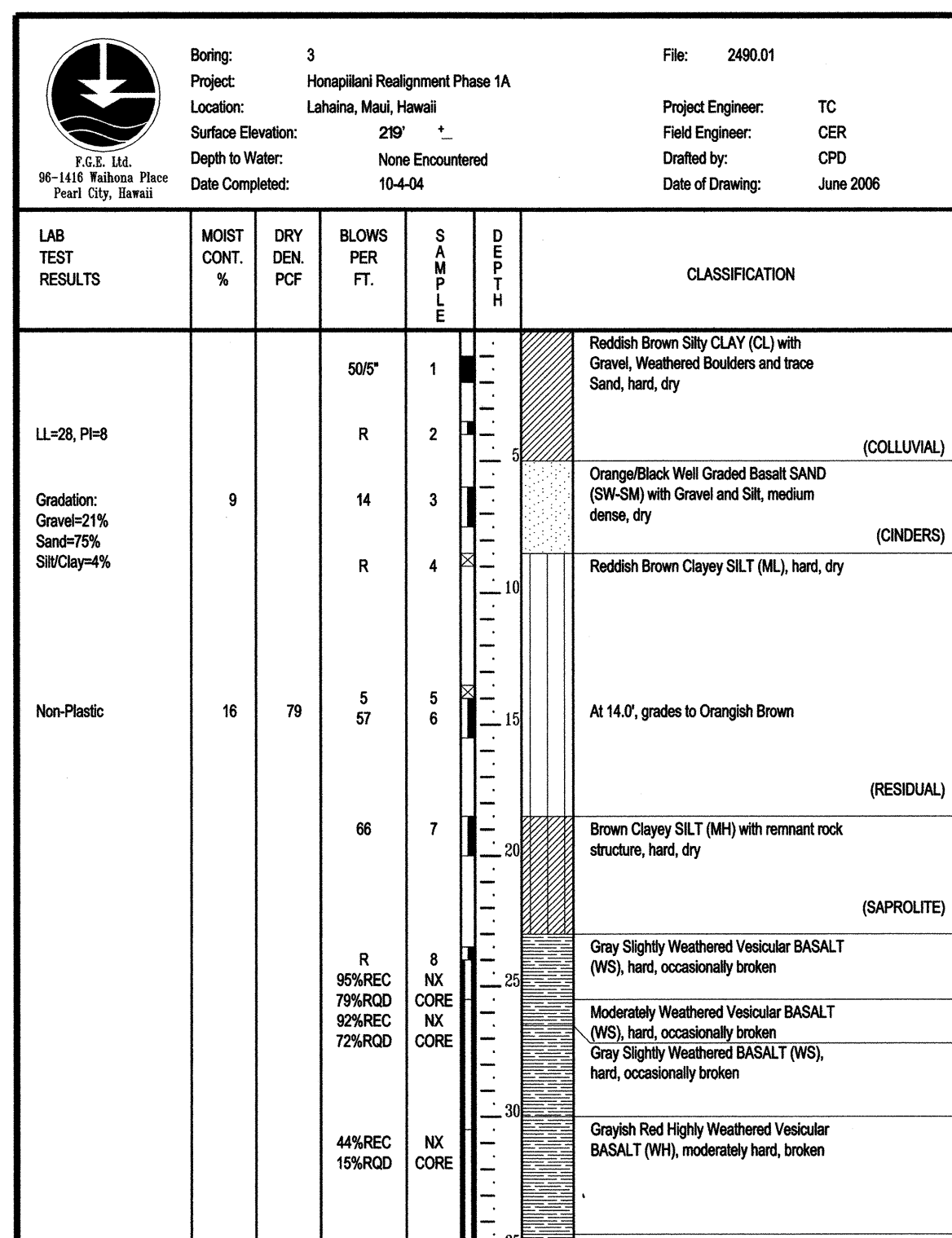


Figure 5 a

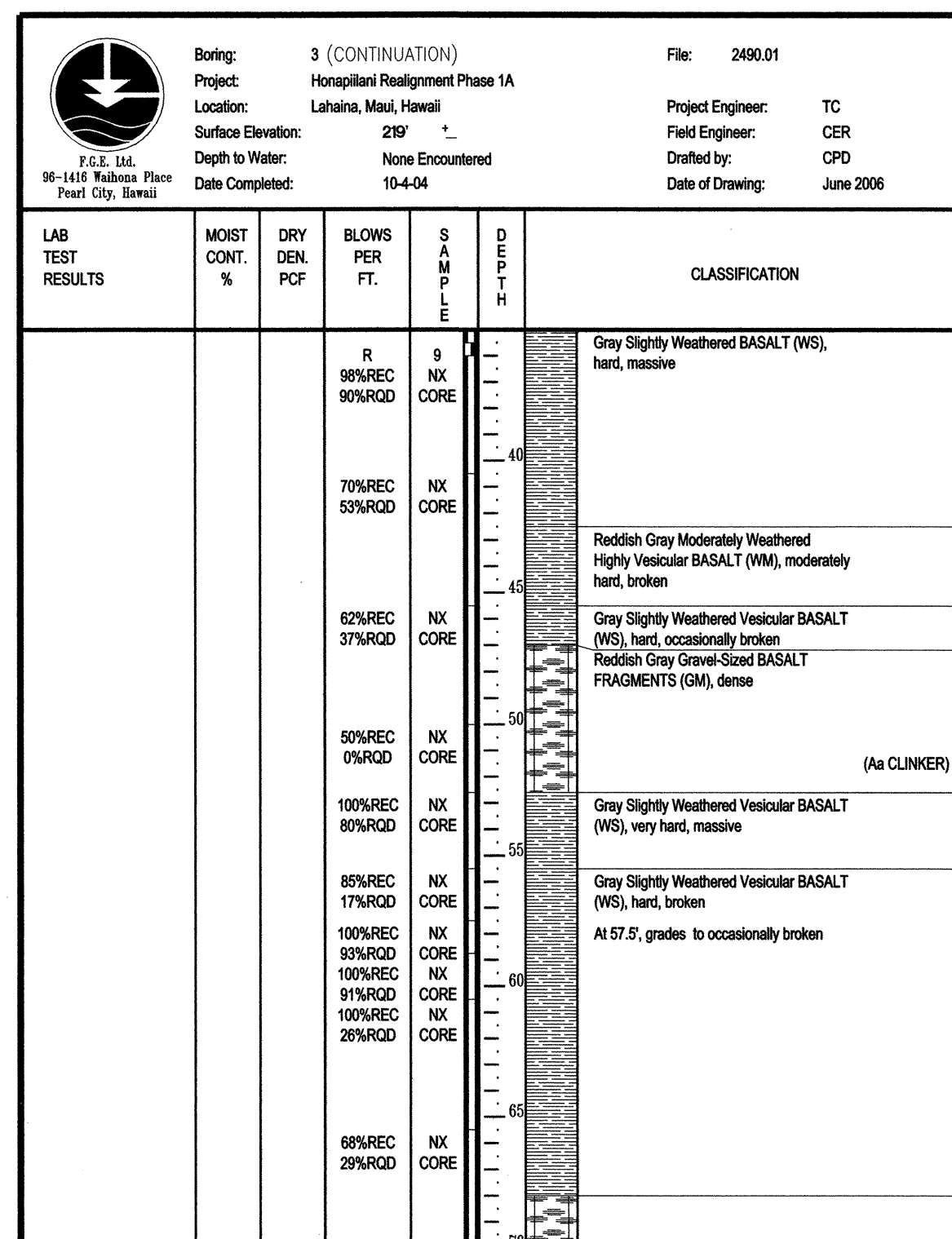


Figure 5 b

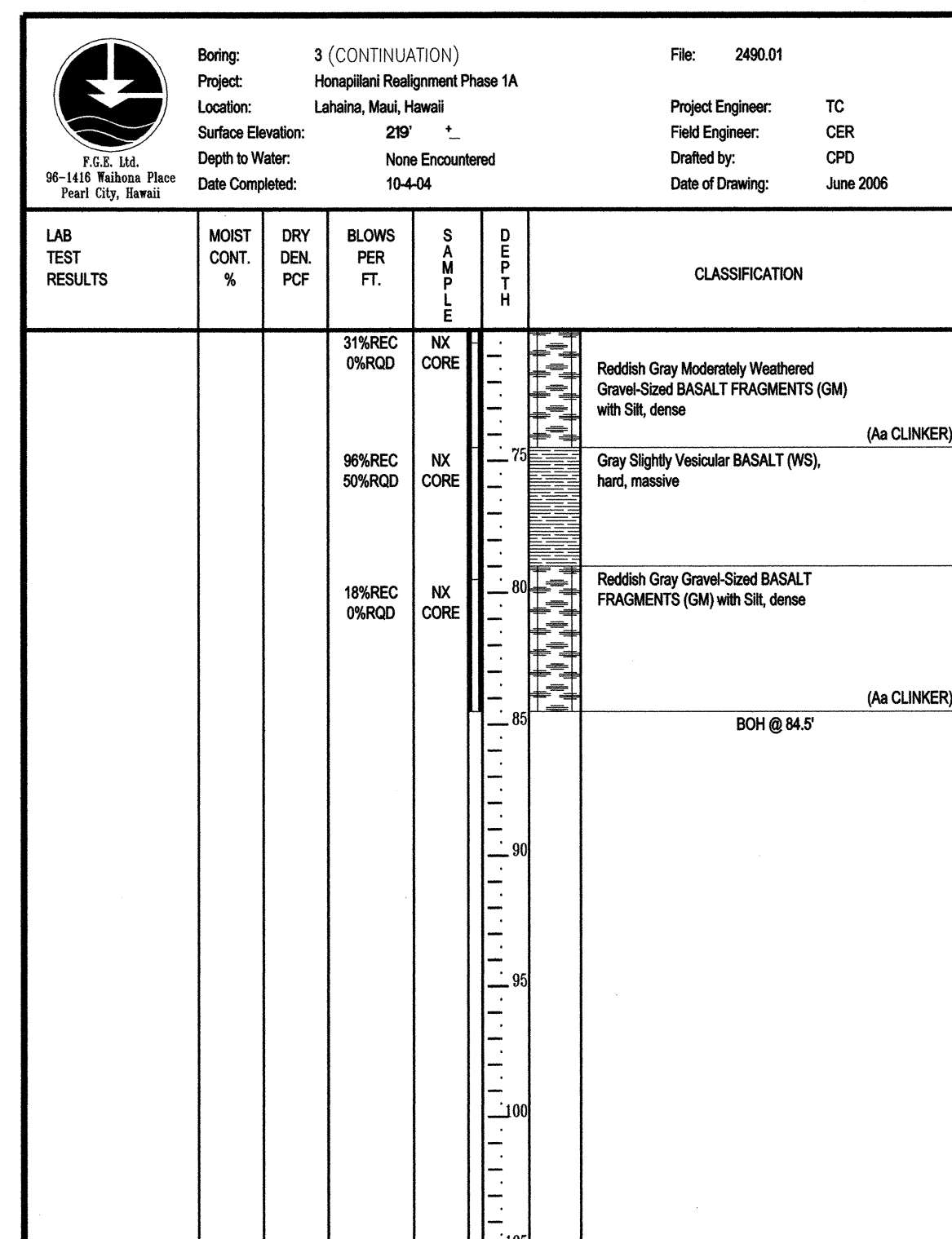
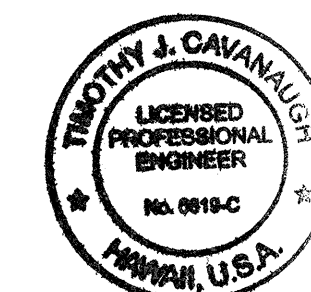


Figure 5 c

BORING LOG NOTES:

1. BORING LOGS FOR THE HONOAPIILANI HIGHWAY REALIGNMENT, PHASE 1A, FUTURE KEAWE STREET EXTENSION TO LAHAINALUNA ROAD, DATE NOVEMBER 22, 2004, WERE PREPARED BY FEWELL GEOTECHNICAL ENGINEERING, LTD. THE BORING LOGS REPRESENT THE APPROXIMATE SUBSURFACE SOIL CONDITIONS ENCOUNTERED ONLY AT THOSE TIMES AND LOCATIONS WHERE BORINGS WERE MADE AND MAY NOT REPRESENT CONDITIONS AT OTHER TIMES AND LOCATIONS. SEE BORING LOCATION PLAN.
2. THE BORING LOGS ARE PROVIDED FOR CONTRACTOR'S CONVENIENCE AND INFORMATION. THE CONTRACTOR AND THE CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL BE RESPONSIBLE FOR INTERPRETATION AND USE OF THE BORING LOGS.
3. HDOT MAKES NO GUARANTEE THAT THE BORING LOGS REPRESENT THE ACTUAL FIELD CONDITIONS TO BE ENCOUNTERED.



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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
BORING LOGS
HONOAPIILANI HIGHWAY REALIGNMENT, PHASE 1A Future Keawe Street Extension to Lahainaluna Road Federal Aid Project No. NH-030-1(35)R Scale: As Noted Date: April 2006
SHEET No. 2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(35)R	2006	76	79

