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Date Started 6/8/04
Date Completed 6/8/04

ROUTE F.A.P. 2503 DESCRIPTION IL Route 25/Stearns Road over E. Br. Brewster Creek
SECT 98-00214-02-BR STRUCT. NO. 045-2033 DRILLED BY TSC L-60,393

COUNTY Kane LOCATION South End EB West Abutment S 1 - Ctr. TWP. 40 N., R. 6 E.

Boring No. STER-1 Station 138+91 Offset 43.00ft RT	D E P T H	B L O W S	Q u	W %	Surface Water Elev. Groundwater Elev. when drilling at Completion after	D E P T H	B L O W S	Q u	W %	Description	Elevation
Surface Elev. 737.60 ft					729.1 733.6						
										FILL - Dark brown and gray SANDY LOAM, silty gravel, moist	736.80
										FILL - Brown and gray CLAY LOAM, some black clay, trace to little gravel, moist A-5	734.60
										FILL - Brown and gray SANDY LOAM, trace black clay, silty gravel, moist A-2-4/A-4	732.10
										FILL - Black CLAY LOAM (topsoil), moist A-5 Black and dark brown clayey SAND, moist A-2-4	731.10 728.60
										Medium dense to dense brown and gray SAND and GRAVEL, saturated A-1	722.10
										Very stiff gray CLAY, trace gravel, moist A-6	722.10
										(trace organic seams)	
										Stiff to very stiff gray clayey SILT, moist A-4/A-6	714.50
										(trace clay seams)	
										Stiff gray CLAY, moist A-6	712.60

(Op = 2.0 tsf)
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

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SECTION 98-00214-02-BR COUNTY Kane

Boring No. STER-1 Station 138+91 Offset 43.00ft RT	D E P T H	B L O W S	Q u	W %	Elevation	Description	Elevation
Elevation 687.60 ft					687.60		
						Dense gray SAND, trace gravel, saturated A-1-b	687.60
						Very stiff to stiff gray CLAY LOAM with some gravel, moist A-4 & A-1	665.60
						Very dense gray silty fine SAND, wet A-1-b	661.60
						Probable Fractured Rock, hard drilling	661.60
						End of Boring at 74.0'	

(Op = 2.0 tsf)
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COUNTY Kane LOCATION North End EB East Abutment S 1 - Ctr. TWP. 40 N., R. 6 E.

Boring No. STER-2 Station 138+91 Offset 8.00ft RT	D E P T H	B L O W S	Q u	W %	Surface Water Elev. Groundwater Elev. when drilling at Completion after	D E P T H	B L O W S	Q u	W %	Description	Elevation
Surface Elev. 737.60 ft					728.2 733.7						
										FILL - Brown SAND, trace gravel	736.60
										FILL - Brown silty SAND, some black topsoil, little gravel, moist A-1-b	734.60
										FILL - Dark brown and gray SANDY LOAM, trace organic, moist A-2-4	732.10
										Black CLAY LOAM (topsoil), very moist A-7-6	728.60
										Medium dense brown SAND and GRAVEL, occasional Cobbles, saturated A-1-a	720.60
										Very stiff brown and gray CLAY LOAM, trace gravel, moist A-6	722.10
										Very stiff to hard gray CLAY and CLAY LOAM, trace gravel, moist A-6	714.50
										Medium dense gray layers of SILT and fine SAND, moist A-4 and A-3	690.60

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Boring No. STER-2 Station 138+91 Offset 8.00ft RT	D E P T H	B L O W S	Q u	W %	Elevation	Description	Elevation
Elevation 687.60 ft					687.60		
						Medium dense gray layers of SILT and fine SAND, moist A-4 and A-3	687.60
						Very stiff gray CLAY LOAM, trace to little gravel, moist A-4	680.60
						Very dense gray CLAY LOAM with SAND layers, little sand and gravel, occasional Cobbles, moist A-4 and A-1-a	677.60
						Probable Fractured Rock, hard drilling	676.10
						End of Boring at 61.6'	

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