



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 2 of 2

Date 4/23/02

ROUTE FAU 6757 (US 150) DESCRIPTION US 150 Over Little Farm Creek LOGGED BY DBR  
SECTION (105B) BR-2 LOCATION NE 14, SW 14, SEC. 34, TWP. 26N, RNG. 4W, 3rd PM  
COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE Auto

| STRUCT. NO.              | Station       | DRILLING METHOD | HSA | HAMMER TYPE | Auto | Surface Water Elev. | Stream Bed Elev. | Groundwater Elev. | First Encounter | Upon Completion | After | Hrs. | Not Taken |
|--------------------------|---------------|-----------------|-----|-------------|------|---------------------|------------------|-------------------|-----------------|-----------------|-------|------|-----------|
| 090-0038(EXISTING)       | 49+23.5       |                 |     |             |      | DRY                 | 475.16           |                   | 469.2           | 479.5           | 24    |      |           |
| BORING NO. 2 (west pier) | 49+05         |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |
| Offset                   | 40.00R R/L CL |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |
| Ground Surface Elev.     | 486.57        |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |

\* Hole collapsed @ 8.7' @ completion  
\*\* 24 hr H2O not taken due to hole collapse  
washed sand from auger during drilling  
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586)

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 1 of 2

Date 4/24/02

ROUTE FAU 6757 (US 150) DESCRIPTION US 150 Over Little Farm Creek LOGGED BY DBR  
SECTION (105B) BR-2 LOCATION NE 14, SW 14, SEC. 34, TWP. 26N, RNG. 4W, 3rd PM  
COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE Auto

| STRUCT. NO.              | Station       | DRILLING METHOD | HSA | HAMMER TYPE | Auto | Surface Water Elev. | Stream Bed Elev. | Groundwater Elev. | First Encounter | Upon Completion | After | Hrs. | Not Taken |
|--------------------------|---------------|-----------------|-----|-------------|------|---------------------|------------------|-------------------|-----------------|-----------------|-------|------|-----------|
| 090-0038(EXISTING)       | 49+23.5       |                 |     |             |      | DRY                 | 475.16           |                   | 468.2           | 481.7           | 24    |      |           |
| BORING NO. 3 (east pier) | 49+41         |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |
| Offset                   | 17.00R L/L CL |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |
| Ground Surface Elev.     | 487.97        |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |

No Sample Taken

Brown SANDY CLAY LOAM

Dark Brown SILTY CLAY LOAM w/trace of sand

Dark Brown SANDY CLAY LOAM

Dark Brown SILTY CLAY w/trace of sand

Dark Brown SANDY CLAY LOAM

Dark Brown SILTY CLAY w/trace of sand

Dark Brown SANDY CLAY LOAM

Light Brown /Light Gray SANDY GRAVEL

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586)

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 2 of 2

Date 4/24/02

ROUTE FAU 6757 (US 150) DESCRIPTION US 150 Over Little Farm Creek LOGGED BY DBR  
SECTION (105B) BR-2 LOCATION NE 14, SW 14, SEC. 34, TWP. 26N, RNG. 4W, 3rd PM  
COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE Auto

| STRUCT. NO.              | Station       | DRILLING METHOD | HSA | HAMMER TYPE | Auto | Surface Water Elev. | Stream Bed Elev. | Groundwater Elev. | First Encounter | Upon Completion | After | Hrs. | Not Taken |
|--------------------------|---------------|-----------------|-----|-------------|------|---------------------|------------------|-------------------|-----------------|-----------------|-------|------|-----------|
| 090-0038(EXISTING)       | 49+23.5       |                 |     |             |      | DRY                 | 475.16           |                   | 468.2           | 481.7           | 24    |      |           |
| BORING NO. 3 (east pier) | 49+41         |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |
| Offset                   | 17.00R L/L CL |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |
| Ground Surface Elev.     | 487.97        |                 |     |             |      |                     |                  |                   |                 |                 |       |      |           |

Brown Fine SAND (continued)

Gray SILTY CLAY

washed sand from auger during drilling  
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586)

BBS, from 137 (Rev. 8-99)

\$ FILE NO. \$

\$ TIME \$

\$ DATE \$

**LIN ENGINEERING, LTD.**  
Consulting Engineers  
Champaign, Illinois

Designed By: PKM Checked By: MTH Drawn By: ADB  
Date: 08/20/07 File: 090-0175.DGN

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SOIL BORINGS-2  
U.S. ROUTE 150 OVER  
LITTLE FARM CREEK  
F.A.U. ROUTE 6757 SECTION (105B)BR-2  
TAZEWELL COUNTY  
STA. 49+20.43  
S.N. 090-0175