STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	499
STA. 3356+37.74		TO STA. 3359+24.72		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

OBA
O'BRIEN & ASSOCIATES, INC.
CONSULTING ENGINEERS
1235 E. DAVIS ST./ARLINGTON HTS., IL 60005
(847)398-0444 • FAX(847) 398-2376

SOIL BORING LOG

PAGE 1 of 2
DATE December 11, 2002
LOGGED BY CC
OBA JOB No. 02335

ROUTE FAP 307 DESCRIPTION North Avenue Bridge Widening Project
SECTION LOCATION North Avenue at the E.J. & E. RR, DuPage County, Illinois
COUNTY DuPage DRILLING METHOD 3.25" HSA/Rotary HAMMER TYPE CME Automatic

STRUCT. NO.
Station
BORING NO. B-44
Station 3358+89
Offset 43' Right
Ground Surface Elev. 759.5

Surface Water Elev. n/a
Stream Bed Elev. n/a
Groundwater Elevations:
First Encounter 728.5 WD
Upon Completion n/a
After ___ Hrs.

Description	Depth (ft)	Blows (/6")	Qu (tsf)	Moist (%)
CLAYEY TOPSOIL-black		7		
CLAY- dark brown & black-stiff (A-6) Fill		4, 4	-	18
		2, 2		
	-5.0	3	4.0P	20
CLAY- brown-stiff (A-6)		6, 4, 4	0.5B	18
CLAY- gray-stiff to hard (A-6)		9, 9		
	-10.0	10	4.5+P	14
		6, 8, 12	3.2B	18
		5, 6		
	-15.0	10	3.3B	20
		7, 8, 12	2.0B	20
NOTE: Silt Seams from -18.5' to -19.0'		8, 11		
	-20.0	8	4.0B	16
CLAY- gray-stiff to hard (A-6)		8, 11, 14	1.5B	12
		9, 15, 51	4.2B	10
		15, 17, 24	1.6B	11
		16, 16, 16		NA
		14, 18		
	-35.0	18	4.9B	12
		8, 11, 19	2.4B	13
		9, 12		
	-40.0	20	2.5B	18

NOTE: Cobbles from -25.0' to -26.0'

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Upon Completion n/a
After ___ Hrs.

Description	Depth (ft)	Blows (/6")	Qu (tsf)	Moist (%)
CLAY- gray-very stiff to hard (A-6)		10, 13, 20	4.7B	20
		12, 16		
	-45.0	18	4.5B	19
SAND, GRAVEL & Fractured STONE- gray-very dense (A-1)		37, 29, 39	NP	6
		26		
SILT- gray-very dense (A-4)		40, 36	NP	18
	-50.0			
SAND with GRAVEL- gray-dense to very dense (A-1-b)		12, 16, 21	NP	12
		22, 39		
	-55.0	39	NP	8
		21, 36, 38		NA
		22, 32		
	-60.0	37	NP	18
SAND & GRAVEL- gray-medium dense (A-1)		8, 12, 14	NP	10
END OF BORING @ -62.5' Hollow Stem Augers CME Automatic Hammer	-65.0			
	-70.0			
	-75.0			
	-80.0			

AECOM

Sheet B56 of 56

REVISIONS	
NAME	DATE

F.A.P. ROUTE 307 ILLINOIS ROUTE 64
(NORTH AVENUE)
OVER E.J.&E. AND U.P. R.R.

SOIL BORINGS - IV

STRUCTURE NUMBER 022-0190
FAP 307 SECTION 130 R-2
DUPAGE COUNTY
STA. 3357+81.21

SCALE: None DRAWN BY: MRK
DATE: MAY 13, 2011 CHECKED BY: MJP