

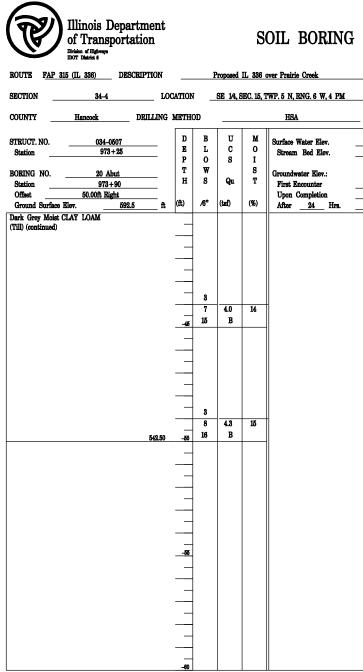
SOIL BORING LOG

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Date <u>11/18/02</u> LOGGED BY <u>M. Tappan</u> ROUTE FAP 315 (IL 336) DESCRIPTION Proposed IL 336 over Prairie Creek SECTION 34-4 LOCATION SE 1/4, SEC. 15, TWP. 5 N, RNG. 6 W, 4 PM DRILLING METHOD HAMMER TYPE COUNTY Hancock HSA 140 # Auto D В U C S М D В U М STRUCT. NO. 034-0507 Surface Water Elev. <u>586.1</u> ft E L O E P T H L O W C S 0 0 973+25 Station Stream Bed Elev. 585.6 ft \_\_\_\_\_ P I Т W S S BORING NO. 20 Abut Groundwater Elev.: H S Qu S Qu Т Т First Encounter Station 978+90 586.0 ft \_ Upon Completion After <u>24</u> Hrs. Offset 50.00ft Right 582.5 ft \_\_\_\_\_ \_\_\_\_\_ft (ft) 592.5 ∕6" (tsf) (%) (ft) */*6**"** (tsf) (%) Ground Surface Elev. 585.5 ft Brown Moist Medium Grained SAND Dark Grey Moist CLAY LOAM (Till) (continued) 8 23 w/SILTY CLAY LOAM Seams 9.2 10 2 568.00 Grey Medium to Coarse Grained SAND 32 S-10 2 -6 -25 Drilled through Wood - Tree or Timbers 0 Free Water 1 1 1 9 28 3 20 3 -10 562.50 Dark Grey Moist CLAY LOAM (Till) Dark Grey Moist CLAY LOAM (Till) 3 9 5.5 12 13 B 6 4 12 5.2 13 -35 14 B 11 12 23 +10.0 10 w/2" Medium Grained SAND 60 S-10 -9 3 \_\_\_\_\_ 11 5.0 14 \_40 17 B 20 9.1 10 34 S-8

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)



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)

	ROUTE NO. S	EC COUNTY	TOTAL SHEETS	SHEET NO.	
	FAP 315	HANCOCK	452	198	SHEET NO. 21 21 SHEETS
	FED. ROAD DIST. N	0.7 ILLINOIS PROJECT			
	4	D-96-	551-02		
		COI	NTRA	CT N	10. 72680
Page <u>2</u> of LOG	<u></u>				
Date <u>11/18/02</u>					
LOGGED BY M. Tappan					
HAMMER TYPE 140 # Auto					
<u>586.1</u> ft 585.6 ft					
<u>586.0</u> ft 582.5 ft					
<u>585.5</u> ft					
BBS, from 137 (Rev. 8-99)					
		DAG	TNICC		
		<u>BUR</u> U.S. ROUT	<u>RINGS</u> E 136		
		PRAIRI	E CR	<u>ЕЕК</u>	
	F.A.P.	ROUTE 31	<u>5 SE</u>	CTIC	<u>)N 34-4B</u>
		<u>HANCOCE</u> STATION		<u>JNTY</u> .28 (	
	51	<u>STATION</u> R. NO. 03			
			34-05		(EBL)
		UTCHISON EN	GINEF	RING	INC
		JACKSONVIL	LE, ILL	INOIS	
				Date:	January 31, 2006