SOIL BORING

Illinois De of Transpo	partr ortat	ne ion	nt		SC	OIL BORING	LOG			1	
ROUTE FAP 303	ransportation/D-2 [DESCRIPTION				2-007-	93 Culvert on Perryville Ro of IL 173	OGG	Date ED BY	2/2 W. 0	:2/12 Garza	
SECTION 129R											
COUNTY Winnebago											
STRUCT. NO		D E P	B L O	U C S	M O	Surface Water Elev Stream Bed Elev.	ft 764.50 ft	D E	B L	U	M
BORING NO. B-1d Station 252+15 Offset 35.00ft Rt of EO				Qu	S	Groundwater Elev.: First Encounter Upon Completion	759.1 ft ⊻	P T H	W S	S Qu	S T
Ground Surface Elev. 771.10 MEDIUM brown LOAM) ft	(ft)	(/6")	(tsf)	(%)	After Hrs. MEDIUM tan fine SAND	ft	(ft)	(/6")	(tsf)	(%)
				0.5 P	17.0	(continued)	750.10		13 14		
STIFF brown LOAM	769.10		3			MEDIUM tan SAND with i	medium		8		
			3 8	1.8 P	20.0	GRAVEL	747.60		12 13		
LOOSE tan dry fine SAND	767.10		2			End of Boring					
and any line of the	765.10	5 	3					25			
DENSE tan SANDY GRAVEL	700.10		10								
	762.60		11 31					_			
DENSE tan SANDY GRAVEL		-10	56								
	750 50	_	15 18								
MEDIUM tan SANDY LOAM with		<u>¥</u>	9								
	757.60	\dashv	9 12	0.8 P	8.0						
VERY STIFF tan SANDY LOAM with GRAVEL		-15	30					-35			
	755.10	Z _	15 15	2.3 P	9.0						

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)

23 2.8 9.0 Р

21

25

752.60

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation

SOIL BORING LOG

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

	Division of Highways Illinios Department of Trans	portation/D.	,	-				Date	2/2	2/12
ROUTE				IPTIO	D9 V	2-007-	93 Culvert on Perryville Road, 100' N. of IL 173 LOG			
SECTION	129R		_ (LOCAT	TION	Harler	n Twp 21NW, SEC. , TWP. 45N, RNG. 2E			
COUNTY	Winnebago D	RILLING	ME	THOD		Но	llow Stem Auger HAMMER TYPE	CME-45	Autom	natic
Station	-		D E P	B L O	U C S	M O I	Stream Bed Elev. 764.50 ft	D B E L P O	UCS	M O I
BORING NO. Station Offset	B-2d 251+33 21.00ft Lt of EOR	<u> </u>	H	S S	Qu	S	Groundwater Elev.:	T W H S	Qu	S T
Ground Sur	face Elev. 771.50) ft	(ft)	(/6")	(tsf)	(%)	After ft (1	ft) (/6")	(tsf)	(%)
LOAM	K BIOWIT SIETT CEAT				0.8 P	25.0	MEDIUM tan clean medium coarse SAND (continued) 750.50	11 13		
VERY STIFF	brown CLAY LOAM	769.50		4			MEDIUM tan fine SAND	6		
		768.00		5 7	2.5 B	28.0	748.00	10 14		
MEDIUM gray	y LOAM			4			End of Boring	_		
			-3	4 6	0.9 B	24.0		-25		
MEDIUM tan	fine SAND	765.00		7						
		763.00		8 9						
DENSE tan S	ANDY GRAVEL		-10	18				-30		
		760.50	_	25						
MEDIUM tan	moist SANDY		_	5 7						
		757.50	_	9						
STIFF tan SA GRAVEL	NDY LOAM with	-	-15	6 7	1.3	9.0		-35		
		755.00		8	Р					
MEDIUM tan f	fine SAND	-	-	4 8						
		753.00 <u> </u>	7	10						
			_							

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)

SCALE:

BBS, from 137 (Rev. 8-99)

FILE NAME =	USER NAME = Elgin 110	DESIGNED -	REVISED -
\Z00793L0GS_PERRYVILLE.dgn		DRAWN - JAU	REVISED -
	PLOT SCALE = 2.0000 '/ IN.	CHECKED -	REVISED -
THE UPCHURCH GROUP, IN	PLOT DATE = 5/2/2013 1:12:12 PM	DATE - APRIL 30, 2013	REVISED -

VERY STIFF tan SANDY LOAM with GRAVEL

MEDIUM tan fine SAND

	PERRYVILLE ROAD OVER WILLOW				CREEK	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.	
SOIL BORING LOGS		1066		303	129R	WINNEBAGO	968	684			
COIL DOINING LOGS								CONTRACT	NO. 6	4988	
	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					