

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	BLDG.	DATE
FAP 505	115 BR-1	WINNEBAGO	35	21
FED. ROAD DIST. NO.	ALIGNED	FED. AID PROJECT		

Contract #64940

Illinois Department of Transportation
Division of Highways IDOT

SOIL BORING LOG

Page 1 of 2

Date 1/21/04

ROUTE IL 75 DESCRIPTION P92-091-03 IL 75 over Timothy Creek, 1/2 mile east of Meridian Road LOGGED BY C. Jenkins

SECTION LOCATION Rockton Twp. - NW, SEC. 31, TWP. 46N, RNG. 1E

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE C-45

STRUCT. NO. Station 70+94

BORING NO. B-2 Station 70+40 Offset 10.00ft Lt Cl Ground Surface Elev. 99.8 ft

Description	D	B	U	M	Surface Water Elev.	D	B	U	M	Groundwater Elev.:	D	B	U	M
Asphalt					89.0									
STIFF tan/gray SANDY LOAM			1.2	15	78.80					87.8				
			P							Wash				
										After				
MEDIUM tan/gray SILTY LOAM	2		0.7	20	76.30									
	2		P											
	3													
STIFF black SILTY LOAM	2		1.2	26	73.80									
	2		P											
	4													
MEDIUM gray SANDY LOAM	2		0.7	14	71.30									
	2		P											
	2													
MEDIUM gray/black SILTY LOAM	2		0.7	24	68.80									
	2		P											
	2													
LOOSE tan fine SAND	2				66.30									
	2													
	3													
Same as above	1				63.80									
	2													
	2													
Same as above	1				61.30									
	2													
	3													
Same as above														

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

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Description	D	B	U	M	Surface Water Elev.	D	B	U	M	Groundwater Elev.:	D	B	U	M
Wash MEDIUM gray/tan fine SAND (continued)	3				38.80									
	6													
	9													
Wash MEDIUM tan fine SAND	1				33.80									
	2													
	5													
Wash MEDIUM tan fine SAND	1				28.80									
	2													
	3													
Wash MEDIUM tan SANDY GRAVEL	1				23.80									
	5													
	7													
End of Boring														

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The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

DESIGNED	JLS
CHECKED	JDA
DRAWN	NOE
CHECKED	JLS

SOIL BORINGS
IL RTE 75 OVER
TIMOTHY CREEK
FAP ROUTE 505
SECTION 115BR-1
WINNEBAGO COUNTY
STA. 63+23.20
SN 101-0183