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Illinois Department of Transportation
SOIL BORING LOG
 Date: 1/31/05

ROUTE: F.A.I. I-94 / I-90 DESCRIPTION: Dan Ryan Expressway (0-91-419-01) LOGGED BY: JL

SECTION: LOCATION: Chicago, Illinois

COUNTY: Cook DRILLING METHOD: Hollow Stem Auger HAMMER TYPE: Automatic

STRUCT. NO.: 63rd Street

BORING NO.: B55-6
 Station: 1428+44.08
 Offset: 3.12ft (SBOR)
 Ground Surface Elev.: 5.43

DEPTH (ft)	SOIL TYPE	REMARKS
0	Surface	Surface
0.5	CLAY	
1.0	CLAY	
1.5	CLAY	
2.0	CLAY	
2.5	CLAY	
3.0	CLAY	
3.5	CLAY	
4.0	CLAY	
4.5	CLAY	
5.0	CLAY	
5.5	CLAY	
6.0	CLAY	
6.5	CLAY	
7.0	CLAY	
7.5	CLAY	
8.0	CLAY	
8.5	CLAY	
9.0	CLAY	
9.5	CLAY	
10.0	CLAY	
10.5	CLAY	
11.0	CLAY	
11.5	CLAY	
12.0	CLAY	
12.5	CLAY	
13.0	CLAY	
13.5	CLAY	
14.0	CLAY	
14.5	CLAY	
15.0	CLAY	

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SECTION: LOCATION: Chicago, Illinois

COUNTY: Cook DRILLING METHOD: Hollow Stem Auger HAMMER TYPE: Automatic

STRUCT. NO.: 55th Street

BORING NO.: B55-1
 Station: 1475+12.13
 Offset: 3.64ft (SBOR)
 Ground Surface Elev.: -0.02

DEPTH (ft)	SOIL TYPE	REMARKS
0	Surface	Surface
0.5	CLAY	
1.0	CLAY	
1.5	CLAY	
2.0	CLAY	
2.5	CLAY	
3.0	CLAY	
3.5	CLAY	
4.0	CLAY	
4.5	CLAY	
5.0	CLAY	
5.5	CLAY	
6.0	CLAY	
6.5	CLAY	
7.0	CLAY	
7.5	CLAY	
8.0	CLAY	
8.5	CLAY	
9.0	CLAY	
9.5	CLAY	
10.0	CLAY	
10.5	CLAY	
11.0	CLAY	
11.5	CLAY	
12.0	CLAY	
12.5	CLAY	
13.0	CLAY	
13.5	CLAY	
14.0	CLAY	
14.5	CLAY	
15.0	CLAY	

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STRUCT. NO.: 55th Street

BORING NO.: B55-3
 Station: 1477+49.85
 Offset: 0.31ft (SBOR)
 Ground Surface Elev.: 2.39

DEPTH (ft)	SOIL TYPE	REMARKS
0	Surface	Surface
0.5	CLAY	
1.0	CLAY	
1.5	CLAY	
2.0	CLAY	
2.5	CLAY	
3.0	CLAY	
3.5	CLAY	
4.0	CLAY	
4.5	CLAY	
5.0	CLAY	
5.5	CLAY	
6.0	CLAY	
6.5	CLAY	
7.0	CLAY	
7.5	CLAY	
8.0	CLAY	
8.5	CLAY	
9.0	CLAY	
9.5	CLAY	
10.0	CLAY	
10.5	CLAY	
11.0	CLAY	
11.5	CLAY	
12.0	CLAY	
12.5	CLAY	
13.0	CLAY	
13.5	CLAY	
14.0	CLAY	
14.5	CLAY	
15.0	CLAY	

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STRUCT. NO.: 55th Street

BORING NO.: B55-5
 Station: 1481+45.07
 Offset: 1.99ft (SBOR)
 Ground Surface Elev.: 6.05

DEPTH (ft)	SOIL TYPE	REMARKS
0	Surface	Surface
0.5	CLAY	
1.0	CLAY	
1.5	CLAY	
2.0	CLAY	
2.5	CLAY	
3.0	CLAY	
3.5	CLAY	
4.0	CLAY	
4.5	CLAY	
5.0	CLAY	
5.5	CLAY	
6.0	CLAY	
6.5	CLAY	
7.0	CLAY	
7.5	CLAY	
8.0	CLAY	
8.5	CLAY	
9.0	CLAY	
9.5	CLAY	
10.0	CLAY	
10.5	CLAY	
11.0	CLAY	
11.5	CLAY	
12.0	CLAY	
12.5	CLAY	
13.0	CLAY	
13.5	CLAY	
14.0	CLAY	
14.5	CLAY	
15.0	CLAY	

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COUNTY: Cook DRILLING METHOD: Hollow Stem Auger HAMMER TYPE: Automatic

STRUCT. NO.: 47th Street

BORING NO.: B47-2
 Station: 1529+81.00
 Offset: 3.33ft (SBOR)
 Ground Surface Elev.: -2.84

DEPTH (ft)	SOIL TYPE	REMARKS
0	Surface	Surface
0.5	CLAY	
1.0	CLAY	
1.5	CLAY	
2.0	CLAY	
2.5	CLAY	
3.0	CLAY	
3.5	CLAY	
4.0	CLAY	
4.5	CLAY	
5.0	CLAY	
5.5	CLAY	
6.0	CLAY	
6.5	CLAY	
7.0	CLAY	
7.5	CLAY	
8.0	CLAY	
8.5	CLAY	
9.0	CLAY	
9.5	CLAY	
10.0	CLAY	
10.5	CLAY	
11.0	CLAY	
11.5	CLAY	
12.0	CLAY	
12.5	CLAY	
13.0	CLAY	
13.5	CLAY	
14.0	CLAY	
14.5	CLAY	
15.0	CLAY	

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STRUCT. NO.: 47th Street

BORING NO.: B47-4
 Station: 1531+94.21
 Offset: 3.49ft (SBOR)
 Ground Surface Elev.: -1.19

DEPTH (ft)	SOIL TYPE	REMARKS
0	Surface	Surface
0.5	CLAY	
1.0	CLAY	
1.5	CLAY	
2.0	CLAY	
2.5	CLAY	
3.0	CLAY	
3.5	CLAY	
4.0	CLAY	
4.5	CLAY	
5.0	CLAY	
5.5	CLAY	
6.0	CLAY	
6.5	CLAY	
7.0	CLAY	
7.5	CLAY	
8.0	CLAY	
8.5	CLAY	
9.0	CLAY	
9.5	CLAY	
10.0	CLAY	
10.5	CLAY	
11.0	CLAY	
11.5	CLAY	
12.0	CLAY	
12.5	CLAY	
13.0	CLAY	
13.5	CLAY	
14.0	CLAY	
14.5	CLAY	
15.0	CLAY	

ADDED SHEET SB-07



REVISIONS	NAME	DATE
ADDENDUM #2		9-16-05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 71ST STREET TO 31ST STREET (SB EXPRESS LANES)

SOIL BORING LOGS

SCALE: NONE DRAWN BY: LAM
 DATE: September 16, 2005 CHECKED BY: JAL