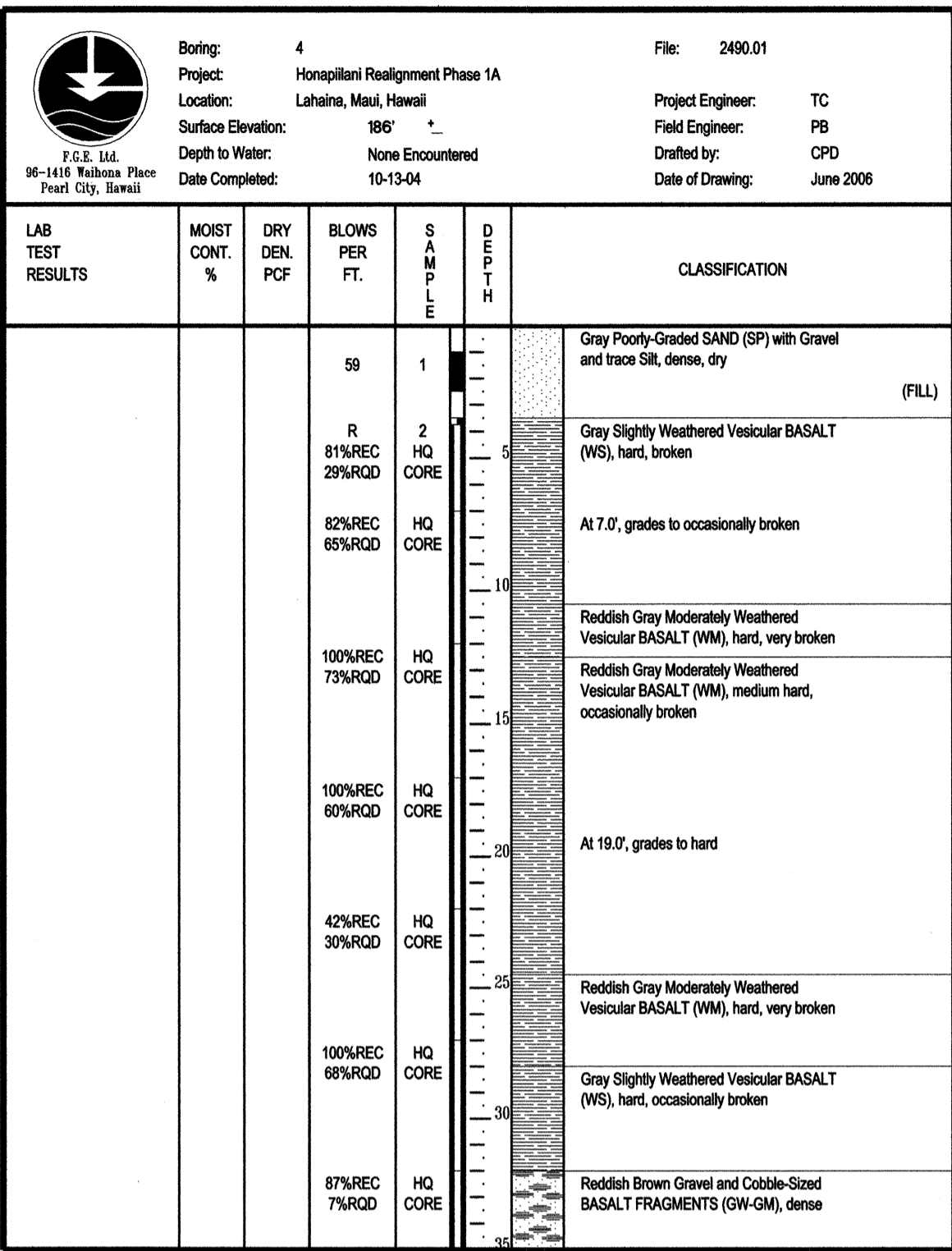


Figure 6 a

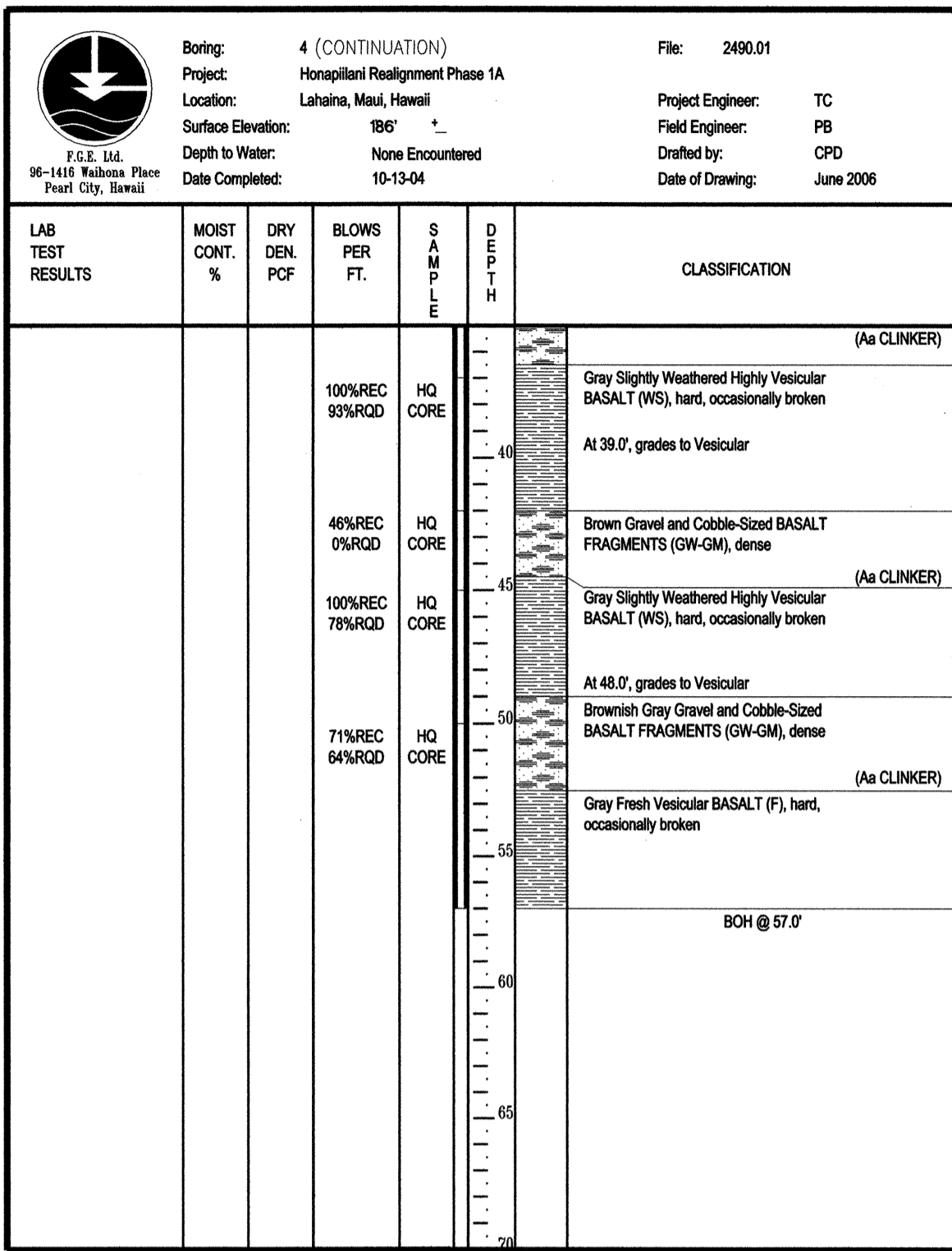


Figure 6 b

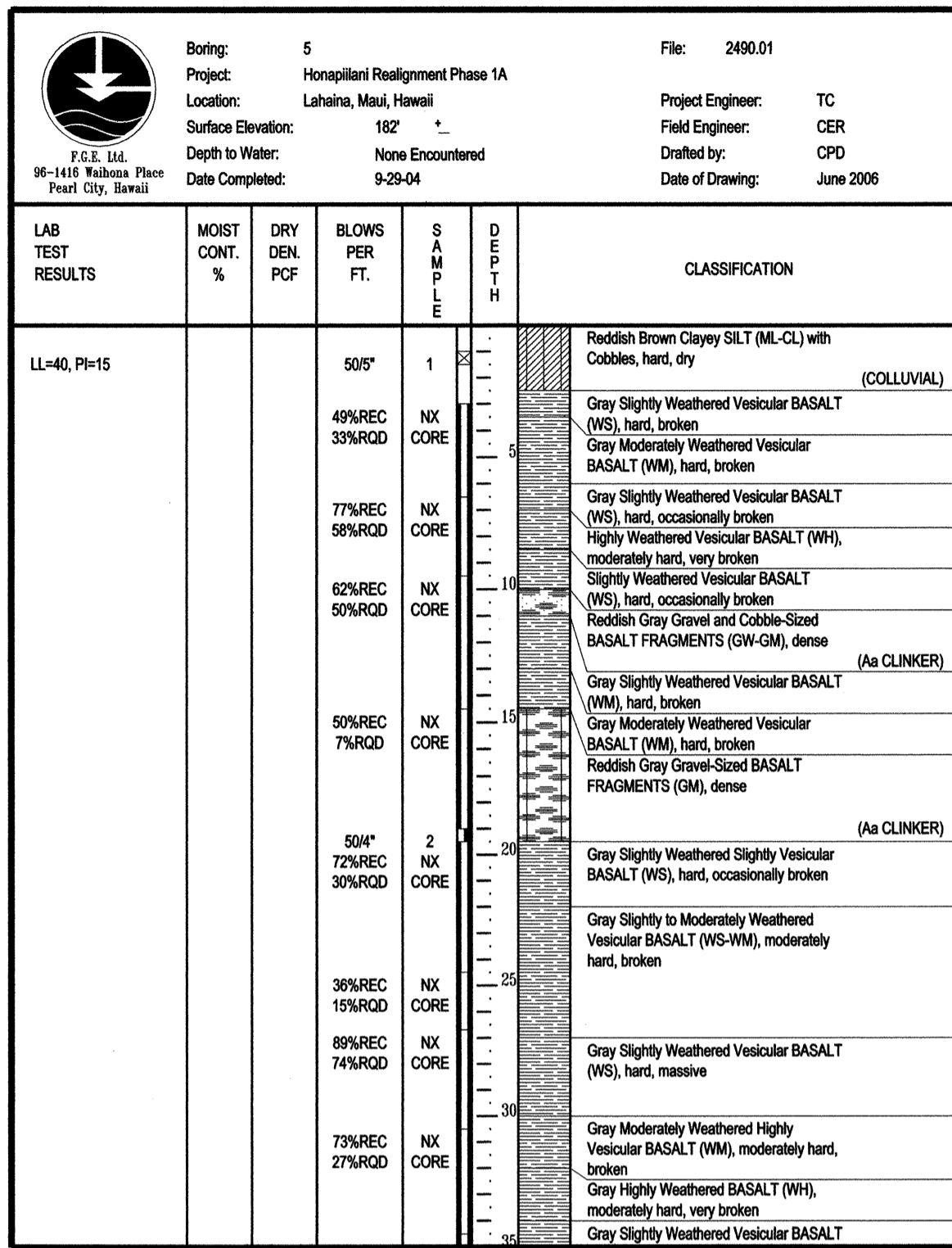


Figure 7 a

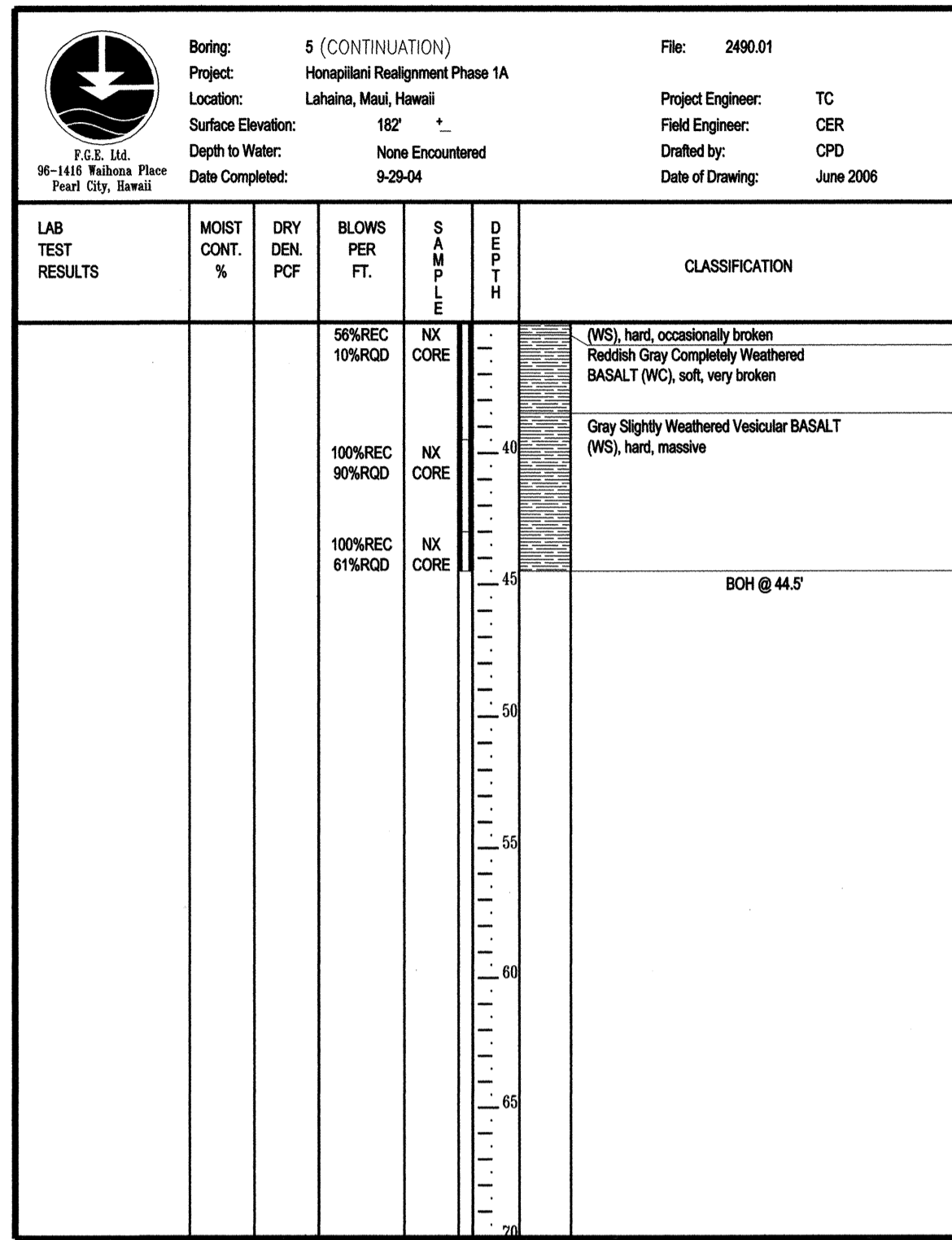


Figure 7 b

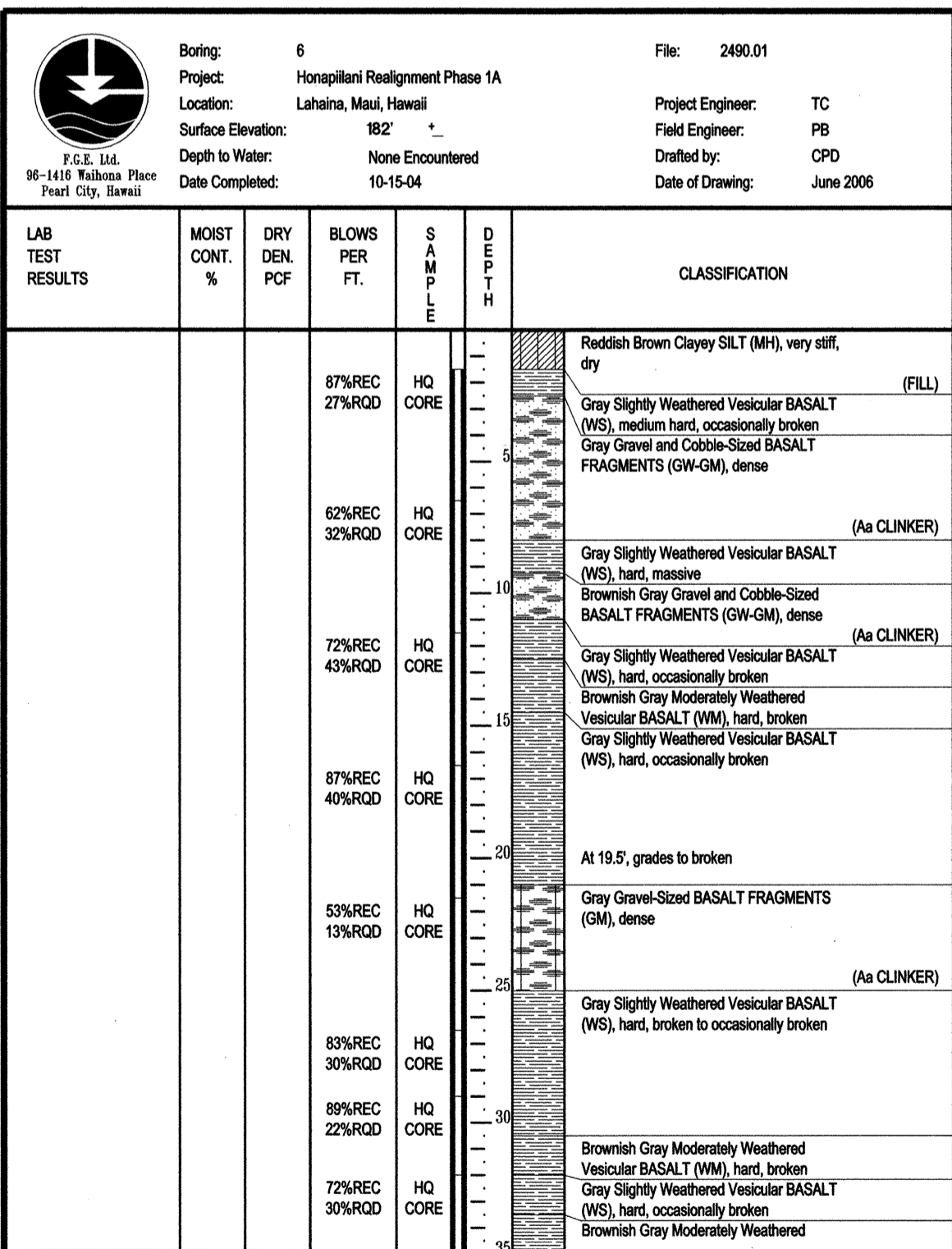


Figure 8 a

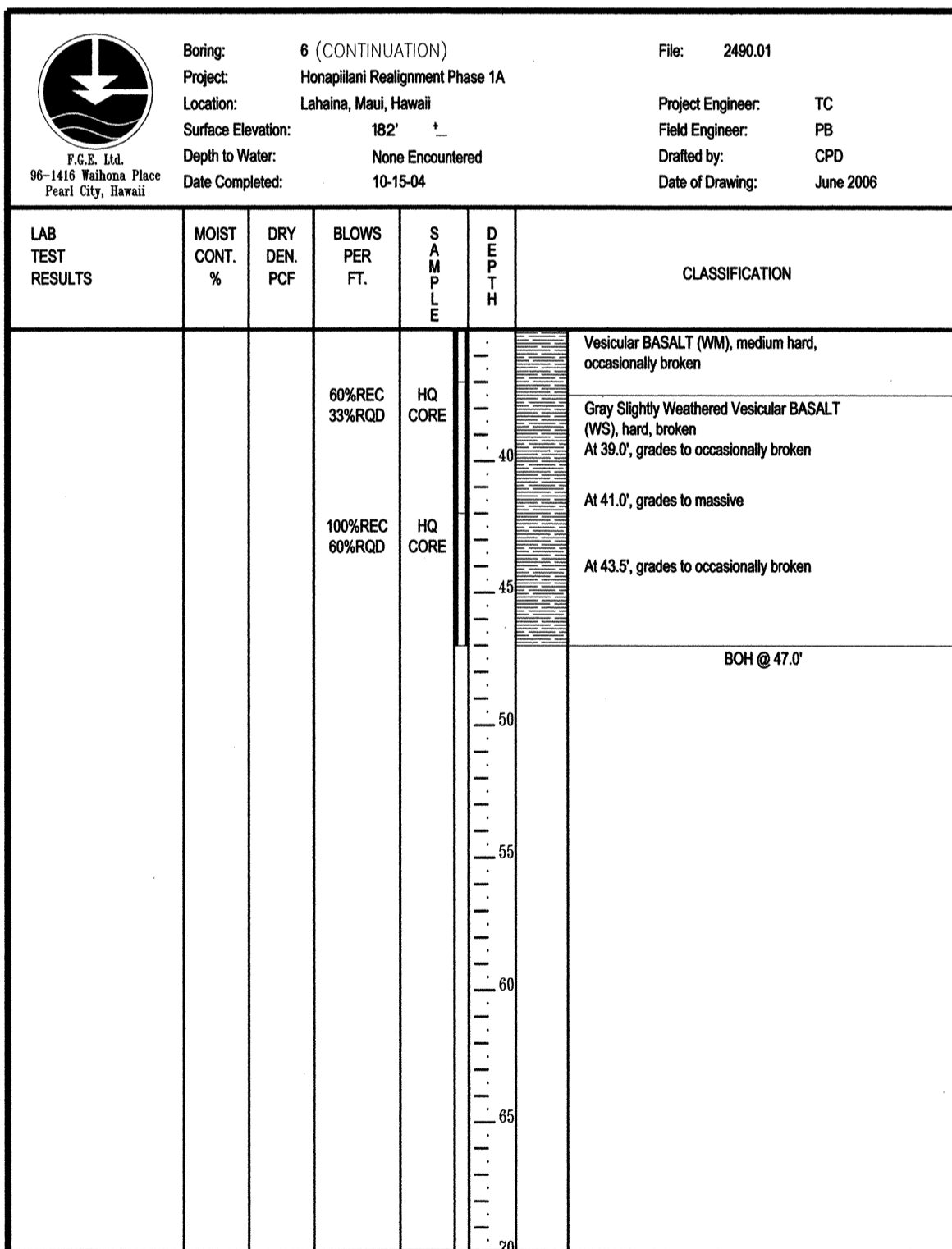


Figure 8 b

