

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		LAKE	121	79
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. XXXXX				

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 Lombard, IL 60148
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BORING LOG RB-19 Page 1 of 1

WEI Job No.: 555-12-01
 Client: IDOT Project No. D-91-336-06
 Project: FAP 330 [IL21 to US45] Inverrary Ln to Deerfield Rd
 Location: Village of Buffalo Grove, Lake County IL

Datum: NGVD
 Elevation: 60.09 m
 North: m
 East: m
 Station: 10+267.8
 Offset: 8.7L

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
59.7	Black SILTY CLAY --FILL--	1	x	---	---	11							
	Dark gray to brown and dark gray, coarse to fine SAND and SILT	2	6	7	345 B	19							
58.7	Brown, coarse to fine SAND and coarse to fine GRAVEL, with cobble	3	3	---	---	15							
		4	5	---	---	7							
		5	18	17	---	6							
		6	14	15	---	6							
		7	12	9	---	12							
56.0	Gray, coarse to fine SAND	8	3	---	---	17							
55.7	Gray SILTY CLAY, trace sand -- A-7-6 --	9	4	---	230 B	25							
55.4	Boring terminated at 4.72 m	5											

GENERAL NOTES

Begin Drilling: 08-21-2001 Complete Drilling: 08-21-2001
 Drilling Contractor: Contract Drilling Co. Drill Rig: CME 45
 Driller: B. Wolf Logger: J. Dalton Checked by:
 Drilling Method: 6-inch HSA

WATER LEVEL DATA

While Drilling: 3.35 m
 At Completion of Drilling: 2.74 m
 Time After Drilling: 48 hours
 Depth to Water: 2.32 m

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

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BORING LOG RB-20 Page 1 of 1

WEI Job No.: 555-12-01
 Client: IDOT Project No. D-91-336-06
 Project: FAP 330 [IL21 to US45] Inverrary Ln to Deerfield Rd
 Location: Village of Buffalo Grove, Lake County IL

Datum: NGVD
 Elevation: 60.10 m
 North: m
 East: m
 Station: 10+290.4
 Offset: 9.3L

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
58.8	Black SILTY CLAY --FILL--	1	x	---	---	8							
	Brown, coarse to fine SAND and coarse to fine GRAVEL --FILL--	2	6	---	---	8							
59.0	Dark brown, medium to fine SAND and SILT	3	3	3	354 B	11							
		4	4	4	316 B	12							
57.6	Brown, coarse to fine SAND and coarse to fine GRAVEL	5	7	---	---	9							
		6	12	16	---	5							
		7	11	12	---	10							
56.1	Gray SILTY CLAY, trace medium to fine sand -- A-7-6 --	8	3	---	201 B	25							
55.4	Boring terminated at 4.72 m	5											

GENERAL NOTES

Begin Drilling: 08-21-2001 Complete Drilling: 08-21-2001
 Drilling Contractor: Contract Drilling Co. Drill Rig: CME 45
 Driller: B. Wolf Logger: J. Dalton Checked by:
 Drilling Method: 6-inch HSA

WATER LEVEL DATA

While Drilling: 3.35 m
 At Completion of Drilling: 2.44 m
 Time After Drilling: 48 hours
 Depth to Water: 2.26 m

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION RETAINING WALL SOIL BORING LOGS US 45/IL RTE. 21 OVER APTAKISIC CREEK DRAWN BY: M.S.M. CHECKED BY: S.D.H. DATE: 11-27-07
NAME	DATE	

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
 CHICAGO, ILLINOIS