



SOIL BORING LOG

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.	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
072-0002(EXIST)									
Station									
BORING NO. SB5 (W. Abut)									
Station									
Offset									
Ground Surface Elev.									
BR SAND, A-1-b	524.3								
	6								
	12			13					
	13								
	10								
	10			12					
	13								
	9								
	13			13					
	16								
	10								
	14			13					
	15								
Boring Terminated at 90.0 ft.	514.8	-90							

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

Date 1/17/95

ROUTE FAI-74 DESCRIPTION WB I-74 over UPRR LOGGED BY J. Dudlcek
 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.	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
072-0002(EXIST)									
Station									
BORING NO. SB6 (W. Pier)									
Station									
Offset									
Ground Surface Elev.									
BALLAST: RD BR & GR GRAVEL A-1-a (QUARTZITE)	574.6			1					
PCC SLOPEWALL 6" PCC	574.1								
FILL: BR SAND, A-1-b									
	2			15					
	2								
	4								
	571.6								
FILL: BR SAND, A-1-b									
	5								
	6			19					
	7								
	5								
	5			17					
	6								
GR LOAM, A-4	566.6	-10							
	3			17					
	5			2.5					
	7								
	4								
	4			2.2					
	6								
	-15								
	3			18					
	4			1.9					
	6								
	3								
	4			2.0					
	6								
	-20								
GR LOAM, A-4									
	9								
	9	3.7		13					
	9								
	4								
	5			2.0					
	9								
	571.6								
FILL: BR SAND, A-1-b									
	5								
	6			19					
	7								
	5								
	5			17					
	6								
SAND, A-2-4 SEAM	546.6								
	4			4.2					
	3								
	11								
BR & GR BR GRAVELLY SAND, A-1-b	546.6	-30							
	8			15					
	8								
	11								
	10								
	10			12					
	12								
	-35								
	21								
	32			15					
	33								
COAL FRAGMENTS	539.6								
BR & GR BR GRAVELLY SAND, A-1-b									
	22								
	18			10					
	20								
	-40								

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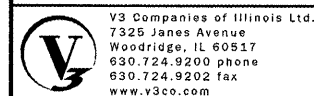
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STRUCT. NO.	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
072-0002(EXIST)									
Station									
BORING NO. SB6 (W. Pier)									
Station									
Offset									
Ground Surface Elev.									
BR & GR BR GRAVELLY SAND, A-1-b (continued)	534.6			8					
	35								
	36								
	42								
Boring Terminated at 41.5 ft.									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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V3 Companies of Illinois Ltd.
 7325 James Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

FILE NAME: 32 Borings IV.dgn
 PLOT SCALE: 1:1
 PLOT DATE: July 1, 2011

DESIGNED: B. Vegrzyn
 CHECKED: Coombe-Bloxdorf
 DRAWN: B. Vegrzyn
 CHECKED: Coombe-Bloxdorf

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORINGS IV
 STRUCTURE NO. 072-0001 & 072-0002

SHEET NO. 32 OF 34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72-6VB	PEORIA	133	75
CONTRACT NO. 68874			ILLINOIS FED. AID PROJECT	