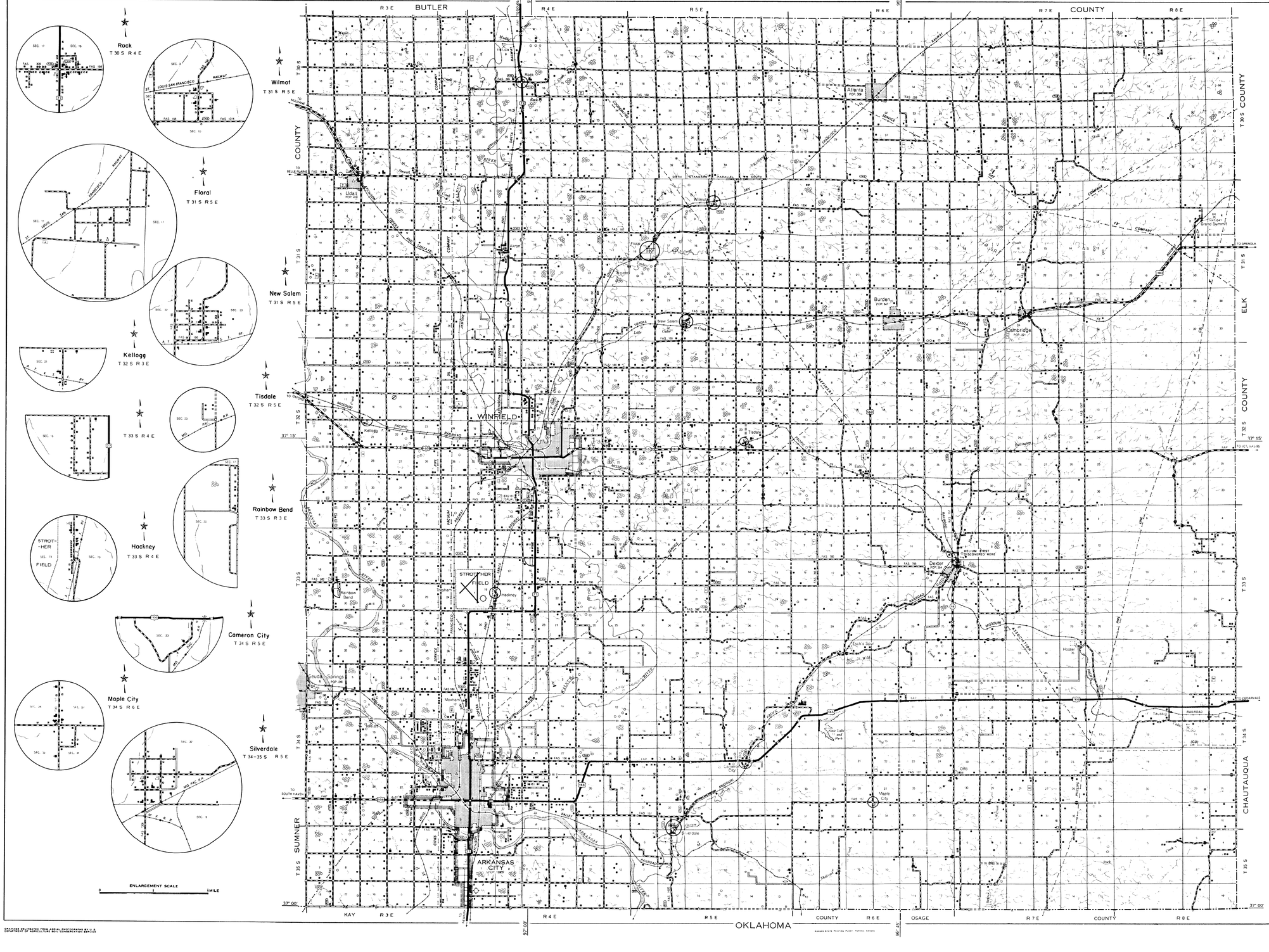


DRAINAGE DELINEATED FROM AERIAL PHOTOGRAPHS BY U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

LEGEND

ROADS AND ROADWAY FEATURES

- PRIMITIVE ROAD (TYPE 8)
- UNIMPROVED ROAD (TYPE 8)
- GRADED AND DRAINED ROAD (TYPE 6)
- SOIL SURFACED ROAD (TYPE 8)
- GRAVEL OR STONE ROAD–NOT GRADED OR DRAINED (TYPE 6,7)
- GRAVEL OR STONE ROAD–GRADED AND DRAINED (TYPE 6,8)
- GRAVEL OR STONE ROAD WITH STABILIZED SURFACE (TYPE 8,9)
- BITUMINOUS ROAD–LOW TYPE (TYPE P, 8,9, M,11)
- PAVED ROAD (TYPE H, 8,9, A, C, 11)
- DIVIDED HIGHWAY
- SIDE ROADS AND STREETS IN UNINCORPORATED URBAN COMPACTS AND EXTENSIONS OF LOCAL ROADS WITHIN MUNICIPALITIES
- 4 LANE UNDIVIDED HIGHWAY
- PRIVATE ROAD
- PROJECTED ROAD

ROAD SYSTEM DESIGNATION

- FEDERAL-AID PRIMARY HIGHWAY SYSTEM — FAP
- FEDERAL-AID SECONDARY HIGHWAY SYSTEM — FAS
- STATE-AID ROAD — SA
- POINTS BETWEEN WHICH DISTANCES ARE MEASURED INDICATED THUS — JCT. / JCT.
- TRAFFIC CIRCLE
- CLOVER LEAF
- U S NUMBERED HIGHWAY — 40
- STATE HIGHWAY SYSTEM OR STATE NUMBERED HIGHWAY — 160
- END OF DESIGNATED SYSTEM OR MARKED ROUTE — FAS 160 / SA

RAILROADS

- RAILROAD (ANY NUMBER OF TRACKS USED BY A SINGLE COMPANY OR JOINTLY OWNED BY A NUMBER CARRIER UNDER TRACKAGE RIGHTS)
- RAILROADS IN JUXTAPOSITION (ONE OR MORE PRIVATELY OWNED RAILROADS)
- NARROW GAUGE RAILROAD
- ELECTRIC INTERURBAN OR SUBURBAN RAILROAD
- ABANDONED RAILROAD (TRACK REMAINED)
- ABANDONED ELECTRIC LINE (TRACK REMAINED)
- RAILROAD STATION

RAILROAD CROSSINGS

- GRADE CROSSING
- RAILROAD ABOVE
- RAILROAD BELOW
- RAILROAD BRIDGE

RAILROADS ON STREETS OR ROADS

- STANDARD GAUGE RAILROAD
- ELECTRIC RAILROAD

AIRWAYS AND AIRPORTS

- AIR ROUTE
- MILITARY FIELD (SOME FACILITIES AVAILABLE)
- AIRPORT, COMPLETE FACILITIES (COMMERCIAL OR MUNICIPAL)
- AIRFIELD, LIMITED FACILITIES
- LANDING AREA OR STRIP (INCLUDING PRIVATE AIR FIELDS)
- AIRWAY LIGHT BEACON: GENERAL
- AIRPORT: GENERAL — GAS

NAVIGATION

- NAVIGABLE STREAM (NO OR INTERMITTENT NAVIGATION) — IMP / NV

DRAINAGE

- INTERMITTENT STREAM (NARROW)
- INTERMITTENT STREAM (WIDE)
- NARROW STREAM
- WIDE STREAM
- DRAINAGE DITCH
- IRRIGATION DITCH
- LAKE: RESERVOIR, OR POND
- LAKE: RESERVOIR OR POND WITH DAM
- DRY LAKE SUBJECT TO FLOOD
- MARSH OR SWAMP LAND
- OVERFLOW LAND

