

DRILLING NOTES																	
PROJECT NAME:			FLETCHER VT-108 SLIDE			PROJECT NUMBER: STP 027-1(22)			SITE: VT-108								
BORING CREW:			WERNER, WELLS			DATE: 6/06/2011 to 6/29/2011			REVIEWED BY: CCB								
STA. 119+70, 49.5' LT																	
BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION		LABORATORY RESULTS									
						SOIL TYPE, COLOR, MOSITURE		% MOISTURE	AASHTO CLASS	SOIL DES	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT		
B-101 Fletcher	6/6/2011	2.2	48.3 LT	0.0 - 2.0	A	SiCl, Gry, Moist		31.5	A-6	SiCl	8.2	8.9	82.9	37	11		
				2.0 - 4.0	A	SiCl, Gry, Moist		28.5	A-6	SiCl	1.5	15.7	82.8	34	12		
				4.0 - 6.0	A	Shelby Tube, Gry, Wet											
				6.0 - 8.0	A	SiCl, Gry, Wet		39.7	A-6	SiCl	0.3	7.8	91.9	38	16		
				8.0 - 9.0	A	SiCl, Gry, Wet		34.1	A-6	SiCl		2.5	97.5	37	15		
				9.0 - 10.0	A	SiCl		44.6	A-6	SiCl	0.5	0.9	98.6	39	16		
				10.0 - 12.0	A	SiCl, Gry, Wet		41.5	A-6	SiCl		2.9	97.1	33	12		
				12.0 - 14.0	A	Si, Gry, Wet		30.2	A-4	Si		8.1	91.9	26	3		
				16.0 - 18.0	A	Si, Gry, Wet		32.2	A-4	Si		1.9	98.1	26	4		
				20.0 - 22.0	A	Si, Gry, Wet		36.1	A-4	Si		2.6	97.4	27	6		
				25.0 - 26.0	A	Si, Gry, Wet		30.8	A-4	Si	0.1	2.8	97.1				
				26.0 - 27.0	A	Si, Gry, MTW		29.6	A-4	Si		1.9	98.1				
				30.0 - 32.0	A	ClSi, Gry, MTW		32.9	A-4	ClSi		3.1	96.9	30	7		
				35.0 - 37.0	A	Si, Gry, Wet		30.2	A-4	Si		2.5	97.5	25	4		
				40.0 - 42.0	A	ClSi, Gry, MTW		32.7	A-4	ClSi	0.6	5.1	94.3	30	9		
				45.0 - 47.0	A	Si, Gry, Wet		33.0	A-4	Si		2.2	97.8				
50.0 - 52.0	A	Si, Brn, MTW		29.3	A-4	Si		14.8	85.2								
55.0 - 57.0	A	Si, Brn, Wet		33.1	A-4	Si		9.9	90.1								
57.0 - 59.0	A	SaSi, Brn, Wet		28.2	A-4	Si		9.9	90.1								
				NLTD													

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BORING CREW:			WERNER, WELLS			DATE: 6/06/2011 to 6/29/2011			REVIEWED BY: CCB						
STA. 119+73, 4' LT															
BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION		LABORATORY RESULTS							
						SOIL TYPE, COLOR, MOSITURE		% MOISTURE	AASHTO CLASS	SOIL DES	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-102 Fletcher	6/22/2011	2.2	3.40 LT	1.0 - 2.0	A	GrSa, Brn, Dry		4.6	A-1-b	GrSa	43.3	44.1	12.6		
				2.0 - 5.0	A	SaGr, Brn, Dry		5.1	A-1-b	SaGr	42.3	40.0	17.7		
				5.0 - 7.0	A	SiGrSa, Brn, Moist		6.6	A-1-b	SiGrSa	37.0	41.6	21.4		
				7.0 - 9.0	A	SiCl, Gry, Moist		24.3	A-6	SiCl	1.6	11.3	87.1	34	14
				9.0 - 11.0	A	SiCl, Gry, Moist		27.2	A-6	SiCl	0.6	7.3	92.1	40	18
				11.0 - 13.0	A	SiCl, Gry, MTW		32.9	A-7-6	SiCl	4.7	9.1	86.2	41	18
				13.0 - 15.0	A	SiCl, Gry, Wet		35.3	A-6	SiCl	1.0	6.4	92.6	34	12
				15.0 - 17.0	A	SiCl, Gry, Wet		39.8	A-7	SiCl		2.1	97.9	33	11
				17.0 - 19.0	A	ClSi, gry, Wet		36.1	A-4	ClSi	0.7	5.1	94.2	31	10
				24.0 - 26.0	A	ClSi, gry, Wet		37.8	A-4	ClSi		3.1	96.9	31	10
				NLTD											

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BORING CREW:			WERNER, WELLS			DATE: 6/06/2011 to 6/29/2011			REVIEWED BY: CCB							
STA. 119+69, 4' LT																
BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION		LABORATORY RESULTS								
						SOIL TYPE, COLOR, MOSITURE		% MOISTURE	AASHTO CLASS	SOIL DES	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT	
B-103 Fletcher	8/1/2011	2.2	4.50 LT	0.0 - 0.8	A	Asphalt										
				7.0 - 9.0	A	SiCl, Gry-Brn, Moist		25.0	A-6	SiCl	2.4	10.7	86.9	37	17	
				9.0 - 11.0	A	Shelby Tube, gry, Moist										
				11.0 - 13.0	A	SiCl, Gry-Brn, Moist		31.0	A-6	SiCl	4.3	17.2	78.5	36	17	
				13.0 - 15.0	A	SiCl, Gry, Wet		32.7	A-6	SiCl	0.1	0.7	99.2	34	14	
				15.0 - 17.0	A	SiCl, Gry, Wet		40.5	A-6	SiCl	0.5	1.2	98.3	35	15	
				17.0 - 17.5	A	SiCl, Gry, Wet		32.2	A-6	SiCl	1.6	12.4	86.0	40	17	
				17.5 - 18.0	A	Cl		39.9	A-7-6	Cl	0.3	0.8	98.9	49	24	
				18.0 - 19.0	A	Cl		41.3	A-7-6	Cl	0.1	1.2	98.7	49	23	
				19.0 - 21.0	A	Cl, Gry, Wet		40.5	A-7-6	Cl		0.6	99.4	43	21	
				23.0 - 25.0	A	Cl, Gry, Wet		35.7	A-7-6	Cl	0.4	2.4	97.2	43	22	
				30.0 - 32.0	A	SiCl, Gry, Wet		33.7	A-6	SiCl	0.7	2.7	96.9	31	11	
33.0 - 35.0	A	Si, Gry, Wet		33.1	A-4	Si		3.0	97.0	26	4					
				NLTD												

<b>SOIL BORING DATA SHEET</b>	PROJECT NAME: FLETCHER
	PROJECT NUMBER: STP 027-1(22)
	FILE NAME: ...\\plotfiles\zllb064bdr_bor.dgn PLOT DATE: 11/15/2012
	PROJECT LEADER: GAE
DESIGNED BY: ISM	DRAWN BY: STANTEC
<b>SOIL BORING DATA SHEET</b>	CHECKED BY: MCF
	SHEET 376 OF 387

