STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

RECIDIN SB-1 LOCATION SEC. 9, TWP. 11N, RNG. 10W SEC. 95 LC/HSA HAMMER TYPE Automatic STRUCT, NO. 0.51-0.044 P	Illinois Depart of Transport	rtme atior	nt 1				SOIL BORING LOG	Page		
SECTION 3B-1 LOCATION SEC. 9, TWP. 11N. RNG. 10W STRUCT. NO. Greene DRILLING METHOD CME 55 LC/HSA HAMMER TYPE Automatic	Division of Highways Kaskaskia Engineering Group	DES	CRIPT	ION			il 267 over Bear Creek 1000	Date SED BY		
STRUCT. NO.										
STRUCT. NO. 0.51-0044 E C C C Since C C C C C C C C C								Auto	matic	
Sistolion	Occine Divi	LLINO III								
30RING NO. B-2	STRUCT. NO. <u>031-0044</u> Station <u>222+94</u>	_	Ε	L	С	0	Stream Red Flev. 563.41 ft	E L	C	0
Station 222+10	BORING NO. B-2			W	٦		. 1	T W	,	S
Ground Surface Elev. 580,00 ft (ft) (/6") (/6") (/5")	Station 222+10		Н	S	Qu	T	First Encounter <u>563.5</u> ft ▼	H S	Qu	T
CLAY: Brown, high plastic sandy S72.00 S1LTY CLAY: Brown, low plastic sandy S69.50 S1LTY CLAY: Dark brown, low plastic, trace to some sand A-6) S69.50 S60.50 S60.50 S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, low plastic, trace to some sand A-7) S1LTY CLAY: Graylsh brown and brown, lo		- _f	(ft)	(/6")	(tsf)	(%)		ff) (/6")	(tsf)	(%)
Company Comp	ASPHALT - 6 inches				()	(7			` '	- '
2	CRUSHED ROCK - 6 inches		-				(A-7) (continued)	- 1		
Silty Clay: Dark brown and some and some and some and some and some some some some and some and some some and some some some some some and some some some some some some some some	CRUSHED ROCK & ASPHALT		_			7			7 N	24
ILL: GrayIsh brown and brown, ow plastic sitly clay, trace to some and brown, low plastic sitly clay, trace to some and and and brown, high plastic, some and					-	′	_			4
Ill. GrayIsh brown and brown, ow plastic silty clay, trace to some and decomposition of A-6) 2 1.6 19 3 18 3 1.8 29 2 2 2 3 1.8 29 2 3 1.8 29 2 3 1.8 29 2 3 1.8 29 2 3 3 3 3 3 3 3 3 3		577.00	-							
Sand A-6 S75.25								1		
A-6)	sand				1 9	18	Becomes brown and gray		1.8	29
1	(A-6)	575.25	-5			10	<u> </u>	,		23
Second S	rick: Brown, nigh plastic, some						<u> </u>			
2 1.6 19 3 8 3 21 27 4 5/15 27 27 27	(A-7)									
Silty CLAY: Grayfsh brown and rown, low plostic, trace to some and A-7)	Becomes dark brown		_		1.6	19			2.1	27
B S S S S S S S S S						,,,	_			
Section Sect		572.00		-						
A-6)			_	R				- 2		
SILTY CLAY: Dark brown, low plastic, trace to some and A-6)	(A-6)				3.8	18			1.8	28
SiLTY CLAY: Dark brown, low 2			-10	4	S/10		_	-30 5	В	
WH 2 0.3 30 2 S/15 567.00		569.50						_		
A-6)	SILIY CLAY: Dark brown, low plastic, trace to some sand			WH						
2 S/15 CLAYEY SHALE: Brown and shown, fine to needium Page 1 Page 2 Page 2	(A-6)		-		0.3	30	548.00	-		
SiLTY CLAY: GrayIsh brown and rown, low plastic, trace to some and 3 1.7 23 4 8 4 8 3 4 1.9 38 4 7 1 1.9 38 1 1.7 23 1.7				2	S/15		CLAYEY SHALE: Brown and			
2 3 1.7 23 4 1.9 38 A-7) -15 4 B SLAYEY SAND: Brown, fine to medium A-2) 1 P 1 P	CHITY CLAY: Condah harrya and	567.00					Diuisn gray			
3 1.7 23	brown, low plastic, trace to some			2				2		
-15 4 B -35 5 5 5 CLAYEY SAND: Brown, fine to redium A-2) 1 2 0.3 19 1 1 1 1 P	sand (A_7)					23	_			38
CLAYEY SAND: Brown, fine to	(° ')		-15	4	В		<u>-</u> -	-35 6	В	
nedium A-2) 1 2 0.3 19 1 P	CLAYFY SAND: Brown fine to	564.50					-			
1 P	medium		₹				-			
	(A-Z)					19				
			_	1	P			_		
561 50		561.50	_				-	-		
CLAY: Brown, high plastic 2 Becomes brown and olive 6	CLAY: Brown, high plastic	001.00	_							
A-7) 5 3.6 18 gray, with limestone rock 9 4.5 21	(A-7)		_			18	- ·			21

Illinois Departme of Transportation Division of Highways Gausside Engineering Group	nt		.1	SOIL BORING LOG	Page Date	2 of 2 5/29/09	
ROUTE FAP 10 DESC	RIPTION			IL 267 over Bear Creek LC	OGGED BY	KEG	
SECTION 3B-1	LOCATIO	Ν	, SEC.	9, TWP. 11N, RNG. 10W			
COUNTY Greene DRILLING M	ETHOD			ME 55 LC/HSA HAMMER TYPE	Aut	omatic	
	D B L P O W H S (ff) (/6")	U C S Qu (tsf)	M 0 1 S T (%)	Surface Water Elev. ## Stream Bed Elev. 563.41 ## Groundwater Elev.: First Encounter 563.5 ## Upon Completion ## After Hrs. ##	D B E L P O T W H S (/6")	U M C O S I S C T T (tsf) (%)	
CLAYEY SHALE: Brown and bluish gray (continued)				CLAYEY SHALE: Brown and bluish gray (continued)			
Becomes gray	6 9 -45 13	2.5 S/15	23		22 32 -65 50/5	4.5 15 P	
				SHALE: Gray 513.00			
Becomes brown and olive gray	9 13 -50 41	3.0 S/10	13	Boring terminated at 69.1 ft.	50/5' 50/3' 70		
Becomes purplish gray	3 15 -55 17	3.6 S/15	15		-75		
Becomes gray	21 50 -60	4.5 P	11		-80		

Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois DESIGNED: K-E-G DRAWN: SJS CHECKED: DCD CHECKED: DCD

SOIL BORINGS (2 OF 2) STRUCTURE NO. 031-0044

CUEET OO	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SHEET 20	10	3B-1	GREENE	59	45
OF 20		STA. 222+94.00	CONTRACT	NO.	76C15
	FED. RO	AD DIST. NO. ILLINOIS FED. AI	D PROJECT		