

Illinois Department of Transportation
Division of Highways
SOIL BORING LOG Page 1 of 1
Date 7/18/95

ROUTE F.A.I. 90 / I-94 DESCRIPTION Dan Ryan Expressway (I-90-419-80) LOGGED BY RP

SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station

BORING NO. SPS-92 Station 1481+42.25 Offset 4.38(1.01) Ground Surface Elev. -1.28 ft (4) (6/7) (14) (10)

DEPTH (ft)	SOIL DESCRIPTION	WATER ELEV. (ft)	TEMP. (F)	REMARKS
0	Surface Water Elev.			
0	Stream Bed Elev.			
0	Groundwater Elev. First Encounter			
0	Groundwater Elev. Upon Completion			
0	Ground Surface Elev.	-1.28		
2.30	Hard / Dense Gray SILTY CLAY LOAM / SILTY LOAM (continued)			
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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Value, S-Shear, P-Permeability). The SPT (N) values is the sum of the last two blow values in each sampling zone (MSHTD 1285) (BSS, from 137 (Rev. 8-99))

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SECTION LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station

BORING NO. SPS-92 Station 1481+42.25 Offset 4.38(1.01) Ground Surface Elev. -1.94 ft (10) (6/7) (14) (10)

DEPTH (ft)	SOIL DESCRIPTION	WATER ELEV. (ft)	TEMP. (F)	REMARKS
0	Surface Water Elev.			
0	Stream Bed Elev.			
0	Groundwater Elev. First Encounter			
0	Groundwater Elev. Upon Completion			
0	Ground Surface Elev.	-1.94		
2.30	Very Stiff to Hard Gray SILTY CLAY LOAM / SILTY LOAM (continued)			
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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Value, S-Shear, P-Permeability). The SPT (N) values is the sum of the last two blow values in each sampling zone (MSHTD 1285) (BSS, from 137 (Rev. 8-99))

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COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station

BORING NO. SPS-93 Station 1481+43.07 Offset 4.38(1.01) Ground Surface Elev. -2.57 ft (10) (6/7) (14) (10)

DEPTH (ft)	SOIL DESCRIPTION	WATER ELEV. (ft)	TEMP. (F)	REMARKS
0	Surface Water Elev.			
0	Stream Bed Elev.			
0	Groundwater Elev. First Encounter			
0	Groundwater Elev. Upon Completion			
0	Ground Surface Elev.	-2.57		
2.30	Very Stiff to Hard / Medium Dense Gray SILTY CLAY LOAM / SILTY LOAM (continued)			
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STRUCT. NO. Station

BORING NO. SPS-94 Station 1411+26.09 Offset 4.38(1.01) Ground Surface Elev. -3.70 ft (10) (6/7) (14) (10)

DEPTH (ft)	SOIL DESCRIPTION	WATER ELEV. (ft)	TEMP. (F)	REMARKS
0	Surface Water Elev.			
0	Stream Bed Elev.			
0	Groundwater Elev. First Encounter			
0	Groundwater Elev. Upon Completion			
0	Ground Surface Elev.	-3.70		
2.30	Very Stiff to Hard / Medium Dense Gray SILTY CLAY LOAM / SILTY LOAM (continued)			
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