

SUMMARY OF SOIL TEST DATA

NOTE: NP SHOWN IN LIQUID LIMIT AND PLASTICITY INDEX COLUMNS INDICATES THAT THE MATERIAL IS NON-PLASTIC

BORING NO.	DEPTH (ft.) FROM TO	% AGG.	% C.S.	% F.S	% SILT	% CLAY	L.L.	P.I.	% W.C.	ODOT CLASS										
Boring 1	0.0 - 1.5	36	8	22	23	11	25	6	12	A-2-4(10)										
	3.0 - 6.0																			
	7.5 - 8.0																			
	1.5 - 3.0																			
Boring 2	6.0 - 6.8	15	6	38	24	17	28	11	10	A-6a(2)										
	0.0 - 9.4										7	5	15	29	44	35	16	16	A-6b(10)	
	Boring 3										0.0 - 3.9	15	9	27	31	18	29	8	14	A-4a(3)
	Boring 4										5.0 - 12.5	66	19	8	5	2	NP	NP	8	A-1-a(0)
Boring 5	1.5 - 11.5	25	15	13	24	23	38	17	13	A-6b(5)										
Boring 6	0.0 - 2.5	31	15	11	20	23	37	19	15	A-6b(5)										
Boring 7	2.5 - 4.5	42	12	17	15	14	26	10	12	A-2-4(10)										
Boring 8	2.5 - 5.9	29	16	11	25	19	29	11	9	A-6a(2)										

SUMMARY OF UNCONFINED COMPRESSION TESTING ON ROCK

BORING NO.	DEPTH (ft.) FROM TO	Q _u (tsf)	Q _u (psi)
Boring 1	34.9 - 35.4	125	1730
Boring 1	249.8 - 250.3	224	3110
Boring 1	352.0 - 325.6	129	1790
Boring 2	197.8 - 198.5	193	2680
Boring 2	270.5 - 271.0	234	3250

NOTE:
ALL AVAILABLE SOIL AND BEDROCK INFORMATION WHICH CAN BE CONVENIENTLY SHOWN ON THE SOIL PROFILE SHEETS HAS BEEN SO REPORTED. ADDITIONAL SUBSURFACE INVESTIGATIONS, SOIL TESTS, AND BEDROCK BORINGS HAVE BEEN MADE TO STUDY SOME SPECIAL ASPECT OF THE PROJECT. COPIES OF THIS DATA, IF ANY, MAY BE INSPECTED IN THE OFFICE OF MATERIALS MANAGEMENT AT 1600 WEST BROAD STREET, THE OFFICE OF ROADWAY ENGINEERING OR THE OFFICE OF STRUCTURAL ENGINEERING AT 1980 WEST BROAD STREET.