

ROUTE F.A.I. 1-90 / I-94 DESCRIPTION Dan Ryan Expressway (D-91-419-01) LOGGED BY R.P.
 SECTION (2021-922 PT 1.2 & 2122-921) LOCATION Chicago, Illinois
 COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	DRILLING METHOD	HAMMER TYPE	Automatic	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
016-W903-W906	(W911 EB)										
BORING NO.	RWC-3										
Station	527+96.17										
Offset	-4.11ft (WELL)										
Ground Surface Elev.	18.69										
Hard / Very Dense Gray SILTY CLAY LOAM / SILTY LOAM (continued)											
Possible Bed Rock @ 53' -34.31 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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016-W903-W906	(W911 EB)										
BORING NO.	RWC-5										
Station	529+45.36										
Offset	-2.68ft (WELL)										
Ground Surface Elev.	18.16										
Hard / Very Dense Gray SILTY CLAY LOAM / SILTY LOAM (continued)											
Loose to Medium Dense Gray, Moist SILTY LOAM											
Very Stiff Gray CLAY											
Possible Bed Rock @ 53' -31.84 End of Boring											

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016-W903-W906	(W911 EB)										
BORING NO.	RWC-4										
Station	528+71.31										
Offset	-3.58ft (WELL)										
Ground Surface Elev.	18.37										
Hard / Very Dense Gray SILTY CLAY LOAM / SILTY LOAM (continued)											
Very Loose Gray, Moist SILTY LOAM											
Stiff Gray CLAY											
Very Stiff Gray CLAY LOAM											
Possible Bed Rock @ 53' -34.63 End of Boring											

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2021-922PT.1-AC	COOK	460	311
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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CTE ENGINEERS
 CONSER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
 303 EAST WACKER DRIVE, SUITE 609
 CHICAGO, ILLINOIS 60601-5902, PHONE: (312) 938-0300

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 SOIL BORING LOGS
 SOUTH WELLS STREET RETAINING WALL
 WEST 62ND STREET TO WEST 59TH STREET
 SECTION 2021-922PT.1-AC
 STATION 513+16.20 TO 528+23.69
 COOK COUNTY SN. 016-W906-W903
 SCALE: None DRAWN BY: SR
 DATE: October 29, 2004 CHECKED BY: MK

10/21/2004 04:52:48 PM