

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

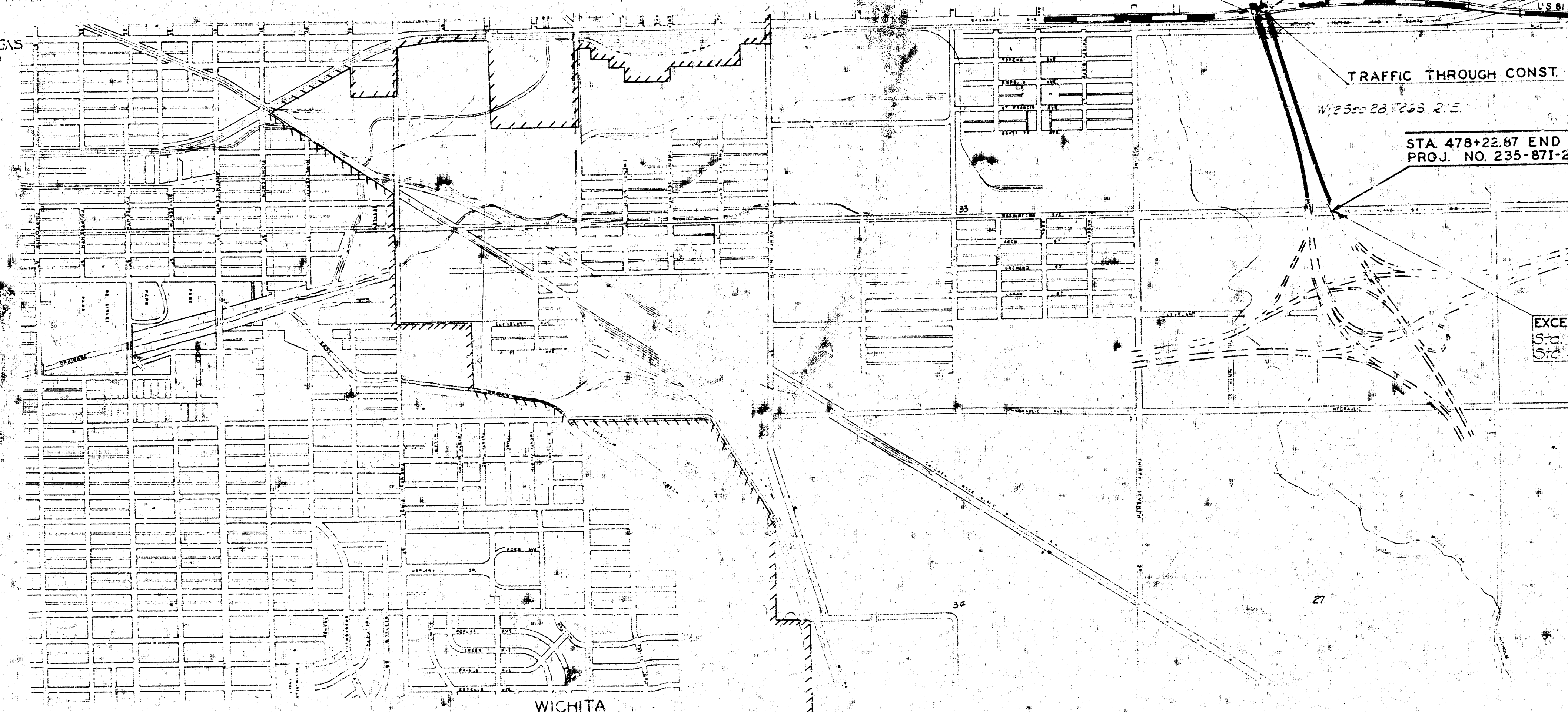
INDEX OF SHEETS

1.	GENERAL NOTES
2.	TITLE SHEET
3.	GENERAL LOCATION
4.	PLAN & PROFILE
5.	GEOMETRIC LAYOUT NORTH DIRECTIONAL INTERCHANGE
6.	CONTOUR GRADING SHEET
7.	CONC. DITCH INLETS TYPE I & II
8.	CONC. DITCH INLETS TYPE III
9.	STANDARD TRAIN DETAILS
10.	METAL END SECTION
11.	CONC. END SECTION
12-14.	BRIDGE NO. 23-87-24-90 N.B.
15-17.	BRIDGE NO. 23-87-24-90 S.B.
18.	HANDRAIL DETAILS
19.	STANDARD PILE DETAILS
20.	TYPICAL LIGHT STANDARD SUPPORT DETAILS
21.	BRIDGE EXCAVATION
22.	SUPPORTS AND BRACERS FOR REINFORCING STEEL
23.	CONSTRUCTION TRAFFIC CONTROL
24.	SUMMARY OF QUANTITIES
25.	SUMMARY OF COMPUTED EARTHWORK QUANTITIES
26.	DRAINAGE AREAS
27.	TRANSITION CONTROL-SEEDING
28-30.	CONSTRUCTION IDENTIFICATION SIGNS
31-33.	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
Ord. 235-87-235-1(12)49



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

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 = 52.75'

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 76.57 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, TEE, GRAPH 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. Piers shall be constructed prior to completion of embankment.

Scale
PLAN: Lat & Long. 1" = 30' 0"

PROFILE: Horiz. Same as Above
Vert. 1" = 5'

