

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 3887	06-00214-06-BR	KANE	55	39
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

SHEET NO. 24
25 SHEETS

CONTRACT NO. 83923

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 2
Date Started 7/20/04
Date Completed 7/24/04

ROUTE: F.A.U. 3887 DESCRIPTION: IL Route 31 over New Stearns Road
SECT: 98-00214-02-BR STRUCT. NO: 045-2031 DRILLED BY: TSC L-69,393
COUNTY: Kane LOCATION: East End Center Pier S 2 SW 14 TWP. 40 N R. 8 E

Sample No.	RTE 31-2	D	B	Surface Water Elev.	D	B
Station	113+56	E	L	Groundwater Elev.	P	L
Offset	39.80(11.1)	T	O	when drilling	I	O
Surface Elev.	707.95 ft	H	S	at Completion	H	S
				after		
		Qu	W	Hrs	Cor	W
		ty	%		rec	%
1.0	Back and down CLAY and Topsoil over 3.48-7.8	7	15%	23.1	12	1.6
2.0	Back and down CLAY and Topsoil over 3.48-7.8	10	10%	25.2	15	3.3
3.0	Back and down CLAY and Topsoil over 3.48-7.8	14	5.2		15	4.7
4.0	Back and down CLAY and Topsoil over 3.48-7.8	14	3.5		14	22.7
5.0	Back and down CLAY and Topsoil over 3.48-7.8	18	4.0		11	22.3
6.0	Back and down CLAY and Topsoil over 3.48-7.8	18	5.0		15	22.9
7.0	Back and down CLAY and Topsoil over 3.48-7.8	20	4.0		14	18.0
8.0	Back and down CLAY and Topsoil over 3.48-7.8	20	4.0		12	17.9
9.0	Back and down CLAY and Topsoil over 3.48-7.8	22	3.8		11	3.2
10.0	Back and down CLAY and Topsoil over 3.48-7.8	18	4.1		14	3.1

Notes:
1. All depths are in feet.
2. All depths are to the center of the boring.
3. All depths are to the bottom of the casing.
4. All depths are to the bottom of the hole.
5. All depths are to the bottom of the shaft.
6. All depths are to the bottom of the well.
7. All depths are to the bottom of the borehole.
8. All depths are to the bottom of the casing.
9. All depths are to the bottom of the hole.
10. All depths are to the bottom of the shaft.
11. All depths are to the bottom of the well.
12. All depths are to the bottom of the borehole.

ILLINOIS DEPARTMENT OF TRANSPORTATION
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Page 2 of 2
Date Started 7/20/04
Date Completed 7/24/04

STRUCTURE NO: 045-2031
ROUTE: F.A.U. 3887
SECTION: 98-00214-02-BR
COUNTY: Kane

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ROUTE: F.A.U. 3887
SECTION: 98-00214-02-BR
COUNTY: Kane

Sample No.	RTE 31-2	D	B	Surface Water Elev.	D	B
Station	113+56	E	L	Groundwater Elev.	P	L
Offset	39.80(11.1)	T	O	when drilling	I	O
Surface Elev.	707.95 ft	H	S	at Completion	H	S
				after		
		Qu	W	Hrs	Cor	W
		ty	%		rec	%
11.0	Dense gray CLAY, wet A-5	18	5.0		18	14.4
12.0	Dense brown SAND and GRAVEL, damp A-1	23	2.5		23	12.4
13.0	Very soft gray CLAY LOAM with sand, damp A-6	25	3.0		25	14.4
14.0	Dark gray CLAY, little silt, damp to moist A-6	25	1.0		25	14.4
15.0	Dense gray fine SAND, wet A-5	28	1.0		28	14.4

Notes:
1. All depths are in feet.
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3. All depths are to the bottom of the casing.
4. All depths are to the bottom of the hole.
5. All depths are to the bottom of the shaft.
6. All depths are to the bottom of the well.
7. All depths are to the bottom of the borehole.

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 2

F.A.U. 3887 SECTION 06-00214-06-BR
STATION 113+61.11 STRUCTURE NO. 045-2031
SCALE: DATE: 00/00/2007