

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ROCK CORE LOG

Page 1 of 1

Date 08/30/06

ROUTE IL 158 DESCRIPTION Structure Boring LOGGED BY SCI

SECTION 67-1HBR LOCATION Columbia, IL, SEC. 23, TWP. 1, RNG. 10

COUNTY Monroe CORING METHOD

STRUCT. NO. 067-0006 (E), 067-0042 (P) CORING BARREL TYPE & SIZE

BORING NO. B-2 Core Diameter 581.5 in
Station 110+97 Top of Rock Elev. 581.5 ft
Offset 35 ft R Begin Core Elev. 581.5 ft
Ground Surface Elev. 583 ft

DEPTH (ft)	DEPTH (#)	RECOVERY (%)	RECOVERY (%)	CORE TIME (min/ft)	STRENGTH (tsf)
581.5	1	99	84	3.5	
	2	96	95	5	
572.5	3	96	85	5	
569.0	4	100	100	13	
566.5					

Color pictures of the cores Yes
Cores will be stored for examination until
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS, form 138 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 09/01/06

ROUTE IL 158 DESCRIPTION Structure Boring LOGGED BY SCI

SECTION 67-1HBR LOCATION Columbia, IL, SEC. 23, TWP. 1, RNG. 10

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

STRUCT. NO. 067-0006 (E), 067-0042 (P)

BORING NO. B-3
Station 112+16
Offset 21 ft L
Ground Surface Elev. 607 ft

DEPTH (ft)	DEPTH (#)	RECOVERY (%)	RECOVERY (%)	CORE TIME (min/ft)	STRENGTH (tsf)
	1				
	2				
	3				
	4				
	5				
	6				
	7				

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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Page 1 of 1

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ROUTE IL 158 DESCRIPTION Structure Boring LOGGED BY SCI

SECTION 67-1HBR LOCATION Columbia, IL, SEC. 23, TWP. 1, RNG. 10

COUNTY Monroe CORING METHOD

STRUCT. NO. 067-0006 (E), 067-0042 (P) CORING BARREL TYPE & SIZE

BORING NO. B-3 Core Diameter 582.8 in
Station 112+16 Top of Rock Elev. 582.8 ft
Offset 21 ft L Begin Core Elev. 582.5 ft
Ground Surface Elev. 607 ft

DEPTH (ft)	DEPTH (#)	RECOVERY (%)	RECOVERY (%)	CORE TIME (min/ft)	STRENGTH (tsf)
582.8	1	97	58	6	
581.5					
580.5					
573.3	2	95	89	7	
573.3					
567.5	3	93	69	5	
567.5					

Color pictures of the cores Yes
Cores will be stored for examination until
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS, form 138 (Rev. 8-99)

DESIGNED	-
CHECKED	-
DRAWN	- GAP
CHECKED	- JPM



9-28-09

SOIL BORING LOGS II
STRUCTURE NO. 067-0042

SHEET NO. 34	F.A.P RTE. 809	SECTION 67-1HBR	COUNTY Monroe	TOTAL SHEETS 144	SHEET NO. 98
34 SHEETS					
CONTRACT NO. 76977					
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					