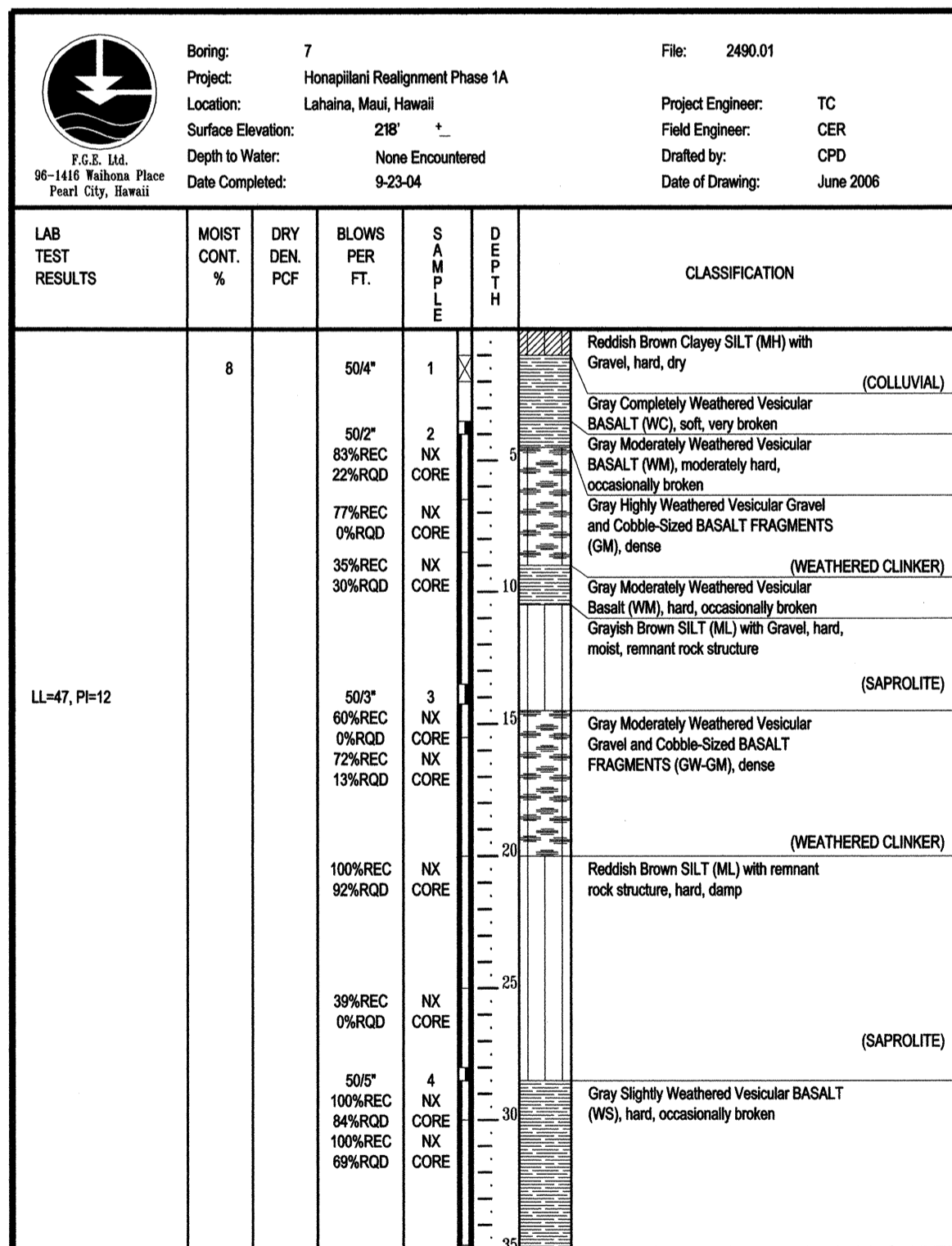


Figure 9 a

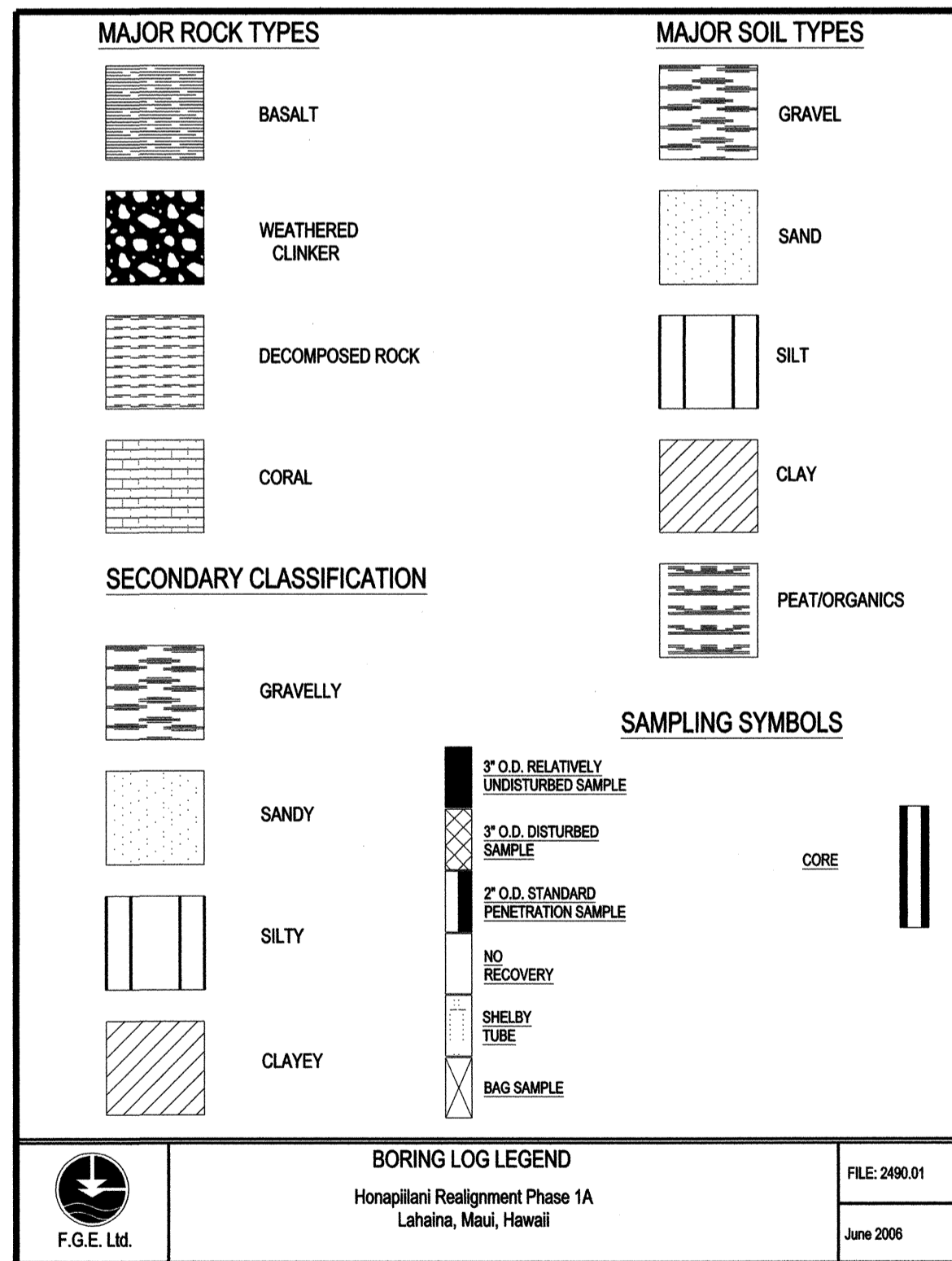


Figure 20

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOGS

HONOAPILANI HIGHWAY REALIGNMENT, PHASE 1A
Future Keawe Street Extension
to Lahainaluna Road
Federal Aid Project No. NH-030-1(35)R
Scale: As Noted Date: April 2006

SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(35)R	2006	77	79

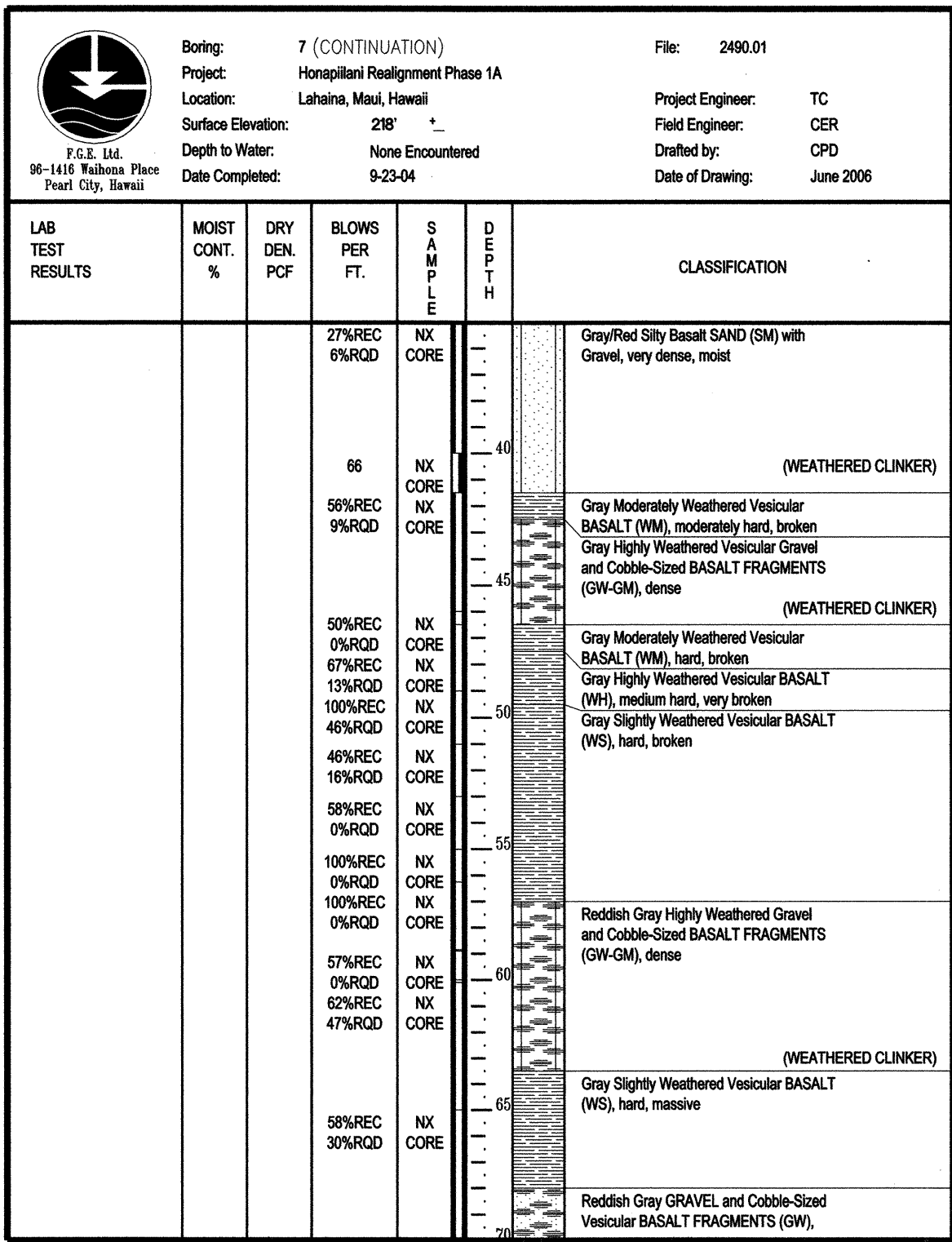


Figure 9 b

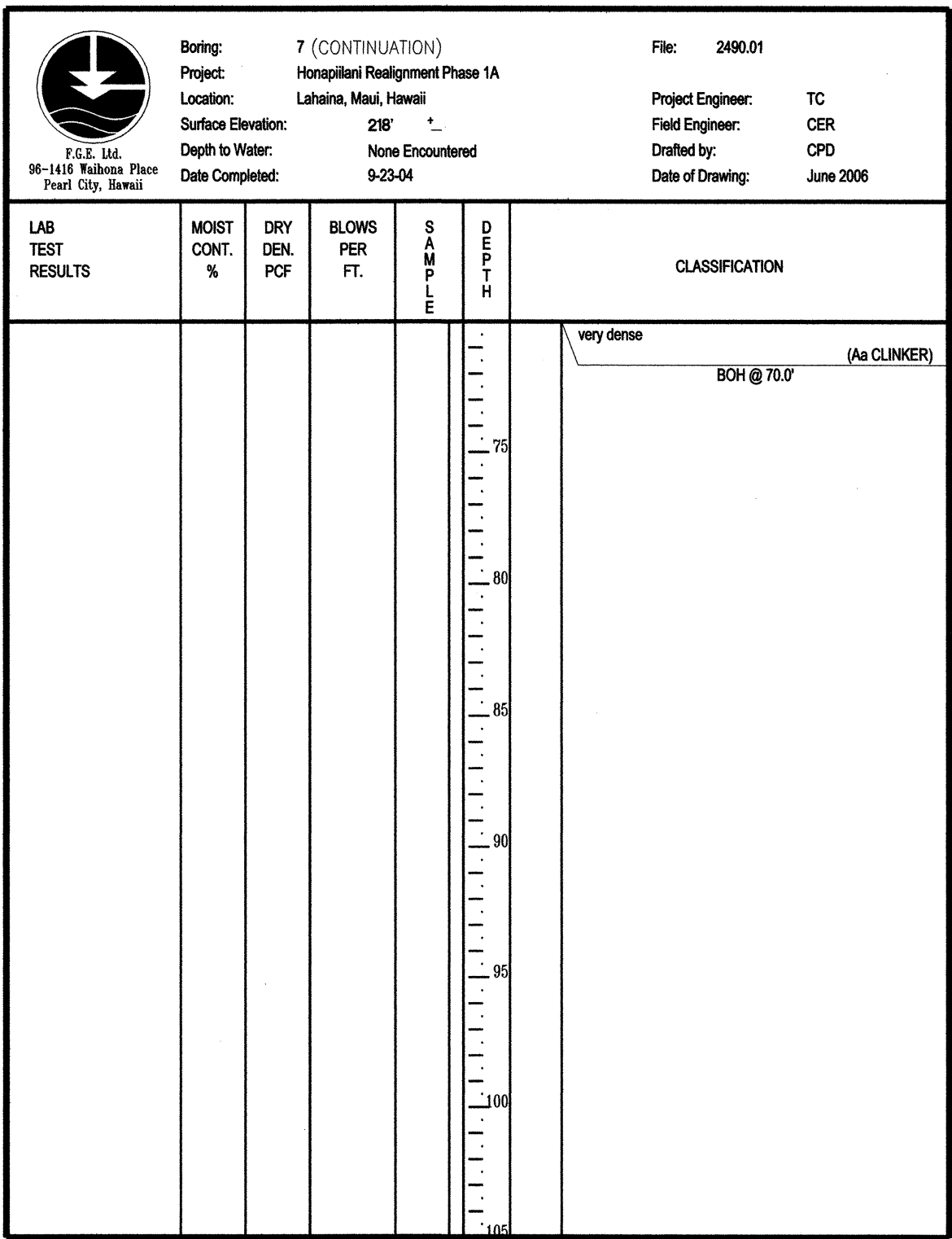


Figure 9 c

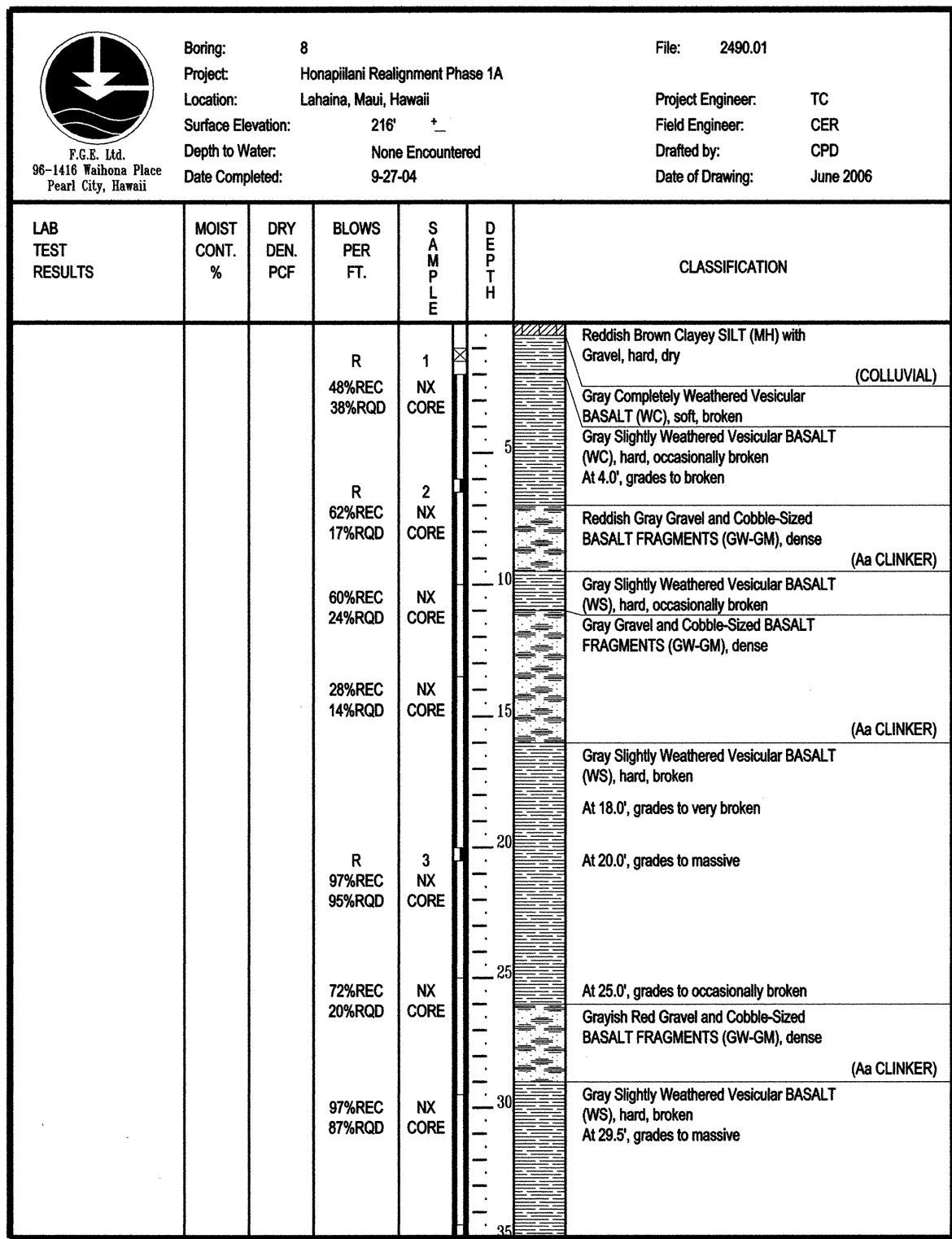


Figure 10 a

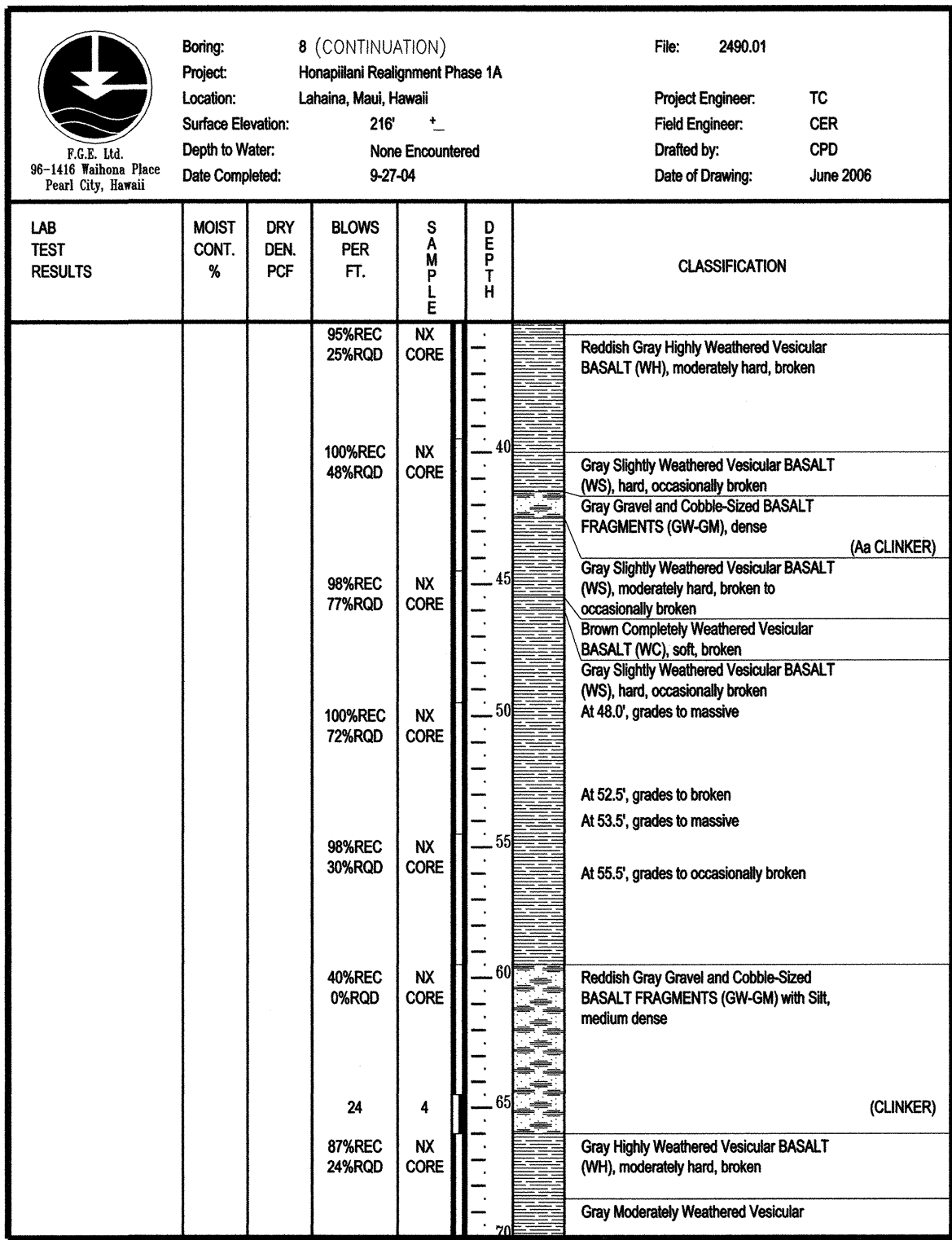


Figure 10 b

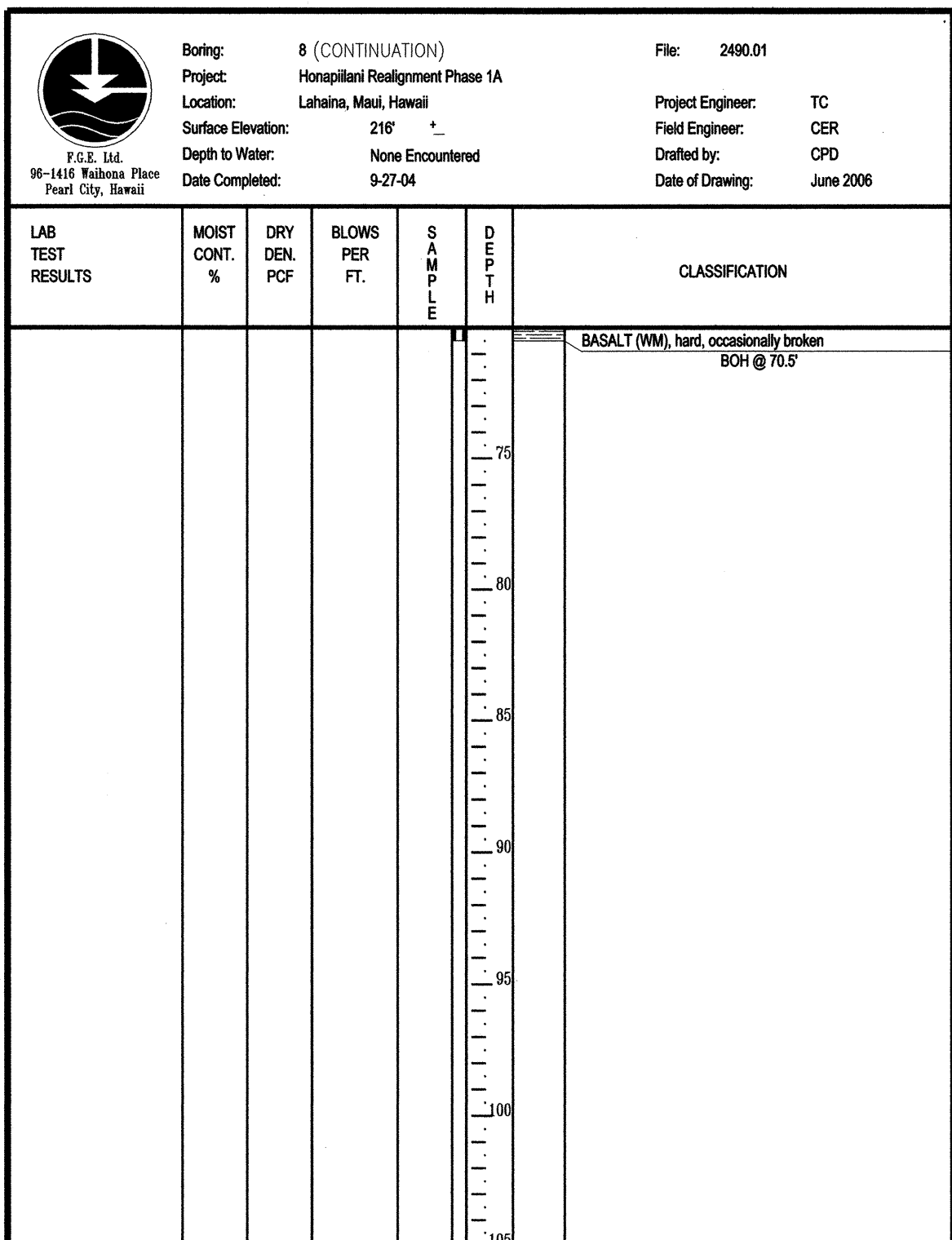


Figure 10 c

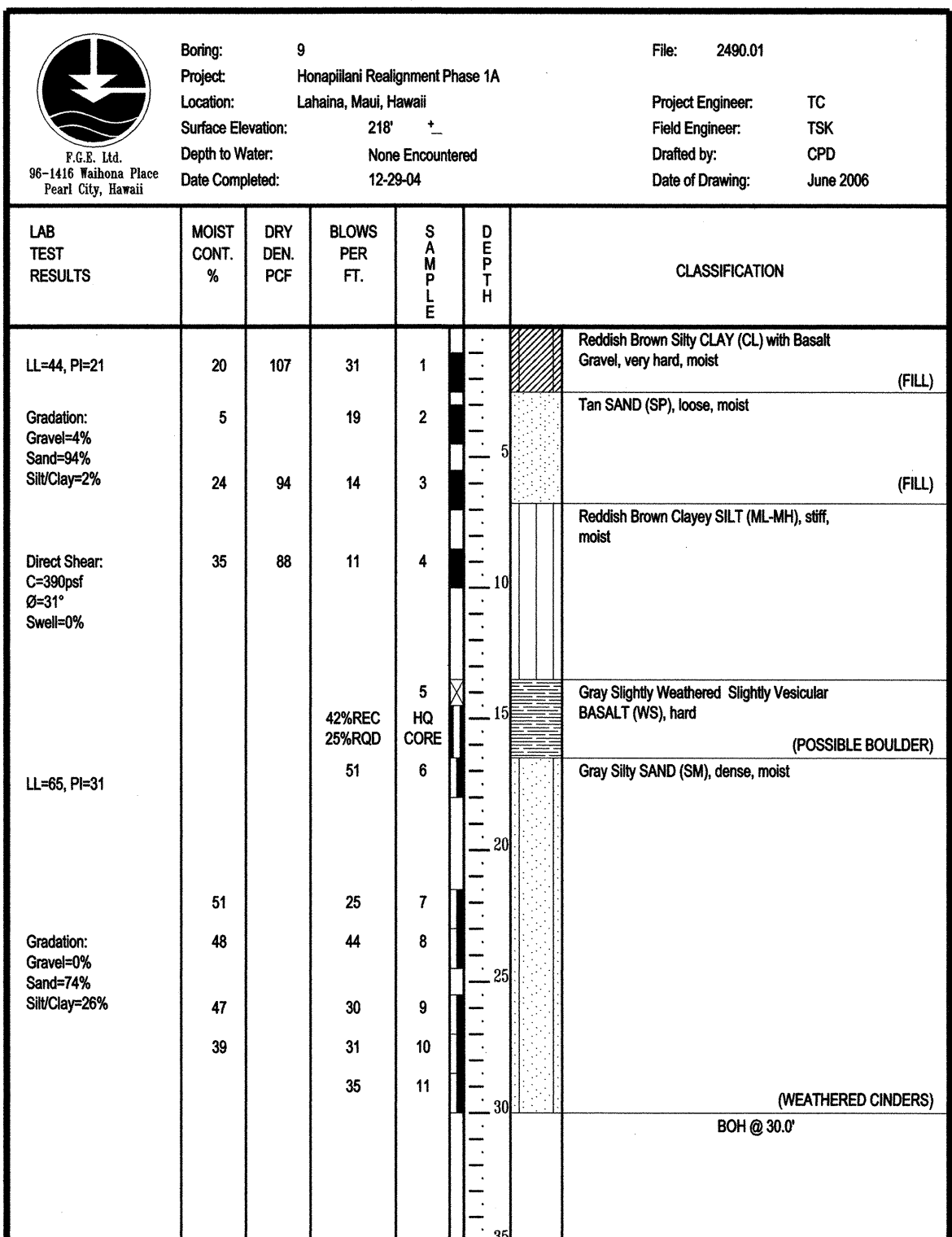


Figure 11

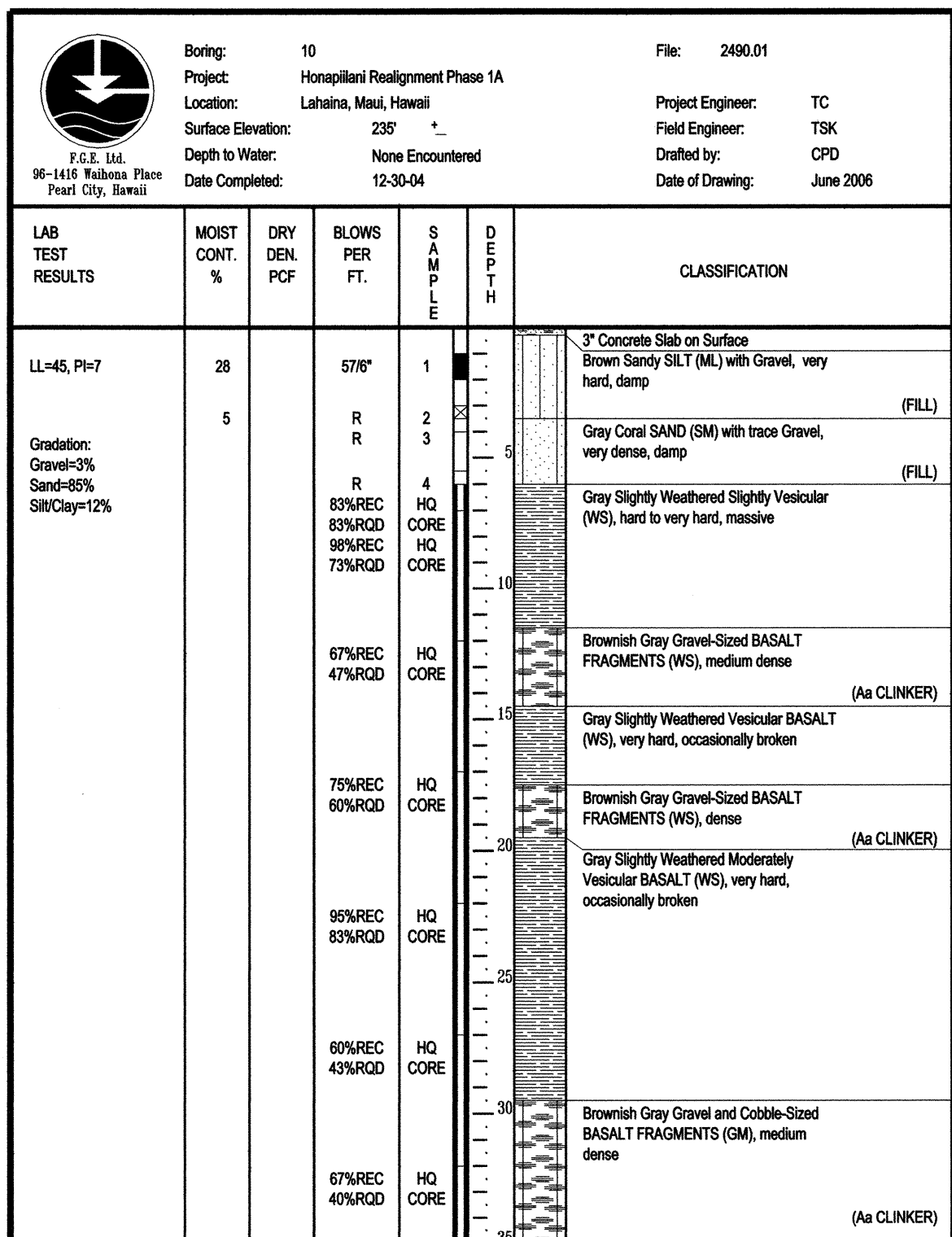


