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Illinois Department of Transportation
Division of Highways
Soils Department

SOIL BORING LOG

DATE 05/19/09

ROUTE FAI 70 (I-70) DESCRIPTION Sign Boring - North Bound Lane; 30 feet E.O.P. LOGGED BY SCI
 SECTION 60 - (7,8,9,10)RS, 60 - LOCATION City of Marvillle; SW 14, SEC. 14, TWP. 3N, RNG. 8W
 COUNTY Madison DRILLING METHOD CME 45HSA HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H S	B L O C K S	U C S	M O I S T U R E	Surface Water Elev. _____ ft		D E P T H S		B L O C K S	U C S	M O I S T U R E
					ft	ft	ft	ft			
BORING NO. <u>B-4</u>	1	2	0.9	28							
Station <u>706+55</u>	3	B									
Offset <u>90 ft RL</u>											
Ground Surface Elev. <u>101.8 ft</u>											
	1	0.4	28								
	2	B									
	3	B									
	1	0.5	36								
	2	B									
	3	B									
	1	0.5	27								
	2	B									
	3	B									
	1	0.6	27								
	2	B									
	3	B									

Boring terminated at 40.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

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DATE 05/19/09

ROUTE FAI 70 (I-70) DESCRIPTION Sign Boring - North Bound Lane; 30 feet E.O.P. LOGGED BY SCI
 SECTION 60 - (7,8,9,10)RS, 60 - LOCATION Collinsville Township; NE 14, SEC. 14, TWP. 3N, RNG. 8W
 COUNTY Madison DRILLING METHOD CME 45HSA HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H S	B L O C K S	U C S	M O I S T U R E	Surface Water Elev. _____ ft		D E P T H S		B L O C K S	U C S	M O I S T U R E
					ft	ft	ft	ft			
BORING NO. <u>B-5</u>	1	1.6	19								
Station <u>741+23</u>	3	B									
Offset <u>70 ft RL</u>											
Ground Surface Elev. <u>98.3 ft</u>											
	1	0.5	27								
	2	B									
	3	B									
	1	0.4	27								
	2	B									
	3	B									
	1	0.5	24								
	2	B									
	3	B									
	1	0.8	21								
	2	B									
	3	B									
	1	1.2	22								
	2	B									
	3	B									
	1	0.6	22								
	2	B									
	3	B									

Boring terminated at 40.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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SOIL BORING LOG

DATE 05/20/09

ROUTE FAI 70 (I-70) DESCRIPTION Sign Boring - North Bound Lane; 30 feet E.O.P. LOGGED BY SCI
 SECTION 60 - (7,8,9,10)RS, 60 - LOCATION Collinsville Township; NE 14, SEC. 13, TWP. 3N, RNG. 8W
 COUNTY Madison DRILLING METHOD CME 45HSA HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H S	B L O C K S	U C S	M O I S T U R E	Surface Water Elev. _____ ft		D E P T H S		B L O C K S	U C S	M O I S T U R E
					ft	ft	ft	ft			
BORING NO. <u>B-6</u>	1	2	0.7	18							
Station <u>774+84</u>	3	B									
Offset <u>62 ft RL</u>											
Ground Surface Elev. <u>99.2 ft</u>											
	1	0.5	27								
	2	B									
	3	B									
	1	1.3	27								
	2	B									
	3	B									
	1	0.7	26								
	2	B									
	3	B									
	1	0.8	25								
	2	B									
	3	B									
	1	0.6	21								
	2	B									
	3	B									
	1	1.6	33								
	2	B									
	3	B									

Boring terminated at 40.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

* 60-(7,8,9,10)RS, 60-(8,9,10)BR