

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

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

PROJ. NO. 235-87E-235-1(1)48
GRADING

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' & 6' SPANS
26. CONSTRUCTION TRAFFIC CONTROL
27. SUMMARY OF QUANTITIES
28. SUBGRADE MODIFICATION SUMMARY
29. DRAINAGE AREAS
- 30.-69. ROADWAY CROSS SECTIONS



CONVENTIONAL SIGNS

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
ACCESS CONTROL	CITY LIMITS

GROSS LENGTH OF PROJECT 9,295.18 FT.

EXCEPTIONS 112.56

ADDITIONS 0

NET LENGTH OF PROJECT 9,182.62
NET LENGTH OF BRIDGES 3.00
NET LENGTH OF ROAD 9,182.62

FT. 1,739 MILES
FT. 0,000 MILES
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. 22, 1958
WILSON & COMPANY ENGINEERS

RECOM. FOR APPROVAL DATE

ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED DATE

STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

RECOM. FOR APPROVAL DATE

ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED DATE

DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE