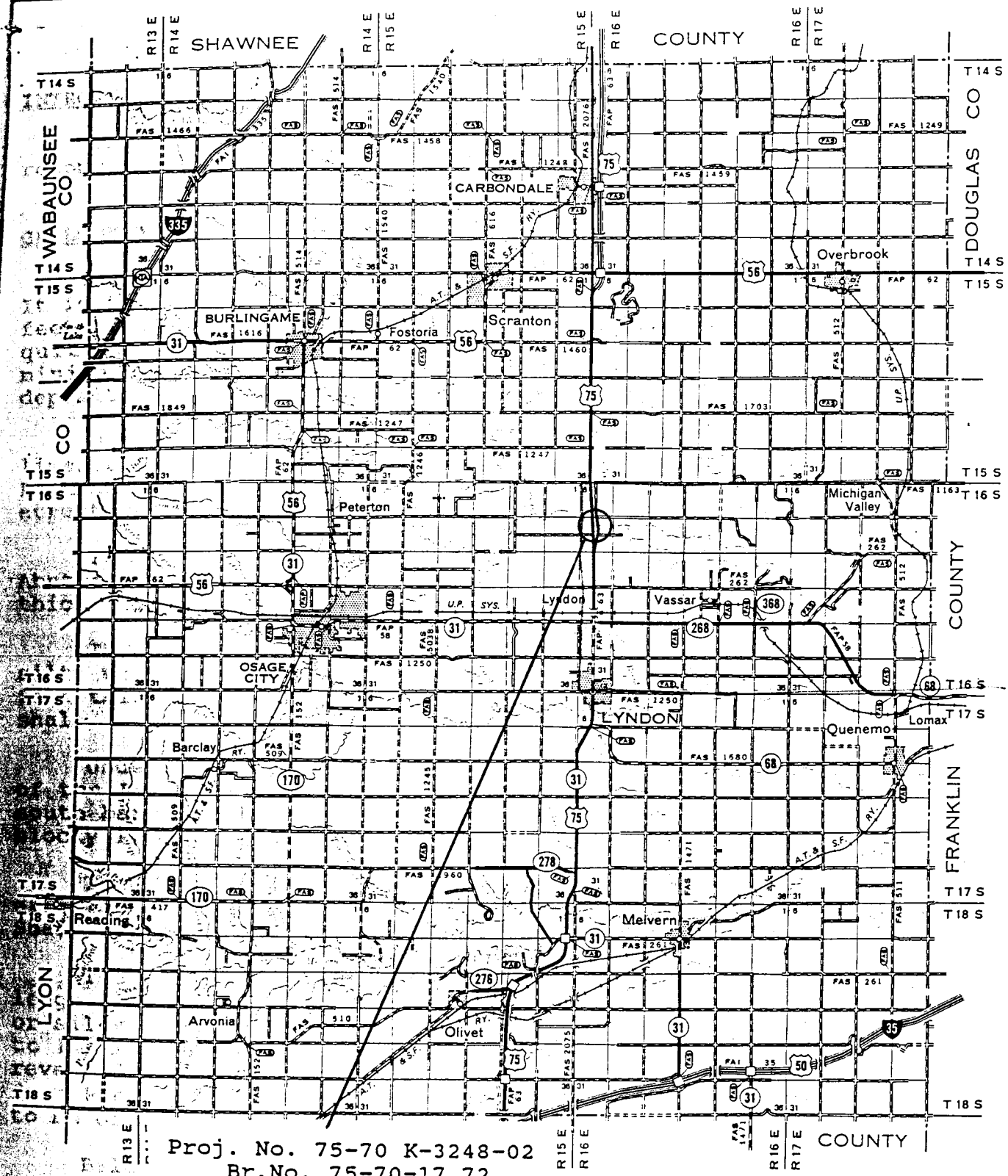

Proj. No. 75-70 K-3248-02
Br.No. 75-70-17.72
Dragoon Creek
Sta.386+19
Osage County

C-7-16S-16E

ROADS AND ROADWAY FEATURES

PRIMITIVE ROAD
UNIMPROVED ROAD
GRADED AND DRAINED ROAD
SOIL SURFACED ROAD
GRAVEL OR STONE ROAD—NOT GRADED OR DRAINED
GRAVEL OR STONE ROAD—GRADED AND DRAINED
GRAVEL OR STONE ROAD WITH STABILIZED SURFACE
BITUMINOUS ROAD—LOW TYPE
PAVED ROAD
DIVIDED HIGHWAY
HIGHWAY WITH FULL CONTROL OF ACCESS AND INTERCHANGE

ROAD SYSTEM DESIGNATION

FEDERAL-AID INTERSTATE HIGHWAY SYSTEM — FAI
FEDERAL-AID PRIMARY HIGHWAY SYSTEM — FAP
FEDERAL-AID SECONDARY HIGHWAY SYSTEM — FAS
INTERSTATE NUMBERED HIGHWAY — 70
U S NUMBERED HIGHWAY — 40
STATE HIGHWAY SYSTEM OR STATE NUMBERED HIGHWAY — 20
END OF DESIGNATED SYSTEM OR MARKED ROUTE — 24 FAS

KEY TO COUNTIES

FA SYSTEM REVISED TO DEC. 1, 1986

GENERAL HIGHWAY MAP
OSAGE COUNTY
KANSAS

PREPARED BY THE
KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE
MILES

1986

ROUTE NO. 75 SOUNDING NO. 20 Q

KANSAS DEPARTMENT OF TRANSPORTATIO

COUNTY Osage PROJECT NO. 25-70 K-3248-02 BRIDGE NO. 75-70-17.72

DESCRIPTION STA. 386+67, ℄ Proj

GEOLOGIST Jeff Clarke VERTICAL SCALE 1" = 10' DATE 10

BIT TYPE & NO.	GEOLOGIC NAME	GEOLOGIC COLUMN	GROUNDWATER ELEVATION	DEPTH	ELEVATION	GEOLOGIC DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION	STANDARD PENETRATIO OR CASING DRI BLOWS	ELE
						977.2 THE	TSP		
"N" Fishtail	Soil Mantle				970	Soil Mantle, silty clay, tan/brown to gray, soft, some gravel towards base			970
					960				961
"N" Core Barrel	Bell Ls. mbr. / Big Spring Queen Hill Sh. mbr. / Ls. mbr. / Denighan Sh.			19.2		958.0 Ls, hard, fossiliferous, gray			
				21.2		956.0 Sh. Upper part, gray, clayey, soft; lower part, black, fissile	746		956.1
				23.8		953.4 Ls, light gray, hard, fossiliferous			
				26.8		950.4 Sh, Dk. gray, clayey, hard.			950
				27° TD		950.2			
					940				94

Core #	Depth	Elev.	Cut	Rec.	RQD
1	19.2'-22'	955.1	2.9	2°	25%
2	22'-27°	950.2	4.9	4.7	57%