

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 18 18 SHEETS
FAP 782	114B-2	GALLATIN	62	36	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract No. 98887

ILLINOIS DEPARTMENT OF TRANSPORTATION
Disturbance Materials
Project: I-44/782 (Rte 1) over Healey Creek
Route: I-44/782 (L.Rte 1)
Section: 114B-2
County: Gallatin

Shelby Tube Test Data
Date: 10/29/03
Checked By: R. H. Kelly
STA: 803+60
Boring Number: A 18
Station: 804+15
Dwg: 12' R. CL.

Spec No.	Depth	Comp. str.	Water %	Unit WT	Description
1	05.0-02.5				Augered
2	02.5-01.0				"
3	01.0-01.5				"
4	01.5-02.0				"
5	02.0-02.5	1.250	23.1	126	S/T to soil, moist, brown Silty Clay Loam A-6
6	02.5-03.0	2.199	21.1	127	"
7	03.0-03.5	2.570	20	128	"
8	03.5-04.0				No Recovery
9	04.0-04.5	3.936	25.4	174	Medium, moist to moist, brown, Silty Clay Loam A-6
10	04.5-05.0	3.960	25.1	174	"
11	05.0-05.5	3.638	28.3	123	"
12	05.5-06.0				No Recovery
13	06.0-06.5				No Recovery
14	06.5-07.0	3.999	18.7	126	Medium, moist to moist, brown, Silty Clay Loam A-6
15	07.0-07.5	3.999	19.4	126	"
16	07.5-08.0	3.660	22	126	"
17	08.0-08.5	3.660	22	126	"
18	08.5-09.0	3.660	24.6	126	"
19	09.0-09.5				No Recovery
20	09.5-10.0	3.170	23.8	111	Medium, moist to moist, brown, Silty Clay Loam A-6
21	10.0-10.5	3.050	22.9	126	Medium, medium, brown mottled gray, Silty Clay A-6
22	10.5-11.0	3.050	24.5	122	"
23	11.0-11.5				No Recovery
24	11.5-12.0	3.406	28.6	170	Medium, medium, brown mottled gray, Silty Clay A-6
25	12.0-12.5	3.508	29.4	119	"
26	12.5-13.0	3.550	28.6	117	"
27	13.0-13.5				No Recovery
28	13.5-14.0				No Recovery
29	14.0-14.5	1.869	22.9	132	S/T to soil, moist, grey mottled brown, Silty Clay A-6
30	14.5-15.0	1.960	22.5	126	"
31	15.0-15.5	3.170	21.8	126	"
32	15.5-16.0				No Recovery
33	16.0-16.5				No Recovery
34	16.5-17.0				No Recovery
35	17.0-17.5	1.788	21.3	130	S/T to soil, moist, grey mottled brown, Silty Clay A-6
36	17.5-18.0	1.865	23.2	126	"
37	18.0-18.5				No Recovery
38	18.5-19.0				No Recovery
39	19.0-19.5	1.636	21	134	Medium to stiff, moist, grey mottled brown, Silty Clay A
40	19.5-20.0	1.636	21	134	"
41	20.0-20.5				No Recovery

S-SHEAR B-BULGE P-PENETROMETER

ILLINOIS DEPARTMENT OF TRANSPORTATION
Disturbance Materials
Project: I-44/782 (Rte 1) over Healey Creek
Route: I-44/782 (L.Rte 1)
Section: 114B-2
County: Gallatin

Shelby Tube Test Data
Date: 10/29/03
Checked By: R. H. Kelly
STA: 803+60
Boring Number: A 18
Station: 804+15
Dwg: 12' R. CL.

Spec No.	Depth	Comp. str.	Water %	Unit WT	Description
42	20.5-21.0	3.915	28.2	116	"
43	21.0-21.5	3.610	23.5	126	"
44	21.5-22.0				No Recovery
45	22.0-22.5	3.680	21.7	126	Medium to stiff, moist, grey mottled brown, Silty Clay A
46	22.5-23.0	3.646	23.1	126	"
47	23.0-23.5	3.710	21.1	126	"
48	23.5-24.0	3.320	23.1	116	"
49	24.0-24.5				No Recovery
50	24.5-25.0	3.670	23.5	121	Medium to stiff, moist, grey mottled brown, Silty Clay A
51	25.0-25.5	3.678	33.5	119	"
52	25.5-26.0	3.938	28.9	122	"
53	26.0-26.5	3.748	23.6	120	"
54	26.5-27.0				No Recovery
55	27.0-27.5	3.900	28.6	124	Medium to stiff, moist, grey mottled brown, Silty Clay A
56	27.5-28.0	3.690	28.7	125	"
57	28.0-28.5	3.680	28.5	125	Medium to stiff, moist, grey mottled brown, Silty Clay Loam A-6
58	28.5-29.0	3.640	28.1	126	"
59	29.0-29.5				No Recovery
60	29.5-30.0	3.688	23.6	126	Medium to stiff, moist, grey mottled brown, Silty Clay Loam A-6
61	30.0-30.5	3.618	24	125	"
62	30.5-31.0	3.470	22.3	123	"
63	31.0-31.5				No Recovery
64	31.5-32.0				No Recovery
65	32.0-32.5	3.185	27.5	128	Loose, wet, brown, Sand or Silty Clay A-3 layers
66	32.5-33.0	3.128	27.1	131	"
67	33.0-33.5	3.188	26.9	128	"
68	33.5-34.0				No Recovery
69	34.0-34.5				No Recovery
70	34.5-35.0				Loose, wet, brown, Sand or Silty Clay A-3 layers
71	35.0-35.5				No Recovery
72	35.5-36.0	3.680	33.8	125	Very stiff, moist, grey, Clay A7-E
73	36.0-36.5	2.088	27.6	118	"
74	36.5-37.0				No Recovery

S-SHEAR B-BULGE P-PENETROMETER

BORING LOGS
F.A.P. RTE. 782 - SECTION 114B-2
GALLATIN COUNTY
STATION 803+60.00
STRUCTURE NO. 030-0024