

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| BLOOM COMPANIES, LLC.           |   | BORING LOG |  | CHICAGO, ILLINOIS                           |                 |                |            |                 |
|---------------------------------|---|------------|--|---|-----------------|----------------|------------|-----------------|
| JOB NO:                         | BM3-1148  | CLIENT:    | ILLINOIS DEPARTMENT OF TRANSPORTATION                          | BORING NO:                                  | NW-48           |                |            |                 |
| PROJECT:                        | I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL | STATION:   | 722+99   | OFFSET:                                     | 48.3'           |                |            |                 |
| LOCATION:                       | Noise Wall No.9B  | SURF ELEV: | 622.9  |   |                 |                |            |                 |
| BORING RIG & METHOD:            | Diedrich D-50 w/Hollow Stem Augers                                |            |  |   |                 |                |            |                 |
| DEPTH                           | SAMPLE FROM - TO  | ELEV.      | SOIL DESCRIPTION   | REC.  | BLOWS/6"        | q <sub>u</sub> | STRAIN %   | WATER CONTENT % |
|                                 | 0.0-1.0   | 621.6      | 8" Bituminous Concrete   |   | Auger           |                |            |                 |
|                                 |   |            | 9" Sand A-1-a  |   | 3               |                |            |                 |
|                                 | 1.3-2.8   |            |  | 10  | 5-30            | 2.0            | 15         | 16              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 3.5-5.0   |            | FILL: Gr Silty Clay A-6, trace Sand and Gravel                 | 6   | 5-9             | (1.0)          |            | 18              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 6.0-7.5   | 614.9      |  | 8   | 4-8             | (1.0)          |            | 18              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 8.5-10.0  |            | FILL: Black to Gr Silty Clay A-7-6, trace Organic matter noted | 11  | 4-9             | 2.4            | 15         | 27              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 11.0-12.5   | 609.9      |  | 15  | 4-6             | 2.9            | 15         | 26              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 13.5-15.0   |            | Medium Stiff Gr Sandy Clay A-4, trace Gravel                   | 8   | 4-5             | (0.8)          |            | 22              |
|                                 |   | 605.9      |  |   | 4               |                |            |                 |
|                                 | 18.5-19.9   | 603.0      | Very Dense Sand A-1-a, Dolomite fragments noted                | <1"   | 11-50/5"        |                |            | 7               |
|                                 |   |            | Auger Refusal @ 19.9'  |   |                 |                |            |                 |
| REMARKS: Automatic Hammer Used. |   |            |  | () Denotes Calibrated Penetrometer Estimate |                 |                |            |                 |
| WATER                           | 15 FT. ELEV.  | 607.9      | DURING DRILLING  | ✓   | CORE SIZE       | IN. DATE:      | Oct 27, 08 |                 |
| WATER                           | FT. ELEV.   |            | AT COMPLETION  | ✓   | CASING LENGTH   | FT. DRILLER:   | Shlimon    |                 |
| WATER                           | * FT. ELEV.   |            | AFTER 1/4 HRS.   | ✓   | CASING DIAMETER | IN. INSPECTOR: | Kuzel      |                 |

| BLOOM COMPANIES, LLC.           |   | BORING LOG |  | CHICAGO, ILLINOIS                           |                 |                |            |                 |
|---------------------------------|---|------------|--|---|-----------------|----------------|------------|-----------------|
| JOB NO:                         | BM3-1148  | CLIENT:    | ILLINOIS DEPARTMENT OF TRANSPORTATION                    | BORING NO:                                  | NW-49           |                |            |                 |
| PROJECT:                        | I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL | STATION:   | 724+97   | OFFSET:                                     | 48.5'           |                |            |                 |
| LOCATION:                       | Noise Wall No.9B  | SURF ELEV: | 621.4  |   |                 |                |            |                 |
| BORING RIG & METHOD:            | Diedrich D-50 w/Hollow Stem Augers                                |            |  |   |                 |                |            |                 |
| DEPTH                           | SAMPLE FROM - TO  | ELEV.      | SOIL DESCRIPTION   | REC.  | BLOWS/6"        | q <sub>u</sub> | STRAIN %   | WATER CONTENT % |
|                                 | 0.0-1.0   | 619.9      | 9" Bituminous Concrete                                   |   | Auger           |                |            |                 |
|                                 |   |            | 9" Sand A-1-a  |   | 8               |                |            |                 |
|                                 | 1.5-3.0   |            | -Piece of Gravel @ tip of Spoon @ 3'                     | 12  | 7-50/2"         | (1.5)          |            | 11              |
|                                 |   |            | FILL: Br to Gr Clay Loam A-4                             |   | 7               |                |            |                 |
|                                 | 3.5-5.0   | 615.9      |  | 8   | 4-3             | (2.0)          |            | 15              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 6.0-7.5   |            | FILL: Black Silty Clay A-7-6, trace Organic matter noted | 15  | 7-8             | 2.9            | 15         | 22              |
|                                 |   | 613.4      |  |   | 4               |                |            |                 |
|                                 | 8.5-10.0  |            | Medium Dense Br Sand A-1-a                               | 10  | 10-6            |                |            | 7               |
|                                 |   | 610.4      |  |   | 3               |                |            |                 |
|                                 | 11.0-12.5   |            | Very Stiff Br Clay Loam A-6                              | 11  | 4-10            | 2.0            | 15         | 15              |
|                                 |   | 608.4      |  |   | 4               |                |            |                 |
|                                 | 13.5-15.0   |            | Very Stiff Gr Silty Clay A-6                             | 14  | 6-8             | 3.9            | 15         | 20              |
|                                 |   | 604.4      |  |   | 0               | 50/15"         |            |                 |
|                                 | 18.5-18.6   | 602.8      | Very Dense Dolomite fragments noted                      |   |                 |                |            |                 |
|                                 |   |            | Auger Refusal @ 18.6'                                    |   |                 |                |            |                 |
| REMARKS: Automatic Hammer Used. |   |            |  | () Denotes Calibrated Penetrometer Estimate |                 |                |            |                 |
| WATER                           | Dry FT. ELEV.   | 0.0        | DURING DRILLING  | ✓   | CORE SIZE       | IN. DATE:      | Oct 27, 08 |                 |
| WATER                           | FT. ELEV.   |            | AT COMPLETION  | ✓   | CASING LENGTH   | FT. DRILLER:   | Shlimon    |                 |
| WATER                           | Dry FT. ELEV.   | 0.0        | AFTER 1/4 HRS.   | ✓   | CASING DIAMETER | IN. INSPECTOR: | Kuzel      |                 |

