

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	FED. AID DIST. NO.	SHEET NO.	SHEET NO. 22 22 SHEETS
FAP 64	10B)BR	PEORIA	186	67	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #88803

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG Page 1 of 2 Date 9/1/00

ROUTE FAP 64 (IL 29) DESCRIPTION IL 29 OVER IL RIVER TRIB. IN MOSSVILLE LOGGED BY DPS
SECTION (10 B) BR LOCATION SW14,SE14, SEC. 27, TWP. 10N, RNG. 8E, 4th PM
COUNTY PEORIA DRILLING METHOD HSA HAMMER TYPE AUTOMATIC

STRUCT. NO. EXIST. 072-0017
PROP. 072-0196
Station 80+69.5

BORING NO. 4 (S. ABUT)
Station 81+14
Offset 44.50ft LT CL
Ground Surface Elev. 468.49 ft (ft) (6") (tsf) (%)

DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION
		NO SAMPLES TAKEN 0-1.5'			
468.99	8	Brown SILTY LOAM w/gravels	446.49	2	Gray SAND & GRAVEL (continued)
	8	1.25 4		1	Gray SILTY CLAY LOAM
	9	P		1	.25 27
464.49	2	Gray SILTY CLAY LOAM w/ gravel		1	
	3	.62 15		1	.37 28
	5	S		2	B
461.99	3	Brown SILTY CLAY		H	
	3	1.24 24		1	.41 30
	5	B		1	B
	1			2	
	2	1.03 30		1	.29 23
	2	B		1	B
456.99	1	Gray & Brown SILTY CLAY LOAM	436.99	6	Gray & Brown SAND & GRAVEL
	2	.49 19		9	
	2	B		8	
	1		434.49	3	Gray fine SAND w/gravel
	2	.82 24		3	
	2	B		7	
451.99	1	Dark Gray SILTY SAND		17	
	1			19	
	H			21	
449.49	H	Brown & Gray SAND & GRAVEL	429.49	8	Gray SAND & GRAVEL
	4			8	
	4			17	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

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DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION
		Gray SAND & GRAVEL (continued)	21	12	
426.99	7	Gray silty SAND		3	30
	3			1	B
	3			2	
	5			2	B
421.99	H	Gray SILTY CLAY		1	.82 73
	2			2	B
419.49	41	Gray SAND & GRAVEL		14	9
	14			60	
	8			25	11
	25			40	
415.49	40	Gray SHALE		66	
	66			100@2	13
	100@2			100@4	10
	100@4			100@5	11
409.09	100@5	End of Boring		100@5	11
	100@5			60	

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BORING LOGS
F.A.P. RTE. 64 - SECTION (10B)BR
PEORIA COUNTY
STATION 80+69.5
STRUCTURE NO. 072-0198