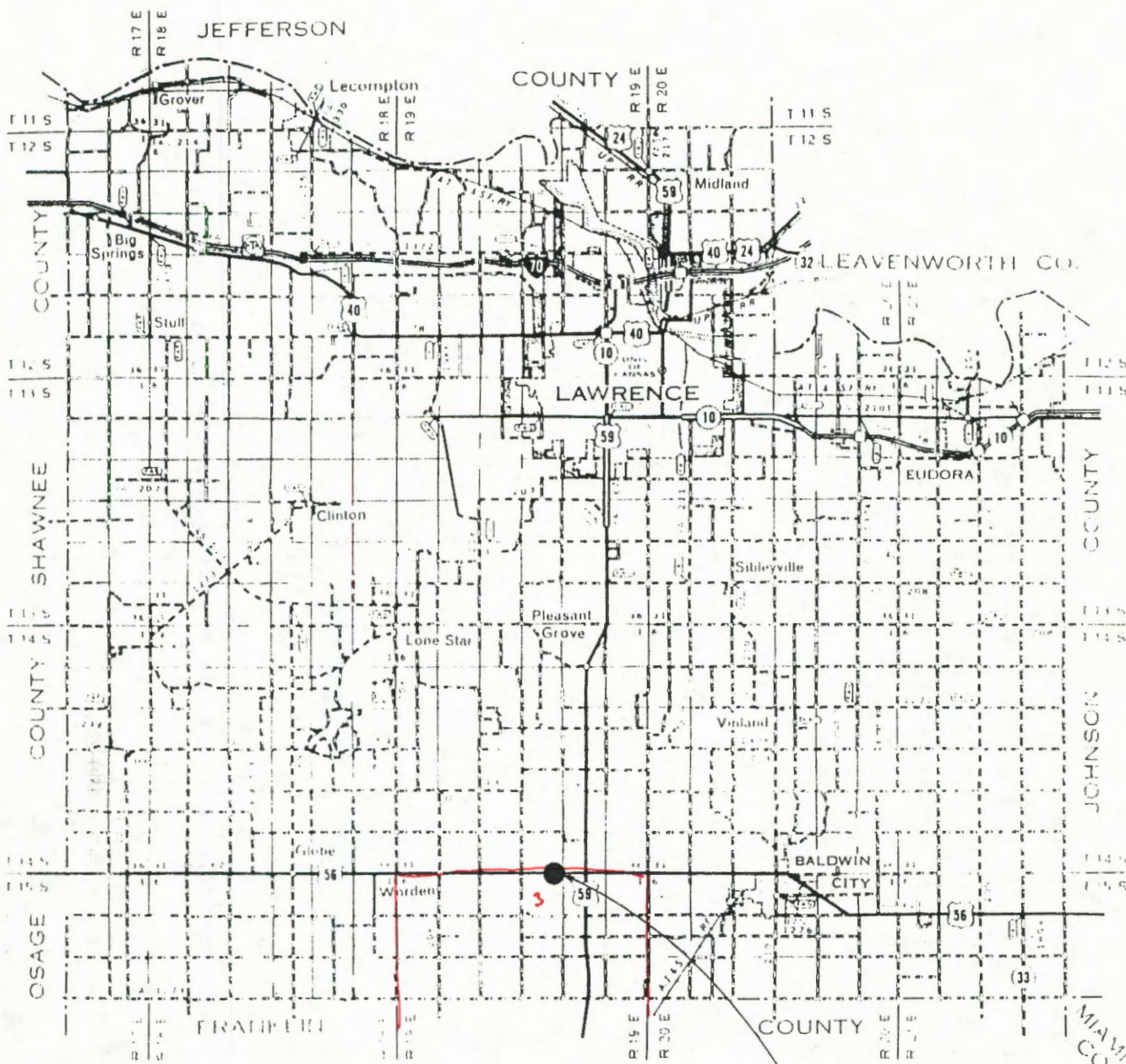




BRIDGE FOUNDATION GEOLOGY REPORT

56-23 K 2607-01

56 over Tauc Creek

Bridge No. 11.90

Douglas County

NE-NE - 3-155-19E

F. A. SYSTEMS REVISED TO JULY 1, 1978

KANSAS DEPARTMENT OF TRANSPORTATION

COUNTY Douglas

PROJECT NO. K-2607-01

BRIDGE NO. 11.90

DESCRIPTION U.S. 56 over Tony Crk.

STA. 630+00

GEOLOGIST D. L. Thompson

VERTICAL SCALE 1" = 5'

DATE 5-3-87

BIT TYPE & NO.	GEOLOGIC NAME	GEOLOGIC COLUMN	GROUNDWATER ELEVATION	DEPTH	ELEVATION	GEOLOGIC DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION	STANDARD PENETRATION OR CASING DRIVE	
								BLOWS	ELEV.
				0°	927.01	C.D. #2 Sta. 629+73, 26 Rt.			
					925	Clay, silty, dark brown			
					920				
				10°		Start Test	916.5		
				12°	915	#1: 10°-11° 1 blow 11°-11° 2 blows 11°-12° 2 "	915.0	#1	
						Clay, very silty, brown			
				15°			911.5		
				17°	910	#2: 15°-16° 3 blows 16°-16° 3 " 16°-17° 3 "	910.0	#2	
						Sand, fine to gravel, approximately half clay to silt.	906.5		
				20°					
				22°	905	#3: 20°-21° 1 blow 21°-21° 1 blow 21°-22° 2 blows	905.0	#3	
						Silt, dark gray, sand, fine			
				25°			901.5		
				26°	900	#4: 25°-26° 1 blow 26°-26° 2 blows 26°- Refusal	900.5	#4	
						Silt, very sandy, last 0.2 weathered gray, sandstone			