

**SCI Engineering, Inc.**  
 650 Pierce Boulevard  
 O'Fallon, Illinois 62289

**SOIL BORING LOG**

Page 1 of 2  
 Date 09/25/07

ROUTE FAP 304 US Route 67 DESCRIPTION Alton Pedestrian Overpass LOGGED BY SCI

SECTION 06-00224-00-BR LOCATION Alton, SEC. 14, TWP. 5N, RNG. 10W

COUNTY Madison DRILLING METHOD CME 550 w/HSA HAMMER TYPE Automatic

STRUCT. NO.	Station	DEPTH	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.
060-6111		(ft)	(#)	(%)	(%)	ft	ft	ft	ft	ft	ft	
						415.3						
FILL: Brown, low plastic sandy clay, cinders, and gravel (A-6)	434.3	19										
FILL: Limestone fragments	433.3	24										
FILL: Brown, high plastic clay, trace cinders (A-7)		4										
		5	5.7	18								
		8	S/15									
FILL: Brown, low plastic sandy clay (A-6)	430.3											
		5										
		6	4.3	23								
		6	B									
		4										
		5	4.6	16								
		6	B									
		3										
		4	1.9	19								
		5	B									
		3										
		4	1.8	19								
		4	B									
		3										
FILL: Brown, low plastic silty clay (A-7)	420.3											
		2										
		3	0.9	24								
		4	B									
FILL: Brown, low plastic clayey silt (A-4)	417.8											
		7										
		9	4.5	19								
		8	P									
		20										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

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060-6111		(ft)	(#)	(%)	(%)	ft	ft	ft	ft	ft	ft	
SILTY CLAY: Gray, low plastic, some sand (A-6) (continued)	394.3											
WEATHERED LIMESTONE	393.8											
Auger refusal on limestone at 42 feet												
		45										
		50										
		55										
		60										

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REVISIONS

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**SCCONSULTANTS**  
 CONSULTING ENGINEERS

ALTON, ILLINOIS  
 PEDESTRIAN OVERPASS AT LANGDON ST.

**BORING LOGS**  
**ALTON PEDESTRIAN WALKWAY OVER**  
**UNION PACIFIC RAILROAD, NORFOLK**  
**SOUTHERN RAILROAD AND US ROUTE 67**  
**SECTION 06-00224-00-BR**  
**MADISON COUNTY**  
**STA. 2+42.54**  
**STRUCTURE NO. 060-6111**

DWG. NO. S26
6111-26-B0RESH14.DGN
REF. BK. PG.
JOB NO. 26053
DSN. BY: NEL
DWN. BY: NEL
CHK. BY: JGS
DATE: 1/9/07
SCALE:
SHEET 46 OF 54