

STATE OF KANSAS
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY
INTERSTATE 235
ACCESS CONTROL

PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS		1959	1	39

PROJ. NO. 235-871-235-1(12)58

GRADING
BRIDGES
SEEDING

INDEX OF SHEETS

SHEET NO.	DESIGNATION
1.	TITLE SHEET
2-3.	TYPICAL SECTIONS
4-5.	PLAN & PROFILE
6.	GEOMETRIC LAYOUT NORTH DIRECTIONAL INTERCHANGE
7.	CONTOUR GRADING SHEET
8.	CONC. DITCH INLETS TYPE I & II
9.	CONC. DITCH INLET TYPE III
10.	MEDIAN DRAIN SCHEDULE
11.	METAL END SECTION
12.	CONC. END SECTION
13-21.	BRIDGE NO. 235-07-24.90 N.B.
22-30.	BRIDGE NO. 235-07-24.90 S.B.
31A.	HANDRAIL DETAILS
32.	STANDARD PILE DETAILS
33.	TYPICAL LIGHT STANDARD SUPPORT DETAILS
34.	BRIDGE EXCAVATION
35.	SUPPORTS AND SPACERS FOR REINFORCING STEEL
36.	CONSTRUCTION TRAFFIC CONTROL
37.	SUMMARY OF QUANTITIES
38.	SUMMARY OF COMPUTED EARTHWORK QUANTITIES
39.	DRAINAGE AREAS
37A.	EROSION CONTROL-SEEDING
36A.	CONSTRUCTION IDENTIFICATION SIGNS
33A.	REINFORCED CONCRETE RIPRAP

DESIGN DESIGNATION

ADT (1957) = 1770
ADT (1975) = 7075
DHV = 920
D = 60%
T = 5%
V = 60 MPH
C OF A = FULL

R/W & P.E. obtained under
Project 235-87-1235-1(7)49

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



WICHITA

GROSS LENGTH OF PROJECT 2950.05 FT. (SOUTHBOUND ROADWAY)

EXCEPTIONS 52.75 FT.

ADDITIONS 7657 FT.

NET LENGTH OF PROJECT 2973.87 FT. 0.563 MILES
NET LENGTH OF BRIDGES 438.59 FT. 0.083 MILES
NET LENGTH OF ROAD 2535.28 FT. 0.480 MILES

ADDITION:
Sta. 447+96.25 to
Sta. 448+72.82 = 76.57'

STA. 449+77.71
BR. NO. 235-87-24.90
43'-54'-3" @ 48'-3" @ 50'-37" R.C.H.S.
41' N.B. ROADWAY
43'-54'-52'-5" @ 50'-37" R.C.H.S.
30' S.B. ROADWAY

STA. 448+72.82 END
PROJ. NO. 235-871-235-1(15) 49 PART III
BEGIN PROJ. NO. 235-871-235-1(12)58

STA. 478+22.87 END
PROJ. NO. 235-871-235-1(12)58

EXCEPTION:
Sta. 477+70.12 to
Sta. 478+22.87 = 52.75'

CONSTRUCTION PLANS
HAVE BEEN MICROFILMED
FOR ANY CHANGES MADE
ON CONSTRUCTION SEE
ROLL 122 FRAME 148

PLANS PREPARED BY- DATE JAN. 1960

WILSON & COMPANY
ENGINEERS-ARCHITECTS

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