

WEST ABUTMENT & PIER BORINGS

Form No. B. D. 137 Rev. 9-60  
 PROJECT BRIDGE #38  
 ROUTE  
 SEC. 129B-MFT STA.  
 COUNTY Lee  
 W. Abut. Boring No. 2  
 Station Offset 10' RT  
 Date January 31, 1964  
 Bored By Hirsch  
 Checked By

Elevation	N	Qu (t/sf)	w (%)	Surface Water El.	Groundwater El. at Completion	After Hours	
						Elevation	N
0							
-25	20						
-5	6						
-30	72						
-10	8						
-35	23						
-15	11						
-40	29						
-20	16						
-45	30						

N - Standard Penetration Test - Blows per foot to drive 2" O. D. Split Spoon Sampler 12" with 140# hammer falling 30'.  
 Qu - Unconfined Compressive Strength - t/sf  
 w - Water Content - percentage of oven dry weight - %  
 Type failure:  
 B - Bulge Failure  
 S - Shear Failure  
 E - Estimated Value

Borings done by Hirsch in January of 1964 and taken from existing bridge plans.

Form No. B. D. 137 Rev. 9-60  
 PROJECT BRIDGE #38  
 ROUTE  
 SEC. 129B-MFT STA.  
 COUNTY Lee  
 W. Abut. Boring No. 2  
 Station Offset 10' RT  
 Date February 3, 1964  
 Bored By Hirsch  
 Checked By

Elevation	N	Qu (t/sf)	w (%)	Surface Water El.	Groundwater El. at Completion	After Hours	
						Elevation	N
0							
-25							
50	28						
-30							
55	22						
-35							
60	19						
-40							
-20							
-45							

N - Standard Penetration Test - Blows per foot to drive 2" O. D. Split Spoon Sampler 12" with 140# hammer falling 30'.  
 Qu - Unconfined Compressive Strength - t/sf  
 w - Water Content - percentage of oven dry weight - %  
 Type failure:  
 B - Bulge Failure  
 S - Shear Failure  
 E - Estimated Value

FILE: S:\PROJECTS\2011\224011\Lee-County\DESIGN\STRUCTURE\224011-Borings.dgn



DESIGNED - BRADLEY KLEINMAIER	REVISED -
CHECKED - BRIAN CONVERSE	REVISED -
DRAWN - RON ALLEN	REVISED -
CHECKED - MEGAN CACKLEY	REVISED -

LEE COUNTY  
 C.H. 12 (KEIGWIN ROAD) OVER GREEN RIVER  
 STATION 20 + 00

BORING LOGS  
 STRUCTURE NO. 052-3416  
 STRUCTURAL SHEET NO. 17 OF 18 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1180	11-00318-00-BR	LEE	29	24
WHA# 1224D11		CONTRACT NO. 85557		
ILLINOIS FED. AID PROJECT BRS-1180(003)				