

STATE OF KANSAS
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY
INTERSTATE 235
ACCESS CONTROL

PROJ. NO.	STATE	PROJECT	FISCAL YEAR	SHEET	TOTAL SHEETS
235-871-235-1(12)58	KANSAS		1960	1	39

GRADING
BRIDGES
SEEDING

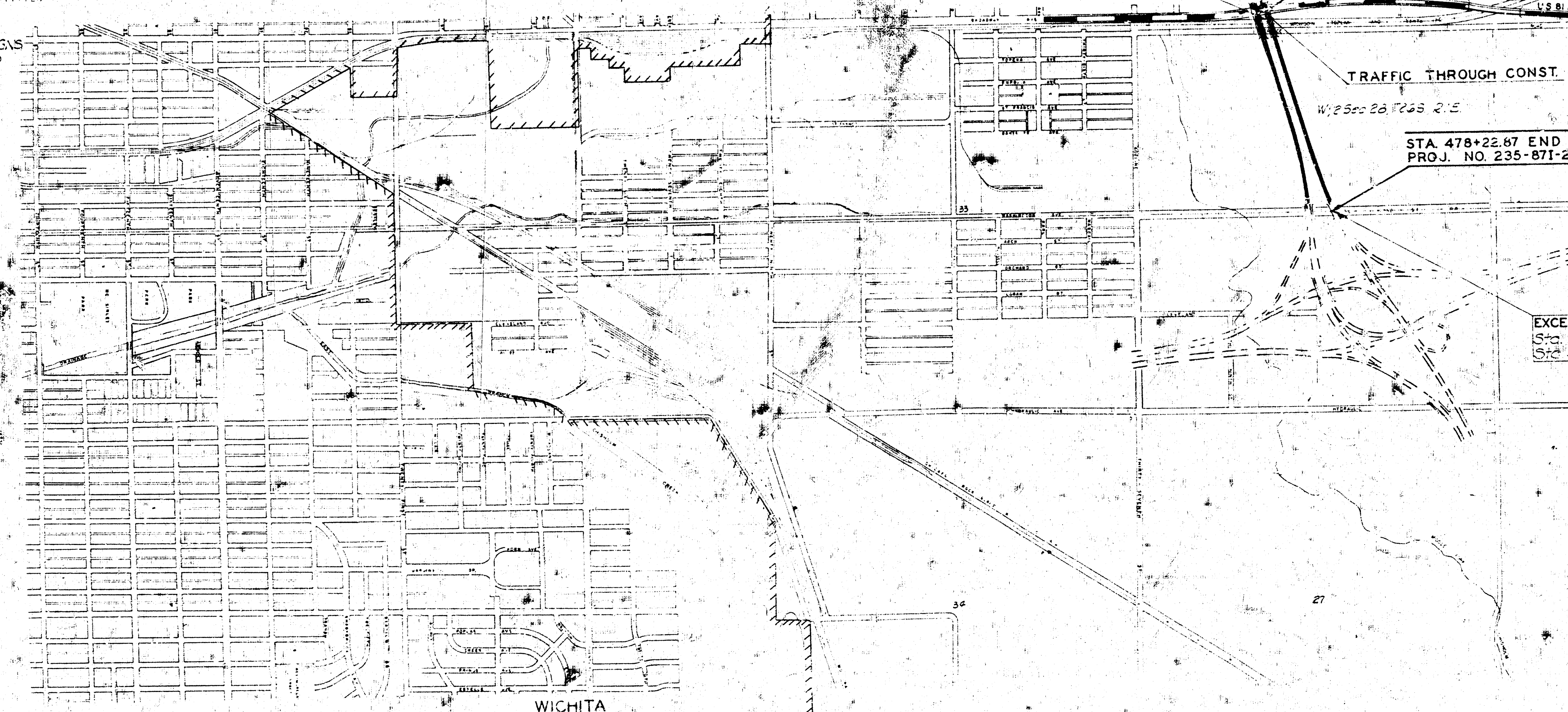
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	GENERAL NOTES
4-5	PLAN & PROFILE
6	GEOMETRIC LAYOUT NORTH DIRECTIONAL INTERCHANGE
7	CONTOUR GRADING SHEET
8	CONC. DITCH INLETS TYPE I & II
9	CONC. DITCH INLETS TYPE III
10	STANDARD TRAIN DETAILS
11	METAL END SECTION
12	CONC. END SECTION
13-14	BRIDGE NO. 25-87-24-90 N.B.
15-16	BRIDGE NO. 25-87-24-90 S.B.
17	HAZARD DETAIL
18	STANDARD PILE DETAIL
19	TYPICAL LIGHT STANDARD SUPPORT DETAIL
20	BRIDGE EXCAVATION
21	SUPPORTS AND FRACERS FOR REINFORCING STEEL
22	CONSTRUCTION TRAFFIC CONTROL
23	SUMMARY OF QUANTITIES
24	SUMMARY OF COMPUTED EARTHWORK QUANTITIES
25	DRAINAGE AREAS
26	TRANSITION CONTROL-SEEDING
27	CONSTRUCTION IDENTIFICATION SIGNS
28-29	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
act 235-87-235-1(12)49



