

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	KENDALL	931	645
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		

*(5CS, 13C, 108, 109)R



Illinois Department of Transportation
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Date 5/11/92

ROUTE FAP 326(IL47) DESCRIPTION MAST ARM FOUNDATION AT IL 47 & US 34 IN YORKVILLE LOGGED BY K.W.
SECTION (5CS.13C.108.109)R LOCATION NW 1/4, SEC. 28, TWP. 37N, RNG. 7E, 3rd PM
COUNTY KENDALL DRILLING METHOD Push HAMMER TYPE _____

STRUCT. NO.	Station	DEPTH	BULGE	LOOSE	UCS	M	SOIL	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.
		(m)	(mm)	(kPa)	(%)			m	m	m	m	m		
							Stiff Brown SILTY LOAM							
				144	17.0		Stiff Brown SILTY CLAY							
				144	25.0		Brown LOAMY GRAVEL							
			-1.5		16.0		Brown SAND & GRAVEL							
			-3.0											
			-4.5		11.0									
	End of Boring													
			-6.0											

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) BBS, form 137 (Rev. 8-99)



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STRUCT. NO.	Station	DEPTH	BULGE	LOOSE	UCS	M	SOIL	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.
		(m)	(mm)	(kPa)	(%)			m	m	m	m	m		
							Black SILTY LOAM							
							Brown SILTY CLAY							
			-1.5				Brown SANDY LOAM							
			-3.0				Brown SAND & GRAVEL							
			-4.5											
	End of Boring													
			-6.0											

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) BBS, form 137 (Rev. 8-99)

PLOT DATE = 8/11/2011
FILE NAME = h:\s122\design\640-647\Boringlog.dgn
PLOT SCALE = 20.0333 / IN.
USER NAME = JUSERDESCPL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOG FOR
MAST ARM FOUNDATION
IL. 47 (BRIDGE ST.)/
US. 34 (VETERANS PARKWAY)

SCALE: NONE DRAWN BY: SL
DATE: MARCH, 2010 CHECKED BY: KC