FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	115(BY)BR	VERMILION	93	47
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 28

28 SHEETS

CONTRACT NO. 90843

Illinois Department of Transportation
Division of Highways
District 5 - Paris

SOIL BORING LOG

Page 7 of 8

Date 8/15/67

ROUTE F.A.P. 711 (US 136) DESCRIPTION Northend of West Pier LOGGED BY Kww

SECTION 115(BY)BR LOCATION SW 1/4, SEC. 2, TWP. 21N, RNG. 13W, 2nd PM

COUNTY VERMILION DRILLING METHOD Hollow Stem auger HAMMER TYPE Automatic

STRUCT. NO. 092-0063
Station 236+24

BORING NO. 4 West Pier
Station 236+53
Offset 37.00ft LT
Ground Surface Elev. 844.3 ft

Surface Water Elev. 17 ft
Stream Bed Elev. 19 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	DEPTH (ft)	SPT N (/12")	UCS Qu (tsf)	MOIST (%)
Black Loose Sand And Sand Loam Alluvium	841.10			
	-5	9	1.5 B	12
	-10	6	1.1 B	12
	-15	10	1.6 B	12
Stiff To Hard Gray Clay Loam	-20	15	2.3 B	11
	-25	11	2.7 B	10
	-30	13	4.3 B	10
	-35	14	1.6 B	11
Stiff To Hard Gray Clay Loam (continued)	-40	13	1.6 B	11
	-45	17	3.1 B	10
	817.10			
	-50	22	4.5 B	10
	-55	18	3.3 B	11
	-60	27	5.2 B	9.7
	-65	23	3.7 B	10
	-70	33	6.6 S	9.3
	-75	22	2.9 B	10

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
Division of Highways
District 5 - Paris

SOIL BORING LOG

Page 8 of 8

Date 8/15/67

ROUTE F.A.P. 711 (US 136) DESCRIPTION Northend of West Pier LOGGED BY Kww

SECTION 115(BY)BR LOCATION SW 1/4, SEC. 2, TWP. 21N, RNG. 13W, 2nd PM

COUNTY VERMILION DRILLING METHOD Hollow Stem auger HAMMER TYPE Automatic

STRUCT. NO. 092-0063
Station 236+24

BORING NO. 4 West Pier
Station 236+53
Offset 37.00ft LT
Ground Surface Elev. 844.1 ft

Surface Water Elev. 17 ft
Stream Bed Elev. 19 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	DEPTH (ft)	SPT N (/12")	UCS Qu (tsf)	MOIST (%)
Very Stiff To Hard Gray Clay Loam Till	-45	18	2.5 B	12
	-50	22	3.7 B	9.7
End of Boring	793.60			

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

SHEET TITLE
BORING LOGS

PROJECT
US RTE 136 OVER BLUEGRASS CREEK
FAP ROUTE 711 SECTION 115(BY)BR
VERMILION COUNTY
STATION 236+24.70
STRUCTURE NUMBER 092-0200

PROJECT NO. 01054
SCALE
DATE 05/18/04
DRAWN BY CFC/TFG
CHECKED BY KPS/CME/MCB
DRAWING NO. 28 OF 28 SHTS

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

05/20/2004
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