PUB. ROAD SYS. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	235-87[-235-(10)48	1958	1	69

PROJ. NO. 235-87[-235-(10)48
GRADING

STATE OF KANSAS

STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

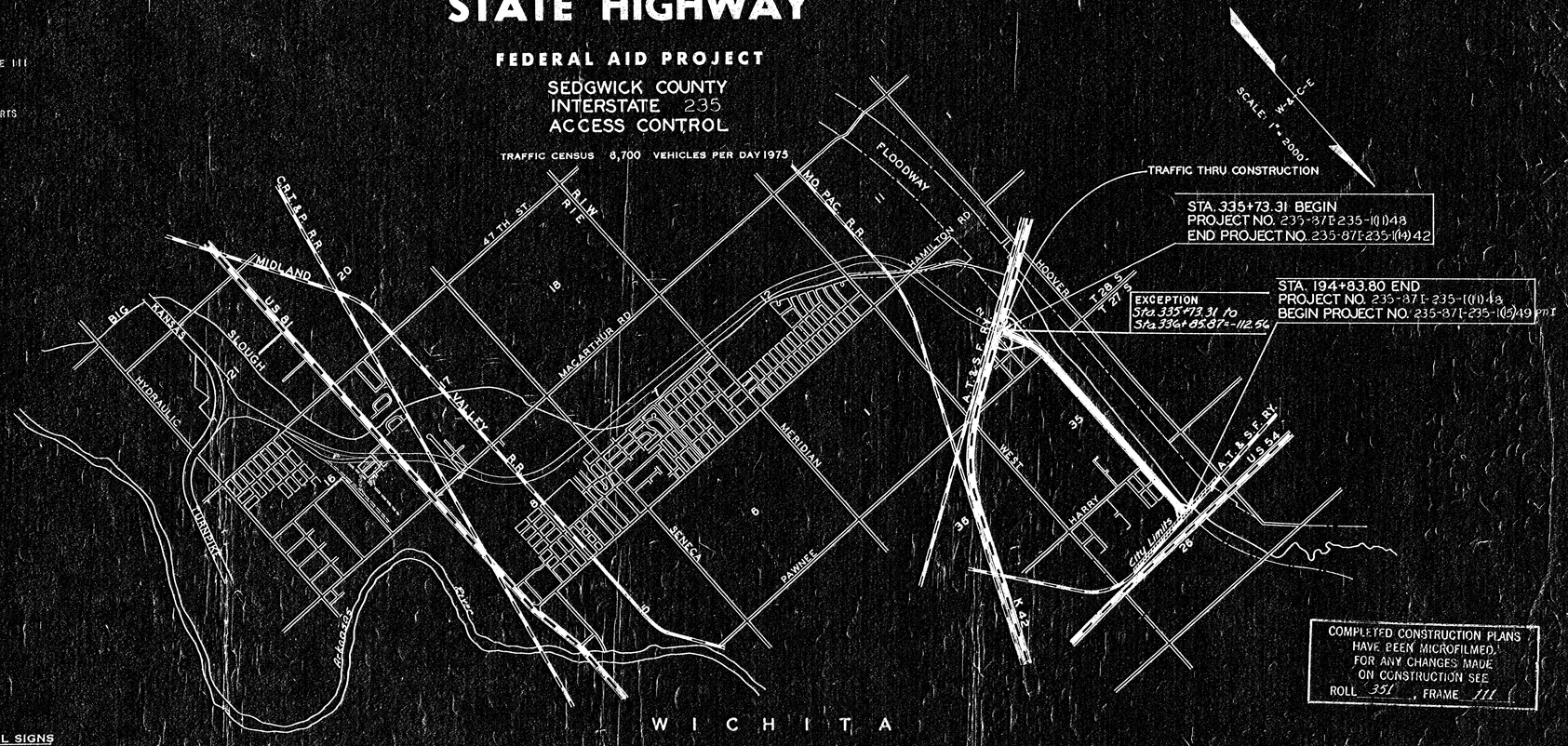
FEDERAL AID PROJECT

SEDGWICK COUNTY
INTERSTATE 235
ACCESS CONTROL

TRAFFIC CENSUS 8,700 VEHICLES PER DAY 1975

INDEX OF SHEETS

1. TITLE SHEET
2.-3. TYPICAL SECTIONS
4.-7. PLAN & PROFILE
8. GENERAL LAYOUT OF K-42 INTERCHANGE
9. GEOMETRICS OF K-42 INTERCHANGE
10. RAMP GRADES K-42 INTERCHANGE
11. RAMP DETAILS K-42 INTERCHANGE
12. GENERAL LAYOUT OF US-54 INTERCHANGE
13. GEOMETRICS OF US-54 INTERCHANGE
14.-15. RAMP GRADES US-54 INTERCHANGE
16.-17. RAMP DETAILS US-54 INTERCHANGE
18. CONCRETE DITCH INLETS, TYPE I & TYPE II
19. CONCRETE HEADWALLS, STRUCTURAL STEEL GRATE, TYPE III
20. MEDIAN DRAIN SECTION & SCHEDULES
21. RIPRAP & DITCH LINING
22. STEEL PLATE GUARD FENCE
23. METAL END SECTION FOR ROUND & ARCH METAL CULVERTS
24. CONCRETE END SECTION FOR CONCRETE PIPE
25. R.C. BOX CULVERTS, 3', 4', 5' & 8' SPANS
26. CONSTRUCTION TRAFFIC CONTROL
27. SUMMARY OF QUANTITIES
28. SUBGRADE MODIFICATION SUMMARY
29. DRAINAGE AREAS
30.-69. ROADWAY CROSS SECTIONS



SCALE: 1" = 2000'

TRAFFIC THRU CONSTRUCTION

STA. 335+73.31 BEGIN
PROJECT NO. 235-87[-235-(10)48
END PROJECT NO. 235-87[-235-(14)42

STA. 194+83.80 END
PROJECT NO. 235-87[-235-(10)48
BEGIN PROJECT NO. 235-87[-235-(15)49 ant

EXCEPTION
Sta. 335+73.31 to
Sta. 336+85.87 = -112.56

COMPLETED CONSTRUCTION PLANS HAVE BEEN MICROFILMED. FOR ANY CHANGES MADE ON CONSTRUCTION SEE ROLL 351, FRAME 111

CONVENTIONAL SIGNS

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

GROSS LENGTH OF PROJECT 9,295.18 FT.
EXCEPTIONS 112.56
ADDITIONS 0

NET LENGTH OF PROJECT	9,182.62 FT.	1.739	MILES
NET LENGTH OF BRIDGES	0.00 FT.	0.000	MILES
NET LENGTH OF ROAD	9,182.62 FT.	1.739	MILES

EQUATIONS

STA. 375+95.48 BACK = STA. 142+11.24 AHEAD
STA. 192+46.88 BACK = STA. 192+46.43 AHEAD

PLANS PREPARED BY: DATE Oct. 28, 1958
WILSON & COMPANY ENGINEERS

RECOM. FOR APPROVAL DATE
ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

RECOM. FOR APPROVAL DATE
ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED DATE
STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED DATE
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE