

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 19 20 SHEETS
FAP 761	104-BR-2	GREENE	82	68	
FED. ROAD DIST. NO. 7	ILLINOIS		FED. AID PROJECT-		

Contract #76987

Illinois Department of Transportation SOIL BORING LOG Page 1 of 2
Date 3/1/72

ROUTE FAP 761 DESCRIPTION IL 108 over Taylor Creek Branch LOGGED BY J. King

SECTION 104BR-2 LOCATION SW 1/4, SEC. 16, TWP. 10N, R16E, R16W, 3 PM

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE HQ# Automatic

STRUCT. NO. 031-0026 (E) / 031-0042 (P) Station 1123+55

BORING NO. I.E. Abut Station 1123+55.5
Offset 6.000' Left
Ground Surface Elev. 515.1 ft

DEPTH (ft)	SOIL TYPE	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (ft)	Hours
0	Gray Silty CLAY (continued)								
7	0.65 B								
7	0.85 B								
5	0.65 B								
15	1.73 S								
15	MC								
36	6.41 S								
80	6.50 S								
70	7.70 S								

Drilled through bridge deck - Hung augers

Gray Silty CLAY (continued)

Gray CLAY

Gray Silty CLAY

Medium Brown and Gray SAND with Medium Gravel

Gray Clay TILL

Ground Level 498.1

Gray Silty CLAY

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 T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 2 of 2
Date 3/1/72

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STRUCT. NO. 031-0026 (E) / 031-0042 (P) Station 1123+55

BORING NO. I.E. Abut Station 1123+55.5
Offset 6.000' Left
Ground Surface Elev. 515.1 ft

DEPTH (ft)	SOIL TYPE	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (ft)	Hours
50	8.31 S								
85	7.50 S								

Gray Clay TILL (continued)

END OF BORING

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 T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 1 of 2
Date 3/3/72

ROUTE FAP 761 DESCRIPTION IL 108 over Taylor Creek Branch LOGGED BY J. King

SECTION 104BR-2 LOCATION SW 1/4, SEC. 16, TWP. 10N, R16E, R16W, 3 PM

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE HQ# Automatic

STRUCT. NO. 031-0026 (E) / 031-0042 (P) Station 1123+55

BORING NO. P.W. Abut Station 1123+45
Offset 5.500' Right
Ground Surface Elev. 515.1 ft

DEPTH (ft)	SOIL TYPE	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (ft)	Hours
5	0.59 S								
5	MC								
13	1.63 B								
15	0.98 B								
9	0.73 S								
5	0.55 S								
4	0.52 B								
5	0.52 B								

Drilled through bridge deck - Hung augers

Brown and Gray Silty CLAY (continued)

Gray Medium SAND with Gravel

Gray Clay TILL

Ground Level 506.1

Gray Sandy SILT

Gray Medium SAND and GRAVEL

Gray Clay TILL

Brown and Gray Silty CLAY

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BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 2 of 2
Date 3/3/72

ROUTE FAP 761 DESCRIPTION IL 108 over Taylor Creek Branch LOGGED BY J. King

SECTION 104BR-2 LOCATION SW 1/4, SEC. 16, TWP. 10N, R16E, R16W, 3 PM

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE HQ# Automatic

STRUCT. NO. 031-0026 (E) / 031-0042 (P) Station 1123+55

BORING NO. P.W. Abut Station 1123+45
Offset 5.500' Right
Ground Surface Elev. 515.1 ft

DEPTH (ft)	SOIL TYPE	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (ft)	Hours
50	7.62 S								
52	7.91 S								

Gray Clay TILL (continued)

END OF BORING

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 T206)

BBS, from 137 (Rev. 8-99)

BORING LOGS
F.A.P. ROUTE 761 - SECTION 104-BR-2
GREENE COUNTY
STATION 1123+58.50
STRUCTURE NO. 031-0042