Figure 12 a

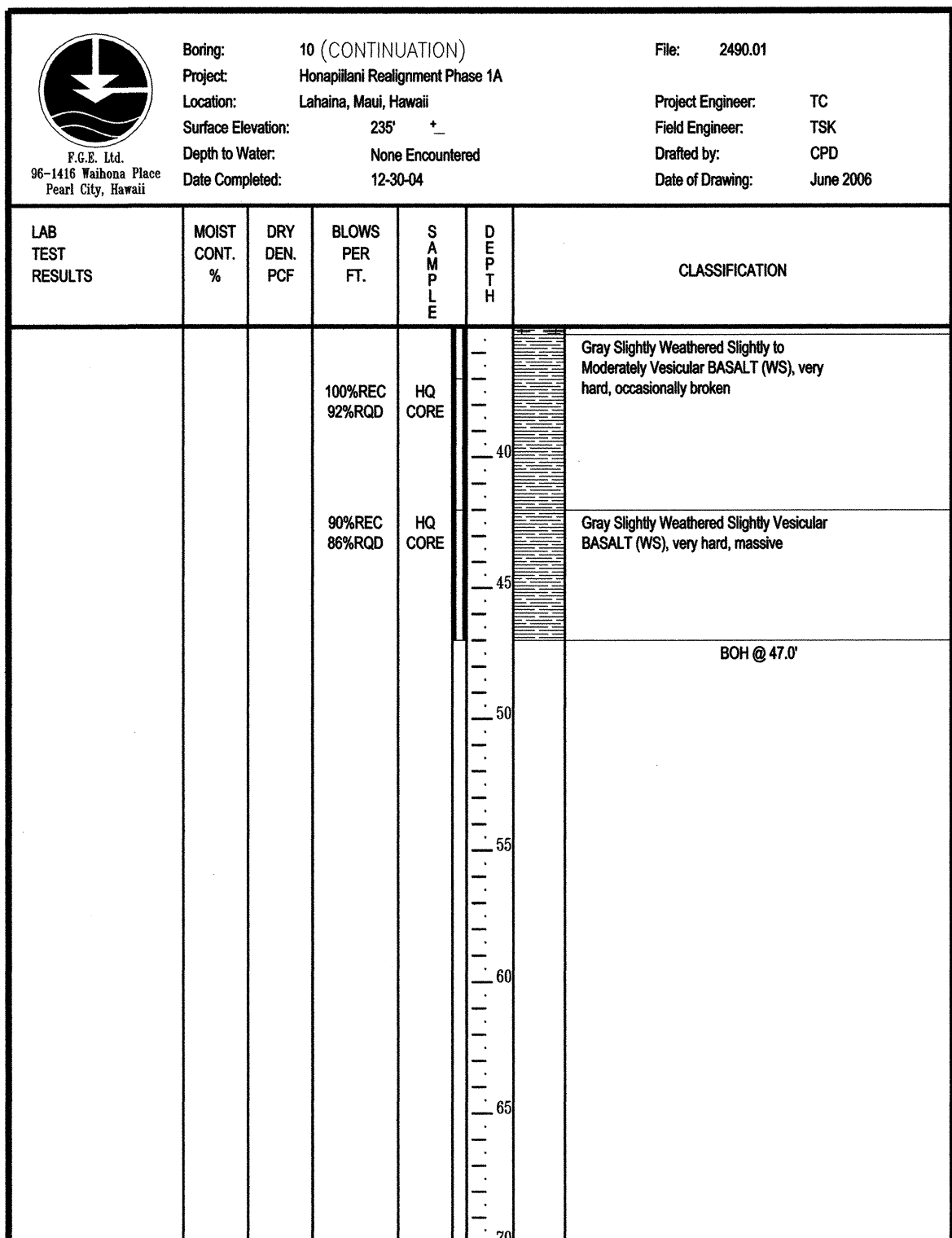
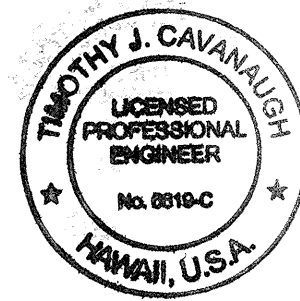


Figure 12 b



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
BORING LOGS
HONOAPILANI HIGHWAY REALIGNMENT, PHASE 1A
Future Keawe Street Extension
to Lahainaluna Road
Federal Aid Project No. NH-030-1(35)R
Scale: As Noted Date: April 2006
SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(35)R	2006	78	79

