ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 57	03-17116 -00-BR	SHELBY	16	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT- BRGS-1730(4)		

CONTRACT NO. 91354

TEST BORING LOG

REYNOLDS DRILLING CORPORATION
SPRINGFIELD, ILLINOIS
(217) 525-6023 FAX: (217) 525-6025

Sta. 79+32

PROJECT Ridge Twp.
Sec.03-17116-00BR
CLIENT Shelby Cty.Hwy.Dept.
CITY Ridge Township, Illinois

BORING B-1 SHT 1 OF 1
LOCATION Sta 0+57.0/8.1 L+
SURFACE ELEV. 105.26

PROJECT NO. I0-5486B-12a
DATE 3/31/05
WEATHER Sunny
INITIAL GWL@ 12.0 FT.
DELAYED GWL@ ____@____ HRS.
CAVE-IN
DRILLER TS HELPER SB

SAMPLE TYPE: DISTURBED | SHELBY TUBE | SPT SAMPLE | CONT.CME | NO RECOVERY | CORE

DEPTH (ft)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEV (ft)
			638.3		
		A	SILTY CLAY LOAM- Brown, moist, firm, little sand, trace gravel		
		1	-Dark brown		
		2	-Stiff		
		3	-Dark gray, moist, firm, little sand, trace gravel		
		4	620.3		
		5	SAND- Gray, saturated, fine to medium 618.3		
		6	SILTY CLAY LOAM- Gray, moist, stiff, little to some sand, trace gravel 614.3		
		7	SILTY CLAY LOAM- Gray, moist, stiff, little sand, trace gravel		
		8			
		9			
		10			
		11			
		12			
		13	-very moist 601.8		
		14	SILTY CLAY LOAM- Dark gray, moist, very moist, little sand, trace gravel		
		15			
		16			
		17	593.8		
		18	- Brown, moist, hard, little sand, trace gravel		
		19			
		20			
		21			
		22			
		23	577.3		
			End of Boring 61.0 ft. Borehole backfilled with spoil and capped with gravel and concrete mix		

PERCENT CLAY ▲ 20 40 60 80
PERCENT SILT ■ 20 40 60 80
PLASTIC M.C. LIQUID 20 40 60 80
BLOW COUNT ● 20 40 60 80
Qu (tsf) ▲
PPR (tsf) ■ 1.0 2.0 3.0 4.0
Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

ELEV (ft): 105, 100, 95, 90, 85, 80, 75, 70, 65, 60, 55, 50, 45

BORING 1

TEST BORING LOG

REYNOLDS DRILLING CORPORATION
SPRINGFIELD, ILLINOIS
(217) 525-6023 FAX: (217) 525-6025

Sta. 80+13

PROJECT Ridge Twp.
Sec.03-17116-00BR
CLIENT Shelby Cty.Hwy.Dept.
CITY Ridge Township, Illinois

BORING B-2 SHT 1 OF 1
LOCATION Sta 1+38.0/7.0 R+
SURFACE ELEV. 105.92

PROJECT NO. I0-5486B-12a
DATE 4/14/05
WEATHER Sun 60
INITIAL GWL@ 55.3 FT.
DELAYED GWL@ ____@____ HRS.
CAVE-IN
DRILLER TS HELPER SB/CL

SAMPLE TYPE: DISTURBED | SHELBY TUBE | SPT SAMPLE | CONT.CME | NO RECOVERY | CORE

DEPTH (ft)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEV (ft)
			639.0		
		A	SILTY CLAY LOAM- Brown and Black, moist firm, trace sand, trace gravel		
		1			
		2			
		3			
		4	-Gray, moist 626.0		
		5	SAND- Gray, moist, loose 625.0		
		6	SILTY CLAY LOAM- Gray, moist, stiff, little sand, trace gravel 622.5		
		7	SAND-Gray 621.5		
		8	SILTY CLAY LOAM- Gray, moist, stiff, little to some sand, trace gravel - occasional silt lens		
		9			
		10	611.0		
		11	SAND- Gray, wet, dense, coarse , trace gravel 610.5		
		12	SILTY CLAY LOAM- Gray, moist, hard, little to some sand, trace gravel 607.0		
		13	SILTY CLAY LOAM- Gray, moist, hard, 604.0 some to with sand, little gravel		
		14	SILTY CLAY LOAM- Gray, moist, very stiff, little to some sand, trace gravel		
		15			
		16	- driller comment/ Peat seam shown as 4" 594.5		
		17	SILTY CLAY LOAM- Blue gray, moist, very stiff, little sand, trace gravel 592.0		
		18	- Brown, moist, hard		
		19			
		20			
		21			
		22			
		23			
		24			
		25	573.0		
			End of Boring 66.0 ft. Borehole backfilled with spoil and capped with concrete mix		

PERCENT CLAY ▲ 20 40 60 80
PERCENT SILT ■ 20 40 60 80
PLASTIC M.C. LIQUID 20 40 60 80
BLOW COUNT ● 20 40 60 80
Qu (tsf) ▲
PPR (tsf) ■ 1.0 2.0 3.0 4.0
Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

ELEV (ft): 105, 100, 95, 90, 85, 80, 75, 70, 65, 60, 55, 50, 45, 40

BORING 2

HLR
Rice, Berry and Associates
A Division of Hampton, Lenzini and Renwick, Inc.
Civil & Structural Engineers
3085 Stevenson Drive
Suite 201
Springfield, Illinois 62703
217-546-3400
P.O. Box 1036
DuQuoin, Illinois 62832
618-790-4637

Account Number 12-87-0014-1
Date: 01/20/06
DESIGNED: T.P.L. | CHECKED: S.W.M. | DRAWN: D.T.M.

BORINGS

SECTION 03-17116-00-BR
RIDGE ROAD DISTRICT
SHELBY COUNTY
STR. NO. 087-3541 / STATION 79+80