FHWA REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN	HARTFORD	TEA-PEDS(40)	63-529	1999	–	43	58

	AUGER	CASING	SAMPLER	CORE BAR	OFFSET	SURFACE ELEV. 13.14m	HOLE NO. B-1
TYPE	HSA		SS		LINE & STA.	GROUND WATER OBSERVATIONS	START DATE 3/11/98
SIZE I.D.	3.75 in. (95 mm)		1.5 in. (35 mm)		N. COORD.	AT none AFTER 0 HOURS	
HAMMER WT.			140 lbs. (63.5 kgs)				FINISH DATE 3/11/98
HAMMER FALL			30 in. (762.5mm)		E. COORD.	AT ft. AFTER HOURS	

DEPTH (ft.)	SAMPLE NO.	BLOWS/6 in. (150mm)	DEPTH (ft.) (Meters)	A	STRATUM DESCRIPTION AND REMARKS	ELEV. (ft.)	(ELEV.) (M)
					Concrete	0.4	(.122)
					Gray Traprock	2.0	(.610)
					Br. Fine-Med.Sand, Trace Silt-Fill		
	1	3-4-4-2	2.00'-4.00' (.610-1.220)				
5'	2	2-2-1-2	4.00'-6.00' (1.220-1.830)				
	3	2-2-2-1	6.00'-8.00' (1.830-2.440)				
	4	1-1-1-1	8.00'-10.00' (2.440-3.050)				
10'	5	4-5-5-10	10.00'-12.00' (3.050-3.660)				
	6	7-9-11-60	12.00'-14.00' (3.660-4.270)				
					Red Silt, Little Fine Sand & Rock Fragments	11.0	(3.355)
					Auger Refusal @ 13.8' (Auger Refusal @ 4.209m)	13.8	(4.209)
15'							
20'							
25'							

9.0 m, 8.0 m, 7.0 m, 6.0 m, 5.0 m, 4.0 m, 3.0 m, 2.0 m, 1.0 m

BORING B-1

	AUGER	CASING	SAMPLER	CORE BAR	OFFSET	SURFACE ELEV. 12.58m	HOLE NO. B-3
TYPE	HSA		SS		LINE & STA.	GROUND WATER OBSERVATIONS	START DATE 3/11/98
SIZE I.D.	3.75 in. (95 mm)		1.5 in. (35 mm)		N. COORD.	AT none AFTER 0 HOURS	
HAMMER WT.			140 lbs. (63.5 kgs)				FINISH DATE 3/11/98
HAMMER FALL			30 in. (762.5mm)		E. COORD.	AT ft. AFTER HOURS	

DEPTH (ft.)	SAMPLE NO.	BLOWS/6 in. (150mm)	DEPTH (ft.) (Meters)	A	STRATUM DESCRIPTION AND REMARKS	ELEV. (ft.)	(ELEV.) (M)
					Concrete	0.5	(.150)
			(.610-1.220)		Traprock	2.0	(.610)
	1	1-2-2-2	2.00'-4.00' (1.220-1.525)		Br. Fine-Med. Sand, Trace Silt & Fine Gravel-Fill		
5'	2	1-1	4.00'-5.00' (1.525-2.135)				
	3	2-1-1-1	5.00'-7.00' (2.135-2.745)				
	4	2-3-3-2	7.00'-9.00' (2.745-3.355)				
10'	5	2-2-2-2	9.00'-11.00' (3.355-3.965)				
	6	2-2-2-3	11.00'-13.00' (3.965-4.270)				
	7	7-60	13.00'-14.00' (3.956-4.270)				
					Red/Br.Silt Some Fine Sand & Decomposed Rock	13.5	(4.118)
					Auger Refusal @ 14.0' (Auger Refusal @ 4.270)	14.0	(4.270)
15'							
20'							
25'							

9.0 m, 8.0 m, 7.0 m, 6.0 m, 5.0 m, 4.0 m, 3.0 m, 2.0 m, 1.0 m

BORING B-3

	AUGER	CASING	SAMPLER	CORE BAR	OFFSET	SURFACE ELEV. 12.83m	HOLE NO. B-2
TYPE	HSA		SS	NX	LINE & STA.	GROUND WATER OBSERVATIONS	START DATE 3/10/98
SIZE I.D.	3.75 in. (95 mm)		1.5 in. (35 mm)	2.0 in. (50 mm)	N. COORD.	AT none AFTER 0 HOURS	
HAMMER WT.			140 lbs. (63.5 kgs)				FINISH DATE 3/10/98
HAMMER FALL			30 in. (762.5mm)		E. COORD.	AT ft. AFTER HOURS	