STRUCTURES

HIGHWAY BRIDGES

- HIGHWAY BRIDGE, GENERAL (SEE SPECIAL SYMBOLS) — STR
- SMALL BRIDGES CLOSELY SPACED — STR

BRIDGES FOR LONG RIVER CROSSINGS

- GENERAL
- ARCH
- TRUSS OR GIRDER (W WOOD S STEEL) — W / S
- CANTILEVER BRIDGE
- COVERED BRIDGE
- HIGHWAY GRADE SEPARATION

MISCELLANEOUS STRUCTURES

- DAM WITH ROAD
- LEVEE OR DIKE
- LEVEE OR DIKE WITH ROAD
- CONCRETE FORD OR DIP
- FORD–ROAD ESTABLISHED
- CATTLE GUARD
- GATE ACROSS ROAD (ANY TYPE)

BOUNDARIES

- STATE
- COUNTY
- CORPORATE LINES
- BOUNDARY LINES ESTABLISHED FOR DELIMITED URBAN PLACES
- SECTION LINE
- MATCH LINE BETWEEN ADJOINING SHEETS OF SAME COUNTY
- BOUNDARY TO MARK ENLARGEMENT INSET
- PARKS AND OTHER RESERVATIONS NATIONAL; STATE; COUNTY, OR MUNICIPAL PARK; INDIAN RESERVATION; NATIONAL MONUMENT; FEDERAL DEVELOPMENT PROJECT
- MONUMENT–SMALL; HISTORIC SITE

CITY AND VILLAGE CENTERS

- STATE CAPITAL
- COUNTY SEAT
- OTHER CITIES AND VILLAGES
- INCORPORATED CITY OR VILLAGE
- BOUNDARY LIMITS FIXED FOR SPECIAL TAXING AREAS AND OTHER UNINCORPORATED URBAN PLACES DELIMITED

CONSERVATION AND RECREATION

- PICNIC GROUND — A
- PLAYGROUND, BALL FIELD, ETC. — A
- BATHING BEACH OR SWIMMING POOL — A
- SCENIC SITE — A
- CAMP SITE; NO PERMANENCE (TENTS OR TRAILER PARKING) — A
- TOURIST COURT OR MOTEL (TOURIST COURTS OR MOTELS WITH CABINS OR COTTAGES) — USC
- CAMP OR LODGE (PERMANENT SITE WITH BUILDINGS) — A
- SMALL PARK (BY STATE, CITY, COUNTY, MUNICIPAL, PARKWAY, BOULEVARD, PARKWAY) — A
- FISH HATCHERY — BUILDINGS, BASIN, POND
- BIRD SANCTUARY — A
- GAME FARM — A
- GAME PRESERVE — A
- RIFLE CLUB — RC
- GOLF GROUND OR COUNTRY CLUB — G
- POLO GROUNDS — P
- RIDING ACADEMY — R
- YACHT CLUB — Y
- AMUSEMENT PARK OR HALL — A
- FAIR GROUND, RACE COURSE, SPEEDWAY — A
- DRIVE-IN THEATRE — A

FARM UNITS, DWELLINGS, ETC

- FARM UNIT — NOT IN USE
- DWELLING (OTHER THAN FARM)
- ROWS OR GROUPS OF DWELLINGS CLOSELY SPACED (FIGURE DENOTES NUMBER OF DWELLINGS) — 4
- COMBINED DWELLING AND STORE — S
- DWELLING AND POST OFFICE — P
- DWELLING AND FILLING STATION — F
- DWELLING, BUSINESS, AND FILLING STATION — F
- TENANT HOUSE
- SEASONAL OR SUMMER COLONY DWELLING
- HOTEL, INN
- CHURCH OR OTHER RELIGIOUS INSTITUTION
- CHURCH AND SCHOOL (JOINT USE)
- CEMETERY
- CHURCH WITH CEMETERY ADJACENT
- FRESH AIR FARM OR REST HOME
- HOSPITAL — H
- WELL
- STATE PORT OF ENTRY OR WEIGHT STATION
- GROUP OF MIXED CULTURAL FEATURES CLOSELY SPACED (FIGURE WITH BAR INDICATES NUMBER OF DWELLINGS; FIGURE WITHOUT BAR INDICATES NUMBER OF UNITS FROM NUMBER OF TWO INCLUSIVE TO GREATER)

