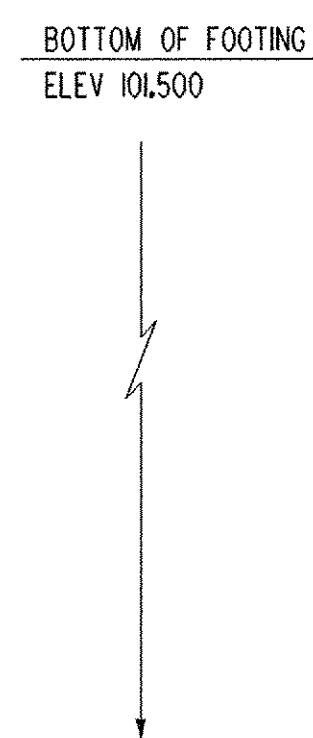
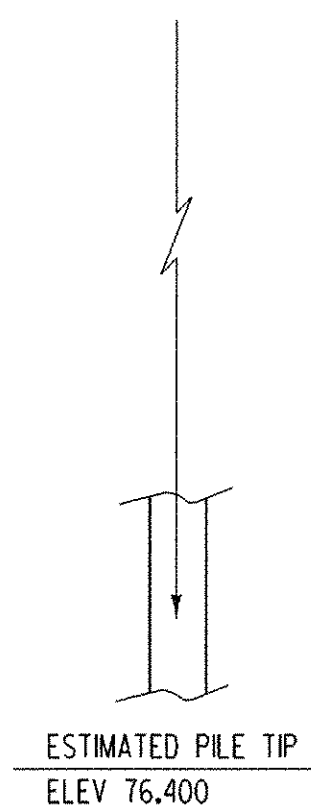


STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-5 SHEET 1 OF 2 DATE STARTED: 7/24/98 DATE COMPLETED: 7/28/98							
PROJECT NAME: LEICESTER SITE NAME: BR-6 STATION: 1426.40 GROUND EL.: 105.671		PROJECT NUMBER: BR 0160 (3) S SITE NO.: TH-1 OFFSET: 6.943 G.W. DEPTH:							
BORING CREW CREW CHIEF: TALLMAN DRILLER: GAMMELL LOGGER: HOLT ADDITIONAL CREW:		BORING RIG: UNI-MOG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, SaSi, brn, MTW, Rec. = 0.31m	6	36.3	7.3	22	70.7		
		A-4, Si, brn, MTW, Rec. = 0.52m	6	29.7	0.1	19	80.9		
5		A-4, SiSa with Trace of Organics (3.20%), Lt/gry, Wet, Rec. = 0.56m	5	54.6	1.4	58.6	40		
		A-4, SiSa with Trace of Organics (4.18%), Lt/gry, MTW, Rec. = 0.53m	3	48.5	1.7	54.9	43.4		
		A-2-4, SiSa with Trace of Organics (4.18%), gry, MTW, Rec. = 0.49m	5	41	0.4	67	32.6		
		A-4, Si, Lt/gry, MTW, Rec. = 0.60m	4	27.4		8.3	91.7		
10		A-4, SaSi, Lt/gry, MTW, Rec. = 0.57m	3	31.1	0.1	34	65.9		
		A-4, SaSi, Lt/gry, MTW, Rec. = 0.43m	8	26.9		29.3	70.7		
		A-4, SaSi, Lt/gry, MTW, Rec. = 0.41m	7	29.9		45	55		
GEOLOGISTS REPORT: SEE SHEET 2									



STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-5 SHEET 2 OF 2 DATE STARTED: 7/24/98 DATE COMPLETED: 7/28/98							
PROJECT NAME: LEICESTER SITE NAME: BR-6 STATION: 1426.40 GROUND EL.: 105.671		PROJECT NUMBER: BR 0160 (3) S SITE NO.: TH-1 OFFSET: 6.943 G.W. DEPTH:							
BORING CREW CREW CHIEF: TALLMAN DRILLER: GAMMELL LOGGER: HOLT ADDITIONAL CREW:		BORING RIG: UNI-MOG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
15	A.7.5	A-7-5, Clay, gry, Wet, Rec. = 0.60m	7	64.7			100	76	45
	A.7.5	A-7-5, Clay, gry, Wet, Rec. = 0.60m	WH	63.3			100	69	38
	A.7.6	A-7-6, Clay, gry, Sat, Rec. = 0.60m	WH	76.5			100	49	25
20	A.7.6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	65.6		0.2	99.8		
	A.7.6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	63.9		0.2	99.8		
	A.7.6	A-7-6, Clay, gry, Wet, Rec. = 0.60m	WH	63		0.2	99.8	63	36
	A.7.6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.30m	WH	61		0.2	99.8		
25	A.7.6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	58		0.3	99.7		
	A.7.6	A-7-6, Clay, gry, MTW, Rec. = 0.60m	WH	42.8		0.2	99.8	42	22
	A.7.6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	67.4		0.8	99.2		
		Top of bedrock @ 29.27m							
30		Run #1: BXMDC, 29.27m-30.77m, Rec. = 1.47m, See Geologist's Report.	RUN	98	30	35			
		Run #2: BXMDC, 30.77m-32.27m, Rec. = 1.10m, See Geologist's Report.	RUN	73	40	35			
Hole stopped @ 32.27m									
GEOLOGISTS REPORT: Run #1: 29.27m-29.47m, Dark gray limestone, Hard, Unweathered, Competent. 29.47m-30.77m, Light gray limestone, Hard, Unweathered, Competent. Run #2: 30.77m-31.67m, Light gray limestone, Hard, Unweathered, Competent. 31.67m-32.27m, Pink shaley limestone, Hard, Unweathered, Competent.									



SHEET NAME: BORING LOGS #3	
PROJECT NAME: LEICESTER	HIGHWAY NO.: FAS 0160
PROJECT NUMBER: BR 0160(3)S	BRIDGE NO.: 6
	OVER: OTTER CREEK
FILE NAME: 95J288\Structures\sj288bor.dgn	PLOT DATE: 17-AUG-2005
PROJECT MANAGER: R. R. WHITCOMB	DRAWN BY: J. TOUCHETTE
DESIGNED BY: C. CARLSON	IPARM NAME: sj088br3.1
BRIDGE SHEET NUMBER:	SHEET 44 OF 90