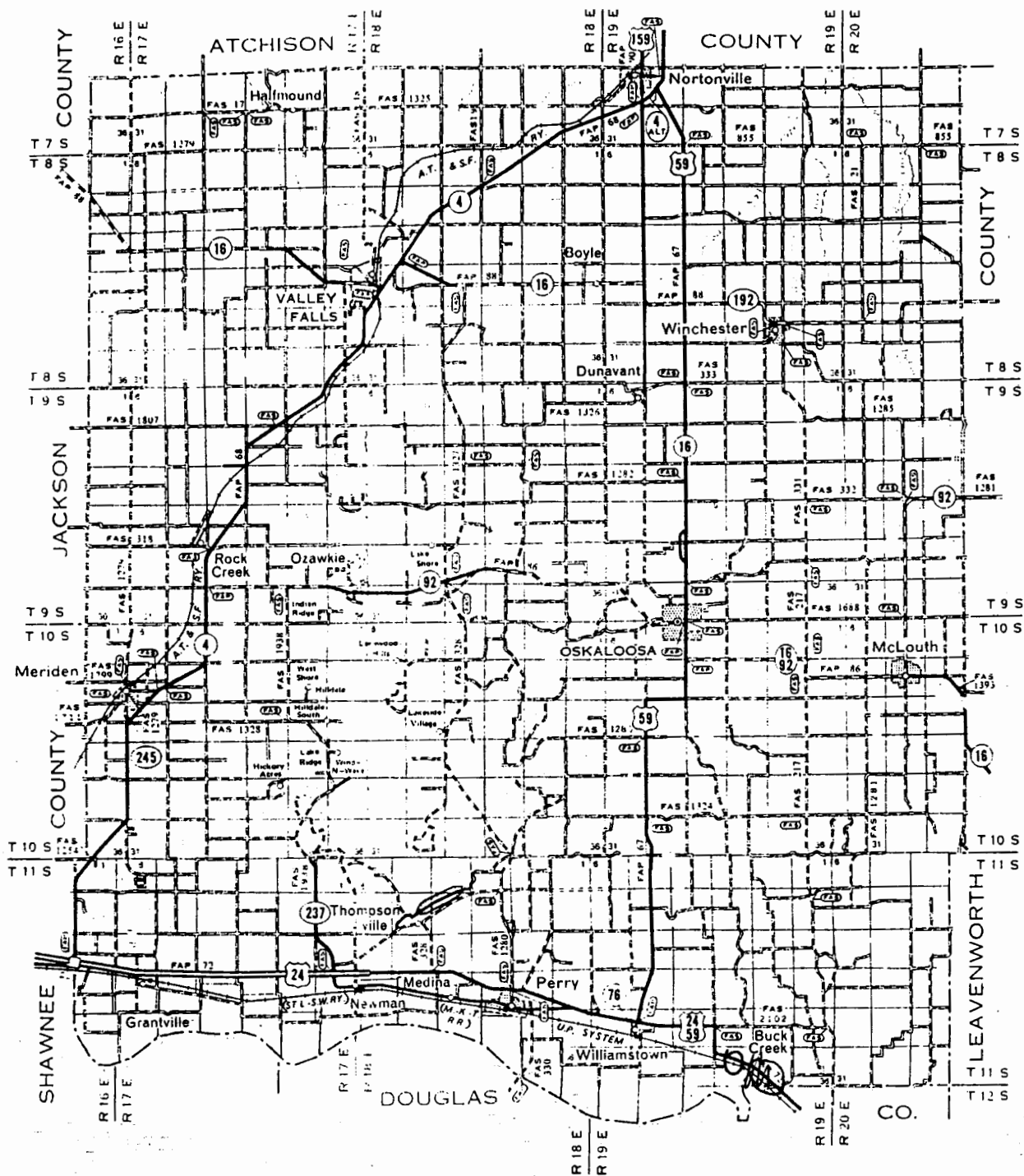


BRIDGE FOUNDATION GEOLOGY REPORT



C-34-115-19E

24-044 K-2844-01
Br. 17.36, Buck Creek

Jefferson County

KANSAS DEPARTMENT OF TRANSPORTATION

COUNTY Jefferson

PROJECT NO. 24-44-K-2844-01

BRIDGE NO. 17.36

DESCRIPTION U.S. 24 over Buck Creek

STA. 99+98

GEOLOGIST Thompson

VERTICAL SCALE 1" = 5'

DATE 9-1-89

BIT TYPE & NO.	GEOLOGIC NAME	GEOLOGIC COLUMN	GROUNDWATER ELEVATION	DEPTH	ELEVATION	GEOLOGIC DESCRIPTION AND REMARKS CD# 2, Casing Drive Sta. 98+60, 83 h	UNCONFINED COMPRESSION	STANDARD PENETRATION OR CASING DRIVE	
								BLOWS	ELEV.
				0°	845.9		Depth		
					845	Clay, silty, light brown to brown		Push	845
					840				840
					815	815.0 Sand, Fine to Medium			815
					810	Begin Casing Drive	809.9	36	810
						Sand, Fine to Medium	808.9	37	74
							807.9	38	58
							806.9	39	68
							805.9	40	63
					805		804.9	41	43
							803.9	42	59
							802.9	43	62
							801.9	44	58
							800.9	45	50
					800		799.9	46	52
							798.9	47	51
							797.9	48	50
							796.9	49	46
							795.9	50	46
					795		794.9	51	50
							793.9	52	60
							792.9	53	53
							791.9	54	47
							790.9	55	50