INDUSTRIAL

- STORE OR SMALL BUSINESS ESTABLISHMENT
- BUSINESS AND POST OFFICE — P
- BUSINESS AND FILLING STATION — F
- BUSINESS, FILLING STATION, AND POST OFFICE — F P
- FACTORY OR INDUSTRIAL PLANT
- MINE-SHAFT OR DRIFT (ANY KIND)
- OIL OR GAS WELL
- OIL OR GAS FIELD (INCLUDING PRIVATE AIR FIELDS)
- OIL TANK
- GAS TANK — G
- GROUP OF STORAGE TANKS (OIL OR GAS)
- FILLING STATION (NOT CONNECTED WITH OTHER BUSINESS) — F
- PUMPING STATION (OIL OR GAS)
- GAUGING OR PUMPING STATION (GENERAL)
- VALVE HOUSE
- SEASONAL INDUSTRY (CANNERY OR SMALL GRAIN MILL)
- MILK DEPOT, CREAMERY OR CHEESE FACTORY
- FRUIT OR NUT ORCHARD
- FRUIT OR PRODUCE PACKING HOUSE
- ROAD STAND FARM PRODUCTS SALES
- WAREHOUSE—GENERAL (IF GOVERNMENT ADD STATE OR U. S.)
- GRAIN ELEVATOR
- C. C. C. STORAGE BINS
- GREENHOUSE
- NURSERY
- STOCK YARD–LOADING PEN OR CORRAL
- STOCK PEN AT RAILROAD SIDING (SMALL)
- GRAVEL PIT
- QUARRY
- KILN OR OVEN (LIME, CLAY PRODUCTS, COKE, ETC.)

EDUCATIONAL AND CORRECTIONAL INSTITUTIONS

- SCHOOLHOUSE
- CONSOLIDATED OR LARGE SCHOOL
- TOWNHALL, GRANGE, OR COMMUNITY HALL
- AGRICULTURAL EXPERIMENT STATION
- COUNTY FARM
- CORRECTIONAL INSTITUTION

PUBLIC SERVICE FACILITIES

- POST OFFICE — P
- HIGHWAY GARAGE — G
- FIRE ENGINE HOUSE — F
- GARBAGE OR RUBBISH DUMP — D
- SEWAGE DISPOSAL PLANT — D
- WATER SUPPLY, STAND PIPE, OR TANK — W
- PIPE LINE, GAS — GAS GAS GAS
- PIPE LINE, OIL — OIL OIL OIL
- PIPE LINE, PRODUCTS — OIL GAS OIL
- TRANSMISSION LINE (WITH TRANSFORMER STATION)
- POWER PLANT — P
- POWER SUBSTATION — SU
- BOOSTER STATION — BO
- UNDERGROUND TELEPHONE OR RADIO CABLE — UT UT UT
- RADIO STATION (WITH CALL LETTERS) — KSAK
- RADIO RANGE STATION — LR

MISCELLANEOUS

- FORT, ARMY CAMP, BARRACKS, OR OTHER MILITARY POST — Fort Riley
- TRIANGULATION STATION — △
- BENCH MARK (WITH ELEVATION) — BM 604

NATURAL FEATURES

- PROMINENT ELEVATION–WITH NAME (NUMERALS INDICATE HEIGHT ABOVE SEA LEVEL) — 900
- SINK OR DEPRESSION

N

S

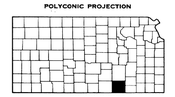
GENERAL HIGHWAY MAP
COWLEY COUNTY
KANSAS

PREPARED BY THE
STATE HIGHWAY COMMISSION OF KANSAS
HIGHWAY PLANNING DEPARTMENT
IN COOPERATION WITH THE
U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE
1 0 1 2 3 4 MILES

1957

POLYCONIC PROJECTION



KEY TO COUNTIES

HORIZONTAL CONTROL BASED ON U.S. COAST AND GEODETIC SURVEY 1927 (N. A. D.)