

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | |
|---------------------|---------------|-------------------|--------------|-----------|---------------------------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | SHEET NO. 25 25 SHEETS |
| FA 773 IL 121 | (109B) B-1 | CUMBERLAND | 96 | 82 | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT- | | | |

Contract # 74237

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG Page 1 of 1
Date 6/8/07

ROUTE FAP 773 (IL 121) DESCRIPTION Big Muddy Creek LOGGED BY E. Sandschafer
SECTION (108BR3.109B)B-1 LOCATION SE 1/4 - Sec 27, NE 1/4 - Sec34, SEC., TWP. 10 N, RNG. 8 E, 3 PM
COUNTY Cumberland DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 018-0030
Station 574+84

BORING NO. 1
Station 573+86
Offset 9.50ft Rt
Ground Surface Elev. 563.56 ft

| DEPTH (ft) | SOIL DESCRIPTION | DRILLING METHOD | BLOWS | UNIFIED CLASSIFICATION | MOISTURE (%) | LIQUID LIMIT (%) | PLASTICITY INDEX (%) | UNCONFINED COMPRESSIVE STRENGTH (tsf) |
|------------|-------------------------------------|-----------------|-------|------------------------|--------------|------------------|----------------------|---------------------------------------|
| 0 | 11.5" asphalt on 4.5" concrete. | | | | | | | |
| 0.5 | Very soft, damp, brown, SANDY LOAM. | | 2 | ML | 25 | 0.4 | 0 | |
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