

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BO/94		COOK	631	500
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (2425 & 2626) R-2		CONTRACT NO. 62111		

Boring No. 39, Page 1 of 2

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 2
Date 2/27/02

ROUTE: FAI 80/94 DESCRIPTION: KINGERY EXPRESSWAY

SECT: WEST OF I. 83 TO EAST OF BURNHAM AVE

STRUCTURE NO: 015-2791

DRILLED BY: PATRICK DRILLING INC.

COUNTY: COOK LOCATION: I-80/94 S: 36 N, RING: 14E/15 E

Boring No: 39 Station: 6+737 (CL 180/94) Offset: 15.00m LT Surface Elev: 185.02 m

DEPTH (m)	SOIL DESCRIPTION	SPT (N)	QU (kPa)	W (%)	REMARKS
0.00	ASPHALT				
0.00	CRUSHED STONE				
0.00	Stiff to Very Stiff Brown and Gray SILTY CLAY trace - gravel and roots	4	158	23	
0.00		3	P		
0.00		2	152	23	
0.00		3	B		
0.00		4	B		
0.00		3	278	20	
0.00		4	B		
0.00		5	B		
0.00	Medium Dense, Gray SILTY LOAM				177.05
0.00		3	152	20	
0.00		4	B		
0.00		5	B		
0.00		3	278	20	
0.00		4	B		
0.00		5	B		
0.00	Stiff to Very Stiff Gray SILTY CLAY LOAM trace - gravel				175.55
0.00		2	216	19	
0.00		3	P		
0.00		4	B		
0.00		5	B		
0.00	FILL				181.85
0.00	Medium Stiff to Hard Brown and Gray SILTY CLAY trace - gravel				
0.00		3	517	18	
0.00		4	B		
0.00		5	B		
0.00		3	201	20	
0.00		4	B		
0.00		5	B		
0.00	Gray after 2.4 m				
0.00		3	251	19	
0.00		4	B		
0.00		5	B		
0.00		2	316	20	
0.00		3	B		
0.00		4	B		
0.00		5	B		

SPT (N) = Sum of last two blow values in sample. (Qu) B-Bulge S-Shear P-Penetration Test
Stations, Depths, Offset, and Elevations are in Meters

Boring No. 40, Page 1 of 2

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 2
Date 2/27/02

ROUTE: FAI 80/94 DESCRIPTION: KINGERY EXPRESSWAY

SECT: WEST OF I. 83 TO EAST OF BURNHAM AVE

STRUCTURE NO: 015-2791

DRILLED BY: PATRICK DRILLING INC.

COUNTY: COOK LOCATION: I-80/94 S: 36 N, RING: 14E/15 E

Boring No: 40 Station: 6+738 (CL 180/94) Offset: 27.00m LT Surface Elev: 181.80 m

