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ROUTE NO. *K-4*

SOUNDING NO. *CD#1*

SHEET *1* OF *1*

KANSAS DEPARTMENT OF TRANSPORTATION

COUNTY *Shawnee* PROJECT NO. *4-89-K-0827-d* BRIDGE NO. *00.43*

DESCRIPTION *K-4 over Mission Creek* STA. *123+55, Rt. 11'*

GEOLOGIST *Kotoyantz* VERTICAL SCALE *1"=10'* DATE *6-23-1983*

BIT TYPE & NO.	GEOLOGIC NAME	GEOLOGIC COLUMN	GROUNDWATER ELEVATION	DEPTH	ELEVATION	GEOLOGIC DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION	STANDARD PENETRATION OR CASING DRIVE	
								BLOWS	ELEV.
					1010	TH. 1009.7			
					1000	Silty clay, grayish, dk. brown - lt. brown.			
			14.1		995.3				
					990	Silt, some clay binder lt. brown - tan brown.			
			22.8		986.9				
			24.3		985.4	Silt & gravel, tan clay, brown.			
			27.1		982.3				
					980	Shale, clayey, firm-hard, dk. gray			
			38.1		971.6				
			41.3		968.4	Limestone, hard, fossiliferous, lt. gray.			
			42.0		967.7	Shale, limy, grayish green.			
					960				

Diamond Bit

Alluvium

Harveyville Mbr.

Reading Mbr.

Auburn Fm.

210
205
200
195
190
185
180
175
170
165
160
155
150
145
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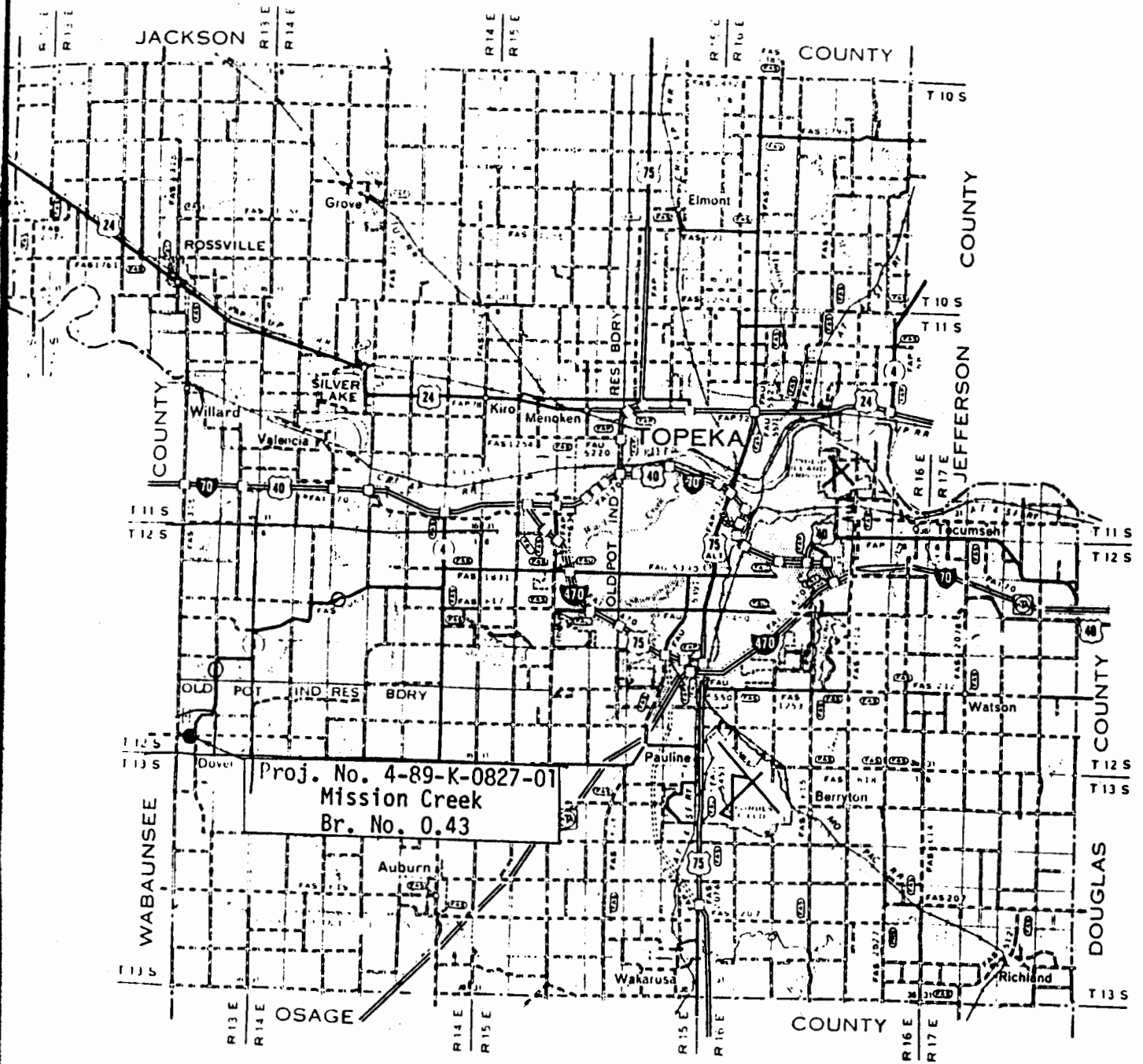
Core # 3 #2 Core #1

Pushed Hydran locally
4" casing

SA. #1

SA. #2
SA. #3

70 B.P.T.



Proj. No. 4-89-K-0827-01
 Mission Creek
 Br. No. 0.43

NE-SW-35-120-13E
 0-47
 wabauunsee
 Harveyville to auburn

GENERAL HIGHWAY MAP
 SHAWNEE COUNTY
 KANSAS

