

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 389	93-00049-00-BR	PEORIA	99	45
FED. ROAD DIST. NO.	7	ILLINOIS	PROJECT:	BRS-0389(104)
CONTRACT NO. 89323				

SHEET 8 OF 13

BORING LOG
(CONTINUATION)
DATE 10-29-04
BORING NO. B-09
PROJECT Lancaster Road Bridge; Sec #93-00049-00-BR
LOCATION Peoria County, Illinois
SHEET 12 OF 20
W. & A. FILE NO. 3949

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
30	SS	18	4.5*	5.2	125	11
EXPLORATORY BORING DISCONTINUED						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %
WHITNEY & ASSOCIATES
PEORIA, ILLINOIS



WHITNEY & ASSOCIATES
INCORPORATED
2405 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-10
DATE 10-29-04
W. & A. FILE NO. 3949
SHEET 13 OF 20
PROJECT LANCASTER ROAD BRIDGE; SEC# 93-00049-00-BR
LOCATION Peoria County, Illinois
BORING LOCATION Station 20+00; 20' Left Centerline
BORING TYPE Hollow-Stem Auger
SOIL CLASSIFICATION SYSTEM U. S. S. C.
GROUND SURFACE ELEVATION 620+
BORING DISCONTINUED AT ELEVATION 574+
LOCATION Peoria County, Illinois
DRILLED BY Fehl
WEATHER CONDITIONS Partly Cloudy & Mild
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND WATER ELEVATION AT 24+ HRS. None
GROUND WATER ELEVATION AT COMPLETION None

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
9"						
	SS	12	2.0	1.7	96	23
4						
	SS	10	3.7	3.5	101	20
8						
	SS	7	1.3	1.1	104	15
	SS	7	1.3	1.2	101	18
12						
	SS	8	1.3	1.0	99	21
16						
	SS	10	1.5	1.4	100	20
20						
	SS	12	3.3	3.1	109	17
24						
	SS	18	3.7	3.4	119	15

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
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SOIL BORINGS
PEORIA COUNTY
STRUCTURE NO. 072-3145