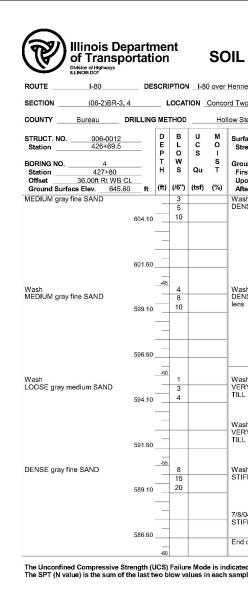
| Illinois Depa of Transport | ation | | | 30 | DIL BORING LOO | 3 | | Date | 7/ | 6/04 |
|---|--------------|-------------|----------------|-------------|---|---------------|--------------|----------------|-------------|--------|
| | DESCR | PTION | I _1-80 |) over | Hennepin Canal, 1 mile West of IL 4 | 0 L0 | ogg | ED BY | w. e | Garz |
| SECTION(06-2)BR-3, 4 | I | OCAT | | Conco | ord Twp 9 NW, SW, SEC. , TWP. 1 | 8N, RN | G . 7 | Ē | | |
| COUNTY Bureau DRIL | LING ME | THOD | | Ho | llow Stem Auger HAMMER | TYPE | 3-53 | Diedri | ch Aut | toma |
| STRUCT. NO. 006-0012 Station 426+69.5 | D E P | B L O | U C S | M 0 1 | Surface Water Elev. 632.00 Stream Bed Elev. 628.00 | | D E P | B L O | U C S | N C |
| BORING NO. 4 Station 427+80 Offset 36.00ft Rt WB CL | т Н | W S | Qu | S T | Groundwater Elev.: First Encounter 630.6 Upon Completion Wash | | т Н | W S | Qu | S |
| Ground Surface Elev. 645.60 | ft (ft) | (/6'') | (tsf) | (%) | After 85.0 Hrs. 621.6 | | (ft) | (/ 6'') | (tsf) | (% |
| LOOSE DIOWITSANDT LOAM | | | | 10.0 | LOOSE gray line SAND | | _ | 2 | | |
| | _ | | | | | 624.10 | - | 2 | | |
| STIFF gray brown SANDY LOAM | 3.10 | 6 | | | LOOSE gray clean medium SAND | | - | 2 | | |
| with GRAVEL | | 6 5 | 1.8 P | 13.0 | & GRAVĚL | | _ | 2 | | |
| 04 | 1.60 | | | | - | 621.60 | ¥ | | | |
| MEDIUM gray SANDY CLAY | -5 | 2 | | | LOOSE gray clean medium SAND & GRAVEL | | -25 | 2 | | |
| LOAM | | 2 3 | 0.8 P | 12.0 | & GRAVEL | 619.10 | | 3 4 | | |
| 63 | 8.60 | | | | | | _ | | | |
| LOOSE gray fine SAND | | 5 | | | 7/7/04 Wash | | _ | 4 | | |
| 63 | .60 | 5 | | | MEDIUM gray clean medium SAND & GRAVEL | 616.60 | _ | 6 | | |
| | -10 | | | | | | -30 | | | |
| MEDIUM gray medium SAND | _ | 4 | | | Wash MEDIUM gray SAND & GRAVEL | | - | 8 15 | | |
| 63 | 4.10 | 6 | | | | 614.10 | - | 7 | | |
| LOOSE tan SAND with medium | | 2 | | | Wash | | - | 0 | | |
| GRAVEL | | 5 | | | LOOSE gray clean medium SAND & GRAVEL | | _ | 3 | | |
| 63 | | 3 | | | | 611.60 | | 5 | | |
| LOOSE tan/gray fine SAND with | ▼ -15 | 2 | | | Wash | | -35 | 1 | | |
| medium GRAVEL | | 3 | | | LOOSE gray medium SAND & GRAVEL | 609.10 | _ | 1 | | |
| 02 | | | | | | 508.10 | | | | |
| LOOSE gray fine SAND | | 1 | | | | | | | | |
| 62 | .6.60 | 2 2 | | | | 606.60 | _ | | | |
| | -20 | | | | | | -40 | | | |



| | LUNCIS MISSOURI | SER NAME = DESIGNED - REVISED - | | REVISED - | | SOIL BORING LOGS | | SECTION | COUNTY TOTAL SHEET | |
|----------------------------|---|---------------------------------|-----------|-----------|------------------------------|---|----|---------------------------|--------------------|--|
| | Eastport Business Center 1 Ladede Gas Building 100 Lanter Court, Suite 1 720 Olive, Suite 1680 Collinaville, IL 62234 St. Louis, MO 63101 | | CHECKED - | REVISED - | STATE OF ILLINOIS | STRUCTURE NO. 006–0184 (E.B.) & 006–0185 (W.B.) | 80 | (06-2)BR-3,4 | BUREAU 133 86 | |
| DATES ASSOCIATES | ter 618.345.2200 ter 314.588.8381 fax 618.345.7233 fax 314.588.9605 | PLOT SCALE = | DRAWN - | REVISED - | DEPARTMENT OF TRANSPORTATION | | | | CONTRACT NO. 66998 | |
| Engineering + Architecture | www.catesassodiates.com | PLOT DATE = CHECKED - | | REVISED - | | SHEET NO. 42 OF 43 SHEETS | | ILLINOIS FED. AID PROJECT | | |

| BORING LO | | | Date | 7/0 | 5/04 |
|--|---------------|---------------|-------------|---------------|--------|
| epin Canal, 1 mile West of IL 4 | 10 LC | GG | ED BY | W. (| Garza |
| p 9 NW, SW, SEC. , TWP . 1 | 6N, RN | G . 78 | | | |
| em Auger HAMMER | TYPE [| 3-53 | Diedri | ch Aut | omati |
| ace Water Elev. 632.00 eam Bed Elev. 628.00 | D E P | B L O | U C S | M 0 1 | |
| Indwater Elev.: St Encounter 630.6 Son Completion Wash | ft.▼ ft | Т Н | w s | Qu | S T |
| er <u>85.0</u> Hrs. <u>621.6</u> h | ft 🝸 | (ft) | (/6'') | (tsf) | (%) |
| n SE gray fine SAND | | - | 7 | | |
| | 584.10 | _ | 19 | | |
| | | | | | |
| | | _ | | | |
| | 581.60 | - | | | |
| | | - | | | |
| r | | -65 | 8 | | |
| SE gray fine SAND with SILT | | | 18 29 | | |
| | 579.10 | | 29 | | |
| | | | | | |
| | | _ | | | |
| | | _ | | | |
| | 576.10 | -70 | | | |
| h Y STIFF gray SILTY CLAY | | _ | 9 12 | 2.7 | 11.0 |
| . | 574.10 | | 15 | B | |
| | | _ | | | |
| | | | 4 | | |
| Y STIFF gray SILTY CLAY | 571.60 | - | 7 10 | 2.7 B | 12.0 |
| | 571.00 | _ | | - | |
| 1 | | -75 | 3 | | |
| F gray SILTY CLAY TILL | | _ | 6 | 1.9 P | 12.0 |
| | 569.10 | - | 9 | В | |
| 4 | | | 2 | | |
| 4 F gray SILTY CLAY TILL | | _ | 2 | 1.8 | 13.0 |
| of Boring | 566.60 | _ | 9 | Ρ | |
| of Boring | | -80 | | | |