



SOIL BORING LOG

Page 2 of 2
Date 1/18/95

ROUTE FAI-74 DESCRIPTION EB I-74 over UPRR LOGGED BY K. Olson
SECTION (72-6VB) LOCATION Kickapoo Twnsp SE 1/4, SW 1/4, SEC. 24, TWP. 9N, RNG. 7E, 4th PM.
COUNTY Peoria DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	BORING NO. Station	D P T H ft	B L O W S Qu	U C S tsf	M O I S T %	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After 24 Hrs.	D P T H ft	B L O W S Qu	U C S tsf	M O I S T %
072-0001(EXIST) 348+38.61	SB4 (E. Abut) 349+42							564.5 548.5 599.7				
GR LOAM, A-4 (continued)												
		4							9			
		10	4.6	11					14			7
		13							14			
		4							8			
		5	3.6	12					13			6
		6							15			
		557.1							15			
BR GR CLAY LOAM, A-6												
		10	7.7	13					13			
		15							29			5
		18		6					28			
SAND, A-2-4 SEAM												
		10										
		16	6.7	11								
		27										
		55.1										
		11										
		18	4.2	11								
		27										
		6										
		8	4.0	12								
		10										
		545.1										
		18										
		35	7.2	11								
		38										
BR & GR BR GRAVELLY SAND, A-1-b												
		11										
		17		8								
		20										

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)



SOIL BORING LOG

Page 1 of 3
Date 1/16/95

ROUTE FAI-74 DESCRIPTION WB I-74 over UPRR LOGGED BY M. Dooley
SECTION (72-6VB) LOCATION Kickapoo Twnsp SE 1/4, SW 1/4, SEC. 24, TWP. 9N, RNG. 7E, 4th PM.
COUNTY Peoria DRILLING METHOD HSA/RW HAMMER TYPE AUTO

STRUCT. NO. Station	BORING NO. Station	D P T H ft	B L O W S Qu	U C S tsf	M O I S T %	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After 24 Hrs.	D P T H ft	B L O W S Qu	U C S tsf	M O I S T %
072-0002(EXIST) 348+32.31	SB5 (W. Abut) 347+42							603.5 602.6				
PAVEMENT MATERIALS: 2" AC 13" PCC												
		603.6										
FILL: BR SAND, A-2-4												
		5										
		3										
		602.6										
FILL: BR & GR CLAY LOAM, A-6												
		4										
		4										
		4	2.9	12								
		5										
		576.8										
COBBLE												
		2										
		3	1.8	18								
		3										
		4	2.9	12								
		5										
		576.8										
FILL: GR CLAY LOAM, A-6												
		3										
		3	3.5	12								
		4										
		2										
		3	1.6	13								
		4										
		3										
		3	2.5	14								
		4										
		2										
		3	1.5	22								
		4										
		2										
		4	3.0	17								
		5										

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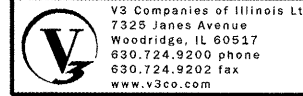
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072-0002(EXIST) 348+32.31	SB5 (W. Abut) 347+42							603.5				
FILL: GR CLAY LOAM, A-6 (continued)												
		563.3										
FILL: BR & GR CLAY LOAM, A-6												
		3										
		3	2.3	17								
		5										
		4										
		7	2.0	19								
		14										
		559.3										
FILL: GR & DK GR SANDY LOAM												
		2										
		3	1.0	17								
		4										
		556.8										
FILL: BR & GR CLAY LOAM, A-6												
		5										
		5	3.5	14								
		6										
		553.3										
GR BR SAND, A-2-4												
		3	2.1	15								
		4										
		552.8										
DK GR SILT, A-4												
		3										
		3										
		551.3										
BR GR CLAY LOAM, A-6												
		2										
		4	4.2	15								
		7										
		7										
		9	6.9	15								
		11										
		545.8										
BR & GR BR GRAVELLY SAND												
		31										
		67										
		529.3										
BR SAND, A-3												
		6										
		5										
		4										
		2										
		3										
		545.8										
BR & GR BR GRAVELLY SAND												
		31										
		67										
		529.3										
COBBLE												
		60										
		67										

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BBS, form 137 (Rev. 8-99)



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CHECKED: Coombe-Bloxdorf
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CHECKED: Coombe-Bloxdorf

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORINGS III
STRUCTURE NO. 072-0001 & 072-0002
SHEET NO. 31 OF 34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72-6VB	PEORIA	133	74
CONTRACT NO. 68874				ILLINOIS FED. AID PROJECT