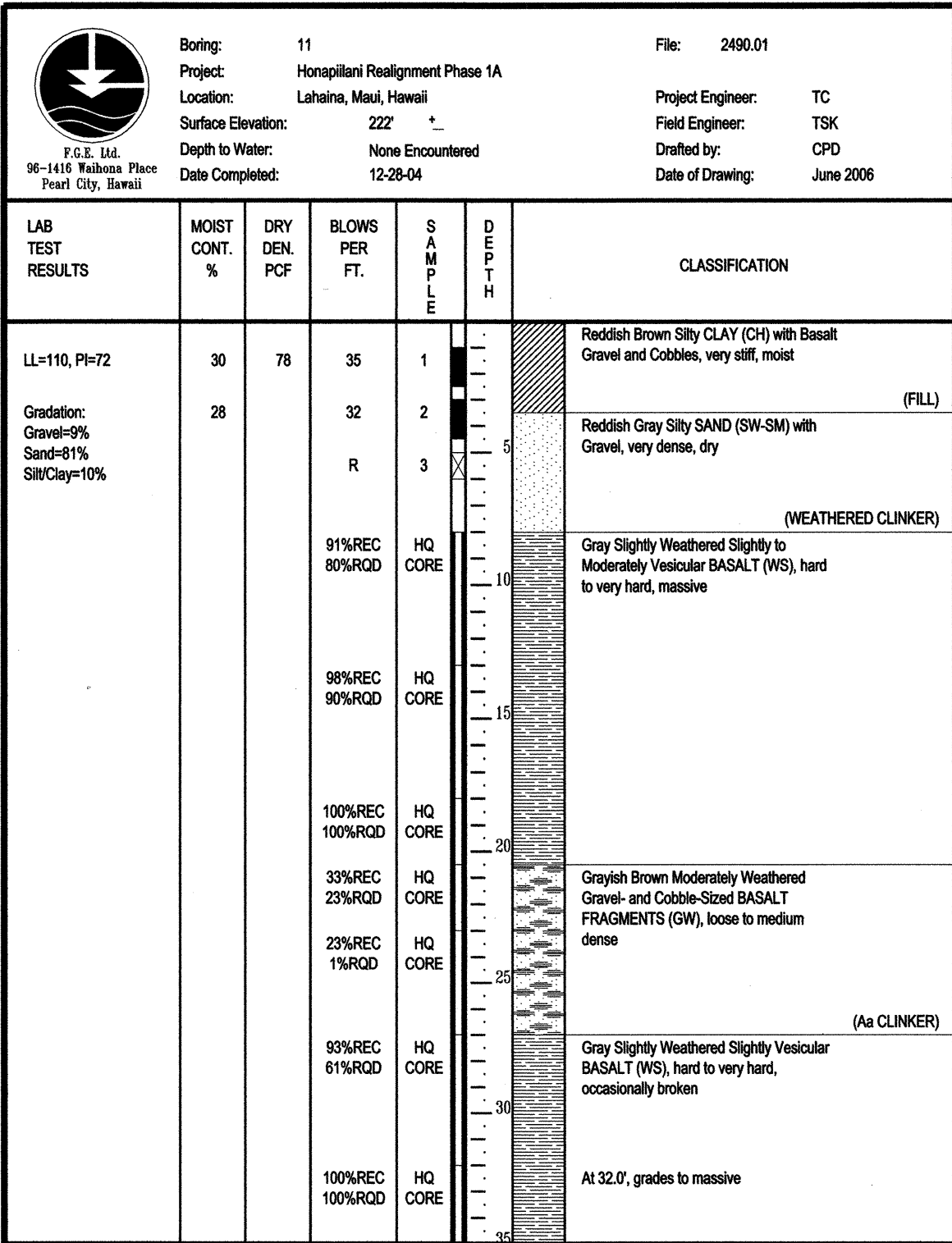


Figure 13 a

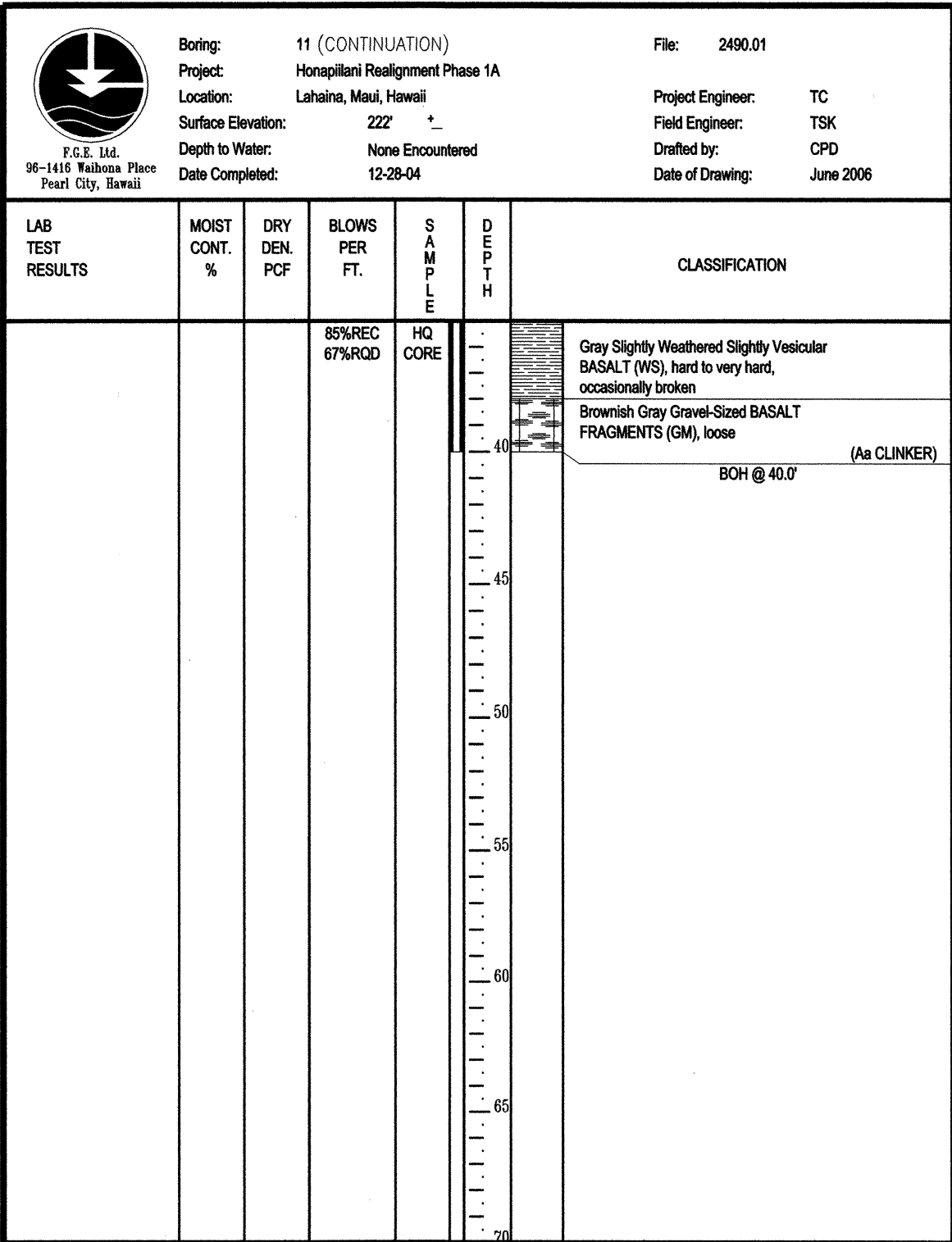


Figure 13 b

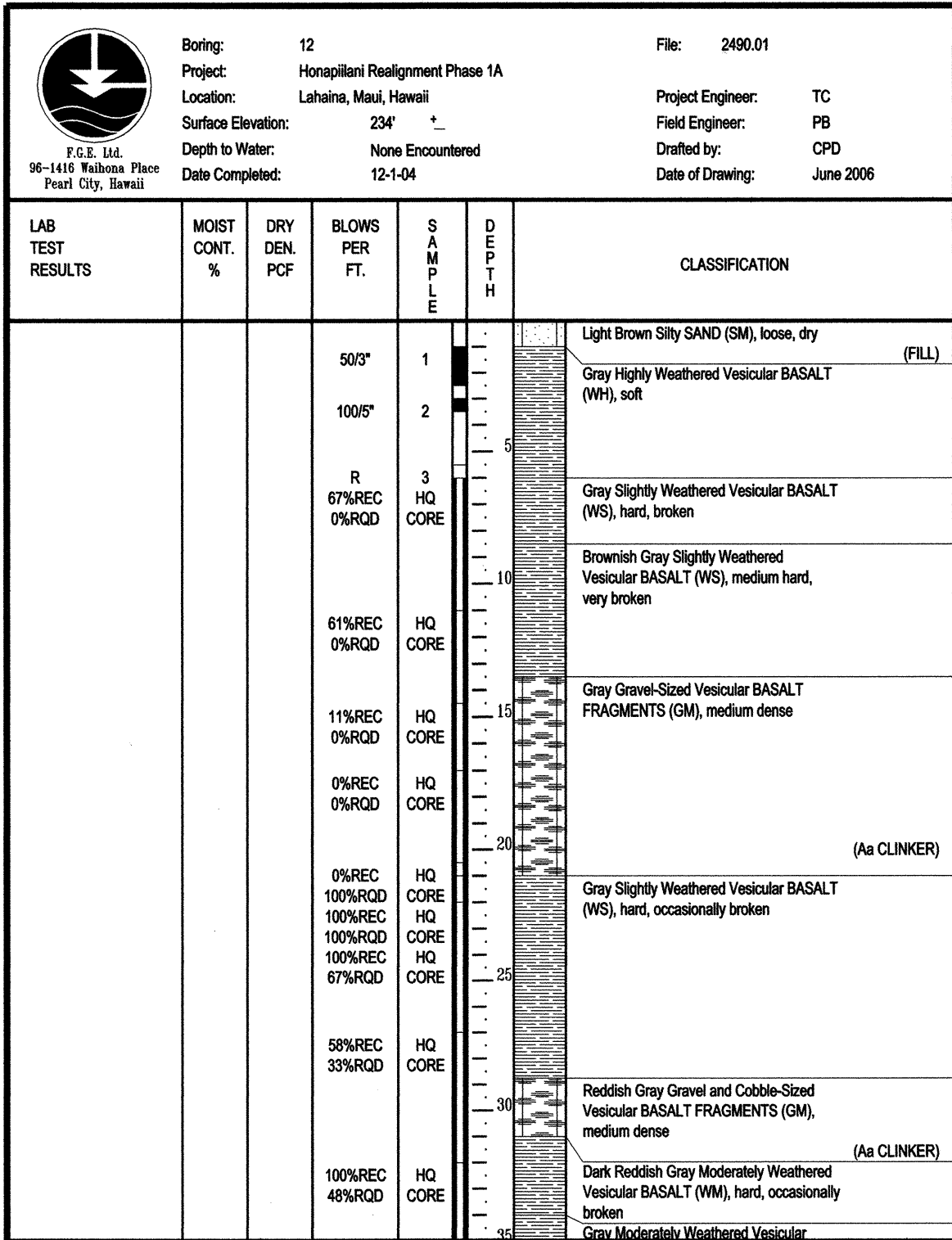


Figure 14 a

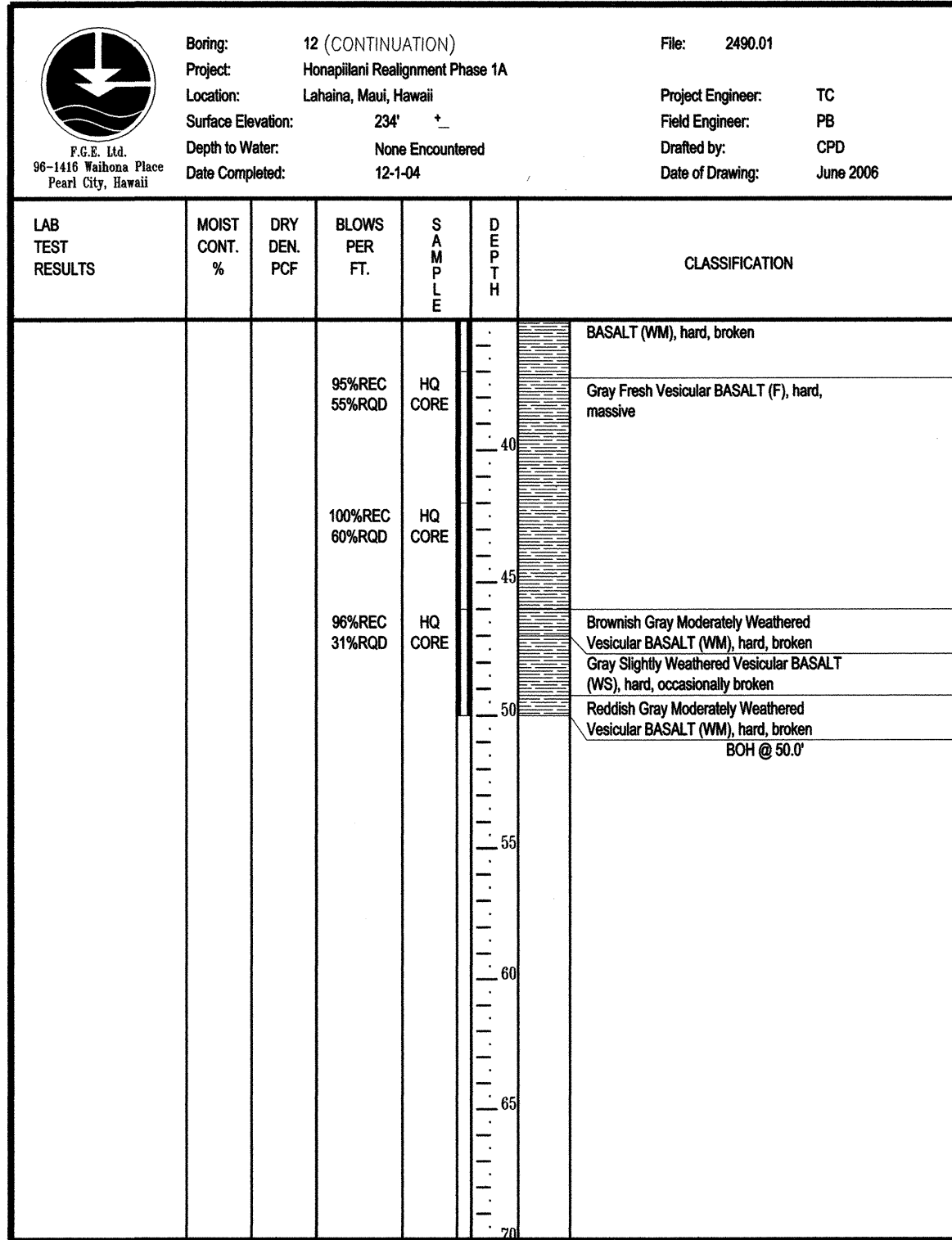


Figure 14 b

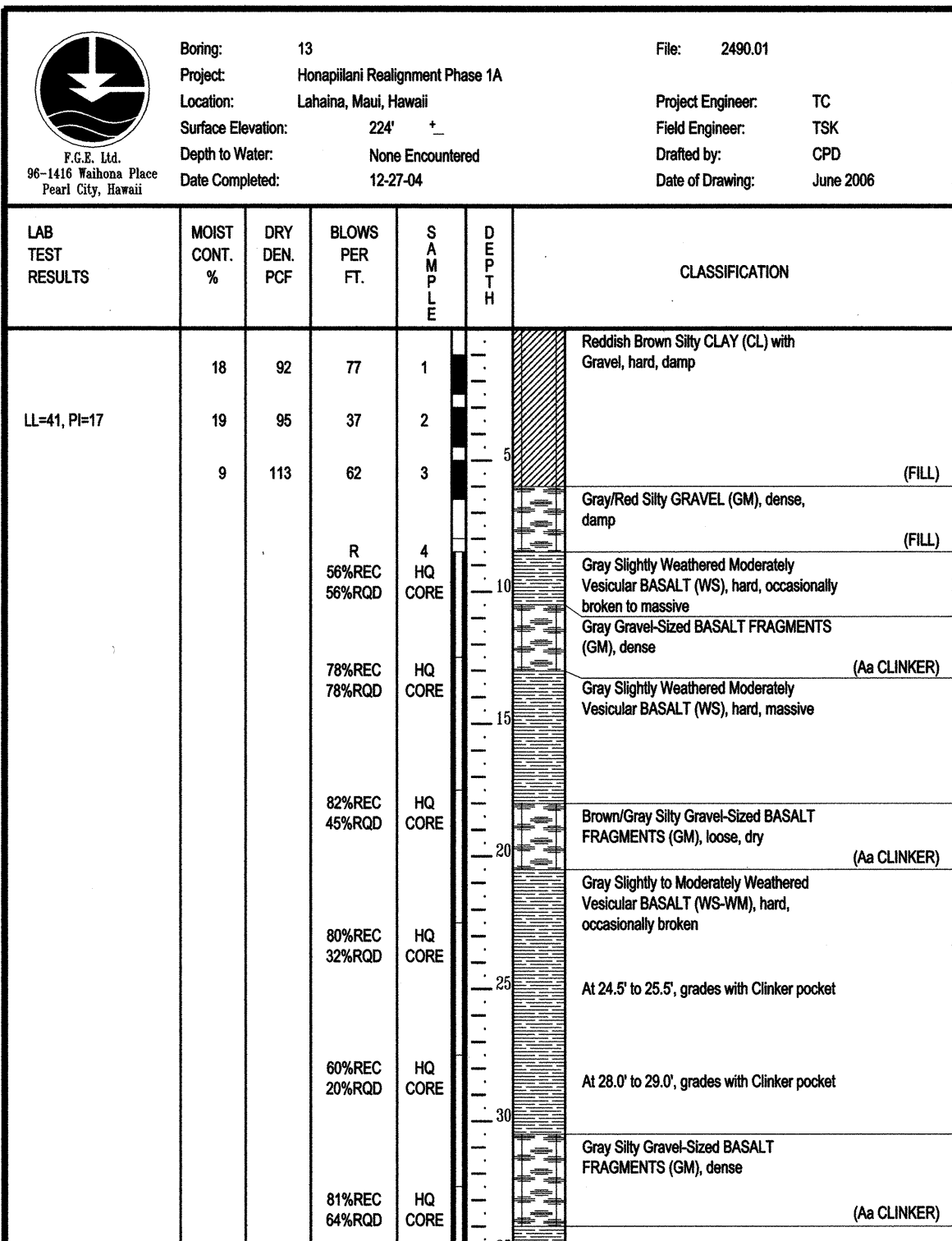


Figure 15 a

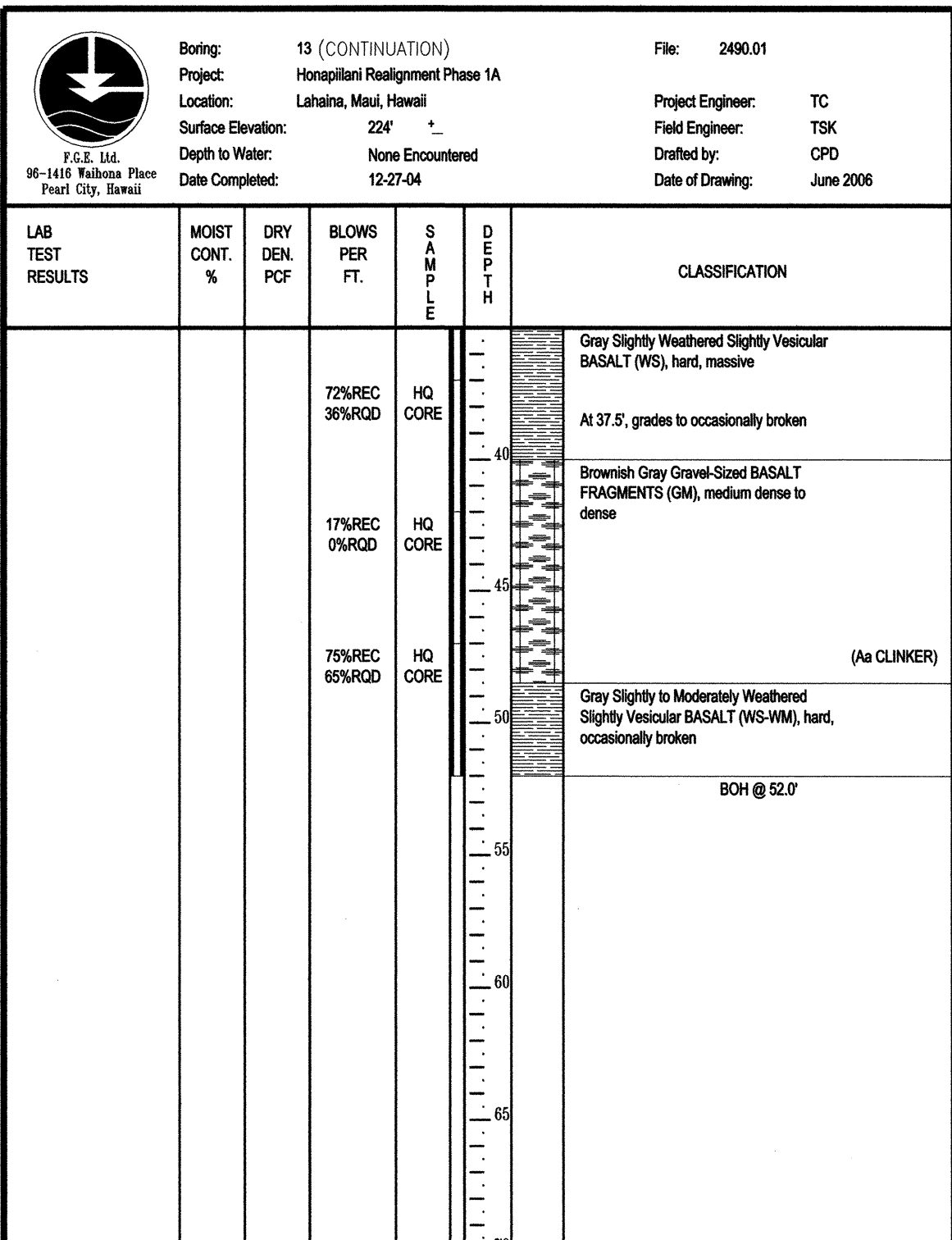


Figure 15 b

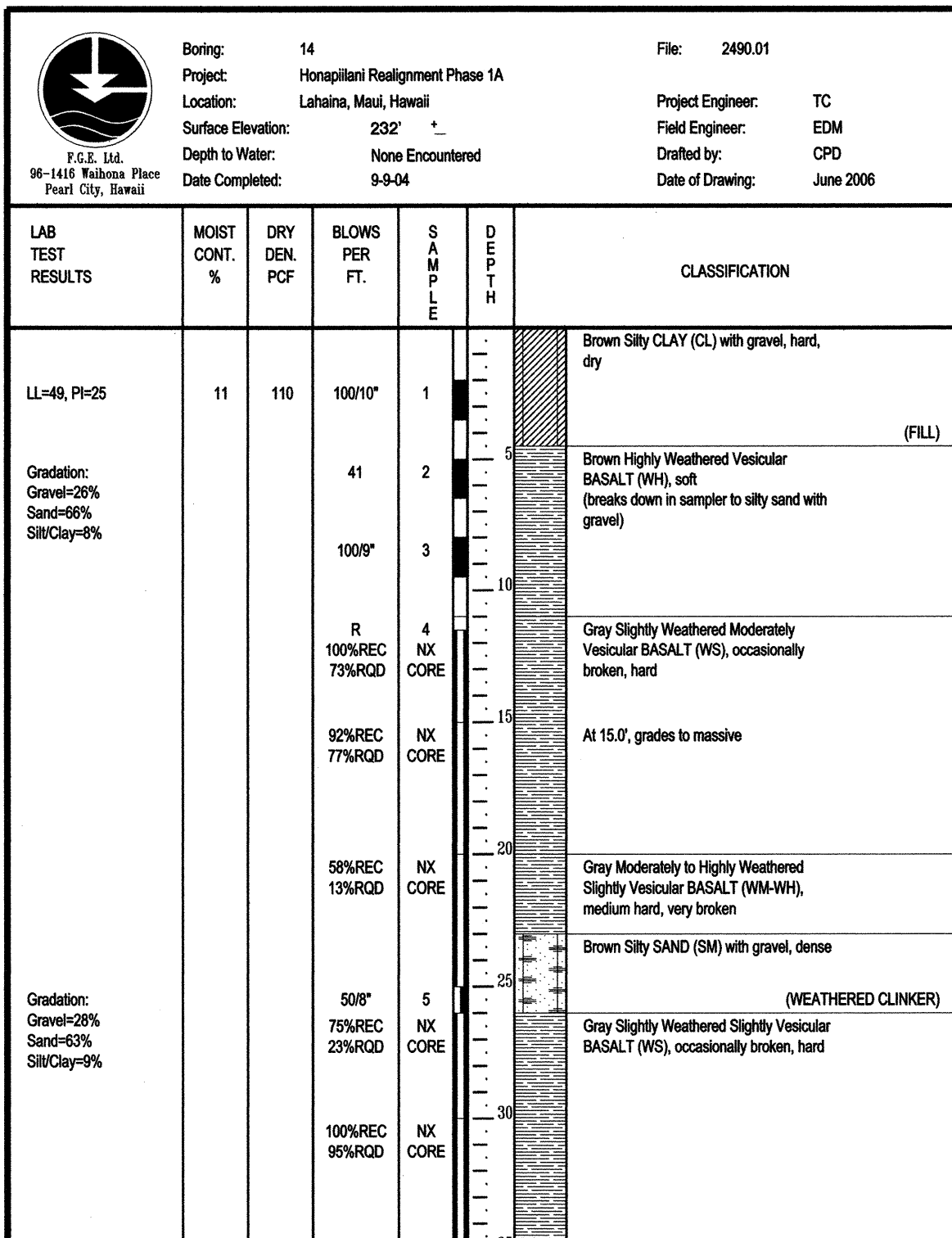


Figure 16 a

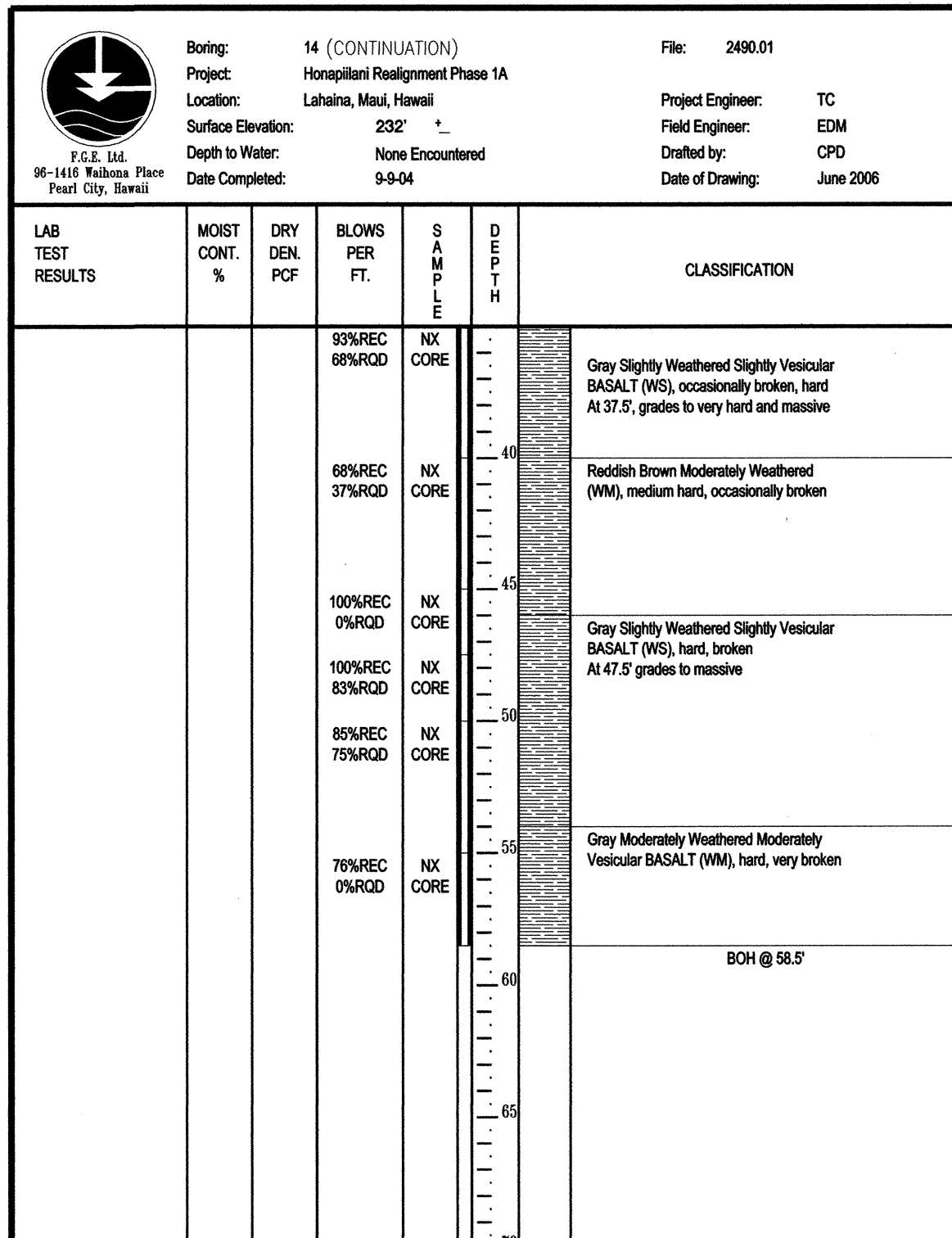
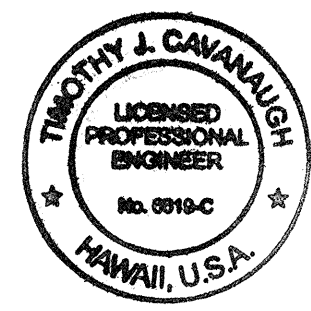


Figure 16 b



