

| | ne Materials | Boring Log | | | | | | | |
|--|--------------|---------------|----------------|---|--|---|---------|-------|------|
| AP 778 (IL 34) Over ditch | | | 036 | | Sheet 1 of 1 Date: 11/15/2007 | | | | |
| oute: FAP 778 (IL 34) St | ructure | Numbe | r: <u>0/o-</u> | -2005 | | Date ored By: | | | Ju 1 |
| ection ounty: Pope | | 1 | : G . | of Cali | ne Co. Chec | _ | | | |
| ounty: Fope | LOCAL | -1011 | 1012 3 4 | JI 3611 | | xed by: | K PROLE | EL LY | |
| oring No 1-S | D | В | | | Surf Wat Elev: 426.0 | _ D | В | | |
| tation 22' N ctr ex box | E | L | | | Ground Water Elevation when Drilling 423.1 | Ε | L | | |
| ffset 9' E CL | 무 | 0 | Qu | | when Drilling 423.1 At Completion | _ P | O W | Qu | |
| round Surface 433.0 Ft | T H | w s | tsf | W% | At: Hrs: | - Н | S | tsf | W% |
| Asphalt and Concrete | 4 | | - | | AC: RIS: | | | 1 101 | 1170 |
| Aspiralit and Concrete | | | | | new years | | | | |
| - | | | | | Bottom of hole = 19.7 feet | ************ | | | |
| 431.0 | | | | | | | | | |
| Medium, very moist, brown, | | 1 | | | Free water observed at 10.0 feet | - | | | |
| Silty Clay Loam A-4 | | 1 | 0.6E | 19 | | | | | |
| | | 3 | | | Elevation referenced to BM 200 | - | | | |
| 428.5 | | | | | at SW headwall: Elev = 432.7 ft | | | | |
| Loose, moist, brown, Broken | 5.0 | 2 | | | To convert "N" values to "N60" | 30.0 | 1 | | |
| Sandstone Gravel | - 0.0 | 5 | | | values multiply by 1.25 | | | | |
| | | 2 | | | | *************************************** | 1 | | |
| | | | | | 1 | |] | | |
| 426.0 | | | | | 1 | | 1 | | |
| Medium, moist, brown, Broken | | <u>3</u> 7 | | | 4 | | | | |
| Sandstone Gravel | | 7 | | | | | - | | |
| | | | | | 1 | | 1 | | |
| 423.5 | | | | | | | 1 | | |
| Medium, wet, brown, Broken | 10.0 | 4 | ******* | |] | 35.0 | 1 | | |
| Sandstone Gravel | | 11 | | | | |] | | |
| - | | 11 | | | 4 | | 4 | | |
| 421.0 | | | | | | - | + | | |
| Medium, moist, brown, Broken | | 12 | | | 1 | | 1 | | |
| Sandstone Gravel with Clay Shale | | 12 | | *************************************** | 1 | | 1 | | |
| • | | 17 | | | | | 1 | | |
| - | | | | | 1 | | | | |
| | | | | | 4 | ****** | 1 | | |
| 418.0 | 15.0 | 13 | | | - | 40.0 | 4 | | |
| Hard, damp to dry, grey, Clay Shale | | 100/6 | | | | | -{ | | |
| Ciay Criare | | | | | - | | 1 | | |
| | - | | | | to the state of th | - | 1 | | |
| • | | 100/8" | | | | |] | | |
| | | | | | | | 1 | | |
| 4440 | | | | | -1 | | - | | |
| 414.0 | | | | | | | 4 | | |
| Very dense, dry, brown, Sandstone 413.0 | 20.0 | 100/2" | | | | 45.0 | 1 | | |
| Galicatoric | 20.0 | 100/2 | | | - | 40. | 4 | | |
| | | | | | _ | | | | |
| Bottom of hole ≈ 19.7 feet | | | | | | |] | | |
| | | | | | 1 | | 4 | | |
| | - | 1 | | | | | 4 | | |
| | | 1 | | | | | 4 | | |
| | | 1 | | | | Accordage | 4 | | |
| | - | 1 | | | | *************************************** | - | | |
| | 25.0 | i | | • | 1 | 50. | ō | | |

