STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Page <u>1</u> of <u>2</u>

Date <u>10/20/03</u>

140 # Auto

U

S

Qu

/6" (tsf) (%)

0

LOGGED BY M. Tappan

-25

-30

-40 12

BBS, from 137 (Rev. 8-99)

SOIL BORING LOG

HAMMER TYPE

454.4 ft

445.4 ft

456.1 ft

Washed ft

___456.1__ft

Camden Road over Lamoine River

HSA

Surface Water Elev.

Stream Bed Elev.

Groundwater Flev.:

☑First Encounter

/6" (tsf) | (%) | ▼ After 48 Hrs.

SAND

Washed

0 0.0 25 Grey Medium Grained Sandy

GRAVEL

Washed

Washed

▼Upon Completion

SAND (continued)

Brown Medium Grained SAND

16 Grey Medium to Coarse Grained

02-00067-00-BR LOCATION SW 1/4, SEC. 24, TWP. 2 N, RNG. 3 W, 4 PM

S

Qu

3 S-10

0.2 24

В

0 Slump

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)

-10

-15

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

0

S

	ROUTE NO.	BECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SHEE
	FAS 583	* SCHUYL		YLER	₹ 56	45	26 :
EED BOOD DIET NO		ILL INDIS	FEG. AID PROJECT-				

Contract # 93425

ET NO. 26 SHEETS * 02-00067-00-BR

Illinois Department of Transportation Division of Highways Idot District 6 ROUTE FAS 583 (CH-5) DESCRIPTION SECTION COUNTY Schuyler DRILLING METHOD STRUCT. NO. Station 0 BORING NO. Qu Station 305+84 Offset 40.0ft Lt Ground Surface Elev. 468.1 ft SAND (continued) Washed _-45 15 Washed -50 415.60 Grey Moist CLAY LOAM (Till) Washed 4.6 18 _₆₀ 17 5.3 12 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

Page $\underline{2}$ of $\underline{2}$ SOIL BORING LOG Date <u>10/20/03</u> __ LOGGED BY ____M. Tappan Camden Road over Lamoine River 02-00067-00-BR LOCATION <u>SW 1/4, SEC. 24, TWP. 2 N, RNG. 3 W, 4 PM</u> HAMMER TYPE 454.4 ft Surface Water Elev. C S Stream Bed Elev. _____445.4__ft Groundwater Elev.: Qu ∇ First Encounter 456.1 ft Upon Completion Washed ft (ft) /6" (tsf) (%) After 48 Hrs. /6" (tsf) (%) 456.1 ft Grey Moist CLAY LOAM (Till) 23 B (continued) Olive Grey Fine Grained SAND Washed -65 58 Grey Moist CLAY LOAM (Till) w/ 3" Fine Grained SAND Seam -70 25 В Boring Completed Refer STA to Existing Piers, STA Increase to West Refer 1,2,3 to cL of Pier 3 = Refer 4,5,6 to cL of Pier 7 = 305+10 Refer Elevation to Existing Piers Refer 1,2,3 to cL Pier 1 = 477.8' Refer 4,5,6, SBE, SWE to cL Pier -75 OVER THE CH-5 CAMDEN ROAD

> ILLINOIS DEPARTMENT OF TRANSPORTATION **BORING LOGS**

> > FAS 583 (CH5) OVER LAMOINE RIVER SECTION 02-00067-00-BR SCHUYLER COUNTY STATION 54+95.75 S.N. 085-3054

GREENE & BRADFORD, INC.

SOCIOLOM ENDERPO SOCIOLOM FILLION DEVIL PROFESSIONAL DESIDO FEM NO. 104-00179 PROFESSIONAL DESIDO FEM NO. 104-00179 PROFESSIONAL DESIDO FEM CONTROLOMOS DE C

DRAWN BY: LANDREY
DESIGNED BY: MATHUR
CHECKED BY: TRELLO
COMPUTER FILE NO.

SN0853054_L0G PROJECT 02157

6/2/06-MML

DATE

BBS, from 137 (Rev. 8-99)

SCALE: VERT. HORIZ. DATE: 6/7/05

02157\dr awings\sn088-3054\sn0853064 0000 '* DRM. = XES_8850_ENG_BRIDGE,pI+ 0/2006 6:12 AM

Illinois Department

Schuyler DRILLING METHOD

6 W. Abut

305+84

40.0ft Lt

Ground Surface Elev. 468.1

Greyish Brown Moist SILT LOAM

Greyish Brown V. Moist LOAM

Wet LOAM to SAND LOAM

Brown Wet Dirty Fine Grained

Brown Fine Grained SAND

SAND

SAND

Free Water

Washed

Medium Grained

of Transportation

ROUTE FAS 583 (CH-5) DESCRIPTION

SECTION

COUNTY

STRUCT, NO.

BORING NO.

Station

Station