

testing engineers, inc. 1417 CHICAGO AVE., P.O. BOX 548 DIXON, ILLINOIS 61021 PHONE 815/288-1488
 FOUNDATION BORINGS AND REPORTS MATERIAL TESTING AND REPORTS SOIL SURVEYS AND ANALYSIS
 2447 N. CENTRAL AVENUE ROCKFORD, ILLINOIS 61101 PHONE 815/964-8030

LOG OF BORING NO. B1

PROJECT: PROPOSED BRIDGE, SECTION 01-00042-07-BR, WASHINGTON R.D. JOB NO. 4593.03
 OWNER: WILL COUNTY HIGHWAY DEPARTMENT ORDER NO. _____
 ARCHITECT-ENGINEER: WILLETT, HOFMANN & ASSOCIATES, INC.
 LOCATION: SW 1/4 OF SEC. 15, T33N, R14E OF THE 3RD P.M.; WILL COUNTY, ILLINOIS
 BORING 6' LEFT OF STATION 50+37

DATUM: B.M. = CENTERLINE OF INDIANA AVENUE AT STATION 50+00, ESTIMATED ELEVATION = 702.4

ELEV.	SOIL DESCRIPTION	DEPTH	SAMPLE NO.	TYPE	WATER LEVEL	Q _u	w%
701.7	BITUMINOUS SURFACE = 7.0"	0.0					
701.1		0.6	1	SS			
	FILL - Medium dense to very loose gray CRUSHED STONE	5	2	SS			
		10	3	SS			
		15	4	SS			
688.7	Stiff yellowish gray SILTY CLAY, trace sand	13.0	5	SS	1.09	24.0	
683.7	Very soft gray SILTY CLAY	18.0	6	SS	0.16	48.7	
679.7		22.0	7	SS			
		25	8	SS	2.52	18.6	
	Very stiff gray SILTY CLAY, trace sand, trace gravel	30	9	SS	2.52	17.1	
		35	10	SS	2.91	17.7	
663.7	Loose gray SAND, trace gravel	38.0	11	SS	1.55	21.8	
662.5	Stiff gray SILTY CLAY, trace sand, trace gravel	39.2					
		40					

Drilled By GROFF Checked JAC
 Inspector _____
 Boring Started 11/13/02
 Boring Completed 11/13/02
 Sheet 1 of 2 Sheets

WATER LEVELS
 While Drilling -38.0' (663.7)
 On Completion DCI -6.0'
 After Hours BACKFILLED
 After Hours

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ELEV.	SOIL DESCRIPTION	DEPTH	SAMPLE NO.	TYPE	WATER LEVEL	Q _u	w%
	Continued from Sheet 1	40					
659.7	Stiff gray SILTY CLAY, trace sand, trace gravel	42.0					
	Medium dense gray fine to coarse SAND	45	12	SS		13	
662.7	Medium dense gray fine SAND, trace gravel	49.0	13	SS		25	
648.7	Medium dense gray SAND, trace to some fine gravel, trace silt, trace clay	53.0	14	SS		25	
642.7	Stiff gray SANDY CLAY, trace gravel	58.0	15	SS	1.40	13.7	
640.7		60					
		65	16	SS	6.21	15.3	
	Hard gray SILTY CLAY, trace sand, trace gravel	70	17	SS	4.48	14.6	
		75.0	18	SS	6.01	14.8	
626.7	END OF BORING						

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 Inspector _____
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 Boring Completed 11/13/02
 Sheet 2 of 2 Sheets

WATER LEVELS
 While Drilling -38.0' (663.7)
 On Completion DCI -6.0'
 After Hours BACKFILLED
 After Hours

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LOG OF BORING NO. B2

PROJECT: PROPOSED BRIDGE, SECTION 01-00042-07-BR, WASHINGTON R.D. JOB NO. 4593.03
 OWNER: WILL COUNTY HIGHWAY DEPARTMENT ORDER NO. _____
 ARCHITECT-ENGINEER: WILLETT, HOFMANN & ASSOCIATES, INC.
 LOCATION: SW 1/4 OF SEC. 15, T33N, R14E OF THE 3RD P.M.; WILL COUNTY, ILLINOIS
 BORING 7' RIGHT OF STATION 49+60

DATUM: B.M. = CENTERLINE OF INDIANA AVENUE AT STATION 50+00, ESTIMATED ELEVATION = 702.4

ELEV.	SOIL DESCRIPTION	DEPTH	SAMPLE NO.	TYPE	WATER LEVEL	Q _u	w%
701.7	BITUMINOUS PAVEMENT = 7.0"	0.0					
701.1		0.8	1	SS		14	
	FILL - Medium dense to very loose gray CRUSHED STONE	5	2	SS		5	
692.3	Medium gray to black SANDY CLAY	9.4	4	SS	0.8 P	15.4	
690.7	Medium to stiff black SILTY CLAY, trace sand	11.0	5	SS	0.74	38.2	
684.7	Medium yellowish brown CLAYEY SILT	17.0	6	SS	1.24	35.9	
679.7	Stiff gray SILTY CLAY, trace sand, trace gravel	22.0	7	SS	0.78	57.2	
674.7		27.0	8	SS	1.94	19.4	
	Very stiff and hard brownish gray SILTY CLAY, trace sand, trace gravel, thin seam of wet sand at -39.8'	35	9	SS	2.41	17.3	
		40	10	SS	5.04	16.4	
			11	SS	2.72	17.3	

Drilled By GROFF Checked JAC
 Inspector _____
 Boring Started 11/13/02
 Boring Completed 11/13/02
 Sheet 1 of 2 Sheets

WATER LEVELS
 While Drilling -37.8' (663.9)
 On Completion NONE
 After Hours BACKFILLED
 After Hours

testing engineers, inc. 1417 CHICAGO AVE., P.O. BOX 548 DIXON, ILLINOIS 61021 PHONE 815/288-1488
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	Continued from Sheet 1	40					
665.7	Very stiff and hard brownish gray SILTY CLAY, trace sand, trace gravel, thin seam of wet sand at -39.8'	46.0	12	SS		2.41	17.6
	Medium dense gray fine to coarse SAND	50	13	SS		27	
647.7	Medium dense gray SAND, some gravel, trace silt, trace clay	54.0	14	SS		13	
639.7		60	15	SS		14	
		65	16	SS		3.69	12.5
	Very stiff gray SILTY CLAY, trace to some sand, trace gravel	70	17	SS		2.13	13.5
629.7	Medium dense yellowish gray fine SAND, trace gravel	72.0	18	SS		24	
626.7	END OF BORING	75.0					

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 Sheet 2 of 2 Sheets

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FILE = S:\Struct\09330094-Indiana Avenue\Design\Structural Drawings\09330094-Boring.dgn

REVISION	DATE	BY	REMARKS

DRAWN R.D.A.
 CHECKED M.C.W.
 APPROVED B.K.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BRIDGE REPLACEMENT
 INDIANA AVENUE (CH 24) OVER TRIM CREEK

WILLETT HOFMANN & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
 T. 815-284-3381 DESIGN FIRM #184-000918

WILL COUNTY

BORING LOGS
 STRUCTURE NO. 099-3378
 STRUCTURAL SHEET NO. 19 OF 19 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01-00042-07-BR	WILL	58	32
STA. 47+00	STA. 53+50		
WHA #: 1033004	DATE: 6/9/2011		

CONTRACT NO. 63617