

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 3887	06-0024-06-BR	KANE	55	40
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-				
CONTRACT NO. 83923				

SHEET NO. 25
25 SHEETS

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date Started: 9/22/04
Date Completed: 9/22/04

ROUTE: F.A.U. 3887 DESCRIPTION: IL Route 31 over New Stearns Road

STRUCTURE NO. 045-2031 DRILLED BY: TSC L-90393

SECTION: 06-0024-06-BR

COUNTY: Kane LOCATION: West End Sand Abutment 2-SW 1/4 TWP. 40N, RNC. 03E

Boring No.	Station	Offset	Surface Elev.	Groundwater Elev.	when drilling	at Completion	after	DEPT	BL	OW	Qu	W
			H	S	tsf	%		H	S	tsf	%	
RTS21-3	113+62	31.00 RT	756.76									
FILL Dark brown clayey loess												
Buff brown CLAY, fine block clay, moist												
Medium dense brown GRAVEL, fine sand, clean, 1-1 1/2"												
Dense brown and gray GRAVEL, coarse sand, cobbles, damp												
Dense brown and gray SAND and GRAVEL, damp												
Medium dense gray clayey SILT, moist												
Dense brown SAND and GRAVEL, damp												
Dense brown SILT, fine sand, moist, A-4												

(N) = Sum of last two blow values in sample; (Qu) = Edge S-Penetration Test
 (S) = Sum of last two blow values in sample; (W) = Edge S-Penetration Test

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 2 of 2
Date Started: 9/22/04
Date Completed: 9/22/04

STRUCTURE NO. 045-2031

ROUTE: F.A.U. 3887

SECTION: 06-0024-06-BR

COUNTY: Kane

Boring No.	Station	Offset	Surface Elev.	Groundwater Elev.	when drilling	at Completion	after	DEPT	BL	OW	Qu	W
			H	S	tsf	%		H	S	tsf	%	
RTS21-3	113+62	31.00 RT	706.76									
Dense brown SILT, fine sand, moist, A-4												
Medium dense brown SAND and GRAVEL, damp												
Dense brown and gray SAND and GRAVEL, damp												
Dense brown and gray SAND and GRAVEL, trace silty												
Dense SAND and SILT with cobbles and stones, wet, A-1-a												
Boring at 58.0'												
A D-120 Truck Rig												
Automatic Hammer												
Wash Drill												

(N) = Sum of last two blow values in sample; (Qu) = Edge S-Penetration Test
 (S) = Sum of last two blow values in sample; (W) = Edge S-Penetration Test

\$DATE\$ \$TIME\$

DESIGNED NPP
CHECKED JPB
DRAWN SOI
CHECKED JPB

URS
100 South Wacker Drive,
Suite 500
Chicago, IL 60606
(312) 939-1000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 31 OVER NEW STEARNS ROAD
KANE COUNTY

SOIL BORING LOG 3

F.A.U. 3887 SECTION 06-0024-06-BR
STATION 113+61.11 STRUCTURE NO. 045-2031
SCALE: DATE: 00/00/2007