

66402

Illinois Department of Transportation
 Division of Highways
 Illinois Department of Transportation

SOIL BORING LOG

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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. _____ DATE _____
 Station _____

BORING NO. 04
 Station 83+00
 Offset 0.00ft
 Ground Surface Elev. 641.63 ft (ft) (ft) (ft) (ft) (ft)

DEPTH	SOIL	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
ft		(ft)	(%)	ft	ft	ft	ft	ft	ft	ft
0.00	Black SILTY CLAY LOAM									
0.18	A-7-(18)									
0.83	Brown CLAY	1.2	22.0							
0.15	A-7-(15)									
6.38	REFUSAL ON WEATHERED DOLOMITE									
6.63	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)

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

STRUCT. NO. _____ DATE _____
 Station _____

BORING NO. 05
 Station 85+00
 Offset 15.00ft RT
 Ground Surface Elev. 638.50 ft (ft) (ft) (ft) (ft) (ft)

DEPTH	SOIL	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
ft		(ft)	(%)	ft	ft	ft	ft	ft	ft	ft
0.00	Black LOAM									
0.04	A-6(4)									
0.50	REFUSAL ON WEATHERED DOLOMITE									
6.37	End of Boring									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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 BBS, from 137 (Rev. 8-99)

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

STRUCT. NO. _____ DATE _____
 Station _____

BORING NO. 06
 Station 87+00
 Offset 6.00ft LT
 Ground Surface Elev. 636.55 ft (ft) (ft) (ft) (ft) (ft)

DEPTH	SOIL	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
ft		(ft)	(%)	ft	ft	ft	ft	ft	ft	ft
0.00	Black SILTY CLAY LOAM									
0.17	A-6(17)									
6.33	Brown CLAY LOAM	0.5	32.0							
0.06	A-6(6)									
6.32	Brown CLAY LOAM	3.5	13.0							
6.15	REFUSAL ON WEATHERED DOLOMITE	3.0	21.0							
6.05	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)

200
7/1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 6194 (ILLINOIS ROUTE 113) SOIL BORING LOG SHEET (2 OF 4)
NAME	DATE	
		DRAWN BY _____
		CHECKED BY _____
		DATE _____