Everest Engineering Company
STRUCTURE BORING LOG

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Date 2/26/03

ROUTE CH-6 DESCRIPTION MANHATTAN - MONEE ROAD OVER I-57

SECT. 99(1&2)R-3&9-1HB-1-BR-2 STRUCT. NO. 099-4647 DRILLED BY PATRICK DRILLING INC.

COUNTY WILL LOCATION I - 57, MEDIAN S.17/20, TWP. 34N, RNG. 13E

Boring No. B-2
Station 14037+54.37
Offset 20.0ft LT
Surface Elev. 781.00 ft

Surface Water Elev. ____
Groundwater Elev.:
when drilling 746.0
at Completion 716.0
after ____ Hrs. ____

DEPTH	BLOWS	Qu tsf	W %
0			
	Black TOPSOIL 780.25		
	Stiff to Hard, Brown and Gray SILTY CLAY trace - sand and gravel		
	4 10 13	5.4 B	16
	3 8 11	7.0 B	17
-5			
	5 11 13	4.7 B	15
	4 8 8	3.5 B	17
-10			
	Gray below 12 feet		
	2 6 8	1.5 B	13
	2 8 9	3.3 B	17
-15			
	4 6 8	1.25 P	18
	763.00		
	Stiff to Very Stiff, Gray SILTY CLAY LOAM trace - sand and gravel		
	2 6 8	1.8 B	17
-20			
	4 6 9	2.1 B	17
	758.00		
	Medium Dense, Gray SANDY LOAM trace - gravel		
	6 7 9		19
-25			

DEPTH	BLOWS	Qu tsf	W %
	755.50		
	Stiff, Gray SILTY CLAY LOAM trace - gravel 754.00		
	4 4 5	1.75 P	17
	Loose, Gray SANDY LOAM		
	2 3 4		19
-30			
	750.00		
	Medium Dense, Gray SILTY LOAM trace - sand		
	3 7 10	2.25 P	16
	746.50		
-35	Stiff to Hard, Gray SILTY CLAY LOAM trace to little - sand and gravel		
	2 6 8	2.2 B	14
-40			
	Sand seam at 44.5 feet		
	4 8 9	1.5 P	16
-45			
	7 9 12	2.3 B	16
-50			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

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STRUCTURE BORING LOG

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Date 2/26/03

STRUCTURE NO. 099-4647
ROUTE CH-6
SECTION 99(1&2)R-3&9-1HB-1-BR-2
COUNTY WILL

Boring No. B-2
Station 14037+54.37
Offset 20.0ft LT
Surface Elev. 781.00 ft

DEPTH	BLOWS	Qu tsf	W %
-55	7 7 8	3.4 B	14
-60	6 7 8	1.2 B	13
-65	Rock in spoon at 64.5 feet		
	4 9 50/5"	4.7 B	15
-70	6 9 13	2.5 P	14
	711.00		
	END OF BORING		
-75			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING LOGS

MANHATTAN-MONEE ROAD (CH-6)
OVER I-57
F.A. I-57 SEC. 99(1&2) R 3&9-1HB-1-BR2
WILL COUNTY STA.14037+43.90
STRUCTURE NUMBER 099-4647

Clark Dietz ENGINEERS
DESIGN FIRM REGISTRATION No. 184-000450
1817 SOUTH NEIL STREET SUITE 100
CHAMPAIGN, IL 61820
PHONE : 217.373.8900
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NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.

ACTIVITY	INITIALS		
DESIGNED BY:	SMM	PROJECT NO:	102230
DRAWN BY:	MEW/SLD	DATE:	06/2008
CHECKED BY:	SLD		
APPROVED BY:	SMM		

DRAWING NUMBER
S-27