

Revised 3 March 1959  
Revised 4 November 1959

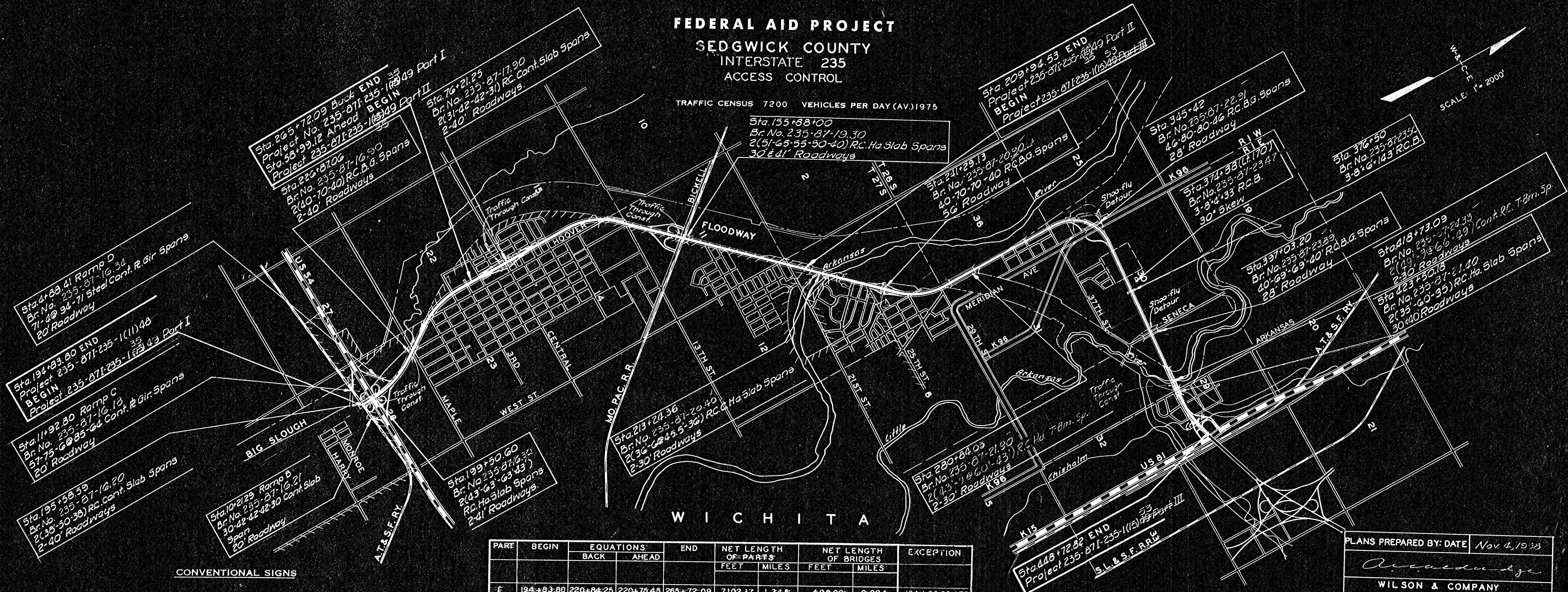
| PUB. ROAD<br>DIV. NO. | STATE  | PROJECT<br>NO.                 | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|-----------------------|--------|--------------------------------|----------------|--------------|-----------------|
| 5                     | KANSAS | 235-871-235-<br>1(15)49 P.F.H. | 1953           | 1            | 187             |

PROJ. NO 235-87 I -235-1(15) <sup>53</sup> ~~49~~ PART III

## GRADING BRIDGES

**FEDERAL AID PROJECT  
SEDGWICK COUNTY  
INTERSTATE 235  
ACCESS CONTROL**

TRAFFIC CENSUS 7200 VEHICLES PER DAY (AV.) 1975



|                                |                                  |                                                                                       |
|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| COUNTY LINE.....               | RETAINING WALL.....              |  |
| CITY, VILLAGE, OR BOROUGH..... | BASE OR SURVEY LINE.....         |  |
| STATE OR NATIONAL LINE.....    | LEVEE.....                       |  |
| TOWNSHIP LINE.....             | CULVERTS.....                    |  |
| SECTION LINE.....              | DROP INLETS.....                 |  |
| GRANT LINE.....                | TROLLEY POLE.....                |  |
| FENCE LINE.....                | POWER LINE.....                  |  |
| GUARD FENCE.....               | TELEPHONE OR TELEGRAPH LINE..... |  |
| UNFENCED PROPERTY.....         | MARSH.....                       |  |
| RIGHT OF WAY LINE.....         | HEDGE.....                       |  |
| TRAVELLED WAY.....             | TREES.....                       |  |
| RAILROADS.....                 | GRADE ELEVATION.....             |  |
| CITY LIMITS.....               | ACCESS CONTROL.....              |  |

| PART | BEGIN               | EQUATIONS              |                        | END       | NET LENGTH<br>OF PARTS |       | NET LENGTH<br>OF BRIDGES |       | EXCEPTION                                   |
|------|---------------------|------------------------|------------------------|-----------|------------------------|-------|--------------------------|-------|---------------------------------------------|
|      |                     | BACK                   | AHEAD                  |           | FEET                   | MILES | FEET                     | MILES |                                             |
| I    | 194+83.80           | 220+84.25<br>256+26.79 | 220+75.45<br>256+16.51 | 265+72.09 | 7102.37                | 1.345 | 496.00                   | 0.094 | 94+83.80<br>194+94.34<br>=10-54             |
| II   | <del>58+99.12</del> | 126+73.32              | 126+83.49              | 209+94.53 | 15065.24               | 2.857 | 412.02                   | 0.078 |                                             |
| III  | 209+94.53           | 273+85.59              | 276+52.75              | 448+72.82 | 23525.15               | 4.435 | 1829.17                  | 0.346 | STA 447+86.8<br>TO 443+72.82<br>=85.03 F.T. |

GROSS LENGTH 83 00 13  
ADDITIONS  
EXCEPTIONS - 85.98

|                       |      |     |       |
|-----------------------|------|-----|-------|
| NET LENGTH OF PROJECT | 1.25 | FT. | MILES |
| NET LENGTH OF BRIDGES | 1.78 | FT. | MILES |
| NET LENGTH OF ROAD    | 1.00 | FT. | MILES |

COMPLETED CONSTRUCTION PLANS  
HAVE BEEN MICROFILMED.  
FOR ANY CHANGES MADE  
ON CONSTRUCTION SEE  
ROLL 352, FRAME 421

RECOM. FOR APPROVAL DATE

ENGINEER OF DESIGN  
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

STATE HIGHWAY ENGINEER  
STATE HIGHWAY COMMISSION OF KANSAS

|                         |              |
|-------------------------|--------------|
| PLANS PREPARED BY: DATE | Nov. 4, 1938 |
|-------------------------|--------------|

WILSON & COMPANY  
ENGINEERS - ARCHITECTS

RECOM. FOR APPROVAL DATE

ENGINEER  
BUREAU OF PUBLIC ROADS  
DEPARTMENT OF COMMERCE

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

DISTRICT ENGINEER  
BUREAU OF PUBLIC ROADS  
DEPARTMENT OF COMMERCE

14668