

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	C38-3,38-51L	IRROQUOIS	18	17
TO STA.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Three Materials
HWY/4 HWY/4 SECTION 7 T26N R11E 37M

PROJECT BRIDGE 038-0031 EXISTING Date 08/26/99
ROUTE FAI 57 US 24 OVER FAI 57 ON NEW CRD
Sect. 18-SHB-2 STA. 647+34.20 Checked By T. McClary

NEST ABOUT
COUNTY IROQUOIS
Boring No. 4
Sta 21+22
O/S ON CENTERLINE

EL. N	Q _u W	Surf Mat. El. at Compl. NONE	EL. N	Q _u W
650.14	1.8			
656.64	1.8			
654.14	2.0			
649.14	2.5			
641.64	2.3			
641.14	2.0			
639.14	2.0			
615.64	2.0			

Very Stiff Yellowish Brown & Black CLAY
Very Stiff Yellowish Brown & Gray CLAY (TILL)
Hard Yellowish Brown & Gray CLAY (TILL)
Very Stiff Gray CLAY (TILL)
Stiff Gray SILTY CLAY (TILL)
Very Stiff Gray CLAY (TILL)
Stiff Gray CLAY (TILL)
Very Stiff Gray CLAY (TILL)
Stiff Gray CLAY (TILL)

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

Project
Route FAI 57
Sect. 18-SHB-2
County IROQUOIS

Boring No. 4
Sta 21+22
O/S ON CENTERLINE

EL. N	Q _u W	EL. N	Q _u W
650.14	1.8		
656.64	1.8		
654.14	2.0		
649.14	2.5		
641.64	2.3		
641.14	2.0		
639.14	2.0		
615.64	2.0		

Very Stiff Gray CLAY (LACOSTRINE)

Hard Gray CLAY (LACOSTRINE)

US ROUTE 24 OVER F.A.I. RTE. 57
SECTION 7 T26N R11E 37M
IRROQUOIS COUNTY
STATION 21+22
STRUCTURE NO. 038-0031

AC ENGINEERS LTD.

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Three Materials
HWY/4 HWY/4 SECTION 7 T26N R11E 37M

PROJECT BRIDGE 038-0031 EXISTING Date 08/26/99
ROUTE FAI 57 US 24 OVER FAI 57 ON NEW CRD
Sect. 18-SHB-2 STA. 647+34.20 Checked By T. McClary

EAST ABOUT
COUNTY IROQUOIS
Boring No. 5
Sta 21+21
O/S 23' BY CL

EL. N	Q _u W	Surf Mat. El. at Compl. NONE	EL. N	Q _u W
650.22	3.0			
656.89	3.0			
649.39	4.0			
646.89	3.1			
641.39	3.0			
640.89	3.1			
637.39	3.1			
636.89	3.2			

Ground Surface 650.22
Hard Black & Yellowish Brown CLAY
Hard Yellowish Brown & Gray CLAY (TILL)
Hard Gray CLAY (TILL)
Very Stiff Gray CLAY (TILL)

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

Project
Route FAI 57
Sect. 18-SHB-2
County IROQUOIS

Boring No. 5
Sta 21+21
O/S 23' BY CL

EL. N	Q _u W	EL. N	Q _u W
650.22	3.0		
656.89	3.0		
649.39	4.0		
646.89	3.1		
641.39	3.0		
640.89	3.1		
637.39	3.1		
636.89	3.2		

Very Stiff Gray CLAY (TILL)
Very Stiff Gray CLAY (LACOSTRINE)
Hard Gray CLAY (TILL)
Very Stiff Gray CLAY (VARVED)

US ROUTE 24 OVER F.A.I. RTE. 57
SECTION 7 T26N R11E 37M
IRROQUOIS COUNTY
STATION 21+21
STRUCTURE NO. 038-0031

AC ENGINEERS LTD.

