

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACT 62829

F.A.P. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	2004-088B	COOK	145	122
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SHEET NO. SB-39  
OF SHEETS SB-34

BORING B-20 (CONT.)

Everest Engineering Company  
STRUCTURE BORING LOG

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Date 7/7/00

STRUCTURE NO. 016-0530 (EXISTING)  
ROUTE FAP 305  
SECTION 21K-R-1  
COUNTY COOK

Boring No. B-20  
Station 396+40.46  
Offset 107.09ft Lt. from PCL  
Elevation 584.24 ft

DEPTH	B	L	W	TSF	W	Z
583.24						
Very Stiff, Gray SILTY CLAY						
	3	3.7	26			
	4	B				
	7					
579.24						
BORING COMPLETED AT 55.0 FEET						

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

BORING B-21

Everest Engineering Company  
STRUCTURE BORING LOG

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Date 7/13/00

ROUTE FAP 305 DESCRIPTION PALATINE ROAD OVER DESPLAINES RIVER  
SECT. 21K-R-1 STRUCT. NO. 016-0530 (EXISTING) DRILLED BY PATRICK DRILLING INC.  
COUNTY COOK LOCATION WEST PIER, SOUTH SIDE S. 24., TWP. T 42 N., RNG. R 11 E

Boring No. B-21  
Station 396+89.47  
Offset 44.87ft Rt. from PCL  
Surface Elev. 632.18 ft

DEPTH	B	L	W	TSF	W	Z
628.68	3	1.2	15			
	2	B				
	4					
625.68	2	-	22			
	2					
	2					
623.18	5	4.5	16			
	10	B				
	8					
612.18	3	1.2	17			
	4	B				
	4					
	5	2.9	17			
	9	B				
	10					
	5	3.3	16			
	10	B				
	12					
584.18	7	5.8	12			
	10	B				
	15					
	12	-	-			
	14	-	-			
	19	-	-			
	23	-	-			

Hard, Gray SILTY CLAY LOAM traces to little - sand and gravel

Very Stiff, Gray SILTY CLAY traces - sand and gravel

(No sample recovery from 23.5 to 25 feet)

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

Everest Engineering Company  
STRUCTURE BORING LOG

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Date 7/13/00

STRUCTURE NO. 016-0530 (EXISTING)  
ROUTE FAP 305  
SECTION 21K-R-1  
COUNTY COOK

Boring No. B-21  
Station 396+89.47  
Offset 44.87ft Rt. from PCL  
Elevation 582.18 ft

DEPTH	B	L	W	TSF	W	Z
603.18	5	5.0	16			
	11	B				
	14					
600.18	12	-	23			
	19	-				
	22					
572.18	5	2.5	21			
	6	B				
	8					
570.18	5	3.7	20			
	11	B				
	11					

Hard, Gray SILTY CLAY LOAM traces to little - sand and gravel

Very Stiff, Gray SILTY CLAY traces - sand and gravel

BORING COMPLETED AT 60.0 FEET

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

DESIGNED	EL
CHECKED	JAS
DRAWN	ABW
CHECKED	EL

BORING LOGS II  
WILLOW ROAD OVER  
DES PLAINES RIVER  
F.A.P. RTE. 305  
SECTION 2004-088B  
COOK COUNTY  
STA. 397+76.18  
STR. NO. 016-0530

EDWARDS AND KELCEY