

BORING LOG No. B-6											
BORING NO.		LOCATION OF BORING		ELEVATION		DATUM		DRILLER		LOGGER	
B-6		See Boring Location Plan		1354.06 ft.		M. WOLD		B. PETTY			
WATER LEVEL OBSERVATIONS				TYPE OF SURFACE				DRILL RIG			
24 HOURS				Gravel Path				MOBILE B-57			
WHILE DRILLING	END OF DRILLING	24 HOURS		AFTER DRILLING		DRILLING METHOD		TOTAL DEPTH			
N.E.	N.E.	Boring Plugged After Drilling		3.25-inch Inside Diameter Hollow Stem Auger		50.0 ft.					
DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION				LABORATORY DATA			
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE				MC %	Dry Dens. pcf	q <sub>u</sub> ksf	ELEV. FT.
	GEOLOGIC DESCRIPTION & OTHER REMARKS										
	S-1	19		FILL (CLAYEY SAND) - dark brown, slightly moist, medium dense, fine grained sand and gravel				6.3			
	S-2	21		% Pass #200: 13.3				1.8			
5	S-3	12		FAT CLAY - very dark grayish brown to olive brown, slightly moist, stiff, rust stains, iron deposits, calcium deposits L <sub>u</sub> =56, PL=19, PI=37				20.9			1349.06
10	S-4	13						16.3			1344.06
15	S-5	19		SHALE - pale olive to olive yellow, decomposed, very soft to soft rock, rust stains, iron deposits				28.8			1339.06
20	S-6	18									1334.06
25	S-7	15		SHALE - olive gray to dark olive gray, decomposed, soft rock, rust stains, iron deposits				23.5			1329.06
30	S-8	26		SHALE - dark greenish gray to gray, decomposed to moderately weathered, soft rock, rust stains, iron deposits				28.5			1324.06
35	S-9	59		SHALE - light gray, moderately weathered, soft to moderately hard rock, rust stains, calcium deposits				33.5			1319.06
40	S-10	50/4*									1314.06

**GSI Engineering**  
4450 NW Urbansdale Dr.  
Urbansdale, IA 50322  
515-270-6542

PROJECT: Redbud Trail Bridges  
LOCATION: Wichita, Kansas  
JOB NO.: 1873071  
DATE: June 21, 2018

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	GEOLOGIC DESCRIPTION & OTHER REMARKS										
45	S-11	38		SHALE - olive to olive gray, unweathered, soft rock, rust stains, iron deposits				43.5			1309.06
50	S-12	50		Bottom of Boring @ 50'				50.0			1304.06
55											1299.06
60											1294.06
65											1289.06
70											1284.06
75											1279.06
80											1274.06

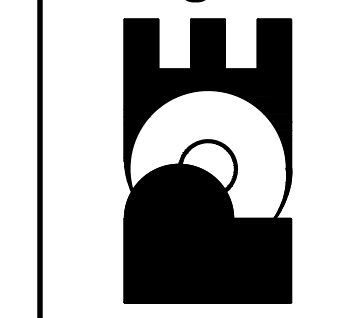
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No.	Date	By	Approved	Revision

REDBUD BIKE PATH  
K-96 TO 159TH STREET EAST  
ENGINEERING GEOLOGY  
CITY OF WICHITA, KANSAS  
CARY JANZEN, P.E. - CITY ENGINEER  
C.O.W. Project #472-65360, O.C.A. #707125

POE & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
544 West Douglas Avenue  
Wichita, KS 67203  
Phone 316/685-4114 • FAX 316/685-4444



Engineer: T. EVANS  
Designer: J. UNRUH  
Dwg: P:\0217 Redbud Wichita\DWG\0217-BAS-cal grade.dwg  
Poe Job No: 102127  
Date: APRIL 2018