


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	102T	LEE	41	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BORING LOGS



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

SOIL BORING LOG

Page 1 of 1
Date 9/18/06

ROUTE FAP 316 DESCRIPTION P92-006-07 Box culvert on IL 26, .5 m. S. of Amboy Road LOGGED BY W. Garza


SECTION 102T LOCATION Marion Twp. - 21SE, SEC. , TWP. 20N, RNG. 9E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. Stream Bed Elev.	ft	D E P T H	B L O W S	U C S	M O I S T
052-1026 430+15					94.50					
BORING NO. <u>B-1b</u> Station <u>429+91</u> Offset <u>15.00ft Lt CL</u> Ground Surface Elev. <u>99.20</u> ft					86.7					
Shoulder					77.20					
STIFF brown LOAM			1.0	11.0						
			P					0.6	25.0	
MEDIUM brown SILTY CLAY LOAM	96.70	3						15		
		3	0.8	18.0				25		
	95.20	5	P					48		
STIFF black SILTY CLAY with 15% ORGANICS								16		
		3	1.1	41.0				18		
	92.70	6	B					7		
STIFF brown SANDY LOAM										
		2								
		1	1.1	22.0						
		3	B							
	89.70									
LOOSE gray/tan moist SAND										
		2								
		3								
	87.70	5								
MEDIUM gray fine SAND										
		0								
		4								
	85.20	7								
MEDIUM gray fine SAND										
		6								
		8								
	82.70	9								
MEDIUM gray clean medium coarse SAND with SILTY LOAM										
		6								
		8								
	79.70	11								

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)



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

SOIL BORING LOG

Page 1 of 1
Date 9/14/06

ROUTE FAP 316 DESCRIPTION P92-006-07 Box culvert on IL 26, .2 m. N. of Amboy Road LOGGED BY W. Garza

SECTION 102T LOCATION Marion Twp. - 21 NE, SEC. , TWP. 20N, RNG. 9E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. Stream Bed Elev.	ft	D E P T H	B L O W S	U C S	M O I S T
052-1027 457+04					95.00					
BORING NO. <u>B-2a</u> Station <u>457+14</u> Offset <u>14.00ft Rt CL</u> Ground Surface Elev. <u>99.60</u> ft					89.6					
Shoulder Rock										
STIFF gray SILTY CLAY LOAM TILL										
								4		
SOFT brown LOAM								6	1.6	12.0
								8	B	
	78.10									
LOOSE brown dirty fine SAND										
								10		
								15	2.6	9.0
								16	B	
	75.60									
STIFF black LOAM										
								6		
								10	3.9	11.0
								10	B	
	73.10									
LOOSE gray moist fine SAND										
								6		
								11	5.0	11.0
								14	B	
	70.60									
MEDIUM gray fine SAND										
								5		
								7	2.0	11.0
								10	B	
	68.10									
MEDIUM gray clean medium coarse SAND										
								4		
								8	2.7	12.0
								11	B	
	65.60									
End of Boring										
Wash										
								4		
								9		
								10		
	83.10									
MEDIUM gray SAND & GRAVEL										
								6		
								10		
								10		
	80.10									

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)

PLOT DATE = Thu, Jan 24 15:24:08 2008
 FILE NAME = C:\p\projects\62860807\68862871\log.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hmsnck

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ.
DATE

DRAWN BY
CHECKED BY