

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 57	10-32HB-3.K	CHAMPAIGN	352	135
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 26
27 SHEETS

Contract #90758

Illinois Department of Transportation
Division of Highways
District 5 Materials

SOIL BORING LOG Page 1 of 3
Date 6/9/02

ROUTE FAIR, 57 DESCRIPTION I-57Curtis Road Interchange LOGGED BY CNA
SECTION 10-32HB-3.K LOCATION SW, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station 297±70
BORING NO. B12 Mid. Pier
Station 297±70
Offset 0.0 ft Lt.
Ground Surface Elev. 697.0 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	SOIL TYPE	MOISTURE (%)	UNCONF. COMP. STRENGTH (lb/sq ft)	WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX
0	Black Silty Clay (Topsoil - Soft)								
1	Brown Dirty Coarse Sand								
1.0									
2	Brown Mottled Clay Loam (Weathered Till)								
5	Gray Gravelly Clay Loam Till								
10	Gray Clay Loam Till								
15									
20									

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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, form 137 (Rev. 8-99)

Illinois Department of Transportation
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District 5 Materials

SOIL BORING LOG Page 2 of 3
Date 6/9/02

ROUTE FAIR, 57 DESCRIPTION I-57Curtis Road Interchange LOGGED BY CNA
SECTION 10-32HB-3.K LOCATION SW, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station 297±70
BORING NO. B12 Mid. Pier
Station 297±70
Offset 0.0 ft Lt.
Ground Surface Elev. 697.0 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	SOIL TYPE	MOISTURE (%)	UNCONF. COMP. STRENGTH (lb/sq ft)	WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX
0	Gray Clay Loam Till (continued)								
10	Gray Sand Loam Till								
15									
20									
25									
30									
35									
40									
45									
50									

(Boring Extended Below 50' on May 6, 2005)

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The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

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SOIL BORING LOG Page 3 of 3
Date 6/9/02

ROUTE FAIR, 57 DESCRIPTION I-57Curtis Road Interchange LOGGED BY CNA
SECTION 10-32HB-3.K LOCATION SW, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station 297±70
BORING NO. B12 Mid. Pier
Station 297±70
Offset 0.0 ft Lt.
Ground Surface Elev. 697.0 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	SOIL TYPE	MOISTURE (%)	UNCONF. COMP. STRENGTH (lb/sq ft)	WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX
0	Gray Sand Loam Till (continued)								
10									
15									
20									
25									
30									
35									
40									
45									
50									
55									
60									
65									
70									
75									
80									
85									
90									
95									
100									

End of Boring

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The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SOIL BORING LOGS
F.A.I. ROUTE 57 SEC. 10-32HB-3.K
CHAMPAIGN COUNTY
STATION 297±70.45
STRUCTURE NO. 010-0272