

0225BORING (1-1)

BRAintree BRS0187(6)
BORING NO. B-2

ELEV. 754.53'
SURVEY LINE
STA 19+40, 17' RT

**ABUTMENT #1
BOTTOM FOOTING
ELEV. 746.50'**

25' ESTIMATED
PILE PENETRATION

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5	7				MTW Br	A-2-4 Gravelly Sand w=28.0%
10	6				MTW Br	A-2-4 Silty Sand w=23.6%
15	7				MTW Br	A-2-4 Silty Sand w=24.3%
20	5				MTW Br	A-4 Sandy Silt w=31.9%
25	7				MTW Br	A-2-4 Silty Sand w=25.5%
30	5				MTW Br	A-2-4 Silty Sand w=25.5%
35						Bedrock @ 33.0'
40						See Geologist Report
45						Hole stopped @ 43.0' in bedrock
50						Geologist Report
55						Core consists of quartz-sericite-chlorite schist. The rock is moderately hard, weathered and competent.
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65						
70						

BRAintree BRS0187(6)
BORING NO. B-3

ELEV. 753.64'
SURVEY LINE
STA 19+10, 10' LT

**ABUTMENT #1
BOTTOM FOOTING
ELEV. 746.50'**

32' ESTIMATED
PILE PENETRATION

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5	15				M Br	A-1-a Sandy Gravel w=16.6%
10	8				M Br	Visual Class - Silty Sand w=27.8%
15	3				W Br	A-2-4 Silty Sand w=29.0%
20	4				W Br	A-4 Silt w=34.3%
25	10				MTW Br	A-2-4 Sand w=23.3%
30	9				MTW Br	A-2-4 Silty Sand w=28.2%
35	8				MTW Br	A-2-4 Silty Sand w=33.0%
40						Too of Bedrock 39.5'
45						See Geologist Report
50						Hole stopped @ 49.5' in bedrock
55						Geologist Report
60						Core consists of quartz-sericite-chlorite schist. The rock is moderately hard, weathered and competent.
65						
70						

BRAintree BRS0187(6)
BORING NO. B-4

ELEV. 757.38'
SURVEY LINE
STA 20+40, 16' LT

**ABUTMENT #2
BOTTOM FOOTING
ELEV. 746.00'**

20' ESTIMATED
PILE PENETRATION

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5	48				M Br	A-1-a Sandy Gravel w=7.8%
10	11				MTW Br	Visual Class-Silty Gravel w=9.8%
15	3				W Br	A-4 Silty Sand w=29.7%
20	5				W Br	Visual- Sandy Silt w=22.2%
25	5				W Br	A-2-4 Silty Sand w=25.7%
30						A-2-4 Silty Sand w=25.4%
35						Bedrock @ 31.8'
40						See Geologist Report
45						Hole stopped @ 41.8' in bedrock
50						Geologist Report
55						Core consists of quartz-sericite-chlorite phyllite. The rock is moderately hard, slightly weathered and competent.
60						
65						
70						

BRAintree BRS0187(6)
BORING NO. B-5

ELEV. 757.06'
SURVEY LINE
STA 20+75, 9' RT

**ABUTMENT #2
BOTTOM FOOTING
ELEV. 746.00'**

19' ESTIMATED
PILE PENETRATION

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5	35				M Br	A-1-a Sandy Gravel w=12.5%
10	4				W Br	A-2-4 Silty Sand w=28.9%
15	5				W Br	A-4 Silty Sand 29.7%
20	7				W Br	A-2-4 Sand w=26.8%
25	9				W Br	A-2-4 Silty Sand w=23.6%
30						Bedrock @ 30.7'
35						See Geologist Report
40						Hole stopped @ 40.7' in bedrock
45						Geologist Report
50						Core consists of quartz-sericite-chlorite schist. The rock is moderately hard, unweathered and competent.
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65						
70						

BRAintree BRS 0187(6)
BORING NO. B-6

ELEV. 756.42'
SURVEY LINE
STA 21+07, 32' RT

**ABUTMENT #2
BOTTOM FOOTING
ELEV. 746.00'**

14' ESTIMATED
PILE PENETRATION

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5	3					Visual-Sandy Gravel
10	20					No Recovery
15	8				W Br	A-4 Sandy Silt w=18.0%
20	21				W Br	A-2-4 Sand w=52.7%
25						Bedrock @ 24.9'
30						See Geologist Report
35						See Geologist Report
40						Hole stopped @ 34.9' in bedrock
45						Geologist Report
50						Core consists of quartz-sericite-chlorite schist. The rock is moderately hard, weathered and competent.
55						

STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	BRAINTREE	Bridge No. 6
Highway No.	VT. Route 12A	Log Sta.
		Surv. Sta.
VT. ROUTE 12A OVER THE 3rd BRANCH OF THE WHITE RIVER		
BORING LOGS (SHEET 1 OF 1)		
Designed By	---	Drawn By. M.J. LAMPER
Checked By	Date	ILD Project Manager
E.M. STUMPH	1/95	C.R. BEAN Date 1/95
PROJECT	BRAINTREE	PROJECT NO. BRS 0187(6)
I.G.C. Info.		
Bridge Sheet No.	BRI04	Sheet 28 Of 79