

| | | | | |
|---------------------|------------|----------|------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 80/94 | 2626.2-R-2 | COOK | 1207 | 537 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| CONTRACT NO. 62114 | | | | |

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BORING LOG T-22, PAGE 3 OF 3

Everest Engineering Company
STRUCTURE BORING LOG

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Date 11/14/01

ROUTE FAI 80/94 DESCRIPTION KINGERY EXPRESSWAY

SECT. WEST OF IL 83 TO EAST OF BURNHAM AVE STRUCT. NO. 016-2793 DRILLED BY PATRICK DRILLING INC

COUNTY COOK LOCATION TORRENCE AVE., S. ABUTMENT S TWP. 36 N. RNG. 14E/15 E

Boring No. T-22 Station 5+126 Offset 77.00m RT. Surface Elev. 183.20 m

| DEPTH (m) | DEPTH (ft) | SOIL DESCRIPTION | QU (kPa) | W (%) | TEST TYPE | DEPTH (m) | DEPTH (ft) | SOIL DESCRIPTION | QU (kPa) | W (%) | TEST TYPE |
|-----------|------------|--|----------|-------|-----------|-----------|------------|--|----------|-------|-----------|
| 0.00 | 0.00 | TOPSOIL | | | | 0.00 | 0.00 | TOPSOIL | | | |
| 0.15 | 0.49 | Very Stiff, Brown and Gray SILTY CLAY trace - gravel | 278 | 21 | B | 0.15 | 0.49 | Very Stiff, Brown and Gray SILTY CLAY trace - gravel | 162 | 21 | B |
| 0.30 | 0.98 | | | | | 0.30 | 0.98 | | | | |
| 0.45 | 1.47 | | | | | 0.45 | 1.47 | | | | |
| 0.60 | 1.97 | | | | | 0.60 | 1.97 | | | | |
| 0.75 | 2.46 | | | | | 0.75 | 2.46 | | | | |
| 0.90 | 2.95 | | | | | 0.90 | 2.95 | | | | |
| 1.05 | 3.44 | | | | | 1.05 | 3.44 | | | | |
| 1.20 | 3.94 | | | | | 1.20 | 3.94 | | | | |
| 1.35 | 4.43 | | | | | 1.35 | 4.43 | | | | |
| 1.50 | 4.92 | | | | | 1.50 | 4.92 | | | | |
| 1.65 | 5.41 | | | | | 1.65 | 5.41 | | | | |
| 1.80 | 5.91 | | | | | 1.80 | 5.91 | | | | |
| 1.95 | 6.40 | | | | | 1.95 | 6.40 | | | | |
| 2.10 | 6.90 | | | | | 2.10 | 6.90 | | | | |
| 2.25 | 7.38 | | | | | 2.25 | 7.38 | | | | |
| 2.40 | 7.87 | | | | | 2.40 | 7.87 | | | | |
| 2.55 | 8.37 | | | | | 2.55 | 8.37 | | | | |
| 2.70 | 8.86 | | | | | 2.70 | 8.86 | | | | |
| 2.85 | 9.35 | | | | | 2.85 | 9.35 | | | | |
| 3.00 | 9.84 | | | | | 3.00 | 9.84 | | | | |
| 3.15 | 10.33 | | | | | 3.15 | 10.33 | | | | |
| 3.30 | 10.82 | | | | | 3.30 | 10.82 | | | | |
| 3.45 | 11.31 | | | | | 3.45 | 11.31 | | | | |
| 3.60 | 11.80 | | | | | 3.60 | 11.80 | | | | |
| 3.75 | 12.29 | | | | | 3.75 | 12.29 | | | | |
| 3.90 | 12.78 | | | | | 3.90 | 12.78 | | | | |
| 4.05 | 13.27 | | | | | 4.05 | 13.27 | | | | |
