



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 12, 2017

SUBJECT: CH 55 (Woodburn Road)  
Section 12-00134-01-BR  
Madison County  
Contract No. 97646  
Item 174  
April 28, 2017 Letting  
Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised Index to the Special Provisions.**
- 2. Added pages 65 – 71 to the Special Provisions.**

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.  
Engineer of Design and Environment

A handwritten signature in black ink, reading "Ted B. Walschleger P.E.", with a stylized flourish at the end.

By: Ted B. Walschleger, P.E.  
Engineer of Project Management

**SPECIAL PROVISIONS**

**GVILLO BRIDGE  
COUNTY HIGHWAY 55 (WOODBURN ROAD)  
SECTION: 12-00134-01-BR  
BRIDGE REPLACEMENT  
MADISON COUNTY, ILLINOIS**

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SOIL BORING LOG 65



# SOIL BORING LOG

Date 06/14/16

ROUTE C.H. 55 DESCRIPTION C.H. 55 over Branch of East Fork - East of Pier 1 LOGGED BY JT (MDI)

SECTION 77-00134-00BR LOCATION Fosterberg, Illinois

COUNTY Madison DRILLING METHOD \_\_\_\_\_ HSA \_\_\_\_\_ HAMMER TYPE Automatic

STRUCT. NO. Station	DEPTH (ft)	BLOW COUNT (/6")	UCS Qu (tsf)	MOIST CONTENT (%)	Surface Water Elev.	DEPTH (ft)	BLOW COUNT (/6")	UCS Qu (tsf)	MOIST CONTENT (%)
					ft				
BORING NO. <u>B-101</u> Station <u>49+97 (Approx.)</u> Offset <u>21 ft LT (Approx.)</u> Ground Surface Elev. <u>506 +/- ft</u>					Stream Bed Elev. _____ ft				
					Groundwater Elev.: First Encounter <u>497.5</u> ft ▼				
					Upon Completion _____ ft				
					After _____ Hrs. _____ ft				
SANDY LOAM: Brown, A-2					CLAY: Gray, with limestone fragments, A-7				
	2	--	14			3	2.5 P	16	
	2					14			
	3					30			
SANDY LOAM, Brown, A-2	1	--	22		SHALE: Gray, moderately soft	21		12	
	2					38			
	-5	1				-25	50/5"		
	1	--	21		Becomes soft	24		11	
	2					12			
	2					18			
SAND: Brown, A-3	2	N/C	19		Becomes moderately soft	22		16	
	1					24			
	-10	2				-30	39		
	3	N/C	19		Becomes moderately soft	23		17	
	4					28			
	5					35			
	5	N/C	20		Becomes soft	36		14	
	3				Becomes hard	50/2"			
	-15	3				-35			
	5	N/C	19			50/0.5"		10	
	6								
	8								
CLAY: Dark brown and gray, trace wood, A-7	1	0.5 P	30		Becomes soft	32		9	
	2					50/3"			
	-20	2				-40			









\*\*\*Soil Borings from Existing Bridge from July 1978, for reference only\*\*\*

Section		77-00134-00BR		ATIAS SOILS, INC.		Date		July 20, 1978				
Route		C.H. 55 over E. Fork		Hillshoro, Illinois		Boring Eng.		D. Sitton				
		Wood River		Phone - 532-3959		Drilling Tech.		P. Hummert				
County		Madison				Page		1 of 1 Sheets				
FOUNDATION BORING LOG												
Boring No.	3	Elevation	N	Qu (t/sf)	w (%)	Recovery	Surface Water El.	Elevation	N	Qu (t/sf)	w (%)	Recovery
Station	50+76						Groundwater El. at					
Offset	6 Roadway						Completion Dry					
							After 24 Hours	-17.5				
Ground Surface	515.6	0						-20				
TOPSOIL SILTY LOAM, DK BR., M. Stiff, Moist								El. 494.85				
SILTY CLAY LOAM, BROWN Stiff, Moist		9	--	16.8	50%		SILTY LOAM WITH LIMESTONE Layers - 2"-4" Thick, GRAY, Hard, Moist					
	El. 512.6											
SILTY CLAY LOAM W/ TR. OF FINE GRAVEL, Very Stiff, Moist		16	--	17.2	30%		Run 2 - 21.0 to 27.5 30% Recovery (6" Fractured Limestone 1'3" Silty Loam)					
	-5 El. 510.1							-25				
CLAY LOAM WITH FINE GRAVEL, BROWN, Stiff, Moist		8	--	15.2	40%		Bottom of Pile Core El. 490.34					
	El. 507.1							El. 488.1				
SHALE, BLACK, Medium Hard	6" -10	100	--	--	100%		END OF EXPLORATION					
	El. 503.6							-30				
SILTY LOAM, GRAY, Hard, Moist		73	--	15.9	100%							
		1"	100	--	14.4	100%						
Bottom of Prop Collar Bent 2 El. 498.34	-15							-35				
		3.5"	100	--	14.9	100%						
	El. 497.6											
SILTY LOAM W/ FINE GRAVEL, GRAY, Hard, Moist	2" El. 496.1	100	--	17.0	100%			-40				
LIMESTONE, LT. GRAY	-20											
Run 1 19.5 to 21.0				100%	Recovery							

