

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

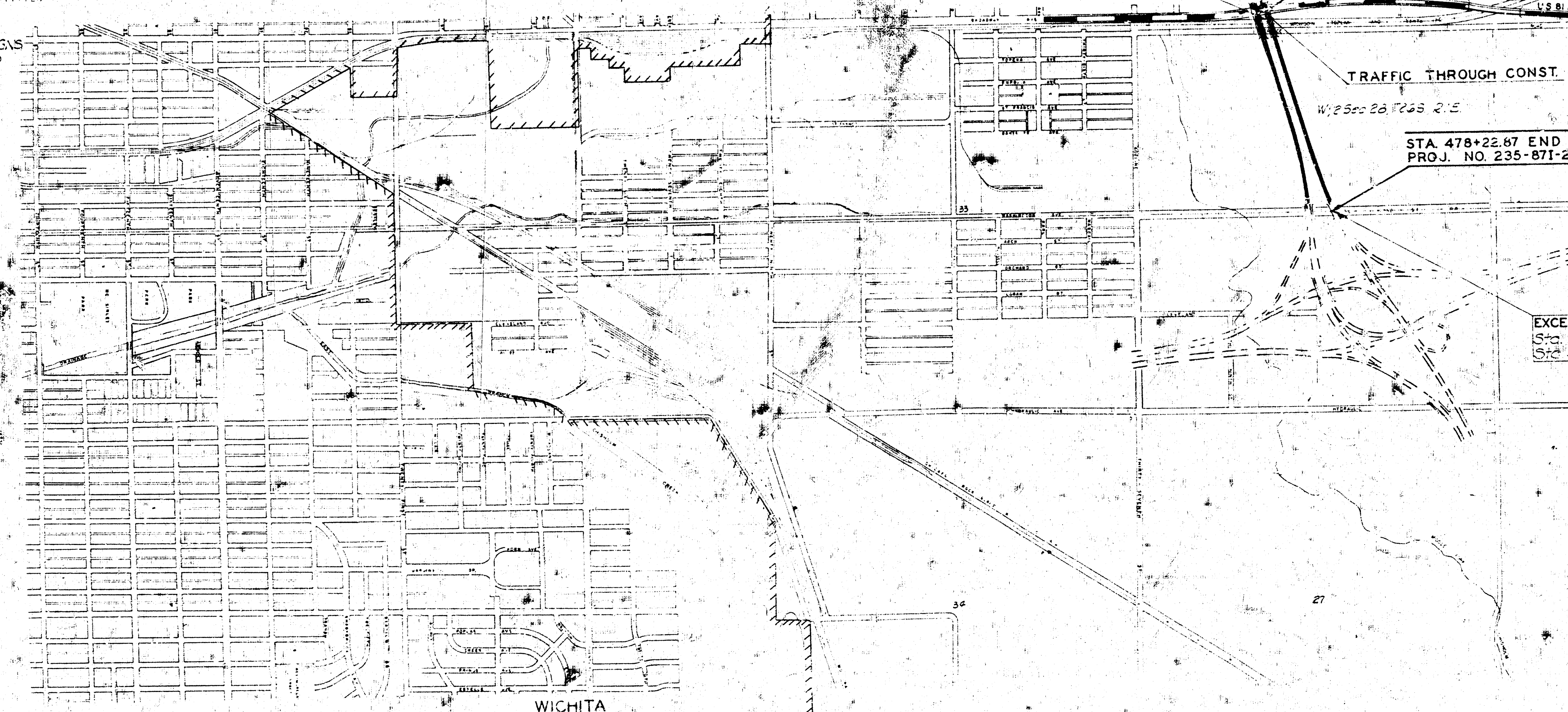
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DESIGN DESIGNATION

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



WICHITA

GROSS LENGTH OF PROJECT 2950.05 FT. (SC. HBOUND ROADWAY)

EXCEPTIONS 52.75 FT

ADDITIONS 765.75 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

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

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				
DRAWN				
CHECKED				
IN CHARGE				

PROFILE	DATE	BY	CHKD	APP'D
DESIGNED				
DRAWN				
CHECKED				
IN CHARGE				

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.

