

ROUTE OLD US 67 DESCRIPTION Old US 67 Slope Failure 1± Mile E. of Rushville LOGGED BY M. Tappan

SECTION 44 LOCATION NE 1/4, SEC. 29, TWP. 2 N, RNG. 1 W, 4 PM

COUNTY Schuyler DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. NA
Station NA
BORING NO. 1 W
Station 595+11
Offset 13.0ft RT
Ground Surface Elev. 618.6 ft

DEPTH (ft)	BLOW COUNT (/6" (tsf))	UNIFIED SOIL CLASSIFICATION (UCS)	MOISTURE (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev.: First Encounter (ft)	Upon Completion (ft)	After (ft)
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Pavement Materials Very Soft CA-6 from 2 to 3 ft						SILTY CLAY (Till) (continued)		
CLAY LOAM (Till)	2					Very Dark Grey		
Very Poor Recovery Brown Moist (Disturbed)	5							
Brown Moist with Clayey Shale Clasts Free Water	8	3.2	15					
with Thick Clayey Shale Clasts	5	3.1	18					
Brownish Grey Moist	3	3.0	17					
Olive Brown and Grey Moist CLAY (Till) with Shale Clasts	4	2.2	15					
SILTY CLAY (Till) Olive Brown & Grey Moist	4	3.0	19					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
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)

File Name: S:\SOILS\GINT FILES\SCHUYLER\OLD US 67 SLOPE FAILURE E OF RUSHVILLE.GPJ Data Template: DBTEMP1.DOT Date Printed: 5/11/11
Latitude: 40° 07.449N Longitude: 90° 32.200W Datum: NAD83 Job Number: No Job Number

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Olive Brown and Grey Moist Clayey SHALE Drilled Hard at 40.5 ft								
Boring Completed								

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DESIGNED - Steve V. Beran	EXAMINED	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS S.N. 085-7900	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - Jay D. Edwards	ENGINEER OF BRIDGE DESIGN				2582	(45)I-2	SCHUYLER	18	9
DRAWN - Jay D. Edwards	PASSED	REVISED			CONTRACT NO. 72E37				
CHECKED - SVB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 4 OF 5 SHEETS	ILLINOIS FED. AID PROJECT				