

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

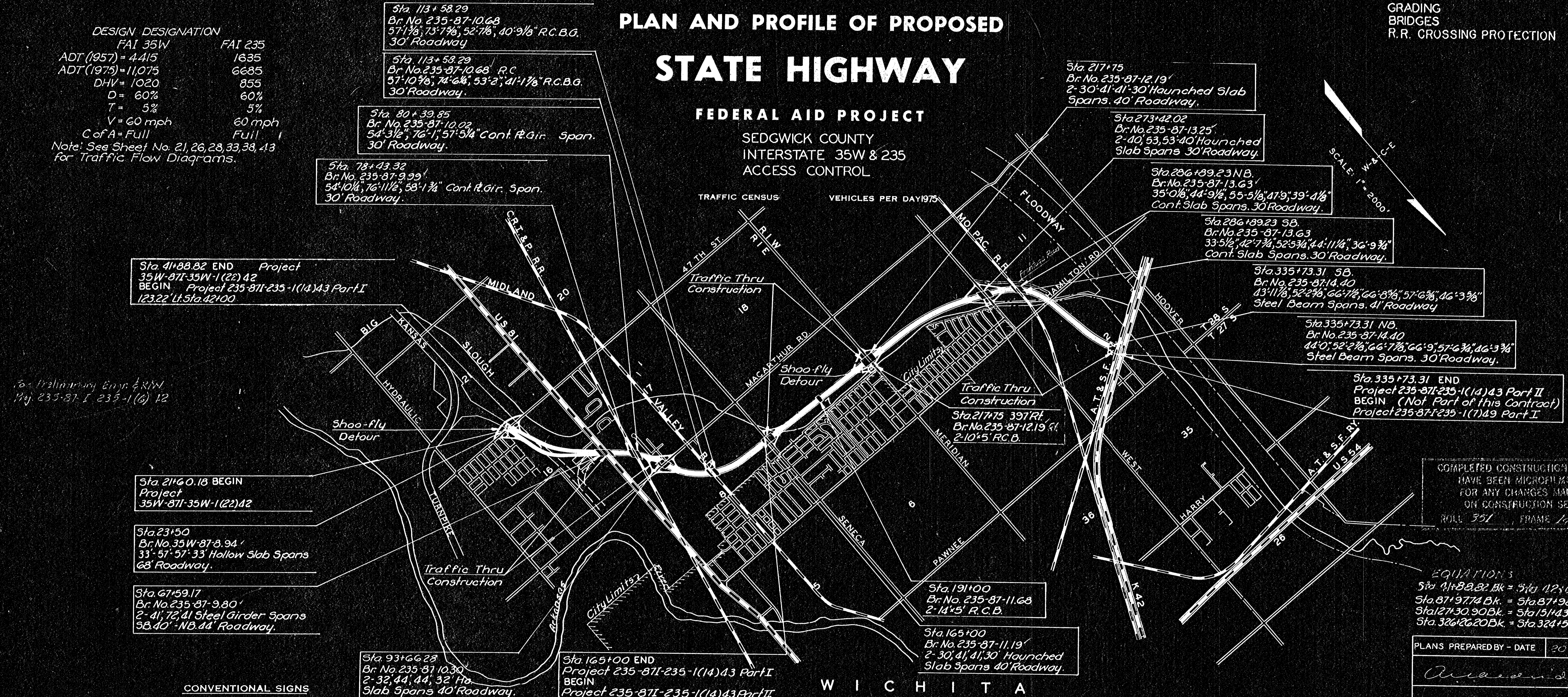
PROJ. NO. 35W-87-35W-1(2)42
235-87-1235-1(14) 43 PART I & II

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



See Preliminary Map & R.M. Proj. 235-87-1 235-1(6) 12

Sta. 41+88.82 END Project
35W-87-35W-1(2)42
BEGIN Project 235-87-1235-1(14)43 Part I
123.22' Lt. Sta. 42+00

Sta. 21+0.13 BEGIN
Project
35W-87-35W-1(2)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' Ho
Slab Spans 40' Roadway.

Sta. 165+00 END
Project 235-87-1235-1(14)43 Part I
BEGIN
Project 235-87-1235-1(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.

Sta. 217+75
Br. No. 235-87-12.19
2'-30'-41'-41'-30' Haunched Slab
Spans 40' Roadway.

Sta. 273+42.02
Br. No. 235-87-13.25
2'-40', 53', 53'-40' Haunched
Slab Spans 30' Roadway.

Sta. 296+89.23 NB.
Br. No. 235-87-13.63
35'-0 1/2", 44'-9 1/2", 55'-5 1/2", 47'-39'-4 1/8"
Cont. Slab Spans 30' Roadway.

Sta. 286+89.23 SB.
Br. No. 235-87-13.63
33'-5 1/2", 42'-7 3/4", 52'-5 3/4", 44'-11 1/4", 36'-9 3/4"
Cont. Slab Spans 30' Roadway.

Sta. 335+73.31 SB.
Br. No. 235-87-14.40
43'-11 7/8", 52'-2 7/8", 66'-7 1/8", 66'-8 3/8", 57'-6 3/8", 46'-3 3/8"
Steel Beam Spans 41' Roadway.

Sta. 335+73.31 NB.
Br. No. 235-87-14.40
44'-0", 52'-2 7/8", 66'-7 1/8", 66'-9", 57'-6 3/8", 46'-3 3/8"
Steel Beam Spans 30' Roadway.

Sta. 335+73.31 END
Project 235-87-1235-1(14)43 Part II
BEGIN (Not Part of this Contract)
Project 235-87-1235-1(7)49 Part I

COMPLETED CONSTRUCTION PLANS
HAVE BEEN MICROFILMED.
FOR ANY CHANGES MADE
ON CONSTRUCTION SEE
ROLL 351, FRAME 141

EQUATIONS
Sta. 41+88.82 Bk = Sta. 12+00 N.
Sta. 87+97.74 Bk = Sta. 87+98.15 A.
Sta. 171+30.90 Bk = Sta. 131+43.90 A.
Sta. 326+26.20 Bk = Sta. 324+50.93 A.

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(2)42	235-87-1235-1(14)43 PART I	235-87-1235-1(14)43 PART II
GROSS LENGTH OF PROJECT	2,028.64 FT.	9888.59 FT.	17,248.58 FT.
EXCEPTIONS	NONE	7225 FT.	NONE
ADDITIONS	NONE	NONE	1847' FT.
NET LENGTH OF PROJECT	2,028.64 FEET	0.384 MILES	1.85 MILES
NET LENGTH OF BRIDGES	NONE	NONE	0.139 MILES
NET LENGTH OF ROAD	2,028.64	0.384	1.720

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

WILSON & COMPANY ENGINEERS