

F.A.P. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	115(BY-1) BR	VERMILION	93	67
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 20  
SHEETS 20

CONTRACT NO. 90843



Illinois Department of Transportation  
Division of Highways  
District 5 - Paris

SOIL BORING LOG

Page 5 of 6

Date 10/10/00

ROUTE F.A.P. 711 (US 136) DESCRIPTION NORTH END OF EAST ABUT LOGGED BY KWW

SECTION 115(BY-1) BR LOCATION SE 1/4, SEC. 2, TWP. 21N, RNG. 13W, 2<sup>nd</sup> PM

COUNTY VERMILION DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 092-0064  
Station 286+77  
BORING NO. 3 EAST ABUT.  
Station 287+70  
Offset 29.00ft LT  
Ground Surface Elev. 656.23 ft

DEPTH (ft)	SPT (blows)	UCS (tsf)	Failure Mode (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter ft	Upon Completion ft	After Hrs.
28	10.9	8.7	S						
30	10.7	8.5	S						
7	1.2	19.0	B						
7	1.0		E						
6	1.0	10.0	E						
4									
21									
21									
58									

MIXED BROWN SILTY CLAY EMBANKMENT

MIXED GRAY SANDY CLAY LOAM EMBANKMENT

COARSE GRAY SAND

FINE GRAY SAND

GRAY SANDY CLAY LOAM TILL

COARSE SANDY GRAVEL 1/2 TO 3/4 DIA.

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)



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Page 6 of 6

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DEPTH (ft)	SPT (blows)	UCS (tsf)	Failure Mode (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter ft	Upon Completion ft	After Hrs.
28	10.9	8.7	S						
30	10.7	8.5	S						
60	10.0	8.2	S						
22	6.2	9.6	B						

COARSE SANDY GRAVEL 1/2 TO 3/4 DIA. (continued)

GRAY SANDY CLAY LOAM TILL

End of Boring

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)

ILLINOIS DEPARTMENT OF TRANSPORTATION  
BORING LOGS  
U.S. ROUTE 136 OVER  
BEAN CREEK  
F.A.P. ROUTE 711  
SECTION 115(BY-1) BR  
VERMILION COUNTY  
STA. 286+77.00  
STRUCTURE NUMBER 092-0201

DATE: OCT. 2003

DRAWN BY: MLO/NJV  
CHECKED BY: PBB/SJK