DEPTH (ft.)	SAMPLE NO.	BLOWS/6 in. (150mm)	DEPTH (ft.) (Meters)	A	STRATUM DESCRIPTION AND REMARKS	ELEV. (ft.)	(ELEV.) (M)
					Concrete	0.4	(.122)
					Gray Traprock	2.0	(.610)
					Br.Fine-Med.Sand, Trace Silt-Fill		
5'	1	1-1-1-1	5.00'-7.00' (1.550-2.135)				
10'	2	1-1-60	10.00'-11.50' (3.050-3.355)				
					Red Silt, Little Fine Sand & Rock Fragments	10.5	(3.203)
					Cored Rock - Red Sandstone Run #1 11.0'-16.0' Rec. 4.9' (Run #1 3.355-4.880 Rec. 1.4945)	11.0	(3.355)
15'							
					Bottom of Boring at 16.0' (Bottom of Boring at 4.880)	16.0	(4.880)
20'							
25'							

9.0 m, 8.0 m, 7.0 m, 6.0 m, 5.0 m, 4.0 m, 3.0 m, 2.0 m, 1.0 m

BORING B-2

	AUGER	CASING	SAMPLER	CORE BAR	OFFSET	SURFACE ELEV. 12.18m	HOLE NO. B-4
TYPE	HSA		SS	NX	LINE & STA.	GROUND WATER OBSERVATIONS	START DATE 3/10/98
SIZE I.D.	3.75 in. (95 mm)		1.5 in. (35 mm)	2.0 in. (50 mm)	N. COORD.	AT none AFTER 0 HOURS	
HAMMER WT.			140 lbs. (63.5 kgs)				FINISH DATE 3/10/98
HAMMER FALL			30 in. (762.5mm)		E. COORD.	AT ft. AFTER HOURS	

DEPTH (ft.)	SAMPLE NO.	BLOWS/6 in. (150mm)	DEPTH (ft.) (Meters)	A	STRATUM DESCRIPTION AND REMARKS	ELEV. (ft.)	(ELEV.) (M)
					Concrete	0.5	(.150)
					Gray Traprock	2.0	(.610)
					Br.Fine-Med.Sand, Trace Silt-Fill		
5'	1	1-1-1-2	5.00'-7.00' (1.550-2.135)				
					Red Silt and Rock Fragments, Little Fine Sand	6.0	(1.830)
					Cored Rock - Red Weathered Sandstone & Shale	8.0	(2.440)
10'	2	60	10.00'-10.50' (3.050-3.355)		Run #1 10.5'-15.5' Rec. 0.5' Run #2 15.5'-20.5' Rec. 2.7' (Run #1 3.203-4.728 Rec. .150) (Run #2 4.728-6.253 Rec. .824)		
15'							
20'					Bottom of Boring at 20.0' (Bottom of Boring at 6.100)	20.0	(6.100)
25'							

9.0 m, 8.0 m, 7.0 m, 6.0 m, 5.0 m, 4.0 m, 3.0 m, 2.0 m, 1.0 m

BORING B-4

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS AND IS IN NO WAY WARRANTED TO INDICATE THE TRUE CONDITIONS OR ACTUAL QUANTITIES OR DISTRIBUTION OF QUANTITIES OF WORK WHICH WILL BE REQUIRED.

NOTES:

1. For Location of Borings, See Structural Sheet 42 of 58.
2. Borings Prepared by Clearance Welti Associates, Inc.
3. Elevations for Boring Logs are Shown in Feet and are Transferred to Meters using the Side Scale.

NO.	DATE	DESCRIPTION

REVISIONS

CITY OF HARTFORD

HANDICAPPED ACCESS RAMP

TO

CONSTITUTION PLAZA

BORING LOGS

ENGINEER: MACCHI ENGINEERS, LLC

DESIGNER: DTC | DRAFTER: MAS | CHECKER: JB

APPROVED James Bertram DATE: 9-17-99

STRUCTURE NO. | BRIDGE LOG NO. | STRUCTURE SHEET NO. 1R of 15R