

SPRINGFIELD BRS-RS-0113(8)
BORING NO. B-2

ELEV.	DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
332.12							0.0-1.0 PAVEMENT
	5		2				4.0-4.5 REBAR CONCRETE NR, GRANULAR FILL
	10		3		MTW	BRN	A-4, SANDY SILT, REC=1.0 W=24.1%
	15		9				NR
	20		26		MTW	BRN	A-4, GRAVELLY SILTY SAND, REC=0.5 W=20.9%
	25		21	M		BRN	A-4, SILT, REC=1.0 W=25.2%
	30		23		M	BRN	A-4, SANDY SILT, REC=1.0 W=22.4%
	35		29		M	BRN	A-4, SANDY SILT, REC=0.7 W=30.2%
	40		35		W	BRN	A-1-b, SANDY GRAVEL, REC=0.4 W=12.4%
	45		7		MTW	BRN	A-4, SANDY SILT, REC=1.3 W=36.6%
	50				W	GRY	A-2-4, GRAVELLY SAND, REC=0.4 W=24.5% TOP OF BEDROCK @ 50.5 ADVANCED CASING TO 52' RUN #1 BXDC 52.0-54.0 REC=1.3 RUN #2 BXMDC 54.0-59.0 REC=4.3 RUN #3 BXMDC 59.0-62.0 REC=3.0 HOLE STOPPED AT 62.0' IN BEDROCK
	60						RUN REC% ROD% 1 65% 0 2 86% 0 3 100% 81%
	65						CORE CONSISTS OF DARK GREY PHYLLITE. THE ROCK HAS MEDIUM HARDNESS, IS SLIGHTLY WEATHERED & COMPETENT OVERALL. ROCK BREAKS EASILY ALONG FOLIATION PLANES, RESULTING IN LOW ROD.
	70						
	75						

ESTIMATED PILE LENGTH = 25'-0"

SPRINGFIELD BRS-RS-0113(8)
BORING NO. B-3

ELEV.	DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
305.00							
298.53							
	5		6		M	BRN	A-4, SANDY SILT, REC=1.0 W=39.0%
	10		26		MTW	BRN	A-4, GRAVELLY SILTY SAND, REC=0.9 W=26.2%
	15		20		WET	BRN	A-4, SILT, REC=0.9 W=34.2%
	20		65				NR BEDROCK @ 23.5'
	25						BXMDC 23.5-28.5 REC=4.8
	30						BXMDC 28.5-33.5 REC=4.5
	35						HOLE STOPPED @ 33.5' RUN REC% ROD% 1 96% 38% 2 90% 7%
	40						CORE CONSISTS OF DARK GREY PHYLLITE. THE ROCK HARDNESS IS MEDIUM, IT IS SLIGHTLY WEATHERED AND COMPETENT OVERALL.
	45						

ESTIMATED PILE LENGTH = 30'-0"

SPRINGFIELD BRS-RS-0113(8)
BORING NO. B-4

ELEV.	DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
305.00							
299.26							
	5		8		MTW	BRN	A-4, SILTY SAND, REC=1.2 W=26.0% 8/31/94
	10		82		MTW	BRN	A-1-a, SANDY GRAVEL, REC=0.9 W=5.5%
	15		73		MTW	BRN	A-1-a, SANDY GRAVEL, REC=0.7 W=9.5%
	20		100+				A-1-b, GRAVELLY SAND, REC=0.6 W=11.3%
	25						BEDROCK AT 21.5' BXMDC 21.5-26.5 REC=3.5 BXMDC 26.5-31.5 REC=4.4
	30						HOLE STOPPED AT 31.5' RUN REC% ROD% 1 70% 17% 2 88% 33%
	35						THE CORE CONSISTS OF DARK GRAY PHYLLITE. THE ROCK HAS MEDIUM HARDNESS, SLIGHT WEATHERING AND IS COMPETENT OVERALL
	40						
	45						

ESTIMATED PILE LENGTH = 30'-0"

STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	SPRINGFIELD	Bridge No. 44
Highway No.	U.S. ROUTE 5	Log Sta.
		Surv. Sta.
U.S. ROUTE 5 OVER BLACK RIVER		
BORING INFORMATION SHT-2		
Designed By	S. BAKI	Drawn By K. NICHOLS/W. GAYNOR
Checked By	S. BAKI	Bridge Design Supervisor
Date	MARCH 1995	Date
		P. PIERCE
PROJECT	SPRINGFIELD	PROJECT NO. BRS-RS 0113 (8)
I.G.C. Info.	c:\usr\j9145622\sprbor1g.dgn	
Bridge Sheet No.	BR106	Sheet 35 of 90