| 4.20 | 13.76 | | | | | 4.20 | 13.76 | | | | |
| 4.35 | 14.25 | | | | | 4.35 | 14.25 | | | | |
| 4.50 | 14.74 | | | | | 4.50 | 14.74 | | | | |
| 4.65 | 15.23 | | | | | 4.65 | 15.23 | | | | |
| 4.80 | 15.72 | | | | | 4.80 | 15.72 | | | | |
| 4.95 | 16.21 | | | | | 4.95 | 16.21 | | | | |
| 5.10 | 16.70 | | | | | 5.10 | 16.70 | | | | |
| 5.25 | 17.19 | | | | | 5.25 | 17.19 | | | | |
| 5.40 | 17.68 | | | | | 5.40 | 17.68 | | | | |
| 5.55 | 18.17 | | | | | 5.55 | 18.17 | | | | |
| 5.70 | 18.66 | | | | | 5.70 | 18.66 | | | | |
| 5.85 | 19.15 | | | | | 5.85 | 19.15 | | | | |
| 6.00 | 19.64 | | | | | 6.00 | 19.64 | | | | |
| 6.15 | 20.13 | | | | | 6.15 | 20.13 | | | | |
| 6.30 | 20.62 | | | | | 6.30 | 20.62 | | | | |
| 6.45 | 21.11 | | | | | 6.45 | 21.11 | | | | |
| 6.60 | 21.60 | | | | | 6.60 | 21.60 | | | | |
| 6.75 | 22.09 | | | | | 6.75 | 22.09 | | | | |
| 6.90 | 22.58 | | | | | 6.90 | 22.58 | | | | |
| 7.05 | 23.07 | | | | | 7.05 | 23.07 | | | | |
| 7.20 | 23.56 | | | | | 7.20 | 23.56 | | | | |
| 7.35 | 24.05 | | | | | 7.35 | 24.05 | | | | |
| 7.50 | 24.54 | | | | | 7.50 | 24.54 | | | | |
| 7.65 | 25.03 | | | | | 7.65 | 25.03 | | | | |
| 7.80 | 25.52 | | | | | 7.80 | 25.52 | | | | |
| 7.95 | 26.01 | | | | | 7.95 | 26.01 | | | | |
| 8.10 | 26.50 | | | | | 8.10 | 26.50 | | | | |
| 8.25 | 26.99 | | | | | 8.25 | 26.99 | | | | |
| 8.40 | 27.48 | | | | | 8.40 | 27.48 | | | | |
| 8.55 | 27.97 | | | | | 8.55 | 27.97 | | | | |
| 8.70 | 28.46 | | | | | 8.70 | 28.46 | | | | |
| 8.85 | 28.95 | | | | | 8.85 | 28.95 | | | | |
| 9.00 | 29.44 | | | | | 9.00 | 29.44 | | | | |
| 9.15 | 29.93 | | | | | 9.15 | 29.93 | | | | |
| 9.30 | 30.42 | | | | | 9.30 | 30.42 | | | | |
| 9.45 | 30.91 | | | | | 9.45 | 30.91 | | | | |
| 9.60 | 31.40 | | | | | 9.60 | 31.40 | | | | |
| 9.75 | 31.89 | | | | | 9.75 | 31.89 | | | | |
| 9.90 | 32.38 | | | | | 9.90 | 32.38 | | | | |
| 10.05 | 32.87 | | | | | 10.05 | 32.87 | | | | |
| 10.20 | 33.36 | | | | | 10.20 | 33.36 | | | | |
| 10.35 | 33.85 | | | | | 10.35 | 33.85 | | | | |
| 10.50 | 34.34 | | | | | 10.50 | 34.34 | | | | |
| 10.65 | 34.83 | | | | | 10.65 | 34.83 | | | | |
| 10.80 | 35.32 | | | | | 10.80 | 35.32 | | | | |
| 10.95 | 35.81 | | | | | 10.95 | 35.81 | | | | |
| 11.10 | 36.30 | | | | | 11.10 | 36.30 | | | | |
| 11.25 | 36.79 | | | | | 11.25 | 36.79 | | | | |
| 11.40 | 37.28 | | | | | 11.40 | 37.28 | | | | |
| 11.55 | 37.77 | | | | | 11.55 | 37.77 | | | | |
| 11.70 | 38.26 | | | | | 11.70 | 38.26 | | | | |
| 11.85 | 38.75 | | | | | 11.85 | 38.75 | | | | |
| 12.00 | 39.24 | | | | | 12.00 | 39.24 | | | | |
| 12.15 | 39.73 | | | | | 12.15 | 39.73 | | | | |
| 12.30 | 40.22 | | | | | 12.30 | 40.22 | | | | |
| 12.45 | 40.71 | | | | | 12.45 | 40.71 | | | | |
| 12.60 | 41.20 | | | | | 12.60 | 41.20 | | | | |
| 12.75 | 41.69 | | | | | 12.75 | 41.69 | | | | |
| 12.90 | 42.18 | | | | | 12.90 | 42.18 | | | | |
| 13.05 | 42.67 | | | | | 13.05 | 42.67 | | | | |
| 13.20 | 43.16 | | | | | 13.20 | 43.16 | | | | |
| 13.35 | 43.65 | | | | | 13.35 | 43.65 | | | | |
| 13.50 | 44.14 | | | | | 13.50 | 44.14 | | | | |
| 13.65 | 44.63 | | | | | 13.65 | 44.63 | | | | |
| 13.80 | 45.12 | | | | | 13.80 | 45.12 | | | | |
| 13.95 | 45.61 | | | | | 13.95 | 45.61 | | | | |
| 14.10 | 46.10 | | | | | 14.10 | 46.10 | | | | |
| 14.25 | 46.59 | | | | | 14.25 | 46.59 | | | | |
| 14.40 | 47.08 | | | | | 14.40 | 47.08 | | | | |
| 14.55 | 47.57 | | | | | 14.55 | 47.57 | | | | |
| 14.70 | 48.06 | | | | | 14.70 | 48.06 | | | | |
| 14.85 | 48.55 | | | | | 14.85 | 48.55 | | | | |
| 15.00 | 49.04 | | | | | 15.00 | 49.04 | | | | |
| 15.15 | 49.53 | | | | | 15.15 | 49.53 | | | | |
| 15.30 | 50.02 | | | | | 15.30 | 50.02 | | | | |
| 15.45 | 50.51 | | | | | 15.45 | 50.51 | | | | |
| 15.60 | 51.00 | | | | | 15.60 | 51.00 | | | | |
| 15.75 | 51.49 | | | | | 15.75 | 51.49 | | | | |
| 15.90 | 51.98 | | | | | 15.90 | 51.98 | | | | |
| 16.05 | 52.47 | | | | | 16.05 | 52.47 | | | | |
| 16.20 | 52.96 | | | | | 16.20 | 52.96 | | | | |
| 16.35 | 53.45 | | | | | 16.35 | 53.45 | | | | |
| 16.50 | 53.94 | | | | | 16.50 | 53.94 | | | | |
| 16.65 | 54.43 | | | | | 16.65 | 54.43 | | | | |
| 16.80 | 54.92 | | | | | 16.80 | 54.92 | | | | |
| 16.95 | 55.41 | | | | | 16.95 | 55.41 | | | | |
| 17.10 | 55.90 | | | | | 17.10 | 55.90 | | | | |
| 17.25 | 56.39 | | | | | 17.25 | 56.39 | | | | |
| 17.40 | 56.88 | | | | | 17.40 | 56.88 | | | | |
| 17.55 | 57.37 | | | | | 17.55 | 57.37 | | | | |
| 17.70 | 57.86 | | | | | 17.70 | 57.86 | | | | |
| 17.85 | 58.35 | | | | | 17.85 | 58.35 | | | | |
| 18.00 | 58.84 | | | | | 18.00 | 58.84 | | | | |
| 18.15 | 59.33 | | | | | 18.15 | 59.33 | | | | |
| 18.30 | 59.82 | | | | | 18.30 | 59.82 | | | | |
| 18.45 | 60.31 | | | | | 18.45 | 60.31 | | | | |
| 18.60 | 60.80 | | | | | 18.60 | 60.80 | | | | |
| 18.75 | 61.29 | | | | | 18.75 | 61.29 | | | | |
| 18.90 | 61.78 | | | | | 18.90 | 61.78 | | | | |
| 19.05 | 62.27 | | | | | 19.05 | 62.27 | | | | |
| 19.20 | 62.76 | | | | | 19.20 | 62.76 | | | | |