| | ructur | e Numbe | r: 076 | 2005 | | Date | Sheet 1 | | |
|--|---|------------|--------|------|--|---|---------|-------------|-------------|
| ection county: Pope | | ~ 1.011176 | | | | | , | T/ TD/ / | 007 |
| County: Pope | | | | | | | | | |
| | | | | | | red By: ked By: | | | |
| | 1 | | | | Surf Wat Elev: 426.0 | ī | | | |
| Boring No 2-S | D | В | | | Ground Water Elevation | _ D | В | | |
| tation 22° S ctr ex box | E | L | | | when Drilling 422.8 | _ E P | LO | | |
| Offset 9' W CL | 7 | w | Qu | | At Completion | - F | w | Qu | |
| Fround Surface 432.8Ft | | s | tsf | W% | At: Hrs: | Н | s | tsf | W% |
| Asphalt and Concrete | | | | L | | | | in weathern | |
| | | | | | | | | | |
| 6 430.8 | | | | | Bottom of hole = 20.0 feet | | | | |
| Very loose, very moist, brown, | | 1 | | | Free water observed at 10.0 feet | | | | |
| Broken Sandstone Gravel with | | 2 | | | The state of the part see | | | | |
| Clay layers | *************************************** | 2 | | | Elevation referenced to BM 200 @ SW headwall; Elev = 432.7 ft | | | | |
| 428.3 | | | | | 544 Headwall, Elev - 452./ II | *************************************** | | | |
| Loose, very moist, brown, | 5.0 | 3 | | | To convert "N" values to "N60" | 30.0 | | | |
| Broken Sandstone Gravel with | - | 4 | | | values multiply by 1.25 | | | | |
| Clay layers | | 4 | ~~~ | | 4 | | | | |
| 425.8 | • | | | | | *************************************** | | | |
| Medium, moist, brown, Broken | | 3 | | | -1 | | | | |
| Sandstone | | 8 | | | 1 | | | | |
| | | 11 | | | | | | | |
| | | | | | | | | | |
| 423.3 | | | | | 4 | | | | |
| Medium, very moist, brown, Broken Sandstone | 10.0 | 9 | | | 4 | 35.0 | 1 | | |
| broken Sandstone | - | 11 | | | | - | 1 | | |
| | | | | | 1 | | 1 | | |
| - | | | | | | |] | | |
| | | 4 | | | 4 | Andrew Street | 1 | | |
| 419.8 | | 13 | | | | | - | | |
| Hard, damp to dry, grey, Weathered Clay Shale | Nonestra e | 24 | | | - | | 1 | | |
| 418.3 | ***** | 1 | | | | | 1 | | |
| Very dense, dry, reddish brown, | 15.0 | 100/3" | | | | 40.0 | o l | | |
| Sandstone | | | | | | - | | | |
| - | | | | | 4 | | - | | |
| | - | 1 | | | | | - | | |
| • | | 100/2" | | | - | | 1 | | |
| | NO. | 1 | | | 1 | |] | | |
| | |] | | | _ | |] | | |
| | | 1 | | | | | 4 | | |
| Hard, dry, grey Clay Shale 412.8 | 20.0 | 100/6" | | | | 45.0 | 4 | | |
| maio, dry, grey Clay Shale 412.6 | 20.0 | 100/6 | | | - | 45.0 | 4 | | |
| | ******* | 1 | | | | - | 1 | | |
| Bottom of hole = 20.0 feet | |] | | | | ****** |] | | |
| | | 1 | | | | | 4 | | |
| | | 4 | | | | | 4 | | |
| | | - | | | | | - | | |
| | ****** | - | | | | | - | | |
| | ************ | 1 | | | | | - | | |
| | 25. | 0 | | | | 50. | 0 | | |

A REVISED SHEET 4/19/11

| FILE NAME = | USER NAME = RJT | DESIGNED - MTD 06/10 | REVISED - | | BORING LOGS | F.A.P. | SECTION | COUNTY | TOTAL SHE | ĒT |
|---------------------------|---------------------------------|----------------------|-----------|--|-------------------------|--------|--------------------|--------------|--------------------|--------------|
| 0762007-98854-07-Soil.dgn | | CHECKED - MJW 09/10 | REVISED | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STRUCTURE NO. 076-2007 | 778 | 3B-2 | POPE | 50 2 | . |
| 1 | PLOT SCALE = 0:1 ':' / IN. | DRAWN - DWH 07/10 | REVISED ~ | | 51NUCTURE NO. 0/0-200/ | | | CONTRACT | NO. 9885 | 4 |
| PLOT DATE = | PLOT DATE = 4/18/2011 9:31:09 A | CHECKED - MTD 12/10 | REVISED - | | SHEET NO. 7 OF 7 SHEETS | | ILLINOIS FED. | | D. AID PROJECT AID | |
| | | | | | | | SHEET REVISED 04/1 | 8/2011 - MTD | | |