

UNDERPASS BORING LOG S-1 STA. 18+38.62, 25' LT

SOIL BORING LOG S-1		SOIL BORING LOG S-1	
SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/22/05		SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/22/05	
Reference: Sheridan Road Underpass Waukegan, IL			
Comments: Equipment: <input checked="" type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input type="checkbox"/> Hand Auger <input type="checkbox"/> Other			
CLASSIFICATION			
Elevation	99.2'	Existing Surface	
(a & b) see page 2 of 2			
13	14.2	Brown fine-medium sand, trace silt, coarse sand & gravel, frozen-damp, medium dense - Fill	X
5	14.9	Brown fine-medium sand, trace silt, coarse sand & gravel, frozen-damp, very loose - Fill	X
2	8.7	Brown fine sand, damp, very loose - Fill	X
4	6.2	Brown fine sand, some silt, damp, very loose - Fill	X
3	16.1	Brown fine sand, damp, very loose - Fill	X
2	6.9	Brown-dark brown fine sand, trace medium-coarse sand, gravel & brick, damp, very loose - Fill	X
4	10.0	Brown sand & brick, some clay, silt & gravel, damp-very damp, loose - Fill	X
5	16.6	Brown sand & brick, some clay, silt & gravel, damp-very damp, loose - Fill	X
8	20.9	Brown clay, some silt, trace sand & gravel, damp, very loose	X
5	18.4	Gray clay, some silt, trace sand & gravel, damp, hard to very hard	X
23	17.8	114.6	6.7
25	12.4	124.4	8.4
25	12.8	124.8	6.9
Water encountered at 47.0 feet during drilling operations (W.D.) Water recorded at 53.0 feet on completion of drilling operations (A.D.) Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.)			

SOIL BORING LOG S-1		SOIL BORING LOG S-1	
SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/22/05		SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/22/05	
Reference: Sheridan Road Underpass Waukegan, IL			
Comments: Equipment: <input checked="" type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input type="checkbox"/> Hand Auger <input type="checkbox"/> Other			
CLASSIFICATION			
Elevation			
45	26	13.8	122.9
50	76	11.0	
55	30	14.4	126.2
50	88	17.1	116.7
65	62	10.9	
70	35	9.0	
End of Boring (a) Bituminous concrete - 3.0" (b) Concrete - 7.5"			
Water encountered at 47.0 feet during drilling operations (W.D.) Water recorded at 53.0 feet on completion of drilling operations (A.D.) Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.)			

UNDERPASS BORING LOG S-2 STA. 18+38.62, 30' RT

SOIL BORING LOG S-2		SOIL BORING LOG S-2	
SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/23/05		SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/23/05	
Reference: Sheridan Road Underpass Waukegan, IL			
Comments: Equipment: <input checked="" type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input type="checkbox"/> Hand Auger <input type="checkbox"/> Other			
CLASSIFICATION			
Elevation	99.2'	Existing Surface	
(a) see page 2 of 2			
6	15.6	Brown-dark brown silt, some sand, trace clay & gravel, damp, loose - Fill	X
7	15.0	Brown-dark brown silt, some sand, trace clay & gravel, damp, loose - Fill	X
2	14.7	Brown-dark brown silt, some sand, trace clay & gravel, damp, very loose - Fill	X
4	20.3	Brown-dark brown silt, some sand, trace clay & gravel, damp, very loose - Fill	X
4	17.2	Brown-dark brown silt, some sand, trace clay & gravel, damp, very loose - Fill	X
5	19.8	Brown-gray silt, some clay, trace sand & gravel, damp, damp, loose - Fill	X
24	16.4	117.7	7.7
33	15.7	119.1	7.0
48	14.7	14.0	
48	14.0		
67	13.9		
26	13.5		
24	17.1	114.7	8.3
15	13.8	122.2	3.1
21	13.0	123.9	6.0
Water encountered at _____ feet during drilling operations (W.D.) Water recorded at _____ feet on completion of drilling operations (A.D.) Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.)			

SOIL BORING LOG S-2		SOIL BORING LOG S-2	
SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/23/05		SOIL AND MATERIAL CONSULTANTS, INC. Arlington Heights, Illinois (847) 870-0544 Client: McClure Engineering Associates, Inc. File No. 17364 Date Drilled: 12/23/05	
Reference: Sheridan Road Underpass Waukegan, IL			
Comments: Equipment: <input checked="" type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input type="checkbox"/> Hand Auger <input type="checkbox"/> Other			
CLASSIFICATION			
Elevation			
45	22	12.9	125.8
50	71	14.3	
55	37	15.7	118.0
51	51	15.7	123.7
70+	19.3		
34	10.1		
End of Boring (a) Dark brown silt, some clay, trace sand, gravel & roots, damp (topsoil) - Fill 10.0" (b) Brown clay, some silt, trace sand & gravel, damp, hard			
Water encountered at _____ feet during drilling operations (W.D.) Water recorded at _____ feet on completion of drilling operations (A.D.) Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.)			

REVISIONS		
NO.	ITEM	DATE

SCALE:	NTS
DRAWN BY:	MS
CHECKED BY:	DD
DATE:	7-16-06

McCLURE ENGINEERING ASSOCIATES, INC.
 2728 Grand Avenue
 Waukegan, Illinois 60085
 TEL 847-336-7100 FAX 847-336-7155
 Design Firm License: Illinois #184-000816
 Copyright 2005 by McClure Engineering Associates, Inc.

UNDERPASS BORING LOGS
SHERIDAN ROAD IMPROVEMENTS
 CITY OF WAUKEGAN JOB NUMBER: 02-28-03-237 LAKE COUNTY, ILLINOIS
 W:\dwg\WK\SHERIDAN-RD\Sher-Boring.dwg 1/13/2006 3:03:20 PM CST