



CONTRACT NO. 66647			
FAP RTE	SECTION	COUNTY	TOTAL SHEETS NO.
840	123-BR-1	IROQUOIS	39 33
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12388	123-BR-1	IROQUOIS	39	33
SHEET NO. 13				

COUNTY IROQUOIS		Elevation		Soil		Soil		Soil		Soil	
Boring No.	Station	N	Q	W	W	N	Q	W	N	Q	W
1	135 + 47										
2	137 + 19										
<p>VERY SOFT GRAY CLAY</p> <p>VERY STIFF BROWNISH GRAY CLAY TILL</p> <p>HARD GRAY CLAY TILL</p> <p>MEDIUM GRAY CLAY TILL - WITH SILT SEAMS THROUGHOUT SAMPLE</p> <p>VERY DENSE GRAY BROWN FINE TO COARSE SAND AND FINE GRAVEL</p> <p>VERY DENSE GRAY BROWN FINE TO COARSE SAND AND FINE GRAVEL</p>											

N-Standard Penetration Test-Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 # hammer falling 30".

Qu-Unconfined Compressive Strength-Msf

w-Water Content - percentage of oven dry weight-%.

Type failure
B-Bulge Failure
S-Shear Failure
E-Estimated Value
P-Penetrometer

DESIGNED D.A.P.
CHECKED J.M.P.
DRAWN J.S.M.
CHECKED J.M.P.

EXAMINED [Signature]
PASSED
APPROVED [Signature]

BORING DATA
S.B.T. RT 89 SEC. 23 BR
IROQUOIS COUNTY
STA. 135+47.00

ESCA CONSULTANTS, INC.		
DESIGNED BY:	MTD	08/06
DRAWN BY:	HAG	08/06
CHECKED BY:	ELH	08/06
APPROVED BY:	RDP	08/06

FOR INFORMATION ONLY

EXISTING STRUCTURE PLANS
FAP RTE 840 (IL 49)
SECTION 123-BR-1
IROQUOIS COUNTY