

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	SHEET
F.A.P. 704	(1)	MCLEAN	4/97	287
SHEET NO. 7				
7 SHEETS				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Contract No. 70514

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Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 10/20/03

ROUTE FAP 704(L-55BL) DESCRIPTION RETAINING WALL #2; STA 2+785 TO 2+875 LOGGED BY IDOT-LM

SECTION (1) LOCATION NE 14, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY MCLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. _____ Station _____

BORING NO. 07 BY VETS SBL
Station 785+00
Offset 0.91m LT. CL SBL
Ground Surface Elev. 253.20 m (mm) (kPa) (%)

SOIL DESCRIPTION	DEPTH (m)	DEPTH (mm)	UNCONSOLIDATED SOIL TEST RESULTS (kPa) (%)	SOIL DESCRIPTION	DEPTH (m)	DEPTH (mm)	UNCONSOLIDATED SOIL TEST RESULTS (kPa) (%)
AUGERED SHOULDER STONE, Brown CA06 Over Gray SANDY CLAY LOAM (FILL)	0.00 - 2.48	0 - 248		Stiff Gray CLAY LOAM with ORGANICS (continued)	2.48 - 3.13	248 - 313	153 24.0
				Soft Gray & Black CLAY LOAM with ORGANICS	3.13 - 3.88	313 - 388	13.0
				Very Stiff Brown-Gray SANDY CLAY LOAM TILL	3.88 - 4.53	388 - 453	11.0
Hard Gray SANDY CLAY LOAM (FILL)	4.53 - 5.18	453 - 518	450 11.0	Hard Brown SANDY CLAY LOAM TILL	5.18 - 5.83	518 - 583	13.0
				Very Stiff Brown SANDY CLAY LOAM (FILL)	5.83 - 6.48	583 - 648	13.0
				Hard Brown SANDY CLAY LOAM TILL	6.48 - 7.13	648 - 713	13.0
Very Stiff Brown SANDY CLAY LOAM (FILL)	7.13 - 7.78	713 - 778	192 16.0	Stiff Gray SANDY CLAY LOAM TILL	7.78 - 8.43	778 - 843	10.0
					8.43 - 9.08	843 - 908	10.0
					9.08 - 9.73	908 - 973	12.0
					9.73 - 10.38	973 - 1038	12.0
					10.38 - 11.03	1038 - 1103	12.0
					11.03 - 11.68	1103 - 1168	12.0
					11.68 - 12.33	1168 - 1233	12.0
					12.33 - 12.98	1233 - 1298	12.0
					12.98 - 13.63	1298 - 1363	12.0
					13.63 - 14.28	1363 - 1428	12.0
					14.28 - 14.93	1428 - 1493	12.0
					14.93 - 15.58	1493 - 1558	12.0
					15.58 - 16.23	1558 - 1623	12.0
					16.23 - 16.88	1623 - 1688	12.0
					16.88 - 17.53	1688 - 1753	12.0
					17.53 - 18.18	1753 - 1818	12.0
					18.18 - 18.83	1818 - 1883	12.0
					18.83 - 19.48	1883 - 1948	12.0
					19.48 - 20.13	1948 - 2013	12.0
					20.13 - 20.78	2013 - 2078	12.0
					20.78 - 21.43	2078 - 2143	12.0
					21.43 - 22.08	2143 - 2208	12.0
					22.08 - 22.73	2208 - 2273	12.0
					22.73 - 23.38	2273 - 2338	12.0
					23.38 - 24.03	2338 - 2403	12.0
					24.03 - 24.68	2403 - 2468	12.0
					24.68 - 25.33	2468 - 2533	12.0
					25.33 - 25.98	2533 - 2598	12.0
					25.98 - 26.63	2598 - 2663	12.0
					26.63 - 27.28	2663 - 2728	12.0
					27.28 - 27.93	2728 - 2793	12.0
					27.93 - 28.58	2793 - 2858	12.0
					28.58 - 29.23	2858 - 2923	12.0
					29.23 - 29.88	2923 - 2988	12.0
					29.88 - 30.53	2988 - 3053	12.0
					30.53 - 31.18	3053 - 3118	12.0
					31.18 - 31.83	3118 - 3183	12.0
					31.83 - 32.48	3183 - 3248	12.0
					32.48 - 33.13	3248 - 3313	12.0
					33.13 - 33.78	3313 - 3378	12.0
					33.78 - 34.43	3378 - 3443	12.0
					34.43 - 35.08	3443 - 3508	12.0
					35.08 - 35.73	3508 - 3573	12.0
					35.73 - 36.38	3573 - 3638	12.0
					36.38 - 37.03	3638 - 3703	12.0
					37.03 - 37.68	3703 - 3768	12.0
					37.68 - 38.33	3768 - 3833	12.0
					38.33 - 38.98	3833 - 3898	12.0
					38.98 - 39.63	3898 - 3963	12.0
					39.63 - 40.28	3963 - 4028	12.0
					40.28 - 40.93	4028 - 4093	12.0
					40.93 - 41.58	4093 - 4158	12.0
