

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET
FAP 505	115 BR-1	WINNEBAGO	35	20
FED. ROAD DIST. NO.		ALIGNED	FED. AID PROJECT	
Contract #64940				

Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 2

Date 1/16/04

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-1
Station 71+50
Offset 10.00ft RI CL
Ground Surface Elev. 99.2 ft

Description	Depth (ft)	D	B	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	D	B	U	M	SPT (ft)	SPT (/6")	SPT (tsf)	SPT (%)	
																		E
Asphalt MEDIUM dirty brown SAND with some GRAVEL	96.70					89.0	88.5											
LOOSE tan fine to medium grained SAND	94.70		4															
STIFF gray SILTY LOAM	92.20		4															
LOOSE tan fine grained SAND	90.20		2															
Same as above	87.70		2															
VERY LOOSE tan medium grained SAND	85.20		0															
VERY LOOSE tan fine grained SAND	82.70		0															
Begin Wash VERY LOOSE tan fine to medium grained SAND	80.20		1															

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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																		E
Wash VERY LOOSE tan fine SAND	57.70					89.0	88.5											
Wash MEDIUM tan fine SAND	55.20		1															
Wash Same as above	52.70		2															
Wash Same as above	50.20		4															
Wash MEDIUM tan fine SAND	47.70		4															
Wash DENSE tan fine grained SAND	45.20		5															
Wash Same as above	42.70		13															
Wash DENSE tan SANDY GRAVEL	40.20		7															

*Pulled out on 1/10/04; went back down on 1/20/04

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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