

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 303	130 BR-4	BOONE	55	18

Contract #64800

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Illinois Department of Transportation Division of Highways Region 2, District 2

SOIL BORING LOG

Date 2/1/02

ROUTE FAP 303 DESCRIPTION IL 173 over Beaver Creek, 2 1/4 m. E. of Poplar Grove. LOGGED BY T. Wendel

SECTION 130 BR-4 LOCATION Boone Twp. SW, SEC. 16, TWP. 45N, R1G. 4E, PM

COUNTY Boone DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.	BORING NO.	STATION	DEPTH	B L C S	U O S T	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	D E P T H	B L C S	U O S T	M O I S T	D E P T H	B L C S	U O S T	M O I S T	Description	
																(ft)	(ft)
	B-3	310 + 00					91.5 86.5 85.5										VERY SOFT black SILTY CLAY LOAM
																0.0	41

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 T208)

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																(ft)	(ft)
	B-3	310 + 00					91.5 86.5 85.5										

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Illinois Department of Transportation Division of Highways Region 2, District 2

SOIL BORING LOG

Date 2/13/02

ROUTE FAP 303 DESCRIPTION IL 173 over Beaver Creek, 2 1/4 m. E. of Poplar Grove. LOGGED BY T. Wendel

SECTION 130 BR-4 LOCATION Boone Twp. SW, SEC. 16, TWP. 45N, R1G. 4E, PM

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STRUCT. NO.	BORING NO.	STATION	DEPTH	B L C S	U O S T	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	D E P T H	B L C S	U O S T	M O I S T	D E P T H	B L C S	U O S T	M O I S T	Description	
																(ft)	(ft)
	B-4	309 + 20					91.5 86.5 83.2										

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STRUCT. NO.	BORING NO.	STATION	DEPTH	B L C S	U O S T	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	D E P T H	B L C S	U O S T	M O I S T	D E P T H	B L C S	U O S T	M O I S T	Description	
																(ft)	(ft)
	B-4	309 + 20					91.5 86.5 83.2										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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*To get proposed Stations for Boring Logs add 130+33.44 to the Stations shown above.

**SOIL BORING LOGS
F.A.P. ROUTE 303 - SECTION 130BR-4
BOONE COUNTY
STATION 439+88.00
STRUCTURE NO. 004-0020**