Division of Highways District 2 Materials				SOIL BORING LOG							
ROUTE F.A.U. Rte 5789 DESCRIPTION (U.S. 6)	_U	S.6	over SI	naffer	Creek at east edge of Coal Valley LOC	GED I	вү	G. Gen	try		
SECTION 40BR LON	NG I TI	UDE			LATITUDE						
COUNTY Rock Island DRILLING	ME	THOD			HAMMER TY	PE					
STRUCT. NO. <u>081–0061</u> Station <u>383 + 39.88</u>	D E P	B L O	U C S	M 0 1	Surface Water Elevft Stream Bed Elevft	D E P	L	U C S	M 0		
BORING NO. B-1 Station 383+88 Offset 16.00ft Lt.	H H	W S	Qu	S T	Groundwater Elev.: First Encounter	T H	S	Qu	S		
Ground Surface Elev. 575.6 ft	(IT)	(,0,,)	(tsf)	(%)	After Hrs ft	(ft	12	(tsf) 3.5 P	12		
	_					-	25	Р			
MEDIUM BLACK Silt LOAM		5	0.83	21	HARD gray SHALE	_	100				
		6	В			_	8"	PEN	12		
MEDIUM black SANDY SILT LOAM	_5	2	0.5	19	Same as above	2	5 100				
	\exists	7	В		Auger Refusal 52 End of Boring	19.6	3"	PEN			
VERY STIFF black SILT		4				_	-				
	\neg	4	2.06 S	22		_					
		Ė				_					
MEDIUM black SILT	-10	1				3	0				
		1 2	0.90 B	26			Ť				
	\exists	-				_					
STIFF black SILT	-	1				_	-				
	=	2 2	1.1 B	31		_					
		-	۳			_	_				
Same as above w/SAND LENSES	-15	2				3	5				
	_	2 2	1.0 B	30			7				
	٦					_					
MEDIUM black SILT with SAND	$\overline{-}$	1				_	-				
LENSES	ゴ	1	0.9	43		_	1				
	-	1	В			-	-				
VERY STIFF gray SHALE	-20	11				-					

Illinois Departn of Transportation	n			S	OIL BORING LOG				
Division of Highways District 2 Materials							Dat	e <u>6</u>	И
ROUTE F.A.U. Rte 5789 DESCRIPTION (U.S. 6)		.S. 6	over S	naffer	Creek at east edge of Coal Valley LO	GGED	BY _	G. Ger	nt
SECTION 40BR LO	NGIT	UDE			LATITUDE				
COUNTY Rock Island DRILLING	ME	THOD			HAMMER TY	YPE _			
STRUCT. NO. 081–0061 Station 383+39.88 BORING NO. B-2	D E P T	B L O W	U C S	M 0 - s	Surface Water Elevf Stream Bed Elevf Groundwater Elev.:	t	D B E L P O T W	U C S	
Station 383 + 05 Offset 17.00ft Rt. Ground Surface Elev. 575.6 ft	H (ft)	S (⁄6″)	Qu (tsf)	T (%)	First Encounter	t	H S (ft) (/6"		
	_					_	15 33	4.0 P	1
SOFT brown SILT	_	1 3 3	0.49 B	21		-	100	PEN	
SOFT black SILT LOAM	_	5	В		HARD gray SHALE	_	Ŧ	FEIN	t
SS. I SIGN OIL LOVIN	5	5 5	0.39 B	22		549.6	-25 - 100 2"		†
Same as above	_	3 5 5	0.35 B	23		-	_		
MEDIUM black SILT LOAM	10	2 1 2	0.5 B	20		=			
563.6	_					_			
MEDIUM black SILT	_	2 2 2	0.5 B	22		_			
MEDIUM black SILT	<u>-15</u>	1	0.5	20		-	-35		
	-	2 2	0.5 B	20		-			
Same as above	_	2 2 3	0.6 B	25		-			
556.1 HARD gray SHALE		12				_	40		

Division of Highways District 2 Materials ROUTE FALL Ric 5789 DESCRIPTIO	iN L	15.6.0	ver Sl	haffer i	Creek at east edge of Coal Valley LOGGED	Date	
(U.S. 6)					LATITUDE		
COUNTY Rock Island DRILLIN	IG ME	THOD	_		HAMMER TYPE		
STRUCT. NO. 081–0061 Station 383+39.88 BORING NO. B-3 Station 383+41	D E P T H	B L O W S	UCS	I S	Surface Water Elev. 566.1 ft Stream Bed Elev. 564.1 ft Groundwater Elev.:		
Station 383 + 41 Offset 30.00ft Rt Ground Surface Elev. 567.6 ft		(/6")	Qu (tsf)	(%)	First Encounter		
VERY SOFT brown SILTY LOAM			0.2	34		+	Т
	_		P	34			
Same as above	_	1	0.2	34			
	_	i	P.2	34			
LOGGE & The DANK A	_						
LOOSE tan dirty SAND & GRAVEL	<u>-5</u>	3					
	_	4					
VERY LOOSE tan SAND & GRAVEL	_	1					
5.11.11.22	_	2					
VERY LOOSE black dirty SAND &	_	1					
GRAVEL	10	2					
VERY DENSE gray SHALE	5.1	'					
Auger Refusal End of Boring	_	100⁄4″	PEN				
·	_						
	15						
	_						
	_						
	_						
	_						

		1								
DESIGNED - STEPHEN M. RYAN	EXAMINED	Juan F. 1 M	DATE - MARCH 12, 2013		SOIL BORING LOGS	F.A.U.	SECTION	COUNTY	TOTAL SH	HEET
CHECKED - RAY AHANCHI		ACTING ENGINEER OF BRIDGE DESIGN	·	STATE OF ILLINOIS		5789	40 BR	ROCK ISLAND	225	150
DRAWN - MICHAEL B. MOSSMAN	PASSED	d. Carl Proper	REVISED	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 081-0163			CONTRACT	T NO. 643	341
CHECKED - S.M.R. / G.R.A.		ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 29 OF 30 SHEETS		ILLINOIS FED. A	AID PROJECT		