| BLOOM COMPANIES, LLC.           |   | BORING LOG |  | CHICAGO, ILLINOIS                           |                 |                |            |                 |
|---------------------------------|---|------------|--|---|-----------------|----------------|------------|-----------------|
| JOB NO:                         | BM3-1148  | CLIENT:    | ILLINOIS DEPARTMENT OF TRANSPORTATION                    | BORING NO:                                  | NW-50           |                |            |                 |
| PROJECT:                        | I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL | STATION:   | 726+99   | OFFSET:                                     | 51.4'           |                |            |                 |
| LOCATION:                       | Noise Wall No.9B  | SURF ELEV: | 620.9  |   |                 |                |            |                 |
| BORING RIG & METHOD:            | Diedrich D-50 w/Hollow Stem Augers                                |            |  |   |                 |                |            |                 |
| DEPTH                           | SAMPLE FROM - TO  | ELEV.      | SOIL DESCRIPTION   | REC.  | BLOWS/6"        | q <sub>u</sub> | STRAIN %   | WATER CONTENT % |
|                                 | 0.0-1.0   | 619.1      | 12" Bituminous Concrete                                  |   | Auger           |                |            |                 |
|                                 |   |            | 9" Sand A-1-a  |   | 7               |                |            |                 |
|                                 | 1.8-3.3   | 617.4      | FILL: Br Sandy Loam A-2-4, little Gravel                 | 8   | 9-7             | (1.0)          |            | 10              |
|                                 |   |            |  |   | 3               |                |            |                 |
|                                 | 3.5-5.0   |            |  | 11  | 2-6             | 4.9            | 15         | 23              |
|                                 |   |            | FILL: Black Silty Clay A-7-6, trace Organic matter noted |   | 3               |                |            |                 |
|                                 | 6.0-7.5   | 612.9      |  | 9   | 2-3             | (1.5)          |            | 25              |
|                                 |   |            |  |   | 8               |                |            |                 |
|                                 | 8.5-10.0  |            | Soft Br Sandy Clay A-4, trace Gravel                     | 6   | 12-9            | (1.5)          |            | 7               |
|                                 |   | 609.9      |  |   | 3               |                |            |                 |
|                                 | 11.0-12.5   |            |  | 10  | 4-5             | (1.0)          |            | 14              |
|                                 |   |            |  |   | 2               |                |            |                 |
|                                 | 13.5-15.0   |            | Stiff Br Clay Loam A-4, trace Gravel                     | 14  | 4-5             |                |            | 11              |
|                                 |   | 603.4      |  |   | 4               |                |            |                 |
|                                 | 18.5-20.0   |            | Soft Gr Sandy Clay A-4                                   | 3   | 4-4             |                |            | 24              |
|                                 |   | 598.9      |  |   | 9               |                |            |                 |
|                                 | 23.5-25.0   |            |  | 14  | 7-10            | 2.2            | 15         | 28              |
|                                 |   |            |  |   | 8               |                |            |                 |
|                                 | 28.5-30.0   |            | Very Stiff Gr Silty Clay A-7-6                           | 13  | 11-10           | 3.1            | 15         | 23              |
|                                 |   |            |  |   | 11              |                |            |                 |
|                                 | 33.5-35.0   | 585.9      |  | 10  | 14-25           | 2.4            | 8          | 24              |
|                                 |   |            | Boring terminated @ 35'                                  |   |                 |                |            |                 |
| REMARKS: Automatic Hammer Used. |   |            |  | () Denotes Calibrated Penetrometer Estimate |                 |                |            |                 |
| WATER                           | 18 FT. ELEV.  | 602.9      | DURING DRILLING  | ✓   | CORE SIZE       | IN. DATE:      | Oct 27, 08 |                 |
| WATER                           | FT. ELEV.   |            | AT COMPLETION  | ✓   | CASING LENGTH   | FT. DRILLER:   | Shlimon    |                 |
| WATER                           | * FT. ELEV.   |            | AFTER 1/4 HRS.   | ✓   | CASING DIAMETER | IN. INSPECTOR: | Kuzel      |                 |

|          |   |
|----------|---|
| DESIGNED | - |
| CHECKED  | - |
| DRAWN    | - |
| CHECKED  | - |

SOIL BORING LOGS  
STRUCTURE NO. 099-W025

|   |            |               |              |              |           |
|---|------------|---------------|--------------|--------------|-----------|
| SHEET NO. 13                                    | F.A.I RTE. | SECTION       | COUNTY       | TOTAL SHEETS | SHEET NO. |
| 14 SHEETS                                       | 55         | 99 (1&2) I-12 | WILL         | 147          | 99        |
|   |            |               | CONTRACT NO. | 60B04        |           |
| FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT |            |               |              |              |           |



T:\16817A\StructCadd\Pre-Final\Noise wall\Wall 9b\099W025-60B04-01.dgn  
05-FEB-2009 18:09