

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 389	93-00049-00-BR	PEORIA	99	49
FED. ROAD DIST. NO.	7	ILLINOIS	PROJECT:	BRS-0389(104)
CONTRACT NO. 89323				

SHEET 12 OF 13

BORING LOG
(CONTINUATION) DATE 11-15-04

BORING NO. B-13

PROJECT Lancaster Road Bridge; Sec #93-00049-00-BR SHEET 20 OF 20

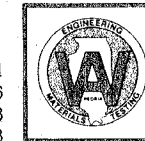
LOCATION Peoria County, Illinois W. & A. FILE NO. 3949

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
See Sheet 19 of 20							
Hard, Gray-Brown, Weathered GLACIAL SILTY CLAY TILL	30	SS	33	4.5*	5.0	124	12
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	34	SS	28	4.5*	4.8	123	12
Hard, Blue-Gray CLAY SHALE	42	SS	33	4.5*	5.9	125	10
Hard, Gray-Brown LIMESTONE	46	SS	77/7*	4.5*	-	-	11
EXPLORATORY BORING DISCONTINUED	50	SS	103/1*	4.5*	-	-	6
	54						

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
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. SB-01 DATE 11-03-06

W. & A. FILE NO. 3688 SHEET 1 OF 3

PROJECT LANCASTER ROAD IMPROVEMENT LOCATION Peoria County, Illinois

BORING LOCATION See Site Plan Sheet DRILLED BY Fehl

BORING TYPE Hand Auger WEATHER CONDITIONS Partly Cloudy & Mild

SOIL CLASSIFICATION SYSTEM U.S.B.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION -

GROUND SURFACE ELEVATION 126.8 * GROUND WATER ELEVATION AT - HRS. -

BORING DISCONTINUED AT ELEVATION 118.9 GROUND WATER ELEVATION AT COMPLETION -

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil	7"						
Very Stiff To Hard, Gray-Brown SILTY CLAY LOAM	02	HA					
Hard, Brown, Weathered SANDSTONE	04	HA					
Hard, Brown, Weathered SHALE	06	HA					
EXPLORATORY BORING DISCONTINUED	08						
	10						
	12						

*Approximate Surface Elevation Referenced To Assumed Benchmark (100.0) Established On Shale At Bottom Of Creek

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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PEORIA, ILLINOIS

SOIL BORINGS
PEORIA COUNTY
STRUCTURE NO. 072-3145