

 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: SA-WRB-102 SHEET 1 of 1 DATE STARTED: 6/25/13 DATE COMPLETED: 6/25/13					
PROJECT NAME: Randolph Bro 1444(57) TH 65 BR35 SITE NAME: Randolph, VT STATION: 100+59 OFFSET: 22.5 LT VTSPG:		PROJECT NUMBER: 123-87463 SITE NUMBER: TH 65 BR 35 GROUND ELEVATION: 572.34 ft GROUNDWATER DEPTH: Not measured PROJECT PIN NUMBER:					
BORING CREW: New Hampshire Boring DRILLER: W. Hoeckle LOGGER: C. Stuart BORING RIG: Diedrich D-50 Track		BORING TYPE: 4" AUGER SAMPLE TYPE: HAMMER TYPE: CHECKED BY: JRS					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 6 IN (N VALUE)	M.C. (%)	AASHTO GRAVEL (%)	AASHTO SAND (%)	AASHTO FINES (%)
0.0		0.0 ft - 22.5 ft, A-2-4, Silty fine SAND, Alluvium sediments.					
5							
10							
15							
20							
22.5		22.5 ft, End of exploration, AUGER REFUSAL. Hole stopped @ 22.5 ft					
25		Notes: - A 4" continuous flight solid stem auger was used. - This was an auger probe exploration intended to find refusal conditions in the upper 30 ft of the soil profile. Samples were not collected and all comments are based on driller's comments and field observations.					
30							

BOTTOM OF ABUT. 2
EL. 566.00'

 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: SA-WRB-103 SHEET 1 of 1 DATE STARTED: 6/25/13 DATE COMPLETED: 6/25/13					
PROJECT NAME: Randolph Bro 1444(57) TH 65 BR35 SITE NAME: Randolph, VT STATION: 100+50 OFFSET: 7.0 RT VTSPG:		PROJECT NUMBER: 123-87463 SITE NUMBER: TH 65 BR 35 GROUND ELEVATION: 576.06 ft GROUNDWATER DEPTH: Not measured PROJECT PIN NUMBER:					
BORING CREW: New Hampshire Boring DRILLER: W. Hoeckle LOGGER: C. Stuart BORING RIG: Diedrich D-50 Track		BORING TYPE: 4" AUGER SAMPLE TYPE: HAMMER TYPE: CHECKED BY: JRS					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 6 IN (N VALUE)	M.C. (%)	AASHTO GRAVEL (%)	AASHTO SAND (%)	AASHTO FINES (%)
0.0		0.0 ft - 18.0 ft, A-2-4, Brown, silty SAND.					
5							
10							
15							
18.0		18.0 ft - 29.0 ft, A-1-b, GRAVEL. Driller reports a dense gravel layer encountered at 18 ft.					
20							
25		25.5 ft, Driller reports cobbles.					
28.0		28.0 ft, Driller reports difficult drilling.					
29.0		29.0 ft, End of exploration, AUGER REFUSAL. Hole stopped @ 29.0 ft					
30		Notes: - A 4" continuous flight solid stem auger was used. - This was an auger probe exploration intended to find refusal conditions in the upper 30 ft of the soil profile. Samples were not collected and all comments are based on driller's comments and field observations.					

BOTTOM OF ABUT. 2
EL. 566.00'

 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: SA-WRB-104 SHEET 1 of 1 DATE STARTED: 6/25/13 DATE COMPLETED: 6/25/13					
PROJECT NAME: Randolph Bro 1444(57) TH 65 BR35 SITE NAME: Randolph, VT STATION: 100+76 OFFSET: 12.5 RT VTSPG:		PROJECT NUMBER: 123-87463 SITE NUMBER: TH 65 BR 35 GROUND ELEVATION: 576.97 ft GROUNDWATER DEPTH: Not measured PROJECT PIN NUMBER:					
BORING CREW: New Hampshire Boring DRILLER: W. Hoeckle LOGGER: C. Stuart BORING RIG: Diedrich D-50 Track		BORING TYPE: 4" AUGER SAMPLE TYPE: HAMMER TYPE: CHECKED BY: JRS					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 6 IN (N VALUE)	M.C. (%)	AASHTO GRAVEL (%)	AASHTO SAND (%)	AASHTO FINES (%)
0.0		0.0 ft - 26.0 ft, A-1-b, Sandy GRAVEL. Driller notes subsurface materials contain more gravel/cobbles than other probes.					
5							
10							
15							
20							
26.0		26.0 ft, End of exploration, AUGER REFUSAL. Hole stopped @ 26.0 ft					
25		Notes: - A 4" continuous flight solid stem auger was used. - This was an auger probe exploration intended to find refusal conditions in the upper 30 ft of the soil profile. Samples were not collected and all comments are based on driller's comments and field observations.					
30							

BOTTOM OF ABUT. 2
EL. 566.00'

PROJECT NAME: RANDOLPH
 PROJECT NUMBER: BRO 1444(57)

FILE NAME: z11j078bor.dgn
 PROJECT LEADER: J. BYATT
 DESIGNED BY: N. CARON
 BORING LOGS (3 OF 4)

PLOT DATE: 8/12/2014
 DRAWN BY: M. SMITH
 CHECKED BY: J. BYATT
 SHEET 17 OF 39