DEPTH (m)	SOIL DESCRIPTION	SPT (N)	QU (kPa)	W (%)	REMARKS
0.00	TOPSOIL				
0.00	Stiff to Very Stiff Brown and Gray SILTY CLAY trace - gravel and roots	2	105	22	
0.00		3	S		
0.00		4	211	22	
0.00		5	B		
0.00		6	B		
0.00		3	172	20	
0.00		4	B		
0.00		5	B		
0.00		6	B		
0.00	Gray after 2.4 m				
0.00		2	115	20	
0.00		3	B		
0.00		4	B		
0.00		5	B		
0.00		6	B		
0.00		2	105	23	
0.00		3	B		
0.00		4	B		
0.00		7	B		
0.00		2	115	23	
0.00		3	P		
0.00		4	B		
0.00		5	B		
0.00		6	B		
0.00	Medium Dense, Gray SILTY LOAM				176.85
0.00		2	17		
0.00		3	B		
0.00		4	B		
0.00		5	B		
0.00		6	B		
0.00		7	B		
0.00		8	B		
0.00		9	B		
0.00		10	B		
0.00		11	B		
0.00		12	B		
0.00		13	B		
0.00		14	B		
0.00		15	B		
0.00		16	B		
0.00		17	B		
0.00		18	B		
0.00		19	B		
0.00		20	B		
0.00		21	B		
0.00		22	B		
0.00		23	B		
0.00		24	B		
0.00		25	B		
0.00		26	B		
0.00		27	B		
0.00		28	B		
0.00		29	B		
0.00		30	B		
0.00		31	B		
0.00		32	B		
0.00		33	B		
0.00		34	B		
0.00		35	B		
0.00		36	B		
0.00		37	B		
0.00		38	B		
0.00		39	B		
0.00		40	B		
0.00		41	B		
0.00		42	B		
0.00		43	B		
0.00		44	B		
0.00		45	B		
0.00		46	B		
0.00		47	B		
0.00		48	B		
0.00		49	B		
0.00		50	B		
0.00		51	B		
0.00		52	B		
0.00		53	B		
0.00		54	B		
0.00		55	B		
0.00		56	B		
0.00		57	B		
0.00		58	B		
0.00		59	B		
0.00		60	B		
0.00		61	B		
0.00		62	B		
0.00		63	B		
0.00		64	B		
0.00		65	B		
0.00		66	B		
0.00		67	B		
0.00		68	B		
0.00		69	B		
0.00		70	B		
0.00		71	B		
0.00		72	B		
0.00		73	B		
0.00		74	B		
0.00		75	B		
0.00		76	B		
0.00		77	B		
0.00		78	B		
0.00		79	B		
0.00		80	B		
0.00		81	B		
0.00		82	B		
0.00		83	B		
0.00		84	B		
0.00		85	B		
0.00		86	B		
0.00		87	B		
0.00		88	B		
0.00		89	B		
0.00		90	B		
0.00		91	B		
0.00		92	B		
0.00		93	B		
0.00		94	B		
0.00		95	B		
0.00		96	B		
0.00		97	B		
0.00		98	B		
0.00		99	B		
0.00		100	B		
0.00		101	B		
0.00		102	B		
0.00		103	B		
0.00		104	B		
0.00		105	B		
0.00		106	B		
0.00		107	B		
0.00		108	B		
0.00		109	B		
0.00		110	B		
0.00		111	B		
0.00		112	B		
0.00		113	B		
0.00		114	B		
0.00		115	B		
0.00		116	B		
0.00		117	B		
0.00		118	B		
0.00		119	B		
0.00		120	B		
0.00		121	B		
0.00		122	B		
0.00		123	B		
0.00		124	B		
0.00		125	B		
0.00		126	B		
0.00		127	B		
0.00		128	B		
0.00		129	B		
0.00		130	B		
0.00		131	B		
0.00		132	B		
0.00		133	B		
0.00		134	B		
0.00		135	B		
0.00		136	B		
0.00		137	B		
0.00		138	B		
0.00		139	B		
0.00		140	B		
0.00		141	B		
0.00		142	B		
0.00		143	B		
0.00		144	B		
0.00		145	B		
0.00		146	B		
0.00		147	B		
0.00		148	B		
0.00		149	B		
0.00		150	B		
0.00		151	B		
0.00		152	B		
0.00		153	B		
0.00		154	B		
0.00		155	B		
0.00		156	B		
0.00		157	B		
0.00		158	B		
0.00		159	B		
0.00		160	B		
0.00		161	B		
0.00		162	B		
0.00		163	B		
0.00		164	B		
0.00		165	B		
0.00		166	B		
0.00		167	B		
0.00		168	B		
0.00		169	B		
0.00		170	B		
0.00		171	B		
0.00		172	B		
0.00		173	B		
0.00		174	B		
0.00		175	B		
0.00		176	B		
0.00		177	B		
0.00		178	B		
0.00		179	B		
0.00		180	B		
0.00		181	B		
0.00		182	B		
0.00		183	B		
0.00		184	B		
0.00		185	B		
0.00		186	B		
0.00		187	B		
0.00		188	B		
0.00		189	B		
0.00		190	B		
0.00		191	B		
0.00		192	B		
0.00		193	B		
0.00		194	B		
0.00		195	B		
0.00		196	B		
0.00		197	B		
0.00		198	B		
0.00		199	B		
0.00		200	B		
0.00		201	B		
0.00		202	B		
0.00		203	B		
0.00		204	B		
0.00		205	B		
0.00		206	B		
0.00		207	B		
0.00		208	B		
0.00		209	B		
0.00		210	B		
0.00		211	B		
0.00		212	B		
0.00		213	B		
0.00		214	B		
0.00		215	B		
0.00		216	B		
0.00		217	B		
0.00		218	B		
0.00		219	B		
0.00		220	B		
0.00		221	B		
0.00		222	B		
0.00		223	B		
0.00		224	B		
0.00		225	B		
0.00		226	B		
0.00		227	B		
0.00		228	B		