

HOLCOMB FOUNDATION ENGINEERING INC.
P.O. Box 88 618-529-5262
Carbondale, IL 62903 618-457-8991 fax
Page 1 of 2
Bridge Foundation Boring Log
Project: H-08040 Bridge Str. No. C96-3183 Date: 3-10-08
Section: 06-15142-00-BR Station: 2+41 Bored by: D. Russell
Route: 700 N Checked By: T. Holcomb
County: Wayne
Boring No. 1
Station: 2+57
Offset: 10' LT
Surface Water Elev.
Ground Water Elev. During Drilling 347.2
Upon Completion 375.2
Ground Surface 379.2
6" Crushed Stone 378.7
Gray Mottled Brown Sandy CLAY (A-6)
3 0.6B 29
375.2
9 3.6B 23
Gray Mottled Brown Silty CLAY (A-6)
372.7
Gray to Brown Fat CLAY (A-7-6) 11 2.1B 27
Gray Clayey SAND (A-2-4) 9 1.4S 15
350.2
8 2.4S 27
345.2
7 1.7S 33
Gray Fine to Med. SAND (A-2-4) 23 29
15 5 1.1B 30
342.7
Gray Silty CLAY (A-6) with sand 3 1.2B 68
20 2 0.7B 41
335.2
3 0.6B 30
Gray Silty SAND (A-2-4) 16 24
N = Standard Penetration Test
Blows per foot to drive 2" O.D.
Split Spoon Sampler 12" with
a 140 lbs. hammer falling 30"
Qu-Unconfined Compressive
Strength in tons/sq.ft.
w-Water Content-percentage
of oven dry weight-%
B = Bulge Failure
S = Shear Failure
E = Estimated Value
P = Penetrometer

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Bridge Foundation Boring Log
Project: H-08040 Bridge Str. No. 096-3457 Date: 3-10-08
Section: 06-15142-00-BR Station: 2+41 Bored by: D. Russell
Route: 700 N Checked By: T. Holcomb
County: Wayne
Boring No. 1
Station: 2+57
Offset: 10' LT
Surface Water Elev.
Ground Water Elev. During Drilling
Upon Completion
sand (continued)
330.2
Gray SILT (A-4) 24 1.1S 24
325.2
Gray Fine to Medium SAND with gravel (A-2-4) 19 16
60 27 17
315.2
Gray Sandy CLAY to Sandy SILT (A-6 to A-4) 57 4.6B 16
N = Standard Penetration Test
Blows per foot to drive 2" O.D.
Split Spoon Sampler 12" with
a 140 lbs. hammer falling 30"
Qu-Unconfined Compressive
Strength in tons/sq.ft.
w-Water Content-percentage
of oven dry weight-%
B = Bulge Failure
S = Shear Failure
E = Estimated Value
P = Penetrometer

BORING 1