

LOG OF TEST BORING

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

S.H. _____ S.R. 5 SECTION Troster Road to Martin Way Job No. L-6941
 Hole No. 3 Sub Section Troster Road U'Xing Br. 5/314 Cont. Sec. 3401
 Station 32+00 Offset 70.0' Lt. SR-5 E Ground El. 151.0'
 Type of Boring Hollow Core Augers Casing _____ W.T. El. 143.6'
 Inspector _____ Date March 8, 1987 Sheet 1 of 4

DEPTH	BLOWS PER FT.	PROFILE	SAMPLE TUBE NOS.	DESCRIPTION OF MATERIAL
		↑ ↓		Ground Surface: Brush and leaves; 0' to 1.0': Brown, moist, silty, fine SAND, roots, decayed leaves; 1.0' to 3.0': Brown, moist, fine to medium SAND.
			2 ↑ STD	SP/SM, M.C. = 12.4%
			6 ↑ PEN	Medium dense, brown, moist, slightly silty, fine to medium SAND.
5	13		7 ↓ 1	Retained 14".
			9 ↓	
10	18		5 ↑ STD 8 ↑ PEN 10 ↓ 2 13 ↓	Medium dense, brown, moist, slightly silty, fine to medium SAND. Retained 14".
15	21	4 ↑ STD 6 ↑ PEN 15 ↓ 3 12 ↓	SP, M.C. = 9.6% Medium dense, brown, dry, slightly silty, gravelly, fine to medium SAND. Retained 14".	
			Some scattered gravel from 15.0' to 18.0'.	
20	11	5 ↑ STD 5 ↑ PEN 6 ↓ 4 7 ↓	SP/SM Medium dense, brown, wet, gravelly, silty, fine to medium SAND with thin seam of dark brown, slightly silty, fine to coarse SAND at 18.5'. Retained 14".	

TROSTER ROAD BRIDGE BORING B-3

W.O. W-5155
 By KDM
 Date APRIL 1987
 Scale N/A

RITTENHOUSE-ZEMAN & ASSOCIATES, INC.
 Geotechnical Consultants
 1400 140th Avenue N.E.
 Bellevue, Washington 98005



DEPTH	BLOWS PER FT.	PROFILE	SAMPLE TUBE NOS.	DESCRIPTION OF MATERIAL
				Heaved 2.0'
	15		8 ↑ STD	SP/SM
			9 ↓ PEN	Medium dense, brown, wet, silty, gravelly, fine to coarse SAND.
25			6 ↓ 5	Retained 6".
			6 ↓	
				Heaved 3.5'
	15		3 ↑ STD	SM
			6 ↓ PEN	Medium dense, brown, wet, very silty, fine SAND. Retained 12".
30			9 ↓ 6	
			11 ↓	
				Heaved 2.0'
	24		11 ↑ STD	
			12 ↓ PEN	Medium dense, brown, wet, very silty, fine SAND. Retained 12".
35			12 ↓ 7	
			14 ↓	
				Heaved 2.0'
	24		7 ↑ STD	SM
			11 ↓ PEN	Medium dense, brown, wet, silty, fine SAND. Retained 12".
40			13 ↓ 8	
			15 ↓	
				Heaved 3.0'
	71		13 ↑ STD	SM
			30 ↓ PEN	Very dense, brown, wet, silty, fine SAND. Retained 14".
45			41 ↓ 9	
			36 ↓	

TROSPER ROAD BRIDGE BORING B-3

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DEPTH	BLOWS PER FT.	PROFILE	SAMPLE TUBE NOS.	DESCRIPTION OF MATERIAL
				Heaved 1.0'
			15 ↑ STD	
			20 ↑ PEN	Dense, brown, wet, silty, fine SAND. Retained 14".
50	41		21 ↓ 10	
			23 ↓	
				Heaved 2.0'
			12 ↑ STD	
			15 ↑ PEN	Dense, brown, wet, silty, fine SAND. Retained 12".
55	35		20 ↓ 11	
			18 ↓	
				Heaved 2.5'
			7 ↑ STD	SM
			10 ↑ PEN	Dense, brown, wet, very silty, fine SAND. Retained 11".
60	25		15 ↓ 12	
			17 ↓	
				Heaved 3.0'
			11 ↑ STD	
			20 ↑ PEN	Dense, brown, wet, very silty, fine SAND. Retained 13".
65	43		23 ↓ 13	
			25 ↓	
70				

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