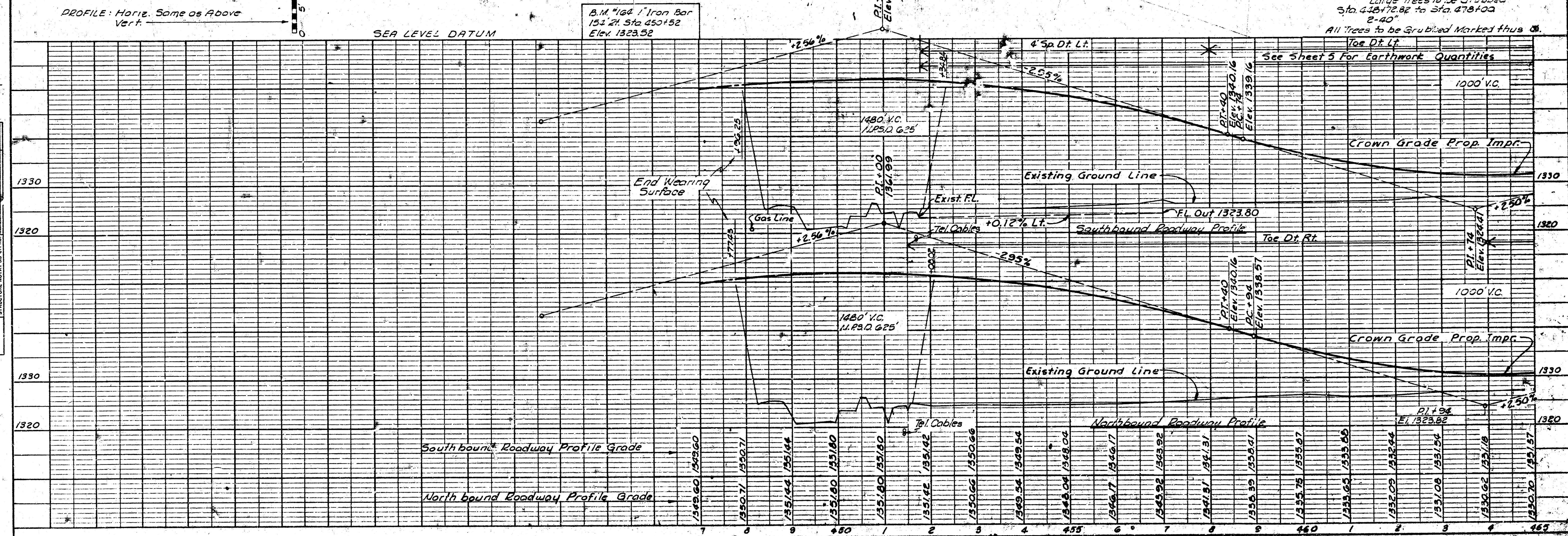
THE GEOLOGICAL INFORMATION SHOWN ON THESE PLANS IS FROM STUDIES MADE IN THE FIELD AND REPRESENTS THE BEST INFORMATION AVAILABLE TO THE KANSAS HIGHWAY COMMISSION.

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.* ALL ADDITIONAL RIGHT-OF-WAY SHALL BE FURNISHED BY THE STATE UNLESS OTHERWISE NOTED.

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'



ROT 344547230
1.5A Iron Bar
2. W.S.W. Spk. in R. Pole 3402.
3. W.N.W. Spk. in R. Pole 4181.
4. N. Spk. in R. Pole 454.

Sta 448+72.32 END
Proj No 235-571-235-112/99 P.I. III
BEGIN Proj No 235-571-235-112/99

Sta 448+771 Const
Br. No 335-57-2490
45-54-39-45-39-57 R.O.M. 3
41 Northbound Roadway
43-54-58-58-50-37 R.O.M. 3
30 Southbound Roadway
See Sheets 13 & 22

B.M. 144 Iron Bar
151 24 Sta 450+52
Elev 1323.58

Frank E. Barthelme
Beg 376'S NW Cor N31A
SW 1/4 Sec 28 T6S R1E
E 261' S 142' W 261'
N to Beg.

ROT 45617435
1. Iron Bar in R.

Cline V. Eyestone
N 31A SW 1/4 Sec 28
Sec 28 T6S R1E
Ex Beg 376'S NW Cor
E 261' S 142' W 261'
N to Beg.

K.F.B.I. Inc.
W 1/4 S 1/4 NW 1/4 Sec 28
1/4 Sec Line

Note: All R/W ties are to 700
Sta 448+00 to Sta 478+661
R/W obtained on Project
235-57-1235-117/49.

Shirley D. Eyestone
330A of N61A SW 1/4
Ex R.O.M. Sec 28

Large Trees to be Grubbed
Sta 448+72.32 to Sta 478+00
3-40'
All Trees to be Grubbed Marked thus: X.

See Sheet 5 for Earthwork Quantities

