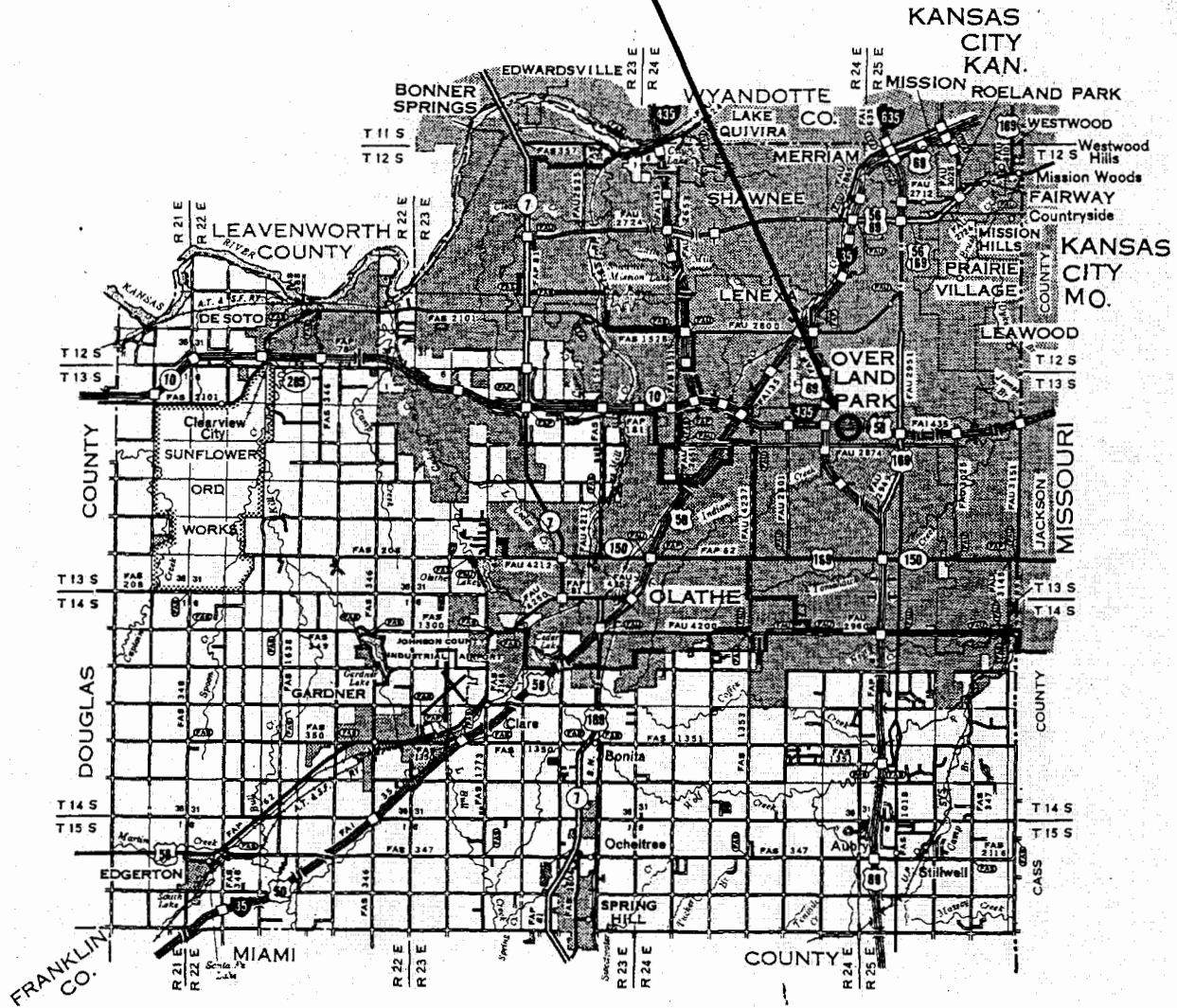


Project 435-46 K-8262-01
Antioch Road over Indian Creek
Bridge No. (343)

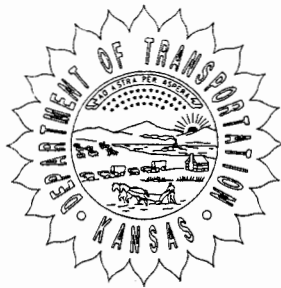
343

12-13-24E
SE NE



Johnson County

KANSAS DEPARTMENT OF TRANSPORTATION



RTE./CO. 435-46	SOUNDING NO. CD*1	SHEET 1 OF 1
BRIDGE STA. 4+745.899	PROJ. NO. 435-46 K-8262-01	BRIDGE NO. (343)
SITE NAME Antioch Road over Indian Creek		HOLE STA. 4+732.235 m Lt Antioch Road
GEOLOGIST Rocky Crow	SCALE 1:100 (10mm=1m)	DATE 9/23/03
DRILLER Jim Burns	RIG TYPE CME-55	TOP HOLE ELEV. 269.90
GW ELEV. 44	TOTAL DEPTH 13.41	M/B ELEV. 265.297

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION	STANDARD PENETRATION TEST (SPT)	
							N COUNT	ELEVATION
8" Hollow Stem Augers	Mantle			270	269.90			
				269	Silty clay, brown, moist			
				268				
				267				
				266		41		266.10
			4.60	265.297				
			4.97	265	264.93 Shale, green, clayey and laminated			
			5.46		264.44 Limestone, wavy bedded			
			5.79		264.11 Shale, green, laminated	512		264.11
				264	Limestone, hard, gray, wavy bedded, shaly	8400		263.38
Diamond	Chautau Fm.		2	263	Limestone, hard, gray, wavy bedded			
			7.86	262	262.04 Limestone, hard, gray, wavy bedded, shaly	2480		261.79
				261	Shale, green/gray, clayey			
				261	Shale, black, fissile			
				261	Shale, gray, clayey			
			9.72	260.18		187		260.36
				260	Limestone, many shale breaks and rubble zones			
				259	Limestone, hard, gray, stylolitic seams wavy-bedded	79000		258.81
			11.89	258.01				
				258	Shale, green-gray becoming dark gray, laminated			
Diamond	Wea Mbr		13.41	257	Shale, black, fissile	2540		257.22
				256.49				