

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 18	*	COLES	229	134
FED. ROAD DIST. NO. 7		BLDINGS	FED. AID PROJECT	

*99-00124-02-PV

Boring continued from previous sheet.

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Date 9/25/02

Illinois Department of Transportation SOIL BORING LOG

ROUTE F.A.I. Route 57 DESCRIPTION I-57/CH 18 Interchange LOGGED BY CNA

SECTION 99-00124-00-PV LOCATION SE, SEC. 33, TWP. 13N, RNG. 8E, 3rd PM

COUNTY Coles DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____

BORING NO. 2 Center Pier
Station 249+25
Offset 0.0 ft LL
Ground Surface Elev. 683.30 ft

DEPTH (ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
Surface Water Elev. _____ ft																					
Stream Bed Elev. _____ ft																					
Groundwater Elev.: _____ ft																					
First Encounter _____ ft																					
Upon Completion Wash Bore _____ ft																					
After _____ Hrs. _____ ft																					
Gray Shale (Mattoon Formation) (continued)																					
641.3																					
Brown Organic Silty Clay Loam (Farmdale Soil)																					
8																					
4	1.0	52																			
7		S																			
818.3		4"																			
End of Boring																					
Gray Silty Clay Loam																					
636.3																					
1																					
2	1.4	21																			
4		B																			
628.3																					
4																					
7	2.7	18																			
14		B																			
626.3																					
Gray Shale (Mattoon Formation)																					
30																					
50																					
4"		14																			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
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)

Page 1 of 2

Date 9/25/02

Illinois Department of Transportation SOIL BORING LOG

ROUTE F.A.I. Route 57 DESCRIPTION I-57/CH 18 Interchange LOGGED BY CNA

SECTION 99-00124-00-PV LOCATION SE, SEC. 33, TWP. 13N, RNG. 8E, 3rd PM

COUNTY Coles DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____

BORING NO. 1 East Abut.
Station 250+25
Offset 0.0 ft LL
Ground Surface Elev. 683.20 ft

DEPTH (ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
Surface Water Elev. _____ ft																					
Stream Bed Elev. _____ ft																					
Groundwater Elev.: _____ ft																					
First Encounter _____ ft																					
Upon Completion Wash Bore _____ ft																					
After _____ Hrs. _____ ft																					
Brown/Gray Mottled Silty Clay Loam																					
1																					
2																					
5																					
677.2																					
Brown Sandy Clay Loam																					
1																					
1	0.8	18																			
2																					
4	1.0																				
5		E																			
673.2		10																			
Brown Clay Loam Till																					
3																					
5	2.5	12																			
7		B																			
670.2																					
Gray Clay Loam Till																					
2																					
3	2.3	12																			
5		B																			
649.2																					
Gray Poorly Sorted Gray Sand																					
2																					
9																					
10																					
628.2																					
End of Boring																					

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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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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ROUTE F.A.I. Route 57 DESCRIPTION I-57/CH 18 Interchange LOGGED BY CNA

SECTION 99-00124-00-PV LOCATION SE, SEC. 33, TWP. 13N, RNG. 8E, 3rd PM

COUNTY Coles DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____

BORING NO. 1 East Abut.
Station 250+25
Offset 0.0 ft LL
Ground Surface Elev. 683.20 ft

DEPTH (ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
Surface Water Elev. _____ ft																					
Stream Bed Elev. _____ ft																					
Groundwater Elev.: _____ ft																					
First Encounter _____ ft																					
Upon Completion Wash Bore _____ ft																					
After _____ Hrs. _____ ft																					
Gray Poorly Sorted Gray Sand (continued)																					
2																					
7																					
10		B																			
638.2		8																			
Brown Organic Silty Clay (Farmdale Soil)																					
636.2																					
2																					
4	2.3	23																			
6		B																			
628.2																					
End of Boring																					

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
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BBS, from 137 (Rev. 8-99)

Corporate License Number 184-001-084

BORINGS
COUNTY HIGHWAY 18 OVER F.A.I. RTE. 57
SECTION 99-00124-02-PV
COLES COUNTY
STATION 249+25.29
STRUCTURE NUMBER 015-0073

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05/27/03

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 9/17/2005

LAYOUT	MM	03/24/03
DRAWN	DAP	03/25/03
REVIEWED	JMM	05/12/03