



SOIL BORING LOG

PAGE 1 of 1
 DATE 4/5/2012
 LOGGED BY MD
 GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION I-57 at Stuenkel Road Interchange, Contract No. 60L69
 SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
 COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. -
 Station: -
 BORING NO. **RB-095**
 Station: 433+95 Ramp D
 Offset: 6.5' Left
 Ground Surface Elev. 758.3

DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	DEPT	BLOW	UCS	MOIST
(ft)	(/6")	(tsf)	(%)	n/a	(ft)	(/6")	(tsf)	(%)

TOPSOIL-black (Fill)		AS	-	16					
				<i>99</i>					
CLAY-brown & gray- very stiff (A-6) Fill		2							
			2.1B	22					
SILTY CLAY-dark brown & gray- stiff (A-6) Wet		1		<i>89</i>					
				<i>25</i>					
			1.3B	25					
				<i>107</i>					
				<i>20</i>					
CLAY-brown & gray-hard (A-6)		5	4.0B	20					
				<i>109</i>					
				<i>17</i>					
				<i>17</i>					
End Of Boring @ -10.0' Hollow Stem Augers Diedrich Automatic Hammer									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) The Unit Dry Weight (pcf) is noted in italics above moist (%)
 NR-No Recovery



SOIL BORING LOG

PAGE 1 of 1
 DATE 2/14/2012
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 GSI JOB No. 10196

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 SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
 COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. -
 Station: -
 BORING NO. **RB-103**
 Station: 702+08 Ridge Lane Avenue
 Offset: 42.5' Left
 Ground Surface Elev. 764.0

DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	DEPT	BLOW	UCS	MOIST
(ft)	(/6")	(tsf)	(%)	n/a	(ft)	(/6")	(tsf)	(%)

TOPSOIL-black		AS	-	39					
				<i>92</i>					
SILTY CLAY-dark brown & gray- stiff (A-7) Wet		3							
			1.8B	26					
				<i>104</i>					
				<i>22</i>					
CLAY-brown & gray- very stiff to hard (A-6)		4	2.4B	22					
				<i>108</i>					
				<i>18</i>					
				<i>115</i>					
CLAY-gray-very stiff (A-6)		7							
				<i>16</i>					
End Of Boring @ -10.0' Hollow Stem Augers Diedrich Automatic Hammer									

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 NR-No Recovery