ADDITION:
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'-32"-50'-50'-37" R.C.H.S.
30' S.B. ROADWAY

STA. 448+72.82 END
PROJ. NO. 235-871-235-1(12)58 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+22.87-23.75

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 2950.05 FT. (SC. HBOUND ROADWAY)

EXCEPTIONS 52.75 FT

ADDITIONS 765 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

PLANS PREPARED BY DATE JAN 1960

WILSON & COMPANY
ENGINEERS-ARCHITECTS

ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

PLAN	DATE	BY	CHKD	APP'D
DESIGNED				
NOTED				
CHECKED				
DATE				
BY				
CHKD				
APP'D				

PROFILE	DATE	BY	CHKD	APP'D
DESIGNED				
NOTED				
CHECKED				
DATE				
BY				
CHKD				
APP'D				

GENERAL NOTE

ENCROACHMENTS SUCH AS FENCES, BUILDINGS, TELEPHONE, TELEGRAPH AND POWER LINES SHALL BE MOVED BY THE OWNERS. IN THE INTEREST OF PUBLIC SAFETY, ALL GAS, GASOLINE AND OIL LINES SHALL BE MOVED BEYOND THE LIMITS OF THE ROADWAY BY THE OWNER UNLESS SPECIAL PROVISION FOR THEIR RETENTION HAS BEEN MADE.

ALL WATER LINES LESS THAN THREE FEET BELOW THE SURFACE OF THE PROPOSED GRADE, OR LINES NOT CONSTRUCTED OF LEAD, COPPER, CAST IRON OR WROUGHT IRON, OR LINES NOT IN GOOD CONDITION SHALL BE LOWERED, REPAIRED, OR MOVED BEYOND THE LIMITS OF THE ROADWAY BY THE OWNERS.

ALL OTHER UNDERGROUND UTILITIES SHALL BE PLACED IN GOOD CONDITION AND ADJUSTED TO FIT THE NEW CONSTRUCTION BY THE OWNERS. ALL VALVES, METER BOXES, HYDRANTS, MANHOLES, ETC., SHALL BE MOVED OR ADJUSTED TO THE NEW CONSTRUCTION BY THE OWNERS UNLESS SPECIAL PROVISION FOR THEIR RETENTION HAS BEEN MADE.

AT PIT LOCATIONS ADJACENT TO THE RIGHT-OF-WAY, UTILITY POLES MAY BE SET AT THE PERMANENT LOCATIONS PRIOR TO CONSTRUCTION AS APPROVED BY THE ENGINEER, PROVIDED A MINIMUM VERTICAL CLEARANCE OF 14 FEET IS OBTAINED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND THESE POLES TO COMPLETE THE WORK.

THE GEOLOGICAL INFORMATION SHOWN ON THESE PLANS IS FROM STUDIES MADE IN THE FIELD AND REPRESENTS THE BEST INFORMATION AVAILABLE TO THE KANSAS HIGHWAY COMMISSION.

CHANNELS SHALL BE CUT AT ALL CULVERTS, UNLESS OTHERWISE NOTED, TO FLOW LINE ELEVATION AND TO A WIDTH OF ONE FOOT OUTSIDE OF EACH OUTSIDE WALL AND WITH SLOPES 2 TO 1 PRIOR TO CONSTRUCTION OF THE CULVERT. QUANTITIES INCLUDED IN EXCAVATION TOTALS.

ALL TREES TO BE GRUBBED ARE MARKED THUS: **X** *Spare All Trees Not Marked.*

Grading Contractor shall complete all roadway excavation and embankment in the vicinity of bridge prior to the construction of the abutments and piers. Pier 5 shall be constructed prior to completion of embankment.

Scale
PLAN: Lat & Long. 1" = 30' 0"
PROFILE: Horiz. Same as Above
Vert. 1" = 5'

