


# BORING LOGS

## STA. 23 + 02.76

### SN 066-1001



**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation/D-2

### SOIL BORING LOG

Page 1 of 1  
Date 9/4/96

ROUTE FAS 221 DESCRIPTION P92-123-07 IL 94 over stream, 2.5 m. W. of Reynolds LOGGED BY C. Jenkins


SECTION (19, 20) RS-2 LOCATION Edgington Twp. - SE 1/4 - Sec. 33, SEC., TWP. 16N, RNG. 3W

COUNTY Rock Island DRILLING METHOD \_\_\_\_\_ HAMMER TYPE \_\_\_\_\_

STRUCT. NO. Station	DEPTH H	BLOW S	UNIFORMITY Qu	MOISTURE T	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After _____ Hrs.	DEPTH H	BLOW S	UNIFORMITY Qu	MOISTURE T	Description	ELEVATION ft	DEPTH H	BLOW S	UNIFORMITY Qu	MOISTURE T	Description	ELEVATION ft
Asphalt					86.20	85.60						VERY STIFF tan/gray SILTY CLAY TLL	78.40	3					
MEDIUM brown SILTY CLAY with some GRAVEL			0.8	16.0				8	2.5					8	11	B			
VERY STIFF tan/brown SILTY CLAY		3						4						4					
		5	2.1	25.0				8	2.0					8	16	B			
		6	S																
STIFF tan with rust SILTY CLAY		2						10						10					
		4	1.2	26.0				17	4.7					17					
		4	B					22	S					22					
MEDIUM brown/tan SANDY GRAVEL		2						8						8					
		2						12	4.7					12					
		16						17	B					17					
MEDIUM black SILTY LOAM with some GRAVEL		2						7				Same as above		7					
		3	1.0	33.0				12	6.1					12					
		4	B					18	S					18					
MEDIUM black SILTY LOAM		2						7				Same as above		7					
		2	0.7	34.0				12	5.6					12					
		4	S					18	B					18					
STIFF tan SILTY CLAY TILL		4						14				Same as above		14					
		5	1.4	14.0				21	10.3					21					
		8	B					32	S					32					
VERY STIFF tan SILTY CLAY TILL		4						14				Same as above		14					
		6	2.3	16.0				23	10.3					23					
		10	B					30	S					30					
												End of Boring							

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, from 137 (Rev. 8-99)



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### SOIL BORING LOG

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Date 6/21/10

ROUTE FAS 221 DESCRIPTION P92-123-07 Box Culvert on IL 94, .6 m. W. of 105th Street LOGGED BY W. Garza

SECTION (19, 20) RS-2 LOCATION Edgington Twp. - 33SE - Rock Island, SEC., TWP., RNG.

COUNTY Rock Island DRILLING METHOD \_\_\_\_\_ HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UNIFORMITY Qu	MOISTURE T	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After _____ Hrs.	DEPTH H	BLOW S	UNIFORMITY Qu	MOISTURE T	Description	ELEVATION ft	DEPTH H	BLOW S	UNIFORMITY Qu	MOISTURE T	Description	ELEVATION ft
Asphalt					89.00	88.00						VERY STIFF gray SILTY CLAY LOAM TILL	78.50	3					
10" Asphalt								5	2.1					5					
								7	B					7					
STIFF tan SILTY CLAY LOAM		4						2						2					
		3	1.0	22.0				5	2.7					5					
		7	P					6	B					6					
MEDIUM light brown SILTY LOAM		3						5						5					
		3	0.8	28.0				6	2.3					6					
		4	P					9	B					9					
VERY SOFT brown SILTY CLAY LOAM		0						4						4					
		1	0.2	35.0				7	3.3					7					
		1	P					10	B					10					
SOFT gray LOAM with ORGANICS		0						8						8					
		1	0.3	31.0				9	3.7					9					
		3	P					12	B					12					
SOFT gray LOAM with SAND lens		0						4						4					
		1	0.3	27.0				6	3.5					6					
		2	B					10	B					10					
VERY STIFF gray SILTY CLAY LOAM TILL		2						10						10					
		2	2.0	16.0				12	6.4					12					
		5	B					18	B					18					
VERY STIFF gray SILTY CLAY LOAM TILL		3																	
		4	2.1	17.0															
		6	B																

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, from 137 (Rev. 8-99)