Division of Highways Illinois Department of Transform			Date <u>8/30/11</u>	Illinois Department of Transportation Division of Highways Illinois Department of Transformation
DUTE FAI Rt. 74	DESCRIPTION	HTCMB at TR 258	LOGGED BY RRW	ROUTEFAI Rt. 74 DESCRI
ECTION	LOCATION SV	, SEC. 9, TWP. 19N, RNG. 10, 3rd PM	GPS:	SECTION
DUNTY <u>Champaign</u> DRI	LLING METHOD	Hollow Stem Auger HAMMER	TYPE <u>Automatic</u>	COUNTY <u>Champaign</u> DRILLING METI
IRUCT. NO010-0180 Station	D B U E L C P O S	M Surface Water Elev O Stream Bed Elev	ft ft	STRUCT. NO. <u>010-0027/0028</u> Station
DRING NO. 7 HTCMB Station 646+75 Diffset 5.0 ft Rt.	-	S Groundwater Elev.: T First Encounter Upon Completion	ft	BORING NO. 8 HTCMB 1 Station 688+81 H Offset 57.0 ft Lt. H
Ground Surface Elev. <u>99.3</u> ark Brown Sandy Clay Loam with avel		(%) After Hrs		Ground Surface Elev. <u>673.3</u> ft (f Mixed Brown/Gray Clay Loam to Silty Clay (Embankment)
rown Sandy Clay Loam		18		
ark Brown Silty Clay Loam	96.3			
	2 3 3.5 5 3 B	18		
own Sandy Clay Loam Till	93.3 2			
own Sanay Clay Loann Thi		16		- URBANA.CPJ
levation Based off an assumed 1 of 100.0' at the CL of the EBDL	3	-		
station 646+75) d of Boring	4 2.7 89.3 -10 5 B	14		- - -
				Black Silty Clay
				법
				🖉 West Abutment Structure Boring)
				й · · · · · · · · · · · · · · · · · ·
				End of Boring
				8/31/2011

ROUTE	FAI	Rt. 74	DE	SCRIPT	ION		
SECTION				L	OCATIO	N _	NE
COUNTY	Champ	aign	DRILLING	METHO	D		
STRUCT. Station	NO010	0-0027/002	28	D E P	B L O	U C S	
BORING N Station Offset		<u>8 HTCMB</u> 688+81 7.0 ft Lt.		T H	W S	Qu	
Ground	Surface Elev.	673.	<u>3</u> ft	(ft)	(/6")	(tsf)	
Mixed Bro Silty Clay	wn/Gray Clay (Embankment	Loam to t)		_			
				_			
				5	7	3.1 B	
					6	1.4 B	
					5	1.0	
				10		В	
Black Sill	y Clay		662.	3			
					7	1.3 B	
(Boring L West Abu	og Reproduced tment Structur	f from e Borina)					
	"value is	• ·		3 -15	7	1.2 B	
End of B	oring						
				_			
				_			

ompressive Strength (UCS) Failure Mode is indic I is the sum of the last two blow values in ea

FILE NAME = \$FILEL\$ USER NAME = \$USER\$ DESIGNED -REVISED -STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DRAWN -REVISED -SOIL BORIN PLOT SCALE = \$SCALE\$ CHECKED -REVISED -SHEET NO. 4 OF 7 SHEETS PLOT DATE = \$DATE\$ DATE REVISED -SCALE: -

(SOIL	BORIN	IG L	.0G			Page			
							Date	3/	/20/	90_
	HTCMB	at Saline Br	anch		L0	GGED	BY		TGB	
ie, seg	<u>C. 9, TWP</u>	. 19N, RNG.	10E, 3r	d PM G	PS:					
Ho	llow Stem	Auger	HAN	MER TYP	Έ-		Auto	matic		
M 0 1		Water Elev. Bed Elev.			ft ft					
S T (%)	First E Upon (ater Elev.: ncounter Completion Hrs.			ft					
. ,		113.								
12										
23										
17										
27										
26										
		n this inform]
icated each s	by (B-B ampling :	ulge, S-Shea zone (AASHT(r, P-Pei) T206)		er) IBS, fro	m 13	57 (Rev	. 8-9	99)	

ING		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
		74	HSIP FY2012-1	CHAMPAIGN	160	39					
					CONTRACT	NO. 7	0956				
	STA.	TO STA.		ILLINOIS FED. AID PROJECT							