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STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

BORING LOGS

HONOAPILANI HIGHWAY REALIGNMENT, PHASE 1A

Future Keawe Street Extension to Lahainaluna Road

Federal Aid Project No. NH-030-1(35)R

Scale: As Noted Date: April 2006

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(35)R	2006	79	79

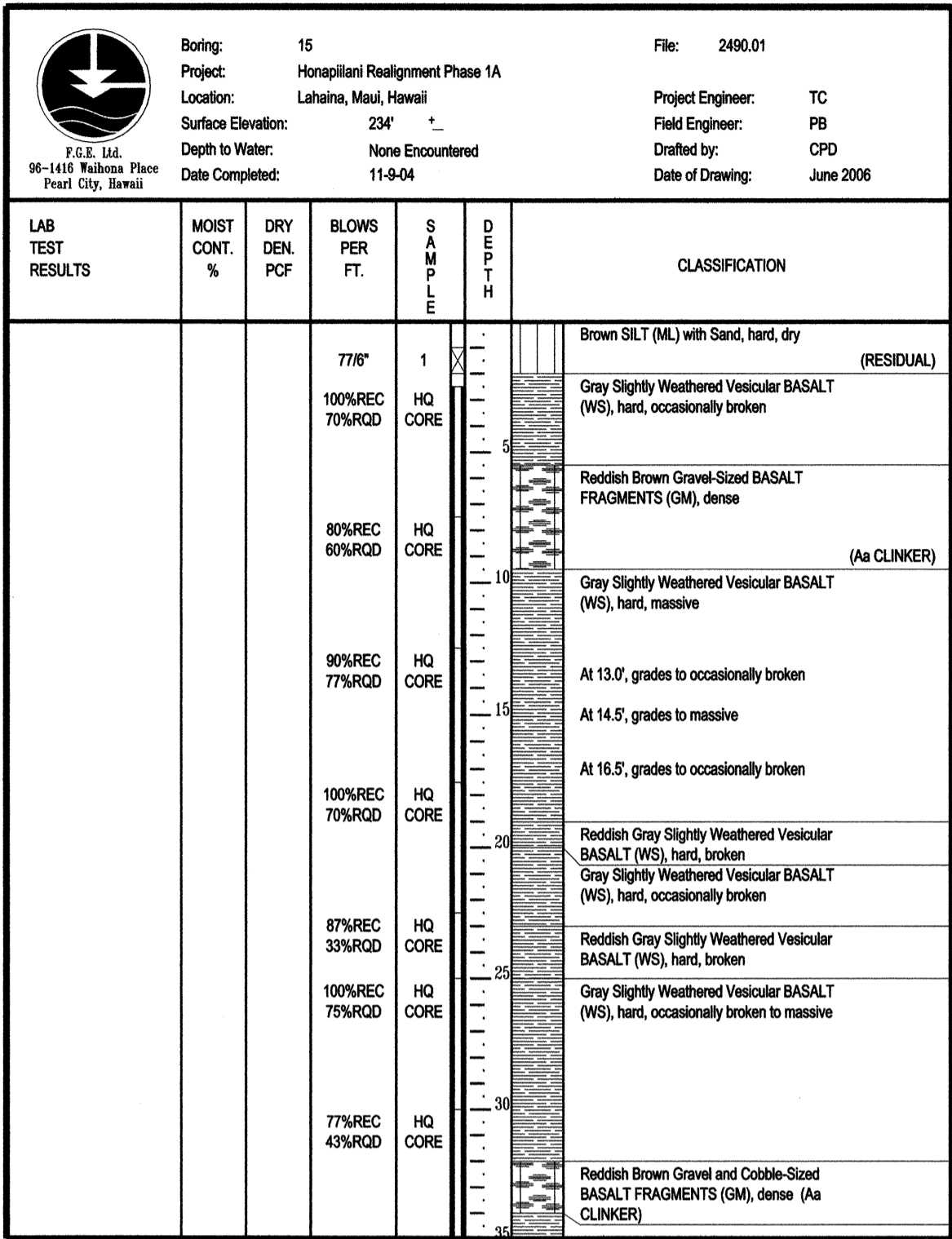


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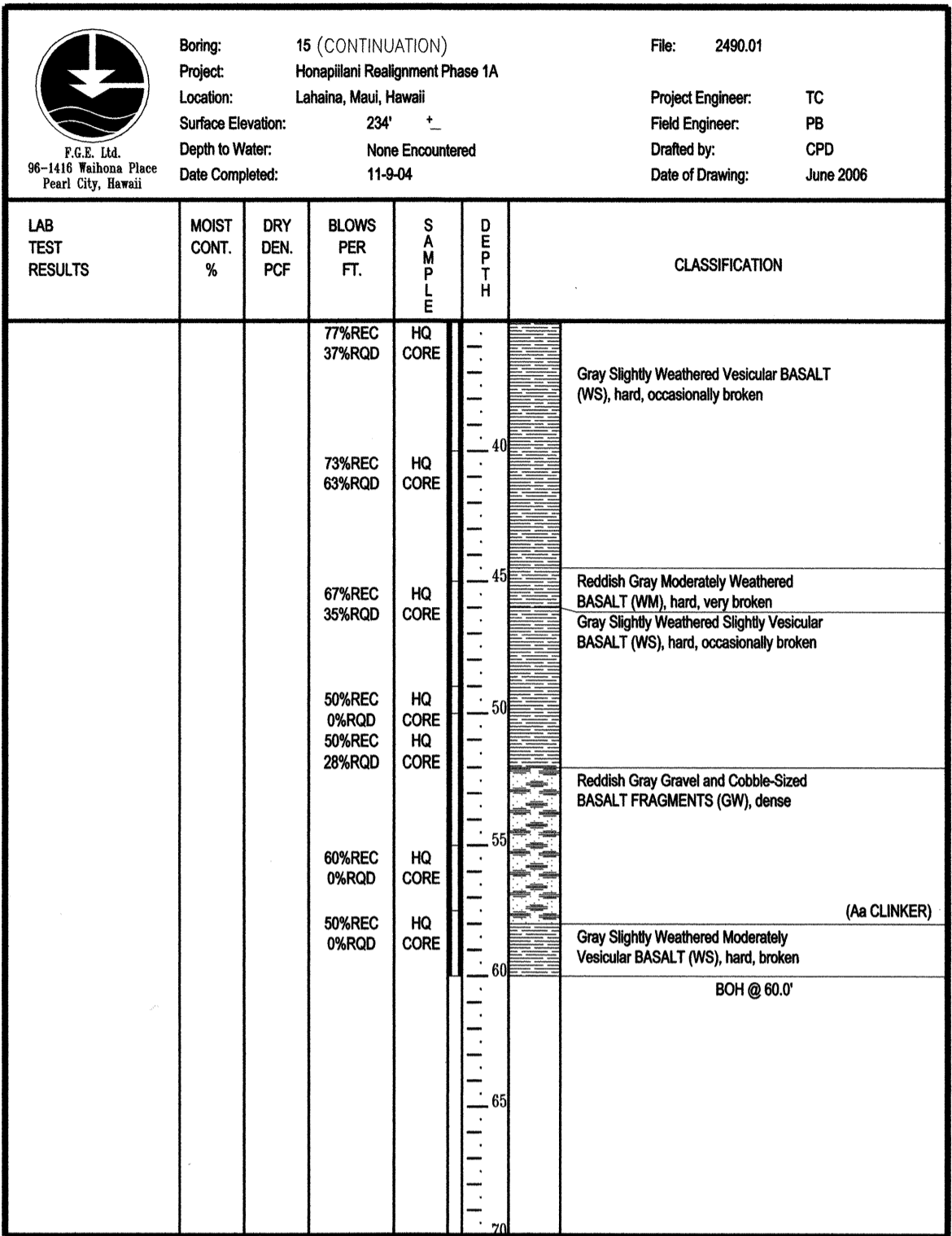


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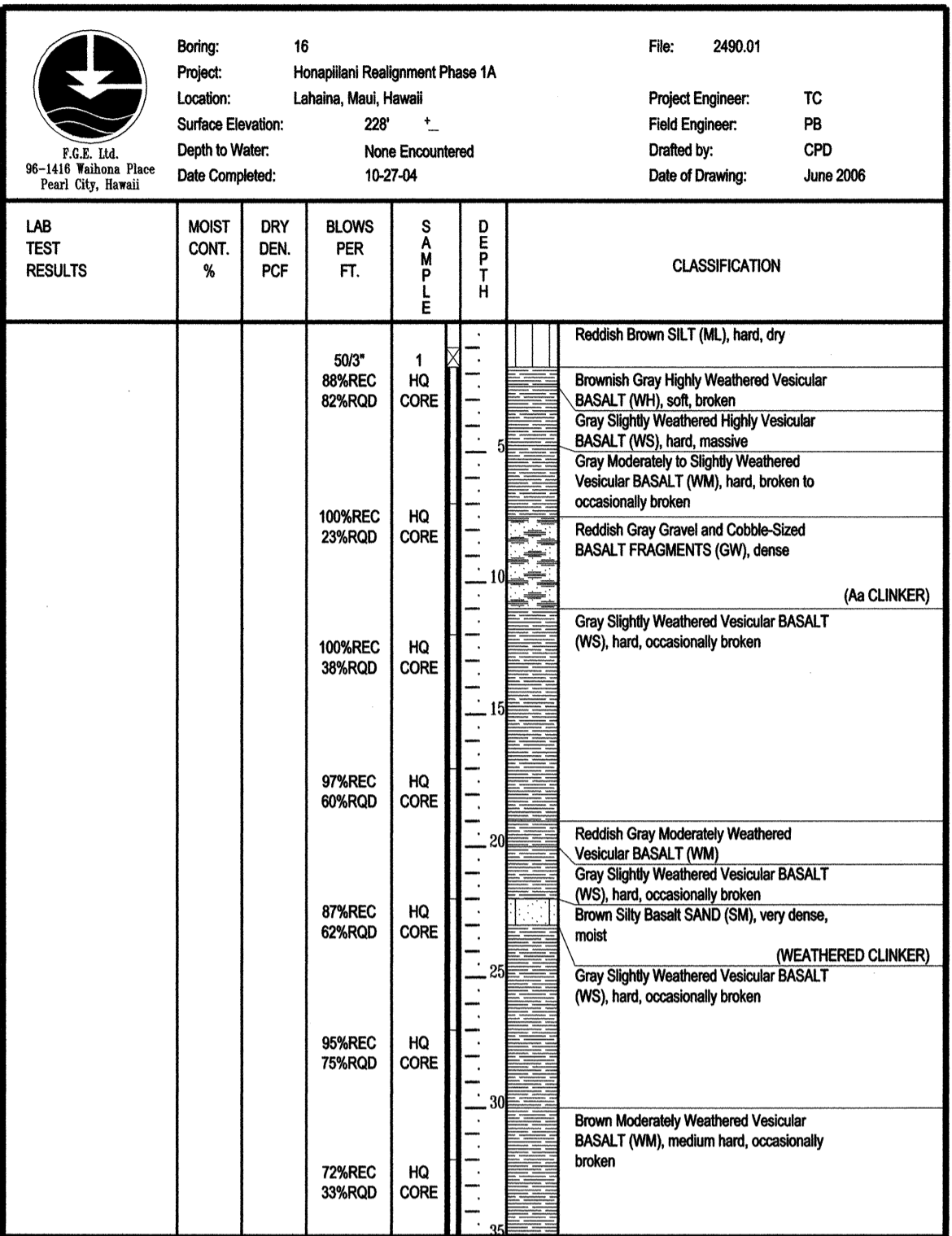


