F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(48X-2)BR-2	VERMILION	26	12

CONTRACT NO. 70017

Illinois Department of Transportation
Division of Highways
IDOT - Dist 5

SOIL BORING LOG

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Date 12/14/01

ROUTE FAP Route 332 DESCRIPTION 2 Miles South of Rossville LOGGED BY CNA

SECTION (48X-2)BR-2 LOCATION SE, SEC. 14, TWP. 22N, RNG. 12W, 2nd PM

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-0131
Station 724+23.00

BORING NO. 1 N. Abut.
Station 724+89
Offset 19.0 ft Lt.
Ground Surface Elev. 673.40 ft

Surface Water Elev. 666.00 ft
Stream Bed Elev. 666.00 ft

Groundwater Elev.:
First Encounter 660.4 ft ▼
Upon Completion Wash Bore ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	Qu (tsf)	UCS	MOIST (%)
Black Mottled Silty Clay to Silty Clay Loam (Backfill)			0			
			2			25
		-5	3	-		
	665.40					
Brown Clay Loam Till			1			
			2	0.8		23
		-10	2	B		
	660.40 ▼					
Gray Clay Loam Till			3			
Gray Coarse Sand Seam	658.90		8	3.0		10
		-15	8	E		
Brown & Gray Moderately Sorted Coarse Sand						
			7			
			10			
		-20	13	-		
Brown & Gray Moderately Sorted Coarse Sand (continued)						
			5			
			18			9
	648.40	-25	20	-		
Gray Sandy Clay Loam Till With Sand Seams						
			10			
			17	4.4		8
	643.40	-30	20	S		
End of Boring						

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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Illinois Department of Transportation
Division of Highways
IDOT - Dist 5

SOIL BORING LOG

Page 1 of 1

Date 12/14/01

ROUTE FAP Route 332 DESCRIPTION 2 Miles South of Rossville LOGGED BY CNA

SECTION (48X-2)BR-2 LOCATION SE, SEC. 14, TWP. 22N, RNG. 12W, 2nd PM

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-0131
Station 724+23.00

BORING NO. 2 S. Abut.
Station 724+95
Offset 18.0 ft Rt.
Ground Surface Elev. 673.30 ft

Surface Water Elev. 666.00 ft
Stream Bed Elev. 666.00 ft

Groundwater Elev.:
First Encounter 659.5 ft ▼
Upon Completion Wash Bore ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	Qu (tsf)	UCS	MOIST (%)
	673.30					
Black Mottled Silty Clay to Silty Clay Loam (Backfill)			1			
			2	1.4		27
		-5	4	B		
			1			
			2	1.5		25
			5	B		
			1			
			3	1.5		24
		-10	5	E		
	662.30					
			1			
Brown Clay Loam Till			5	3.0		16
			7	B		
Gray Fine Silty Sand Seam	659.30		0			
			3			21
Brown Moderately Sorted Coarse Sand		-15	3	-		
			3			
			8			
			10	-		
			5			
			10			
		-20	13	-		
Brown Moderately Sorted Coarse Sand (continued)						
	651.30					
Gray Clay Loam Till to Sandy Clay Loam Till With Small Sand Seams			3			
			5	4.1		13
		-25	13	B		
			10			
			23			8
	643.30	-30	25	-		
End of Boring						

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 LOGS