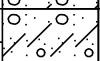
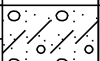
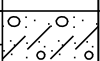
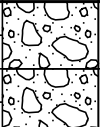
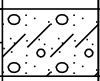


 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION				BORING NUMBER: B-101 SHEET 1 of 1 DATE STARTED: 10/17/06 DATE COMPLETED: 10/18/06			
PROJECT NAME: HARTFORD SITE NAME: US-5 STATION: 38+16.00 OFFSET: 33.00 VTSPG: N 421451.96 ft E 1689016.32 ft				PROJECT NUMBER: RS 0113(40) SITE NUMBER: POLE BASES GROUND ELEVATION: 487.0 ft GROUNDWATER DEPTH: No Water Found PROJECT PIN NUMBER: 86C027			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: WERNER				BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CCB			
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-2-4, Sa, brn, Moist, Rec. = 1.7 ft, There was Asphalt from 0.6'-0.8' that was removed before testing.	15	9.2	11.2	73.6	15.2
		A-2-4, Sa, brn, Moist, Rec. = 1.0 ft	19	6.7	13.3	74.7	12.0
		A-3, Sa, brn, Moist, Rec. = 1.4 ft	6	7.4	16.4	74.4	9.2
10		A-1-b, Sa, brn, Moist, Rec. = 1.3 ft	4	8.4	15.4	76.1	8.5
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	3	8.3	11.7	80.2	8.1
		A-3, Sa, brn, Moist, Rec. = 1.4 ft	2	8.3	12.6	77.9	9.5
15							
		A-2-4, Sa, brn, Moist, Rec. = 1.5 ft	9	4.4	0.2	87.6	12.2
20							
		A-3, Sa, brn, Moist, Rec. = 1.7 ft	10	4.6	0.0	93.5	6.5
25							
		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	14	8.4	0.1	71.9	28.0
30							
		A-3, Sa, brn, Moist, Rec. = 1.8 ft	27	4.1	0.1	92.0	7.9
35		Hole stopped @ 32.0 ft					

LOG OF BORING - HARTFORD RS 0113(40).GPJ VT AOT.GDT 1/8/07

		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-102 SHEET 1 of 1 DATE STARTED: 10/16/06 DATE COMPLETED: 10/17/06			
PROJECT NAME: HARTFORD SITE NAME: US-5 STATION: 38+43.50 OFFSET: -45.80 VTSPG: N 421514.57 ft E 1688957.79 ft				PROJECT NUMBER: RS 0113(40) SITE NUMBER: POLE BASES GROUND ELEVATION: 488.63 ft GROUNDWATER DEPTH: No Water Found PROJECT PIN NUMBER: 86C027			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: SINGLETON				BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CCB			
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	20	8.6	16.0	71.2	12.8
		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	4	7.5	17.7	73.9	8.4
		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	2	9.1	14.2	76.3	9.5
		A-1-b, Sa, brn, Moist, Rec. = 1.0 ft	2	7.1	15.0	77.6	7.4
		A-1-b, Sa, brn, Moist, Rec. = 1.4 ft	2	7.4	15.0	77.2	7.8
10		A-1-b, Sa, brn, Moist, Rec. = 1.4 ft	2	8.1	14.1	79.0	6.9
15		A-1-b, Sa, brn, Moist, Rec. = 1.7 ft	3	7.5	9.7	85.1	5.2
20		A-3, Sa, brn, Moist, Rec. = 1.5 ft	46	5.4	5.6	88.9	5.5
25		A-3, Sa, brn, Moist, Rec. = 1.8 ft	25	3.8	0.1	93.7	6.2
30		A-2-4, Sa, brn, Moist, Rec. = 2.0 ft	18	7.5	0.0	89.1	10.9
35		Hole stopped @ 32.0 ft					

LOG OF BORING - HARTFORD RS 0113(40).GPJ VT AOT.GDT 1/8/07