

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	FEET	SHEET NO.
FAP 505	115 BR-1	WINNEBAGO	35	20
FED. ROAD DIST. NO.		BLINDS	FED. AID PROJECT	

Contract #64940

Illinois Department of Transportation  
Division of Highways  
ISOT

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. 70+94  
Station 70+94  
BORING NO. B-1  
Station 71+50  
Offset 10.00ft Rt CL  
Ground Surface Elev. 99.2 ft

SOIL DESCRIPTION	DEPTH (ft)	DL	BL	US	MO	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	DL	BL	US	MO
Asphalt MEDIUM dirty brown SAND with some GRAVEL	96.70					89.0	88.5						
LOOSE tan fine to medium grained SAND	94.70	4	3										
STIFF gray SILTY LOAM	92.20	4	3	1.2	17								
LOOSE tan fine grained SAND	90.20	2	2										
Same as above	87.70	2	3										
VERY LOOSE tan medium grained SAND	85.20	0	0										
VERY LOOSE tan fine grained SAND	82.70	0	0										
Begin Wash VERY LOOSE tan fine to medium grained SAND	80.20	1	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)

Illinois Department of Transportation  
Division of Highways  
ISOT

SOIL BORING LOG

Page 2 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. 70+94  
Station 70+94  
BORING NO. B-1  
Station 71+50  
Offset 10.00ft Rt CL  
Ground Surface Elev. 99.2 ft

SOIL DESCRIPTION	DEPTH (ft)	DL	BL	US	MO	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion After Hrs.	DL	BL	US	MO
Wash VERY LOOSE tan fine SAND	57.70	0	1			89.0	88.5						
Wash MEDIUM tan fine SAND	55.20	1	4										
Wash Same as above	52.70	2	4										
Wash Same as above	50.20	4	7										
Wash MEDIUM tan fine SAND	47.70	4	10										
Wash DENSE tan fine grained SAND	45.20	5	10										
Wash Same as above	42.70	13	17										
Wash DENSE tan SANDY GRAVEL	40.20	7	18										

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

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)

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