STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO. SECTION COUNTY TOTAL SHEET NO. 13 F.A.S. 106T-1 STEPHENSON 78 44 13 SHEETS PED. ROAD DIST. NO. 2 ILLINGIS FED. AND PROJECT

Contract # 64C84

SOIL BORING LOG

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

Date <u>7/20/00</u> P-92-060-97 Culvert 1.6 miles north of McConnell

ROUTE FAS 1087 (IL 73)	DESCRIPTION	1 32 000	Road		ED BY	C. Je	nkins
SECTION 106 RS-4	LOCA	TION <u>Wad</u>	dams Twp NE, SEC. 3, TWP. 28N, F	NG. 6E			
COUNTY Stephenson DF	RILLING METHOD	Ho	Illow Stem Auger HAMMER TY	PE	CME A	utomati	с
STRUCT. NO. Station 966 + 62 BORING NO. B-2b Station Offset 966 + 21 Offset 11.00ft Lt CL Ground Surface Elev. 99.2 MEDIUM brown SILTY LOAM with	D B E L L Y W S H S C T W S T		Surface Water Elev. Dry	- ff ▼ F	L O W S +) (/6")	U C S Qu (tsf)	M 0 1 S T (%)
some GRAVEL MEDIUM brown/black SILTY CLAY	97.201 1 2 95.704	0.7 19 P 0.7 28 P 28	with LIMESTONE fragments (continued) VERY STIFF gray SILTY CLAY	77.70	9 10 3 4 7	2.1 B	25
MEDIUM brown/gray SILTY CLAY	93.203	0.7 B		73.20	-25 4 7 9	2.5 B	25
MEDIUM gray with rust SILTY CLAY	90.70	0.7 B	VERY STIFF brown SILTY CLAY		3 5 6	2.1 S	32
SOFT gray with rust SILTY LOAM	88.201 88.202	0.4 B		68.20	3 3 5	2.0	31
MEDIUM blue/gray SILTY LOAM	85.70	0.7 B	VERY STIFF brown/gray SILTY CLAY	65.70	3 5 6	3.1 S	30
SOFT gray/blue SILTY LOAM	-15 0 1 2 82.70	0.3 B	SOFT gray/black SILTY LOAM	63.20	-35 3 4 5	0.3 P	27
MEDIUM tan SAND & GRAVEL with LIMESTONE fragments	80.70 10		MEDIUM gray/black SiLTY LOAM	60.70	2 3 4	0.5 P	26
	-20	 	SOFT gray SILT		-40		

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)

DESIGNED	_	ASP	
CHECKED	-	WSP	
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CHECKED	-	ASP	

Illinois Depa of Transport	rtment ation	SOIL BORING LO	Page <u>2</u> of <u>2</u>) G Date <u>7/20/00</u>
ROUTEFAS_1087 (IL 73)	P-9 DESCRIPTION	12-060-97 Culvert 1.6 miles north of Road	
SECTION 106 RS-4	LOCATION	Waddams Twp NE, SEC. 3, TWP.	28N, RNG. 6E
COUNTY Stephenson DRI	LLING METHOD	Hollow Stem Auger HAMM	ER TYPE CME Automatic
STRUCT. NO. 966 + 62	D B U C C P O S	M Surface Water Elev. O Stream Bed Elev.	Dry
BORING NO. B-2b	T W Qu ft (ft) (/6") (tsf. 3 0.3 57.70	Upon Completion	82.2 ft \(\frac{1}{2} \) ft ft
MEDIUM tan fine grained SAND	55.70		
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 LOG F.A.S. 1087 IL. RTE. 73 OVER UNAMED TRIBUTARY TO PECATONICA RIVER SECTION 106T-1 STEPHENSON COUNTY STATION 966+60.00 STRUCTURE NO. 089-1109