

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P.	05-00130-00-BR	WILL	41	32
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 20
OF 23 SHEETS

CONTRACT NO. 83889

AGI Job No. 04-225		BORING LOG NO. SB-8		Sheet 1 of 1																																																																																																																																
CLIENT URS		PROJECT Proposed Route 59 Pedestrian Bridge																																																																																																																																		
STATION: 117+01.00		OFFSET (ft): CL		LOCATION IL Route 59 at ComEd Easement																																																																																																																																
COUNTY: Will Client Job No.: S.N. 099-6002 CITY & STATE: Naperville, Illinois		<table border="1"> <thead> <tr> <th rowspan="2">DEPTH (FT.)</th> <th rowspan="2">SPT-N BLOWS /FT.</th> <th colspan="3">SAMPLES</th> <th colspan="4">TESTS</th> </tr> <tr> <th>NUMBER</th> <th>TYPE</th> <th>% RECOVERY</th> <th>MOISTURE, %</th> <th>DRY DENSITY PCF</th> <th>Qu (sf) Failure Type</th> <th>FN: Units, ppm</th> <th>Estim. Coefficient of Permeability k_v (cm/sec)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>1</td> <td>SS</td> <td>80</td> <td>14</td> <td></td> <td>4.4 S</td> <td></td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>7</td> <td>SS</td> <td>70</td> <td>22</td> <td></td> <td>1.9 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>5</td> <td>SS</td> <td>90</td> <td>20</td> <td></td> <td>1.6 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29.5</td> <td>4</td> <td>SS</td> <td>100</td> <td>23</td> <td></td> <td>1.1 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33</td> <td>3</td> <td>SS</td> <td>100</td> <td>26</td> <td></td> <td>0.4 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>37</td> <td>4</td> <td>SS</td> <td>100</td> <td>20</td> <td></td> <td>1.4 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41</td> <td>4</td> <td>SS</td> <td>100</td> <td>22</td> <td></td> <td>0.7 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>3</td> <td>SS</td> <td>100</td> <td>21</td> <td></td> <td>1.6 B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>51</td> <td>12</td> <td>SS</td> <td>100</td> <td>18</td> <td></td> <td>5.6 S</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>22</td> <td>SS</td> <td>100</td> <td>12</td> <td></td> <td>6.6 S</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				DEPTH (FT.)	SPT-N BLOWS /FT.	SAMPLES			TESTS				NUMBER	TYPE	% RECOVERY	MOISTURE, %	DRY DENSITY PCF	Qu (sf) Failure Type	FN: Units, ppm	Estim. Coefficient of Permeability k _v (cm/sec)	0										12	1	SS	80	14		4.4 S				19	7	SS	70	22		1.9 B				24	5	SS	90	20		1.6 B				29.5	4	SS	100	23		1.1 B				33	3	SS	100	26		0.4 B				37	4	SS	100	20		1.4 B				41	4	SS	100	22		0.7 B				45	3	SS	100	21		1.6 B				51	12	SS	100	18		5.6 S				57	22	SS	100	12		6.6 S			
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FILL, silty clay, little sand & gravel, brown, hard to stiff, (CL-FILL)																																																																																																																																				
9.5 SILTY CLAY, some sand & gravel, gray, soft to stiff, very moist, (CL)																																																																																																																																				
14.0 SANDY CLAY, tr. gravel, gray, very moist, soft, (SC)																																																																																																																																				
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30.0 End Of Boring																																																																																																																																				
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.		STARTED 2-8-06 FINISHED 2-8-06																																																																																																																																
WL	▽ Dry	2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 Tel: (847) 303-0300 Fax: (847) 303-0900		DRILL CO. GeoCon	DRILL RIG ATV																																																																																																																															
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AGI 04-225.GPJ 11/06

AGI Job No. 04-225		BORING LOG NO. SB-9		Sheet 1 of 1																																						
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SURFACE ELEVATION Datum: USGS 687.3																																										
Blind Drilling to verify the rock																																										
12.0																																										
13.0 LIMESTONE, gray, extremely dense, (GP)																																										
Spoon Refusal @ 13 feet																																										
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DESIGNED	MDS
CHECKED	JPB
DRAWN	MDS
CHECKED	JPB

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORINGS 8 AND 9

ROUTE 59 PEDESTRIAN BRIDGE
CITY OF NAPERVILLE, WILL COUNTY

F.A.P. RTE. SECTION: 05-00130-00-BR
STATION 113+02.46 STRUCTURE NO. 099-6002
SCALE: N.T.S. DATE: 12/8/2006