					41.58 - 42.23	4158 - 4223	12.0
					42.23 - 42.88	4223 - 4288	12.0
					42.88 - 43.53	4288 - 4353	12.0
					43.53 - 44.18	4353 - 4418	12.0
					44.18 - 44.83	4418 - 4483	12.0
					44.83 - 45.48	4483 - 4548	12.0
					45.48 - 46.13	4548 - 4613	12.0
					46.13 - 46.78	4613 - 4678	12.0
					46.78 - 47.43	4678 - 4743	12.0
					47.43 - 48.08	4743 - 4808	12.0
					48.08 - 48.73	4808 - 4873	12.0
					48.73 - 49.38	4873 - 4938	12.0
					49.38 - 50.03	4938 - 5003	12.0
					50.03 - 50.68	5003 - 5068	12.0
					50.68 - 51.33	5068 - 5133	12.0
					51.33 - 51.98	5133 - 5198	12.0
					51.98 - 52.63	5198 - 5263	12.0
					52.63 - 53.28	5263 - 5328	12.0
					53.28 - 53.93	5328 - 5393	12.0
					53.93 - 54.58	5393 - 5458	12.0
					54.58 - 55.23	5458 - 5523	12.0
					55.23 - 55.88	5523 - 5588	12.0
					55.88 - 56.53	5588 - 5653	12.0
					56.53 - 57.18	5653 - 5718	12.0
					57.18 - 57.83	5718 - 5783	12.0
					57.83 - 58.48	5783 - 5848	12.0
					58.48 - 59.13	5848 - 5913	12.0
					59.13 - 59.78	5913 - 5978	12.0
					59.78 - 60.43	5978 - 6043	12.0
					60.43 - 61.08	6043 - 6108	12.0
					61.08 - 61.73	6108 - 6173	12.0
					61.73 - 62.38	6173 - 6238	12.0
					62.38 - 63.03	6238 - 6303	12.0
					63.03 - 63.68	6303 - 6368	12.0
					63.68 - 64.33	6368 - 6433	12.0
					64.33 - 64.98	6433 - 6498	12.0
					64.98 - 65.63	6498 - 6563	12.0
					65.63 - 66.28	6563 - 6628	12.0
					66.28 - 66.93	6628 - 6693	12.0
					66.93 - 67.58	6693 - 6758	12.0
					67.58 - 68.23	6758 - 6823	12.0
					68.23 - 68.88	6823 - 6888	12.0
					68.88 - 69.53	6888 - 6953	12.0
					69.53 - 70.18	6953 - 7018	12.0
					70.18 - 70.83	7018 - 7083	12.0
					70.83 - 71.48	7083 - 7148	12.0
					71.48 - 72.13	7148 - 7213	12.0
					72.13 - 72.78	7213 - 7278	12.0
					72.78 - 73.43	7278 - 7343	12.0
					73.43 - 74.08	7343 - 7408	12.0
					74.08 - 74.73	7408 - 7473	12.0
					74.73 - 75.38	7473 - 7538	12.0
					75.38 - 76.03	7538 - 7603	12.0
					76.03 - 76.68	7603 - 7668	12.0
					76.68 - 77.33	7668 - 7733	12.0
					77.33 - 77.98	7733 - 7798	12.0
					77.98 - 78.63	7798 - 7863	12.0
					78.63 - 79.28	7863 - 7928	12.0
					79.28 - 79.93	7928 - 7993	12.0
					79.93 - 80.58	7993 - 8058	12.0
					80.58 - 81.23	8058 - 8123	12.0
					81.23 - 81.88	8123 - 8188	12.0
					81.88 - 82.53	8188 - 8253	12.0
					82.53 - 83.18	8253 - 8318	12.0
					83.18 - 83.83	8318 - 8383	12.0
					83.83 - 84.48	8383 - 8448	12.0
					84.48 - 85.13	8448 - 8513	12.0
					85.13 - 85.78	8513 - 8578	12.0
					85.78 - 86.43	8578 - 8643	12.0
					86.43 - 87.08	8643 - 8708	12.0
					87.08 - 87.73	8708 - 8773	12.0
					87.73 - 88.38	8773 - 8838	12.0
					88.38 - 89.03	8838 - 8903	12.0
					89.03 - 89.68	8903 - 8968	12.0
					89.68 - 90.33	8968 - 9033	12.0
					90.33 - 90.98	9033 - 9098	12.0
					90.98 - 91.63	9098 - 9163	12.0
					91.63 - 92.28	9163 - 9228	12.0
					92.28 - 92.93	9228 - 9293	12.0
					92.93 - 93.58	9293 - 9358	12.0
					93.58 - 94.23	9358 - 9423	12.0
					94.23 - 94.88	9423 - 9488	12.0
					94.88 - 95.53	9488 - 9553	12.0
					95.53 - 96.18	9553 - 9618	12.0
					96.18 - 96.83	9618 - 9683	12.0
					96.83 - 97.48	9683 - 9748	12.0
					97.48 - 98.13	9748 - 9813	12.0
					98.13 - 98.78	9813 - 9878	12.0
					98.78 - 99.43	9878 - 9943	12.0
					99.43 - 100.08	9943 - 10008	12.0

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

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