

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

ROUTE FAU 6194 (IL 113) DESCRIPTION _____ LOGGED BY _____
SECTION (109)R, RS-4 LOCATION _____
COUNTY KANKAKEE DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. _____
Station _____
BORING NO. 07
Station 90+00
Offset 4.00ft LT
Ground Surface Elev. 635.71 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	UCS (tsf)	Failure Mode	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.
Dark Brown SILTY LOAM A-4(5)	634.51						
Brown CLAY LOAM A-6(9)		1.2	20.0				
Brown Fine SAND	632.51						
Black SILTY CLAY	631.51						
REFUSAL ON WEATHERED DOLOMITE	630.71						
End of Boring	630.21						

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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ROUTE FAU 6194 (IL 113) DESCRIPTION _____ LOGGED BY _____
SECTION (109)R, RS-4 LOCATION _____
COUNTY KANKAKEE DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. _____
Station _____
BORING NO. 08
Station 93+00
Offset 4.00ft LT
Ground Surface Elev. 635.00 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	UCS (tsf)	Failure Mode	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.
Brown SANDY LOAM A-4(0)							
Brown SANDY LOAM A-2-4(0)	629.00	0.2	15.0				
REFUSAL ON WEATHERED DOLOMITE	631.00	1.0	21.0				
End of Boring	630.50						

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)
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SECTION (109)R, RS-4 LOCATION _____
COUNTY KANKAKEE DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. _____
Station _____
BORING NO. 09
Station 96+00
Offset 0.00ft
Ground Surface Elev. 631.34 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	UCS (tsf)	Failure Mode	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.
Dark Brown LOAM	630.34						
Brown CLAY LOAM							
REFUSAL ON WEATHERED DOLOMITE	628.84						
End of Boring	628.34						

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)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 6194 (ILLINOIS ROUTE 113) SOIL BORING LOG SHEET (3 OF 4)
NAME	DATE	
		DRAWN BY _____ CHECKED BY _____ DATE _____

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