

**BORING NO. AR-034 (1 OF 1)**

**BORING NO. AR-035 (1 OF 2)**

**BORING NO. AR-035 (2 OF 2)**

**BORING LOG AR-034** Page 1 of 1

Wang Engineering, INC.  
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Environmental Engineers  
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100 Fairbank Street  
Addison, IL 60101  
Telephone: 630 458-0700  
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WEI Job No.: 255-08-01  
Client: American Consulting Engineers  
Project: FAI 80/94, I-294 to US 41  
Location: s13 T36N R10W & s29 R15E T36N

Datum: USGS  
Elevation: m  
North: m  
East: m  
Station: m  
Offset:

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/150 mm)	Moisture Content (%)
	Boring terminated at 0.00 m										

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
Begin Drilling	Complete Drilling	While Drilling	
Drilling Contractor	Drill Rig	At Completion of Drilling	
Driller	Logger	Time After Drilling	
Drilling Method	Checked by	Depth to Water	

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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Client: American Consulting Engineers  
Project: FAI 80/94, I-294 to US 41  
Location: s13 T36N R10W & s29 R15E T36N

Datum: USGS  
Elevation: 181.83 m  
North: 545483.03 m  
East: 366405.58 m  
Station: 6 +968.9  
Offset: 33.36 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/150 mm)	Moisture Content (%)
184.4	37-mm thick ASPHALT over 240-mm thick CONCRETE	0	1	4		184.4		0	1	4	
181.1	Gray CRUSHED STONE	1	2	3		181.1		1	2	3	
180.6	Very stiff, brown and gray SILTY CLAY	2	3	5		180.6		2	3	5	
180.6	Very stiff to hard, brown CLAY	2	4	5		180.6		2	4	5	
178.4	Stiff, gray CLAY	4	5	7		178.4		4	5	7	
173.6	Medium dense, gray SILT	6	6	7		173.6		6	6	7	
170.5	Very stiff to hard, gray SILTY CLAY	9	7	11		170.5		9	7	11	
170.5	Stiff, gray CLAY to SILTY CLAY	9	8	5		170.5		9	8	5	

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
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Driller	Logger	Time After Drilling	
Drilling Method	Checked by	Depth to Water	

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181.1	Boring terminated at 13.72 m	13	15	8		181.1		13	15	8	

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
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DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.L. ROUTE 80/94 AND U.S. ROUTE 6  
LOCAL ROAD RECONSTRUCTION

**BORING LOGS (3 OF 13)**  
**SECTION 2001-167R**  
**COOK COUNTY**  
**STATION 6 + 850.000 to STATION 7 + 400.281**  
**STRUCTURE NO. 016-W873**  
DATE 07/05

**AMERICAN**  
CONSULTING ENGINEERS

FOR INFORMATION ONLY