

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Moisture Content (%)	Unit Weight (pcf)	Penetration (lb/in)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Moisture Content (%)	Unit Weight (pcf)
628.2	8-inch thick ASPHALT -PAVEMENT-												
627.4	Medium dense, brown SANDY LOAM, little gravel -AGGREGATE BASE-	1	5	5					3	246			19
625.9	Very stiff, gray CLAY LOAM -FLL-	2	43	3.00					2	197			21
624.9	Loose, gray, fine SAND	3	2	2					2	328			17
623.5	Medium dense, brown and gray SILTY LOAM	4	2	4					2	287			17
622.5	Silt to very stiff, gray CLAY	5	3	4					3	8			12
621.5		6	2	4					2	262			20
620.5		7	2	4					2	197			21
619.5		8	2	4					2	428			17
618.5		9	2	4					2	10			10

GENERAL NOTES
 Begin Drilling: 02-28-2011 Complete Drilling: 02-28-2011
 Drilling Contractor: GSG Drill Rig: Dietrich D-50
 Driller: Jerry Logger: F. Borzaga Checked by: M. Snider
 Drilling Method: 3.25-inch Diameter HSA; Boring backfilled with bentonite upon completion.

WATER LEVEL DATA
 While Drilling: 49.50 ft
 At Completion of Drilling: 46.00 ft
 Time After Drilling: NA
 Depth to Water: NA
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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628.2	7-inch thick ASPHALT -PAVEMENT-												
627.4	36-inch thick SANDY GRAVEL -AGGREGATE BASE-	1	4	3.75					3	303			21
625.9	Very stiff, gray and black CLAY LOAM -FLL-	2	3	2.50					3	262			20
624.9	Loose to medium dense, brown, fine SAND	3	3	3					2	197			21
623.5	Very stiff to hard, gray SILTY CLAY	4	4	4					4	428			17
622.5		5	4	7					4	17			
621.5		6	4	8					4	22			
620.5		7	3	5					3	16			
619.5		8	2	4					2	189			
618.5		9	2	4					2	44			
617.5		10	2	4					2	19			
616.5		11	2	4					2	38			
615.5		12	2	4					2	44			
614.5		13	2	4					2	19			
613.5		14	2	4					2	38			
612.5		15	2	4					2	44			
611.5		16	2	4					2	19			
610.5		17	2	4					2	38			
609.5		18	2	4					2	44			
608.5		19	2	4					2	19			
607.5		20	2	4					2	38			
606.5		21	2	4					2	44			
605.5		22	2	4					2	19			
604.5		23	2	4					2	38			
603.5		24	2	4					2	44			
602.5		25	2	4					2	19			
601.5		26	2	4					2	38			
600.5		27	2	4					2	44			
600.0		28	2	4					2	19			

GENERAL NOTES
 Begin Drilling: 03-01-2011 Complete Drilling: 03-01-2011
 Drilling Contractor: GSG Drill Rig: Dietrich D-50
 Driller: Jerry Logger: F. Borzaga Checked by: M. Snider
 Drilling Method: 3.25-inch Diameter HSA; Boring backfilled with bentonite upon completion.

WATER LEVEL DATA
 While Drilling: 39.00 ft
 At Completion of Drilling: WASHED
 Time After Drilling: NA
 Depth to Water: NA
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