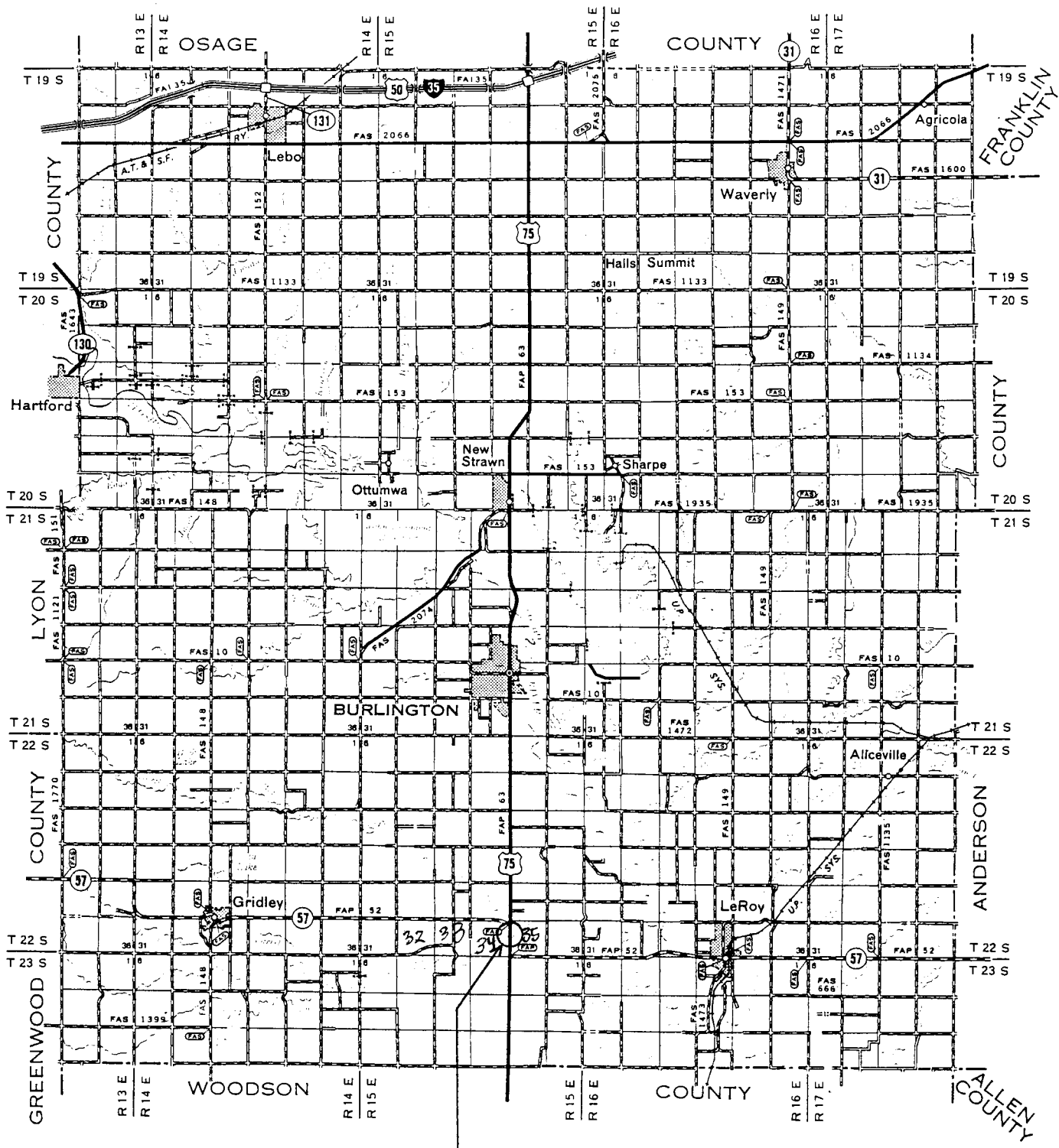


✓ 2BB2



BRIDGE FOUNDATION GEOLOGY REPORT

Proj. No. 075-016 K-4347-01
Br.No. 3.50
U.S. 75 over South Big Creek
Sta. 193+99.22
Coffey County
34-22S-15E

KANSAS DEPARTMENT OF TRANSPORTATION

COUNTY COFFEY PROJECT NO. 75-16 K-4347-01 BRIDGE NO. 3.50

DESCRIPTION SOUTH BIG CREEK BRIDGE STA. 193+03, 22' RT & .

GEOLOGIST R J CROW

VERTICAL SCALE 1" = 10'

DATE 10-18-91

BIT TYPE & NO.	GEOLOGIC NAME	GEOLOGIC COLUMN	GROUNDWATER ELEVATION	DEPTH	ELEVATION	GEOLOGIC DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION	STANDARD PENETRATION OR CASING DRIVE																																																															
								BLOWS	ELEV.																																																														
						TOP HOLE ELEV. 996.9	TSF																																																																
4" CASING	SOIL MANTLE			12'	990	SILT, DARK BROWN																																																																	
NX CARBIDE	LAWRENCE FORMATION	1			984.2	SHALE, FIRM, GRAY, CLAYEY WITH MANY LENSES OF VERY FINE SAND																																																																	
		2			980		11.9	976.0																																																															
		3			970	8.2	971.9																																																																
		4																																																																					
		5			960	34.5	961.4																																																																
		6				28.3	957.3																																																																
		7			950	32.6	951.2																																																																
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