


BORING NO. SB-02
DATE 11-03-06
W. & A. FILE NO. 3688
SHEET 2 OF 3



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

BORING LOG

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.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION -
GROUND SURFACE ELEVATION 107.0 * GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 99.5 GROUND WATER ELEVATION AT COMPLETION -

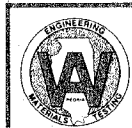
DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil Stiff, Brown SILTY CLAY	7"						
	02	HA					
Medium-Density, Brown, Fine-Grained SAND	04	HA					
Medium-Density, Brown, Medium-Grained SAND With Some Fine-Grained Gravel And Silty Clay	06	HA					
Hard, Brown, Weathered SANDSTONE (Auger Refusal at 7.5 Feet)	08						
EXPLORATORY BORING DISCONTINUED	10						
*Approximate Surface Elevation Referenced To Assumed Benchmark (100.0) Established On Shale At Bottom Of Creek	12						

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. SB-03
DATE 11-03-06
W. & A. FILE NO. 3688
SHEET 3 OF 3



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PEORIA, ILLINOIS 61604

BORING LOG

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.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION -
GROUND SURFACE ELEVATION 104.1 * GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 99.4 GROUND WATER ELEVATION AT COMPLETION -

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown SILTY CLAY LOAM Organic Topsoil Loose, Brown, Fine- To Medium-Grained SAND	4"						
	01	HA					
Stiff, Brown SILTY CLAY	02	HA					
	03	HA					
Medium-Density, Brown, Medium- To Coarse- Grained SAND And Fine- To Medium-Grained GRAVEL	04	HA					
Hard, Brown, Weathered SANDSTONE Auger Refusal At (-)4.7 Feet	05						
EXPLORATORY BORING DISCONTINUED	06						
*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.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
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PEORIA, ILLINOIS

SOIL BORINGS
PEORIA COUNTY
STRUCTURE NO. 072-3145