

BORING NO. B-25
 DATE 08-08-08
 W. & A. FILE NO. 4711
 SHEET 25 OF 39



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

BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 75+00; 26' Right 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 782.2 GROUND WATER ELEVATION AT HRS. None
 BORING DISCONTINUED AT ELEVATION 761.2 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil Medium, Brown And Gray SILTY CLAY	7						
		SS	4	0.8	0.8	94	26
Soft, Brown And Gray SILTY CLAY	4						
		SS	3	0.6	0.5	91	28
Very Stiff, Brown And Gray, Weathered GLACIAL SILTY CLAY TILL	8						
		SS	10	2.3	2.2	116	15
		SS	15	3.5	3.5	120	13
	12						
		SS	13	2.4	2.2	119	15
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	16						
		SS	16	4.5+	4.3	122	13
	20						
		SS	23	4.5+	5.8	124	12
EXPLORATORY BORING DISCONTINUED							
	24						

N - BLOWS DELIVERED PER FOOT BY A 140 L.B. 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-26
 DATE 08-11-08
 W. & A. FILE NO. 4711
 SHEET 26 OF 39



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

BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 75+78; 25' Right 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 782.6 GROUND WATER ELEVATION AT HRS. None
 BORING DISCONTINUED AT ELEVATION 761.6 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown SILTY CLAY Organic Topsoil Very Stiff, Gray And Orange-Brown Mottled Dark Brown SILTY CLAY	7						
		SS	9	2.6	2.3	104	17
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL	4						
		SS	12	2.8	2.7	119	14
	8						
		SS	15	3.4	3.2	120	14
Hard, Gray-Brown, Weathered GLACIAL SILTY CLAY TILL	12						
		SS	23	4.5+	4.8	123	12
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	12						
		SS	12	4.5+	4.2	122	13
	16						
		SS	17	4.5+	4.5	124	12
	20						
		SS	16	4.5+	4.1	122	13
EXPLORATORY BORING DISCONTINUED							
	24						

N - BLOWS DELIVERED PER FOOT BY A 140 L.B. 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

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FILE NAME =	USER NAME = dwtsc00878	DESIGNED -	REVISED -
It:\09Jobs\09L0027A\CADD\Road\Sheet\c-7	3well.dgn	DRAWN -	REVISED -
	PLOT SCALE = 10.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
 SOIL BORING LOGS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	67
	11-00047-03-PV			CONTRACT NO. 89525
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		N-50931371