

SOIL BORING B-1a

SOIL BORING B-2a

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG B-1a
 WEI Job No.: 703-01-01
 Client: **Zroka Engineering, P.C.**
 Project: **US 52/IL 64 Bridge over Carroll Creek**
 Location: **Carroll County, IL**

Datum: NGVD
 Elevation: 763.20 ft
 North: ft
 East: ft
 Station: 744+71
 Offset: 40 RT

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG B-2a
 WEI Job No.: 703-01-01
 Client: **Zroka Engineering, P.C.**
 Project: **US 52/IL 64 Bridge over Carroll Creek**
 Location: **Carroll County, IL**

Datum: NGVD
 Elevation: 764.00 ft
 North: ft
 East: ft
 Station: 743+71
 Offset: 44 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
761.2	Medium stiff, brown SILTY CLAY LOAM	1	P	1	0.50	15		736.2	Medium dense, tan, medium to coarse SAND with LIMESTONE fragments	11	P	11	7 5 12	NP	
758.7	Medium stiff, brown LOAM	2	P	2	0.50	21		733.7	Very dense, tan SANDSTONE on well-cemented SAND	12	P	12	27 8 5	NP	
756.2	Loose, gray, dirty SAND and GRAVEL	5	P	3	NP			731.2	Very dense, tan WEATHERED LIMESTONE --WEATHERED BEDROCK--	13	P	13	27 100/5	NP	
753.7	Loose, gray, dirty SAND	4	P	4	NP			726.7	Boring terminated at 36.50 ft	14	P	14	100/5	NP	
751.2	Dense, gray, dirty SAND and GRAVEL	10	P	5	NP					15	P	15	100/5	NP	
741.2	Medium dense, tan, medium SAND	15	P	6	NP					20	P	20	9 9 15	NP	
		20	P	7	NP					25	P	25	8 8 13	NP	
		25	P	8	NP						P		5 8 6	NP	
			P	9	NP						P		9 10 8	NP	
			P	10	NP						P			NP	

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
762.5	Medium stiff, brown LOAM	1	P	1	0.50	13		735.0	Very stiff, reddish brown CLAY LOAM with LIMESTONE fragments and well-cemented sand	10	P	10	6 9 9	NP	
757.5	Medium stiff to stiff, brown SILTY LOAM	2	P	2	1.80	27		732.5	Dense, tan, well-cemented SAND with CLAY LOAM on top	11	P	11	6 5 10	2.90 B	36
755.0	Soft, gray SANDY LOAM	3	P	3	0.50	43		730.0	Very dense, tan WEATHERED LIMESTONE --WEATHERED BEDROCK-- --AUGER REFUSAL AT 37 FEET--	12	P	12	3 9 34	1.20 P	55
750.0	Loose, gray SAND and GRAVEL	5	P	4	NP			727.0	Yellow-buff, dense & oxidized on fracture faces DOLOSTONE --RUN #1 (37.0 to 42.0 feet)-- --RECOVERY =100%-- --RQD =37%-- --CORE TIME =1.8 min./foot-- --Qu =620.0 tsf--	13	P	13	100/5		
747.5	Medium dense, gray, medium to coarse SAND	10	P	5	NP			722.0	Yellow-buff, dense & oxidized on fracture faces, laminated DOLOSTONE --RUN #1 (42.0 to 46.0 feet)-- --RECOVERY =100%-- --RQD =13%-- --CORE TIME =2.2 min./foot-- --Qu =465.0 tsf--	14	P	14			
		15	P	6	NP			717.0	Boring terminated at 47.00 ft	15	P	15			
		20	P	7	NP						P		2 3 4	NP	
		25	P	8	NP						P		3 6 7	NP	
			P	9	NP						P		8 8 12	NP	
			P	10	NP						P		8 10 12	NP	

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-17-2007	Complete Drilling	10-17-2007
Drilling Contractor	IDOT	Drill Rig	
Driller	W. Garza	Checked by	
Drilling Method	Wang rendering of IDOT Boring Log	While Drilling	10.00 ft
		At Completion of Drilling	WASHED
		Time After Drilling	NA
		Depth to Water	NA

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	11-07-2007	Complete Drilling	11-07-2007
Drilling Contractor	IDOT	Drill Rig	
Driller	W. Garza	Checked by	
Drilling Method	Wang rendering of IDOT Boring Log	While Drilling	12.00 ft
		At Completion of Drilling	WASHED
		Time After Drilling	NA
		Depth to Water	NA

FILE NAME = ...E4DB3-SN0080050-024-Bor-Ing-ops1.dgn



USER NAME = SAW	DESIGNED - LAS	REVISED -
PLOT SCALE = 0:2.0000 't' / in.	CHECKED - JLA	REVISED -
PLOT DATE = 6/26/2013	DRAWN - SAW	REVISED -
	CHECKED - LAS	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 S.N. 008-0050

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	4BR-6	CARROLL	150	87
CONTRACT NO. 64DB3				

SHEET NO. SB-24 OF SB-24 SHEETS

ILLINOIS FED. AID PROJECT