ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 315	(108B) BR	McDonough	80	53
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 8
9 SHEETS

Contract #88799

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 7/30/02

ROUTE FAP 315 (US 136) DESCRIPTION US 136 Over Camp Creek Tributary in Adair LOGGED BY DBR

SECTION (108 B) BR LOCATION SE 1/4, NE 1/4, SEC. 15, TWP. 5N, RNG. 1W, 4th PM

COUNTY McDonough DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Existing 055-0023
Station 143+07.5

BORING NO. 1 (culvert)
Station 142+95
Offset 18.00ft Rt of CL
Ground Surface Elev. 646.15 ft

Surface Water Elev. dry ft
Stream Bed Elev. 642.31 ft

Groundwater Elev.:
First Encounter none ft
Upon Completion 631.5 ft
After 24 Hrs. 638.9 ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
No Sample Taken	644.65				
Dark Gray SILTY CLAY LOAM	642.15		1 3 4	1.3 P	29.0
Gray /Dark Gray SILTY CLAY	637.15	-5	1 2 2	1.2 B	31.0
			H 2 1	1.0 B	34.0
Brown /Gray CLAY LOAM		-10	1 2 2	1.5 B	28.0
			H H 2	1.0 S	30.0
		-15	1 3 4	2.3 B	25.0
		-20	1 3 4	1.7 S	30.0
			2 2	1.0	33.0
Brown /Gray CLAY LOAM (continued)	624.65		4	S	
Brown CLAY	622.15		1 3 4	2.7 B	27.0
Brown CLAY LOAM TILL		-25	2 5 7	2.9 B	15.0
			5 7 9	3.3 B	15.0
		-30	5 7 10	3.5 B	14.0
Gray CLAY LOAM TILL	614.65		3 5 7	3.1 B	14.0
		-35	5 8 9	4.5 B	13.0
Gray SHALEY SILT	609.65		4 7 11	3.7 S	15.0
Gray SHALEY CLAY	607.15	-40	10 13	3.8	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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 7/30/02

ROUTE FAP 315 (US 136) DESCRIPTION US 136 Over Camp Creek Tributary in Adair LOGGED BY DBR

SECTION (108 B) BR LOCATION SE 1/4, NE 1/4, SEC. 15, TWP. 5N, RNG. 1W, 4th PM

COUNTY McDonough DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Existing 055-0023
Station 143+07.5

BORING NO. 1 (culvert)
Station 142+95
Offset 18.00ft Rt of CL
Ground Surface Elev. 646.15 ft

Surface Water Elev. dry ft
Stream Bed Elev. 642.31 ft

Groundwater Elev.:
First Encounter none ft
Upon Completion 631.5 ft
After 24 Hrs. 638.9 ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Gray SHALEY CLAY (continued)	605.65		16	P	
End of Boring		-45 -50 -55 -60			

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)

LIN ENGINEERING, LTD.
20 W. Chestnut Chatham, Illinois 62629
(217) 483-4168 FAX (217) 483-4706
Designed By: WK | Checked By: MTH | Drawn By: JMO
Date: 03/2004 | File: 055-2500.DGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS
F.A. RTE 315 (U.S. ROUTE 136)
OVER CAMP CREEK TRIBUTARY
SECTION (108B)BR
McDONOUGH COUNTY
STA. 143+07.44
S.N. 055-2500