

STATE OF KANSAS
STATE HIGHWAY COMMISSION

REVISED Nov. 3, 1959

PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS		1958	1	311

PROJ. NO. 35W-87-35W-1(22)42
235-87-1 235-1 (14) 43 PART I & II

INDEX OF SHEETS
SEE SHEET 2 FOR INDEX OF SHEETS

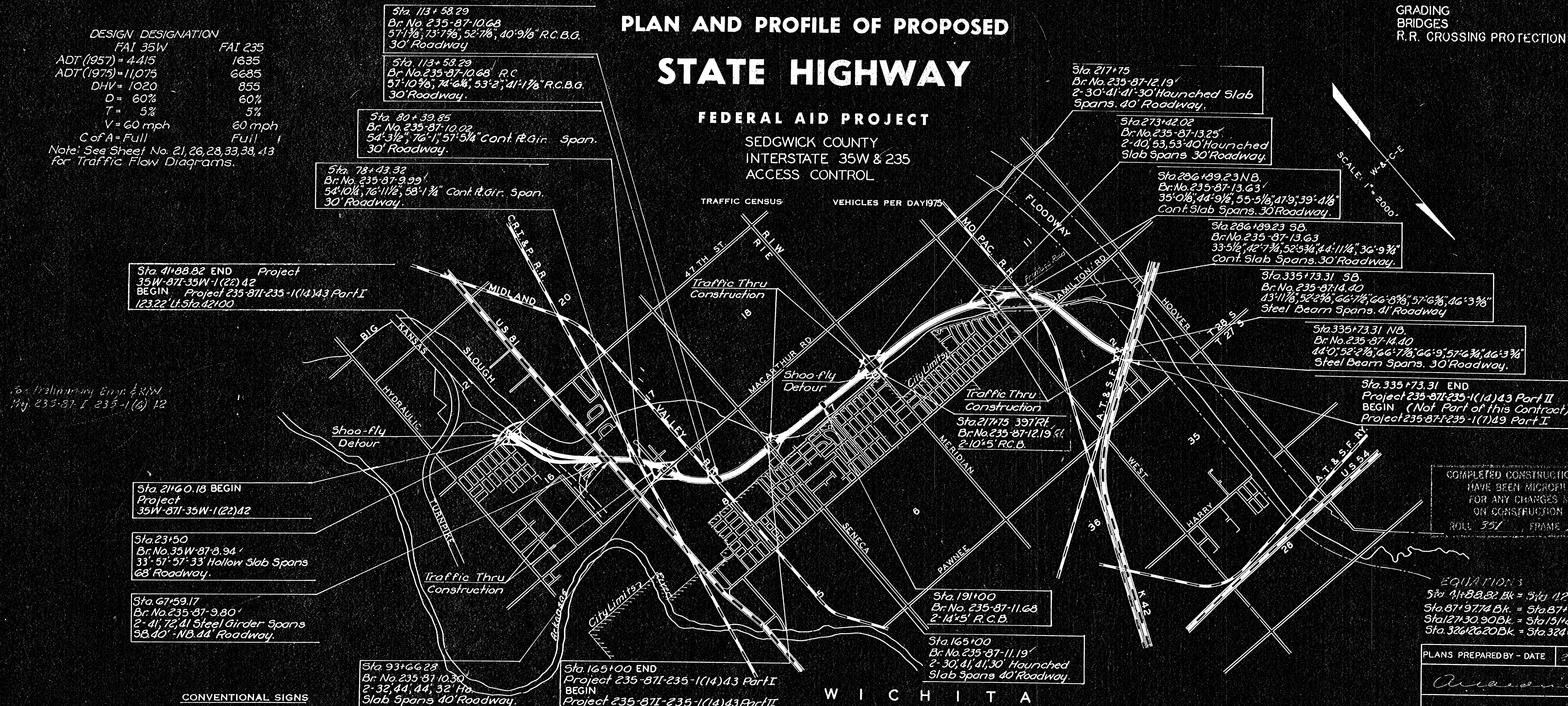
DESIGN DESIGNATION
FAI 35W FAI 235
ADT (1957) = 4,415 1635
ADT (1975) = 11,075 6685
DHV = 1020 855
D = 60% 60%
T = 5% 5%
V = 60 mph 60 mph
C of A = Full Full
Note: See Sheet No. 21, 26, 28, 33, 38, 43
for Traffic Flow Diagrams.

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY
INTERSTATE 35W & 235
ACCESS CONTROL

GRADING
BRIDGES
R.R. CROSSING PROTECTION



2- Preliminary Grading & R.W.
Proj. 235-87-1 235-1(14) 42

Sta. 41+88.82 END Project
35W-87-35W-1(22)42
BEGIN Project 235-87-1 235-1(14)43 Part I
123.22' to Sta. 42+00

Sta. 2160.18 BEGIN
Project
35W-87-35W-1(22)42

Sta. 23+50
Br. No. 35W-87-8.94
33'57'57'33" Hollow Slab Spans
68' Roadway.

Sta. 67+59.17
Br. No. 235-87-9.80
2-41'72'41" Steel Girder Spans
58'40' NB 44' Roadway.

Sta. 93+66.28
Br. No. 235-87-10.30
2-32'44'44'32" Ha
Slab Spans 40' Roadway.

Sta. 165+00 END
Project 235-87-1 235-1(14)43 Part I
BEGIN
Project 235-87-1 235-1(14)43 Part II

Sta. 191+00
Br. No. 235-87-11.68
2-14'5" R.C.B.
Sta. 165+00
Br. No. 235-87-11.19
2-30'41'41'30" Haunched
Slab Spans 40' Roadway.

SCALE: 1" = 200'

COMPLETED CONSTRUCTION PLANS
HAVE BEEN MICROFILMED.
FOR ANY CHANGES MADE
ON CONSTRUCTION SEE
ROLL 351, FRAME 161

EQUATIONS
Sta. 41+88.82 Bk. = Sta. 12+00 N.
Sta. 87+97.74 Bk. = Sta. 87+98.15 A.
Sta. 27+30.90 Bk. = Sta. 13+43.90 A.
Sta. 326+2620 Bk. = Sta. 324+50.93 A.

PLANS PREPARED BY - DATE 20 Nov. 1959

WILSON & COMPANY ENGINEERS

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.....

PROJECT NO.	35W-87-35W-1(22)42	235-87-1 235-1(14)43 PART I	235-87-1 235-1(14)43 PART II
GROSS LENGTH OF PROJECT	2,028.64 FT.	9886.59 FT.	17,248.58 FT.
EXCEPTIONS	NONE	7225 FT.	NONE
ADDITIONS	NONE	NONE	184.71 FT.
NET LENGTH OF PROJECT	2,028.64	9,886.59	17,433.29
NET LENGTH OF BRIDGES	NONE	734.71	1,085.63
NET LENGTH OF ROAD	2,028.64	9,151.88	16,347.66
FEET	0.384	0.139	0.20
MILES	0.384	0.139	0.20

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