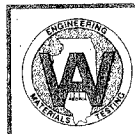


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 389	93-00049-00-BR	PEORIA	99	39
FED. ROAD DIST. NO.	7	ILLINOIS	PROJECT:	BRS-0389(104)
CONTRACT NO. 69323				

SHEET 2 OF 13

BORING NO. B-01
DATE 07-24-06
W. & A. FILE NO. 3688
SHEET 1 OF 5



WHITNEY & ASSOCIATES
INCORPORATED
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

PROJECT LANCASTER ROAD IMPROVEMENT LOCATION Peoria County, Illinois
BORING LOCATION West Wall - Station 18+65; 60' Left of Centerline DRILLED BY Fehl
BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 0.0 GROUND WATER ELEVATION AT HRS -
BORING DISCONTINUED AT ELEVATION (-)21.0 Ft. GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil Very Stiff, Brown SILTY CLAY	7"						
		SS	5 8 9(17)	4.0	3.7	102	17
	04		4				
Very Stiff, Brown SILTY CLAY LOAM		SS	5 7(12)	2.5	2.3	104	16
			4				
	08	SS	7 8(15)	2.5	2.4	105	14
Stiff, Brown SILT			5				
		SS	4 4(8)	1.8	1.5	107	10
	12		3				
		SS	5 6(11)	2.0	-	-	9
			5				
	16	SS	5 8(13)	2.0	1.8	106	12
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL			9				
	20	SS	10 13(23)	3.4	3.2	-	13
EXPLORATORY BORING DISCONTINUED							
	24						

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

BORING NO. B-02
DATE 07-24-06
W. & A. FILE NO. 3688
SHEET 2 OF 5



WHITNEY & ASSOCIATES
INCORPORATED
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

PROJECT LANCASTER ROAD IMPROVEMENT LOCATION Peoria County, Illinois
BORING LOCATION West Wall - Station 19+40; 75' Left of Centerline DRILLED BY Fehl
BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 0.0 GROUND WATER ELEVATION AT 2 HRS -
BORING DISCONTINUED AT ELEVATION (-)21.0 Ft. GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown SILTY CLAY LOAM Organic Topsoil Very Stiff, Brown SILTY CLAY	7"						
		SS	5 6 6(12)	3.6	3.5	100	17
	04		4				
Stiff, Brown SILTY CLAY LOAM		SS	6 5(11)	1.8	1.6	98	18
			4				
Stiff, Brown SILT			4				
	08	SS	4 5(9)	1.8	-	-	10
			2				
		SS	3 5(8)	1.5	1.1	103	14
	12		3				
		SS	4 6(10)	1.8	1.5	105	14
Stiff, Brown SILTY CLAY LOAM			5				
		SS	5 6(11)	1.7	1.5	102	16
	16		5				
Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL			5				
	20	SS	7 9(16)	1.7	1.5	115	16
EXPLORATORY BORING DISCONTINUED							
	24						

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

SOIL BORINGS
PEORIA COUNTY
STRUCTURE NO. 072-3145