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Three Materials
HWY/4 HWY/4 SECTION 7 T26N R11E 37M

PROJECT BRIDGE 038-0031 EXISTING Date 08/26/99
ROUTE FAI 57 US 24 OVER FAI 57 ON NEW CRD
Sect. 18-SHB-2 STA. 647+34.20 Checked By T. McClary

NEST ABOUT
COUNTY IROQUOIS
Boring No. 6
Sta 21+25
O/S ON CENTERLINE

EL. N	Q _u W	Surf Mat. El. at Compl. NONE	EL. N	Q _u W
684.87	3.0			
682.37	3.5			
679.37	3.5			
677.87	3.5			
675.39	3.8			
670.37	5.0			
667.87	6.0			
646.88	6.0			
641.87	6.0			

CONCRETE OVER GRAY SILTY CLAY TILL
Very Stiff Gray CLAY TILL with Black & Brown SILTY CLAY (FILL)
Loose Brown SAND
Stiff Mix of Gray CLAY TILL with Black & Brown-Gray SILTY CLAY (FILL)
Very Stiff Mix of Gray CLAY TILL with Black and Yellow Brown SILTY CLAY (FILL)
Stiff Yellow Brown & Black SILTY CLAY (FILL)
Very Stiff Gray CLAY TILL with Black & Brown SILTY CLAY (FILL)
Stiff Gray CLAY TILL

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

Project
Route FAI 57
Sect. 18-SHB-2
County IROQUOIS

Boring No. 6
Sta 21+25
O/S ON CENTERLINE

EL. N	Q _u W	EL. N	Q _u W
684.87	3.0		
682.37	3.5		
679.37	3.5		
677.87	3.5		
675.39	3.8		
670.37	5.0		
667.87	6.0		
646.88	6.0		
641.87	6.0		

Stiff Gray CLAY TILL

US ROUTE 24 OVER F.A.I. RTE. 57
SECTION 7 T26N R11E 37M
IRROQUOIS COUNTY
STATION 21+25
STRUCTURE NO. 038-0031

AC ENGINEERS LTD.

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Three Materials
HWY/4 HWY/4 SECTION 7 T26N R11E 37M

PROJECT BRIDGE 038-0031 EXISTING Date 08/26/99
ROUTE FAI 57 US 24 OVER FAI 57 ON NEW CRD
Sect. 18-SHB-2 STA. 647+34.20 Checked By T. McClary

EAST ABOUT
COUNTY IROQUOIS
Boring No. 7
Sta 21+18
O/S ON CENTERLINE

EL. N	Q _u W	Surf Mat. El. at Compl. NONE	EL. N	Q _u W
689.06	5.0			
682.55	6.0			
681.56	6.0			
680.531	6.0			
679.06	7.0			
665.56	11.0			
663.06	11.0			

Ground Surface 689.06
CONCRETE OVER BROWN CLAY TILL
Very Stiff CLAY TILL & SILTY CLAY
Medium Brown SAND
Very Stiff Gray CLAY TILL (FILL)
Very Stiff Mix of Gray CLAY TILL & Black SILTY CLAY & Brown SILTY CLAY (FILL)
Very Stiff Gray CLAY TILL (FILL)
Hard Gray CLAY TILL
Hard Gray CLAY TILL
Very Stiff Gray CLAY TILL (FILL)
Hard CLAY TILL (FILL)
Very Stiff Gray CLAY TILL

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

Project
Route FAI 57
Sect. 18-SHB-2
County IROQUOIS

Boring No. 7
Sta 21+18
O/S ON CENTERLINE

EL. N	Q _u W	EL. N	Q _u W
689.06	5.0		
682.55	6.0		
681.56	6.0		
680.531	6.0		
679.06	7.0		
665.56	11.0		
663.06	11.0		

Very Stiff Gray CLAY TILL

US ROUTE 24 OVER F.A.I. RTE. 57
SECTION 7 T26N R11E 37M
IRROQUOIS COUNTY
STATION 21+18
STRUCTURE NO. 038-0031

AC ENGINEERS LTD.

▲ SHEET ADDED