

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING B-3

SOIL BORING B-4



SOIL BORING LOG

Page 1 of 1

ROUTE FA 24 (IL 23) DESCRIPTION IL 23 over Short Point Creek LOGGED BY W. Beck

SECTION 102 B-1 LOCATION SE 1/4, SE 1/4, SEC. 8, TWP. 29N, RNG. 4E

COUNTY Livingston DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After 3 Hrs.	DEPTH (ft)	BLOW (/ft)	UCS (tsf)	MOIST Qu (%)
053-0161 825+32	3 825+33	20.00R L1	587.80	592.50		Dry				
Stiff, Brown, Sandy Clay										
Dense, Light Green/Gray, Shale (continued)										
585.30										
Medium, Yellow/Brown, Sandy Gravel										
581.80										
Dense, Gray, Thin Bedded Shale										
573.30										
Medium to Dense, Black, Coal										
572.30										
Very Stiff, Light Gray/Brown, Clay										
570.80										
Dense, Light Green/Gray, Shale										

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)



SOIL BORING LOG

Page 1 of 1

ROUTE FA 24 (IL 23) DESCRIPTION IL 23 over Short Point Creek LOGGED BY W. Beck

SECTION 102 B-1 LOCATION SE 1/4, SE 1/4, SEC. 8, TWP. 29N, RNG. 4E

COUNTY Livingston DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After 3 Hrs.	DEPTH (ft)	BLOW (/ft)	UCS (tsf)	MOIST Qu (%)
053-0161 825+32	4 825+18	15.00R L1	588.50	582.50		Dry				
Stiff, Brown, Sandy Clay										
Dense, Greenish Gray, Shale (continued)										
584.00										
Medium, Yellow/Brown, Clay Loam										
582.50										
Dense, Gray, Shale										
574.00										
Dense, Dark Brown, Coal										
572.50										
Hard, Very Light Gray, Clay										
569.00										
Dense, Greenish Gray, Shale										

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)



DESIGNED	LAS
CHECKED	JLA
DRAWN	SAW
CHECKED	LAS

BORING LOGS 2  
STRUCTURE NO. 053-0189

SHEET NO. 24 OF 26 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	68	(102)BR-1	LIVINGSTON	58	35
		SN 053-0189	CONTRACT NO. 66822		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

B:\2\200 10\4\30 AM C:\Drawings\5600-10\Start\Plot\CT\66822-02-4-Exp\log\_022.dgn