

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---------|-----------|--------------|-----------|
| 774 | * | EFFINGHAM | 273 | 87 |
| FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT | | | | |
| * 107WRS-1, 107BY, 107BY-1 & 107B-2 | | | | |
| CONTRACT NO. 94827 | | | | |

SHEET NO. 2
OF 3 SHEETS

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date 7/18/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Hildene Drive, Effingham, Illinois

SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson

COUNTY Effingham LOCATION Summit Township S. 12, TWP. T8N, RNG. R5E

| Boring No. | Station | Offset | Surface Elev. | DEPTH | BL | LO | WS | Qu | W | Surface Water Elev. | Groundwater Elev. when drilling | Groundwater Elev. at Completion | DEPTH | BL | LO | WS | Qu | W |
|--|---------|------------|---------------|-----------|------|----|----|----|----|---------------------|---------------------------------|---------------------------------|-------|----|----|----|----|---|
| B-201 | 985+50 | 33.00ft Rt | 581.85 ft | | | | | | | | 570.9 | 568.9 | | | | | | |
| Hard brown SILTY CLAY LOAM, damp | | | | | | | | | | | | | | | | | | |
| | | | | 7 | P | | | | 7 | | | | | | | | | |
| | | | | 16 | 4.5+ | | | | | | | | | | | | | |
| | | | | 21 | | | | | | | | | | | | | | |
| | | | | 18 | S | | | | 8 | | | | | | | | | |
| | | | | 24 | 6.1 | | | | | | | | | | | | | |
| | | | | 43 | | | | | | | | | | | | | | |
| Very dense brown SANDY LOAM, damp to moist | | | | | | | | | | | | | | | | | | |
| | | | 575.85 | 28 | | | | | 7 | | | | | | | | | |
| | | | | 50/5-1/2" | | | | | | | | | | | | | | |
| | | | | 20 | | | | | 10 | | | | | | | | | |
| | | | | 50/5" | | | | | | | | | | | | | | |
| Very dense brown SAND, saturated | | | | | | | | | | | | | | | | | | |
| | | | 570.85 | 11 | | | | | | | | | | | | | | |
| | | | | 30 | | | | | | | | | | | | | | |
| | | | | 43 | | | | | | | | | | | | | | |
| | | | | 14 | | | | | | | | | | | | | | |
| | | | | 50/5" | | | | | | | | | | | | | | |
| Very dense brown SANDY LOAM, wet | | | | | | | | | | | | | | | | | | |
| | | | 564.35 | 12 | | | | | | | | | | | | | | |
| | | | | 30/5-1/2" | | | | | | | | | | | | | | |
| | | | | 49 | | | | | 12 | | | | | | | | | |
| | | | | 50/4" | | | | | | | | | | | | | | |
| Very dense gray SILTY LOAM/LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | 559.35 | 20 | | | | | 11 | | | | | | | | | |
| | | | | 38 | | | | | | | | | | | | | | |
| | | | | 41 | | | | | | | | | | | | | | |
| | | | | 50/5" | | | | | 9 | | | | | | | | | |
| SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet | | | | | | | | | | | | | | | | | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date 7/18/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Hildene Drive, Effingham, Illinois

SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson

COUNTY Effingham LOCATION Summit Township S. 12, TWP. T8N, RNG. R5E

| Boring No. | Station | Offset | Surface Elev. | DEPTH | BL | LO | WS | Qu | W | Surface Water Elev. | Groundwater Elev. when drilling | Groundwater Elev. at Completion | DEPTH | BL | LO | WS | Qu | W |
|--|---------|------------|---------------|-------|------|----|----|----|----|---------------------|---------------------------------|---------------------------------|-------|----|----|----|----|---|
| B-202 | 986+25 | 32.00ft Rt | 578.68 ft | | | | | | | | | | | | | | | |
| Very dense brown SILTY LOAM/LOAM, damp | | | | | | | | | | | | | | | | | | |
| | | | | 19 | | | | | 8 | | | | | | | | | |
| | | | | 29 | | | | | | | | | | | | | | |
| | | | | 34 | | | | | | | | | | | | | | |
| Hard gray SILTY CLAY LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | 575.18 | 19 | S | | | | 10 | | | | | | | | | |
| | | | | 26 | 8.6 | | | | | | | | | | | | | |
| | | | | 27 | | | | | | | | | | | | | | |
| Hard gray SILTY CLAY LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | 573.18 | 8 | B | | | | 8 | | | | | | | | | |
| | | | | 18 | 5.8 | | | | | | | | | | | | | |
| | | | | 24 | | | | | | | | | | | | | | |
| | | | | 7 | S | | | | 8 | | | | | | | | | |
| | | | | 17 | 8.8 | | | | | | | | | | | | | |
| | | | | 25 | | | | | | | | | | | | | | |
| Very tough gray SILTY CLAY, moist | | | | | | | | | | | | | | | | | | |
| | | | 566.18 | 10 | P | | | | 9 | | | | | | | | | |
| | | | | 14 | 4.5+ | | | | | | | | | | | | | |
| | | | | 21 | | | | | | | | | | | | | | |
| Hard gray SILTY CLAY LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | 563.18 | 6 | B | | | | 14 | | | | | | | | | |
| | | | | 9 | 5.9 | | | | | | | | | | | | | |
| | | | | 15 | | | | | | | | | | | | | | |
| Very dense gray weathered SANDSTONE, dry | | | | | | | | | | | | | | | | | | |
| | | | 555.18 | 5 | B | | | | 13 | | | | | | | | | |
| | | | | 8 | 5.4 | | | | | | | | | | | | | |
| | | | | 15 | | | | | | | | | | | | | | |
| SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet | | | | | | | | | | | | | | | | | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date 7/17/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Hildene Drive, Effingham, Illinois

SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson

COUNTY Effingham LOCATION Summit Township S. 12, TWP. T8N, RNG. R5E

| Boring No. | Station | Offset | Surface Elev. | DEPTH | BL | LO | WS | Qu | W | Surface Water Elev. | Groundwater Elev. when drilling | Groundwater Elev. at Completion | DEPTH | BL | LO | WS | Qu | W |
|--|---------|------------|---------------|-------|------|----|----|----|----|---------------------|---------------------------------|---------------------------------|-------|----|----|----|----|---|
| B-203 | 987+00 | 65.00ft Rt | 576.36 ft | | | | | | | | | | | | | | | |
| Hard brown SILTY CLAY LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | | 13 | P | | | | 8 | | | | | | | | | |
| | | | | 17 | 4.5+ | | | | | | | | | | | | | |
| | | | | 16 | | | | | | | | | | | | | | |
| Very dense brown SANDY LOAM, moist to wet | | | | | | | | | | | | | | | | | | |
| | | | 572.86 | 25 | | | | | | | | | | | | | | |
| | | | | 50/5" | | | | | | | | | | | | | | |
| Very dense brown SAND, saturated | | | | | | | | | | | | | | | | | | |
| | | | 565.86 | 13 | | | | | | | | | | | | | | |
| | | | | 50/3" | | | | | | | | | | | | | | |
| Hard gray SILTY CLAY LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | 562.86 | 6 | B | | | | 12 | | | | | | | | | |
| | | | | 15 | 9.5 | | | | | | | | | | | | | |
| | | | | 23 | | | | | | | | | | | | | | |
| Dense to very dense gray/brown SILTY LOAM, moist | | | | | | | | | | | | | | | | | | |
| | | | 555.36 | 10 | S | | | | 13 | | | | | | | | | |
| | | | | 14 | 7.2 | | | | | | | | | | | | | |
| | | | | 20 | | | | | | | | | | | | | | |
| SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet | | | | | | | | | | | | | | | | | | |

SOIL BORINGS LOGS
ILLINOIS ROUTE 32/33
F.A.P. ROUTE 774
SECTION 107 WRS-1, 107BY,
107BY-1 & 107B-2
EFFINGHAM COUNTY
RETAINING WALL
STA. 985+45.00 RT TO
STA. 988+55.00 RT