

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TITLE	SHEET NO.
FAP 332	(24BR-1) BR	CLARK		34
SHEET NO. 20				
20 SHEETS				
Contract No. 7021B				

Illinois Department of Transportation SOIL BORING LOG Page 1 of 1
Date 9/12/03

ROUTE FAP Rt. 332 (IL Rt. 1) DESCRIPTION 0.5 Miles South of Walnut Prairie Over Mill Creek LOGGED BY CNA
SECTION (24BR-1) BR LOCATION SW, SEC. 8, TWP. 9N, R1G. 11W, 2nd PM
COUNTY Clark DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 012-0016 (Exist.)
Station 595+60.24
BORING NO. 1 North Abut.
Station 594+59
Offset 6.5 ft Rt.
Ground Surface Elev. 471.2 ft

DEPTH (ft)	SOIL TYPE	REMARKS	DEPTH (ft)	SOIL TYPE	REMARKS
0	Brown Fine Sand Loam to Fine Sand (Embankment)		0	Brown Mottled Silt Loam (Alluvium) (continued)	
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15			15		
16			16		
17			17		
18			18		
19			19		
20			20		
21			21		
22			22		
23			23		
24			24		
25			25		
26			26		
27			27		
28			28		
29			29		
30			30		
31			31		
32			32		
33			33		
34			34		
35			35		
36			36		
37			37		
38			38		
39			39		
40			40		

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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 T208)

Illinois Department of Transportation SOIL BORING LOG Page 1 of 1
Date 9/12/03

ROUTE FAP Rt. 332 (IL Rt. 1) DESCRIPTION 0.5 Miles South of Walnut Prairie Over Mill Creek LOGGED BY CNA
SECTION (24BR-1) BR LOCATION SW, SEC. 8, TWP. 9N, R1G. 11W, 2nd PM
COUNTY Clark DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 012-0016 (Exist.)
Station 595+60.24
BORING NO. 2 South Abut.
Station 595+62.5
Offset 6.0 ft Lt.
Ground Surface Elev. 471.2 ft

DEPTH (ft)	SOIL TYPE	REMARKS	DEPTH (ft)	SOIL TYPE	REMARKS
0	Brown Fine Sand Loam to Fine Sand (Embankment)		0	Gray/Green Shale (Bedrock) (continued)	
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15			15		
16			16		
17			17		
18			18		
19			19		
20			20		
21			21		
22			22		
23			23		
24			24		
25			25		
26			26		
27			27		
28			28		
29			29		
30			30		
31			31		
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33			33		
34			34		
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36			36		
37			37		
38			38		
39			39		
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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 T208)

Illinois Department of Transportation SOIL BORING LOG Page 1 of 2
Date 7/10/4

ROUTE FAP Rt. 332 (IL Rt. 1) DESCRIPTION 0.5 Miles South of Walnut Prairie LOGGED BY CNA
SECTION (24BR-1) BR LOCATION SW, SEC. 8, TWP. 9N, R1G. 11W, 2nd PM
COUNTY Clark DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 012-0016 (Exist.)
Station 595+60.24
BORING NO. 3 North Pier
Station 595+16
Offset 13.0 ft Rt.
Ground Surface Elev. 457.0 ft

DEPTH (ft)	SOIL TYPE	REMARKS	DEPTH (ft)	SOIL TYPE	REMARKS
0	Brown Mottled Silt Loam (Alluvium)		0	Gray Medium to Coarse Sand (Alluvium)	
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
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15			15		
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26			26		
27			27		
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31			31		
32			32		
33			33		
34			34		
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36			36		
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Borehole continued with rock
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 T208)

Illinois Department of Transportation ROCK BORING LOG Page 2 of 2
Date 7/10/4

ROUTE FAP Rt. 332 (IL Rt. 1) DESCRIPTION 0.5 Miles South of Walnut Prairie LOGGED BY CNA
SECTION (24BR-1) BR LOCATION SW, SEC. 8, TWP. 9N, R1G. 11W, 2nd PM
COUNTY Clark CORING METHOD Rotary Core With Water Flush

STRUCT. NO. 012-0016 (Exist.)
Station 595+60.24
BORING NO. 3 North Pier
Station 595+16
Offset 13.0 ft Rt.
Ground Surface Elev. 457.0 ft

DEPTH (ft)	SOIL TYPE	REMARKS	DEPTH (ft)	SOIL TYPE	REMARKS
0	Gray Slightly Weathered Fissile Shale (Bedrock)		0	Gray Slightly Weathered Fissile Shale (Bedrock)	
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
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13			13		
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(No core recovered-core barrel destroyed sample)

Color pictures of the cores No
Cores will be stored for examination until Job Completion
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

SOIL BORING LOGS
F.A.P. ROUTE 332 - SEC. (24BR-1)BR
CLARK COUNTY
STATION 595+60.10
STRUCTURE NO. 012-0071