ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date 12/1/11

ROUTE IL 3 DESCRIPTION Relocated IL 3 at MLK Bridge

SECT. 520-1-2B STRUCT. NO. 082-0386 DRILLED BY Bruno Williamson

COUNTY St. Clair LOCATION East St. Louis S. 13 , TWP. 2N , RNG. 10W

Boring No. B-4
Station 624+11
Offset 23.00ft LT
Surface Elev. 416.40 ft

Surface Water Elev.
Groundwater Elev.:
when drilling 403.9
at Completion
after Hrs.

Description	Elev.	Depth	Blows	Qu tsf	W %
Medium stiff dark brown SILTY LOAM, with brick fragments, moist	414.40		1 2 3	P 1.0	24
Stiff to medium stiff brown SILTY LOAM, moist to very moist		-5	PUSH	P 1.25	27
			PUSH	B 0.79	32
		-10	2 2 3	P 0.75	33
Very loose brown SANDY LOAM, very moist	403.90		0 1 2		31
Medium stiff brown SILTY LOAM, very moist		-15	PUSH	P 0.75	31
Stiff brown SILTY CLAY, very moist	400.40		1 2 3	B 1.03	32
Soft brown SANDY LOAM, moist	397.90	-20	PUSH	P 0.5	26
Very soft gray SILTY CLAY, very moist	395.40		1 1 1	P 0.25	51
Very soft gray SANDY LOAM, moist	392.90	-25	PUSH	P 0.25	27
Very soft gray SILTY CLAY, very moist	390.40		1 2 2	P 0.25	51
Very loose gray SILT, very moist	387.90	-30	PUSH		37
Very soft gray SILTY CLAY, very moist	385.90				
Loose gray fine silty SAND, saturated	382.40	-35	2 4 2	P 0.25	55
End of Boring at 35'	381.40				
		-40			
		-45			
		-50			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

	DESIGNED - TCR/JCZ	REVISED
	CHECKED - JML	REVISED
	DRAWN - DJM/JWK	REVISED
DATE - 06/26/12	CHECKED - MSW	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 082-0385 NB & 082-0386 SB
SHEET NO. A43 OF 48 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2B	ST. CLAIR	94	74
		CONTRACT NO. 76F69		
	ILLINOIS	FED. AID PROJECT		

24-8621