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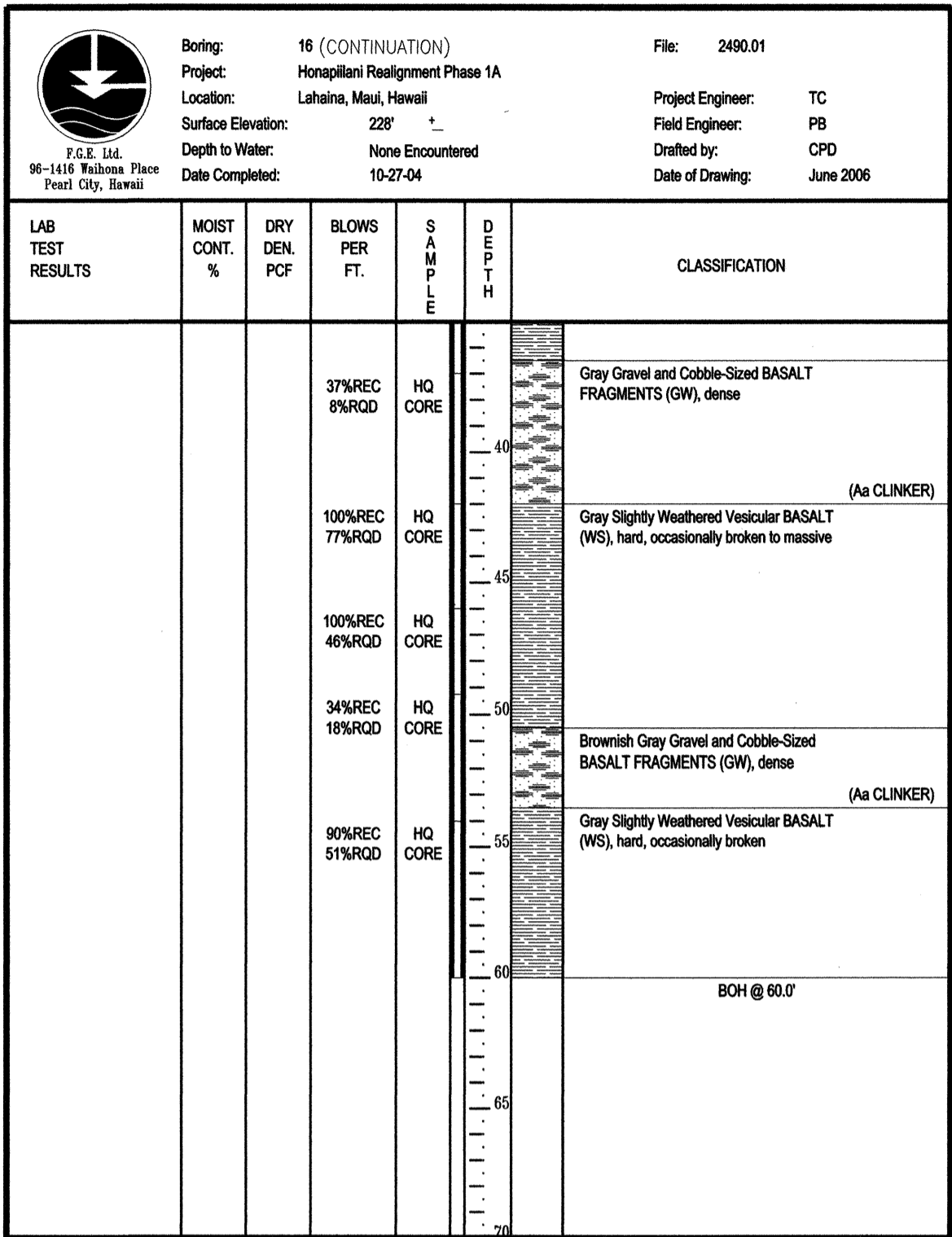


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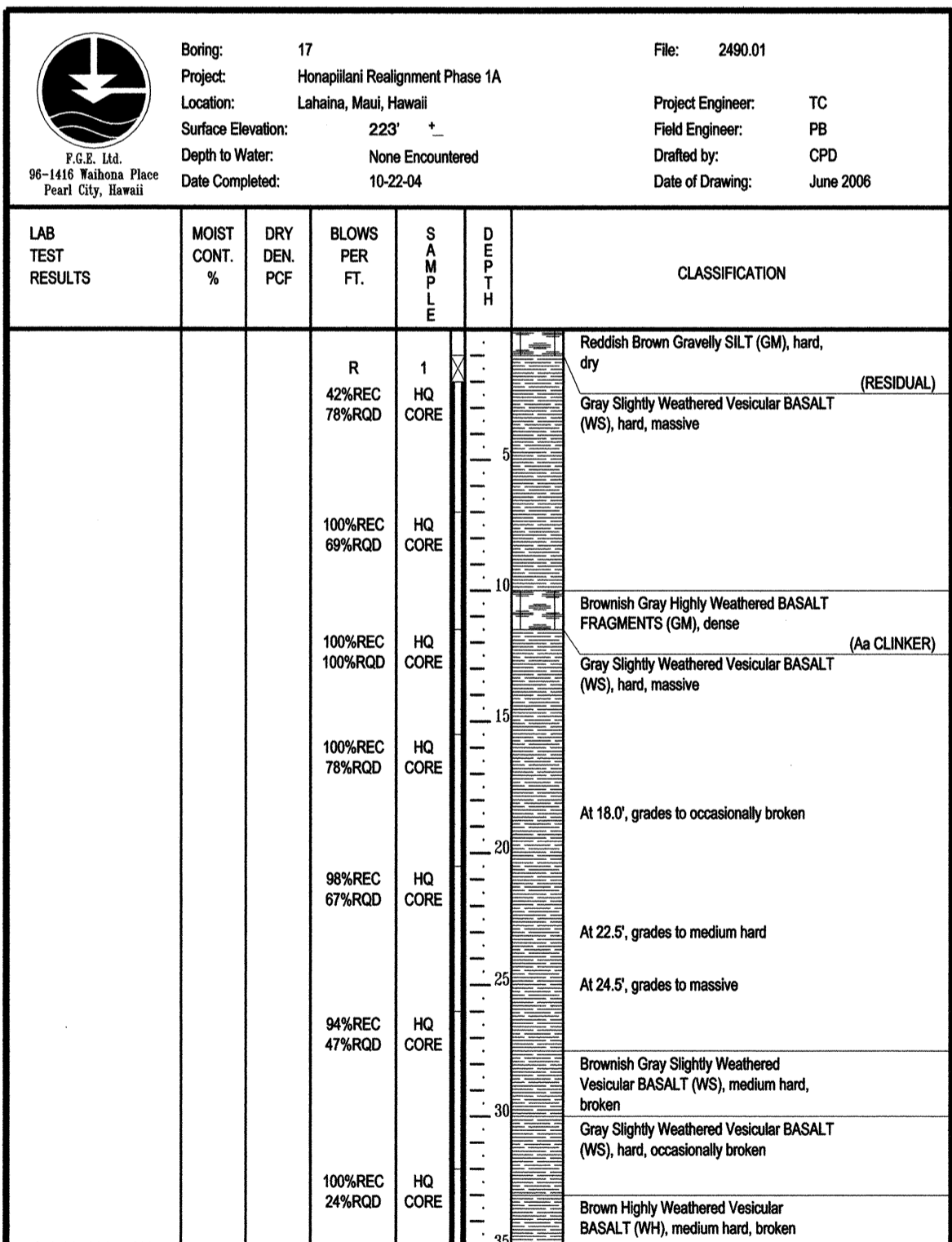


Figure 19 a

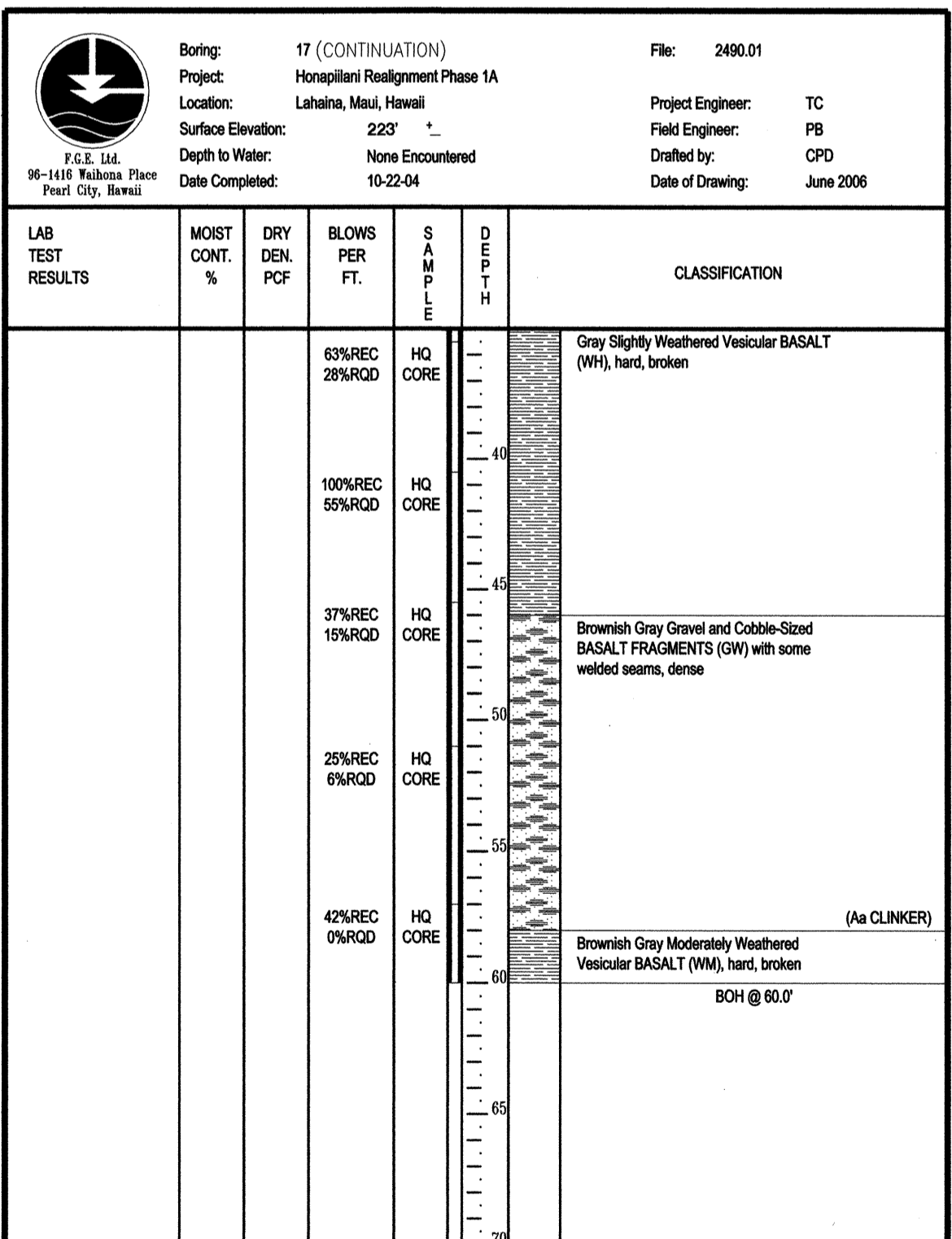


Figure 19 b

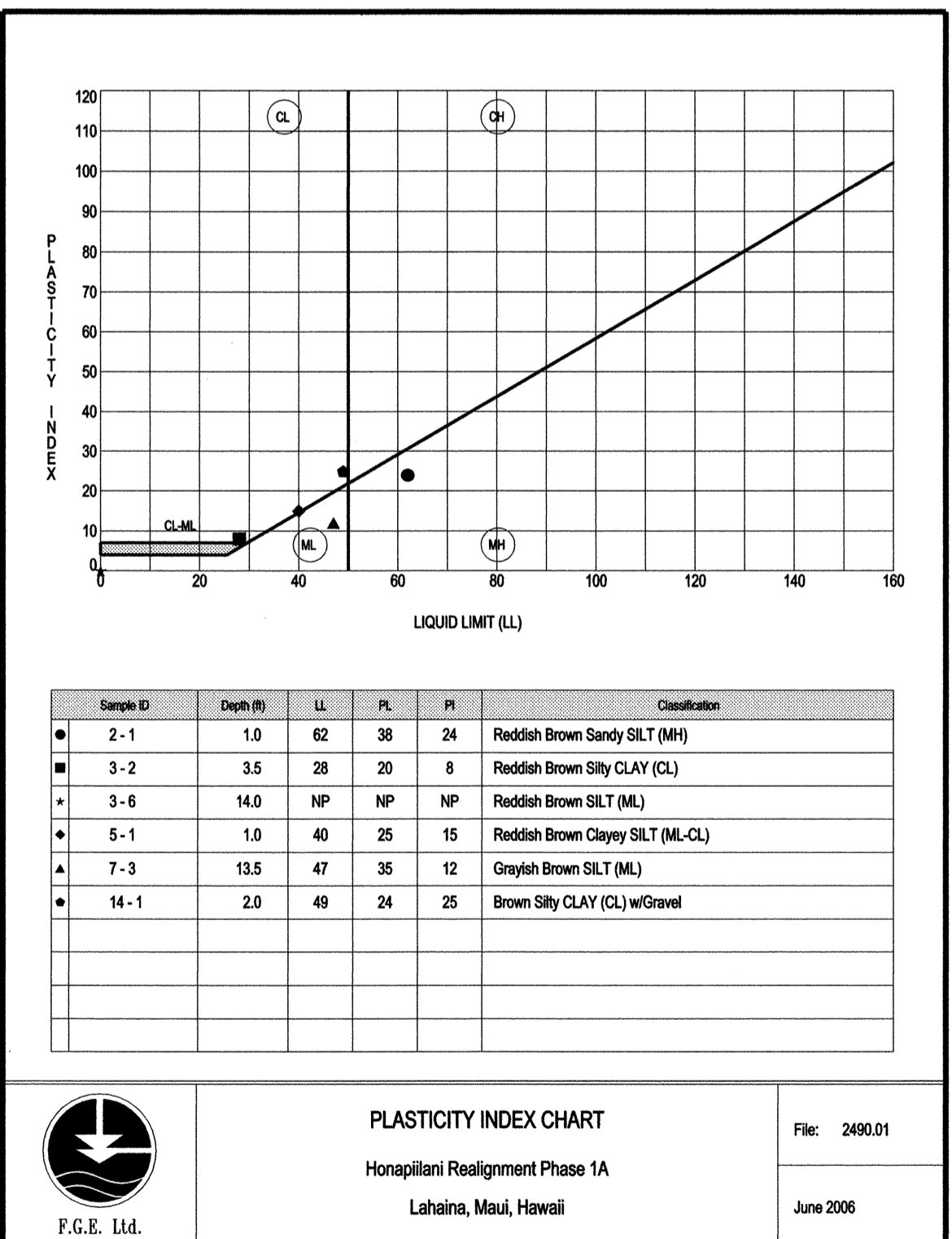
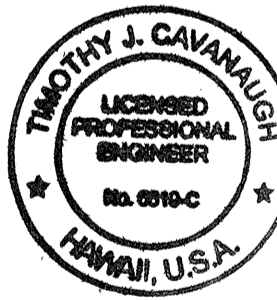


Figure 21



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STATE OF HAWAII
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HIGHWAYS DIVISION

BORING LOGS

HONOAPILANI HIGHWAY REALIGNMENT, PHASE 1A
Future Keawe Street Extension
to Lahainaluna Road
Federal Aid Project No. NH-030-1(35)R
Scale: As Noted Date: April 2006