

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO. 19 22 SHEETS
FAP 64	(10B)BR	PEORIA	186	64	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #88803

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SOIL BORING LOG

Date 10/18/00

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. 072-0198
Station 80+69.5

BORING NO. 1 (N. ABUT)
Station 80+35
Offset 36.00ft RT CL
Ground Surface Elev. 469.01 ft (ft) (6") (tsf) (%)

DEPTH	SOIL	UCS	M	SW	SB	GS	FE	UC	M
(ft)	(6")	(tsf)	(%)	(ft)	(6")	(tsf)	(%)	(ft)	(6")
NO SAMPLE 0-1.5'									
467.51									
	Brown SANDY CLAY LOAM								
		2							
		3	.66	20					
		2	B						
465.01									
	Brown SAND & GRAVEL								
		2							
		2		9					
		2							
		1							
		1		10					
		2							
460.01									
	Brown SANDY LOAM								
		1	H	21					
		2							
		1							
457.51									
	Gray SILTY CLAY								
		2							
		1	.21	30					
		1	B						
455.01									
	Brown & Gray SANDY CLAY LOAM								
		4							
		2		20					
		3							
452.51									
	Gray SAND								
		H		19					
		H							
450.01									
	Brown SAND & GRAVEL								
		2							
		20							

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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SOIL BORING LOG

Date 10/18/00

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. 072-0198
Station 80+69.5

BORING NO. 1 (N. ABUT)
Station 80+35
Offset 36.00ft RT CL
Ground Surface Elev. 469.01 ft (ft) (6") (tsf) (%)

DEPTH	SOIL	UCS	M	SW	SB	GS	FE	UC	M
(ft)	(6")	(tsf)	(%)	(ft)	(6")	(tsf)	(%)	(ft)	(6")
427.51									
	Gray SANDY LOAM (continued)								
		7		22					
427.51									
	Gray SAND								
		1							
		5		19					
		9							
425.01									
	Gray SILTY LOAM								
		2							
		2	.33	30					
		5	B						
		3							
		2	.95	29					
		4	B						
420.01									
	Gray SAND & GRAVEL								
		15							
		14		9					
		20							
		27		7					
418.51									
	Gray SHALEY CLAY								
		28		15					
		47							
415.01									
	Gray SHALE								
		65		12					
		55	100@5						
		50		13					
		100@2							
409.68									
	End of Boring								
		100@4		9					
		60							

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)

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