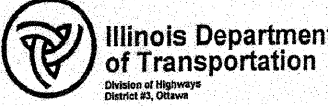


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 649	(107) BR	LASALLE	24	18
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract # 66844



SOIL BORING LOG

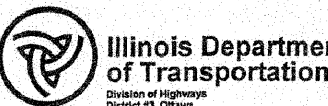
Page 1 of 1  
Date 4/6/95

ROUTE FAP Route 651 (IL 17) DESCRIPTION Over Moon Creek LOGGED BY Keith Whittington  
SECTION (107)BR LOCATION NE 1/4, SEC. 24, TWP. 30N, RNG. 2E, 3<sup>rd</sup> PM  
COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	ft	(ft)	(ft)	(%)	Surface Water Elev.	ft	Stream Bed Elev.	ft	Groundwater Elev.:	ft	First Encounter	ft	Upon Completion	ft	After	Hrs.	(ft)	(ft)	(%)	(%)
050-0037	1	50+98	15.00R LT	644.70					635.20															
Shoulder Gravel and Dark Brown Silty Clay																								
Stiff Black Silty Loam																								
Loose Gray Fine Sand																								
Stiff Gray Sandy Loam																								
Soft to Medium Yellow Brown Gray Silty Clay																								
Loose Gray Fine Sand, Pieces of Gray Silty Shale and Gray Till in Sample																								
Dense Gray Fine Sand and Silt (Weathered Gray Micaceous Shale)																								

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 -	MRB
CHECKED -	HMA
DRAWN -	VH
CHECKED -	MRB



SOIL BORING LOG

Page 1 of 1  
Date 4/6/95

ROUTE FAP Route 651 (IL 17) DESCRIPTION Over Moon Creek LOGGED BY Keith Whittington  
SECTION (107)BR LOCATION NE 1/4, SEC. 24, TWP. 30N, RNG. 2E, 3<sup>rd</sup> PM  
COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	ft	(ft)	(ft)	(%)	Surface Water Elev.	ft	Stream Bed Elev.	ft	Groundwater Elev.:	ft	First Encounter	ft	Upon Completion	ft	After	Hrs.	(ft)	(ft)	(%)	(%)
050-0037	2	50+75	16.00R RT	644.70					635.20															
Shoulder Gravel, Black Silty Clay																								
Stiff Black Silty Clay																								
Stiff Black and Green Silty Clay with Pieces of Till Mixed in																								
Very soft Yellow Brown Gray Black Silty Clay																								
Hard Gray Weathered Micaceous Shale																								

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)

SOIL BORING LOGS  
ILLINOIS 17 OVER SOUTH BRANCH  
OF MOON CREEK  
F.A.P. ROUTE 649 SEC. NO. (107) BR  
LASALLE COUNTY  
STATION 50+98.00  
STRUCTURE NO. 050-2044

**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450  
Job # 3638.01

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