

STATE OF KANSAS
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT
SEDGWICK COUNTY
INTERSTATE 35W
ACCESS CONTROL

PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS		19	1	229

PROJ. 35W-87 I-35W-1 (33) 46

GRADING
BRIDGES
FENCING
SEEDING & SODDING

SHEET	DESCRIPTION
1	Title Sheet
2-8	Typical Sections
9-44	Plan-Profile Sheet
45-73	Interchange Layouts
74-74h	City Streets & R/W
75-82	Kellogg Detour
83-115	Bridges
117	Drainage Areas
118-229	Cross Sections

Sta. 27+36.13 Ramp WN
Br. No. 35W-87-14.28
74'-30'98'-74' Cont.
R.C.B.G. Spans
30' Roadway

Sta. 35+82.04 Ramp NE
Br. No. 35W-87-14.35
77'-122'-122'-65'-86'-113'
30'98'-65' Cont. R.C.B.G. Spans
30' Roadway

Sta. 43+65.85 Lincoln St.
Br. No. 35W-87-13.98
39'-52'-39' Cont.
R.C.H.S. Spans
Roadway Varies

Sta. 36+75.90 Kellogg Ave.
Br. No. 54-87-27.14
36'-72'-49' Cont.
R.C.B.G. Spans
Roadway Varies

Sta. 36+78.80 Kellogg Ave.
Br. No. 54-87-27.15
36'-72'-49' Cont.
R.C.B.G. Spans
52' Roadway

Sta. 48+06.11 Ramp NSW
Br. No. 54-87-27.16
36'-79'-13.58'-50.08' Cont.
R.C.B.G. Spans
36' Roadway

Sta. 47+43.22 Kellogg Ave.
Br. No. 54-87-27.33
59'-105'-112'-50.89'-106'-120'-90'
Cont. R.C.B.G. Spans
52' Roadway

Sta. 47+45.78 Kellogg Ave.
Br. No. 54-87-27.34
59'-105'-112'-50.89'-106'-120'-90'
Cont. R.C.B.G. Spans
52' Roadway

Sta. 25+38.75 Ramp ES
Br. No. 35W-87-14.56
75.5'-101'-107'-101'-75.5'
Cont. R.C.B.G. Spans
30' Roadway

Sta. 33+89.13 Ramp SW
Br. No. 35W-87-14.46
50'-80'-40.99'-101'-20'-117.75'-114'
50'-123.50'-90' Cont. R.C.B.G. Spans
30' Roadway

Sta. 62+90.38 Kellogg Ave.
Br. No. 54-87-27.63
36'-2047'-36' Cont.
R.C.H.S. Spans
Roadway Varies

Sta. 62+84.16 Kellogg Ave.
Br. No. 54-87-27.62
36'-2047'-36' Cont.
R.C.H.S. Spans
52' Roadway

Sta. 287+28.43
Br. No. 35W-87-13.97
55'-85'-98'-85'-55'
Cont. R.C.B.G. Spans
84' Roadway

Sta. 43+68.50 Harry St.
Br. No. 35W-87-13.49
39'-52'-39' Cont.
R.C.H.S. Spans
84' Roadway

Sta. 260+60.79
Br. No. 35W-87-13.47
55'-85'-78'-85'-55'
Cont. R.C.B.G. Spans
84' Roadway

Sta. 234+08.33
Br. No. 35W-87-12.98
59'-79.5'-106.5'-79.5'-55'
Cont. R.C.B.G. Spans
51'-6" Roadway

Sta. 55+81.00 Harry St.
Br. No. 35W-87-13.48
39'-52'-39' Cont.
R.C.H.S. Spans
Roadway Varies

STA. 216+00 BEGIN
Proj. 35W-87I-35W-1(33)46 =
Sta. 216+00 END
Proj. 35W-87I-35W-1(28)43

Sta. 247+62.00
Pedestrian Crossing
Br. No. 35W-87-13.23
8' Walkway

Sta. 272+25.00
Pedestrian Crossing
Br. No. 35W-87-13.69
8' Walkway

Sta. 49+90.08 Ramp NSE
Br. No. 35W-87-27.61
39'-25'-205.1'-23'-39'-25'
Cont. R.C.H.S. Spans
36' Roadway

STA. 330+13.10 END
Proj. 35W-87I-35W-1(33)46 =
Sta. 295+74.77 N.B. BEGIN
Proj. 35W-87I-35W-1(58)48

DESIGN DESIGNATION

ADT 1965 = 36,150
ADT 1990 (DY) = 59,880
DHV = 3,625
D = 55%
T = 4%
V = 60 MPH
C OF A = FULL

FOR TURNING MOVEMENTS
SEE SHEET NO. 46, 53, 60 & 71

CONVENTIONAL SIGNS

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

GROSS LENGTH OF PROJECT	11,413.10 FT.	
EXCEPTIONS	NONE	
ADDITIONS	NONE	
NET LENGTH OF PROJECT	11,413.10 FT.	2.161 MILES
NET LENGTH OF BRIDGES	0 FT.	0 MILES
NET LENGTH OF ROAD	11,413.10 FT.	2.161 MILES

SCALE: 1"=1000'

PLANS PREPARED BY
WILSON
& COMPANY
ENGINEERS
& ARCHITECTS
SALINA - KANSAS

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	
FEDERAL HIGHWAY ADMINISTRATION	
DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
DIVISION ENGINEER	
FEDERAL HIGHWAY ADMINISTRATION	
DEPARTMENT OF TRANSPORTATION	

DEC 27 1971