



SOIL BORING LOG

Page 1 of 2

Date 4/18/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 20+11

BORING NO. 8 Center Pier N of Existing Station 19+87.5

Groundwater Elev.: 558.7 ft

Ground Surface Elev. 565.20 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Gray CLAY, Brown & Gray Silty Clay LOAM).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 2 of 2

Date 4/18/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 20+11

BORING NO. 8 Center Pier N of Existing Station 19+87.5

Groundwater Elev.: 558.7 ft

Ground Surface Elev. 565.20 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Gray Silty CLAY, Brown Clay LOAM).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 3

Date 4/20/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 20+11

BORING NO. 9 Center Pier S End Station 20+11

Groundwater Elev.: 558.5 ft

Ground Surface Elev. 565.00 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Gray Silty Clay LOAM, Brown Robine SILT).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 3 of 3

Date 4/20/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 20+11

BORING NO. 9 Center Pier S End Station 20+11

Groundwater Elev.: 558.5 ft

Ground Surface Elev. 565.00 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Gray SHALE slightly weathered & ground up).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 2

Date 4/23/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 21+11

BORING NO. 10 SW Corner Cone Station 21+11

Groundwater Elev.: 557.4 ft

Ground Surface Elev. 564.40 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Gray Silty CLAY, Brown & Gray Silty Clay LOAM).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 2 of 2

Date 4/23/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 21+11

BORING NO. 10 SW Corner Cone Station 21+11

Groundwater Elev.: 557.4 ft

Ground Surface Elev. 564.40 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Brown Clay LOAM, Brown & Gray Silty Clay LOAM).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., TO, FROM, STA., TO STA., FED. ROAD DIST. NO., ILLINOIS, FED. AID PROJECT.

CONTRACT NO. 76709



SOIL BORING LOG

Page 2 of 3

Date 4/20/01

ROUTE FAP 586 DESCRIPTION IL 162 over FAI 55/70 @ Troy LOGGED BY Mark Denton

SECTION 60R-2, 37R-1 LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0139 Station 20+11

BORING NO. 9 Center Pier S End Station 20+11

Groundwater Elev.: 558.5 ft

Ground Surface Elev. 565.00 ft

Table with columns for depth (ft), blow count (blows/ft), and soil description (e.g., Brown & Gray Silty Clay, Brown Clay LOAM).

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)

SHT. S-66 OF S-68

REVISIONS table with columns NAME and DATE. ILLINOIS DEPARTMENT OF TRANSPORTATION IL ROUTE 162 OVER I-55/70 IN TROY F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB MADISON COUNTY STATION 499+48.35 STRUCTURE NO. 060-0338 BORING LOGS DESIGNED: BTO DRAWN: BTO DATE: 03/06 CHECKED: JAN CHECKED: JAN