FUB ROAD DIV NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	35W-87 35W-1(25)30	19	1	15

STATE OF KANSAS

STATE HIGHWAY COMMISSION

PRELIMINARY REPORT
ALTERNATE LOCATION
15TH STREET TO 37TH STREET

PLAN AND PROFILE OF PROPOSED

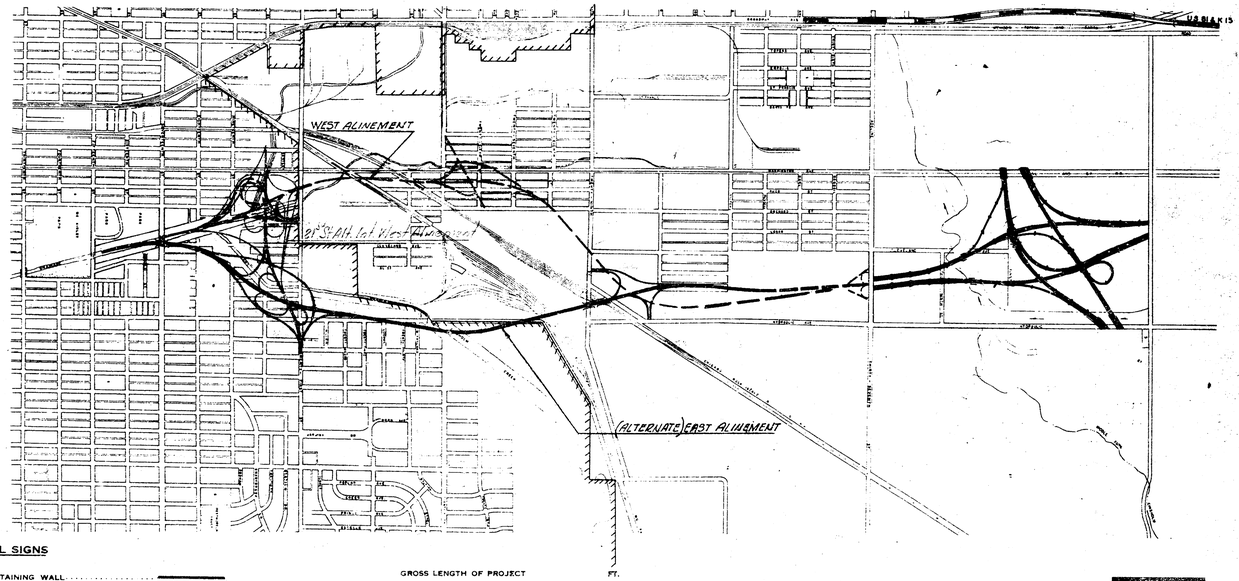
STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY
INTERSTATE 35W
ACCESS CONTROL

W-&-C-E

SCALE 1" = 1,000'



DESIGN DESIGNATION

ADT (1957) = 12,500
ADT (1975) = 55,000
DHV = 2640
D = 67%
T =
V = 60 M.P.H.
C OF A = Full

4/4/60
PRELIMINARY DRAWING

PLANS PREPARED BY - DATE

WILSON & COMPANY
ENGINEERS—ARCHITECTS

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 FT.

EXCEPTIONS

ADDITIONS

NET LENGTH OF PROJECT	13,773.0	FT.	5.608 MILES
NET LENGTH OF BRIDGES	1,740.0	FT.	0.330 MILES
NET LENGTH OF ROAD	12,033.0	FT.	2.278 MILES

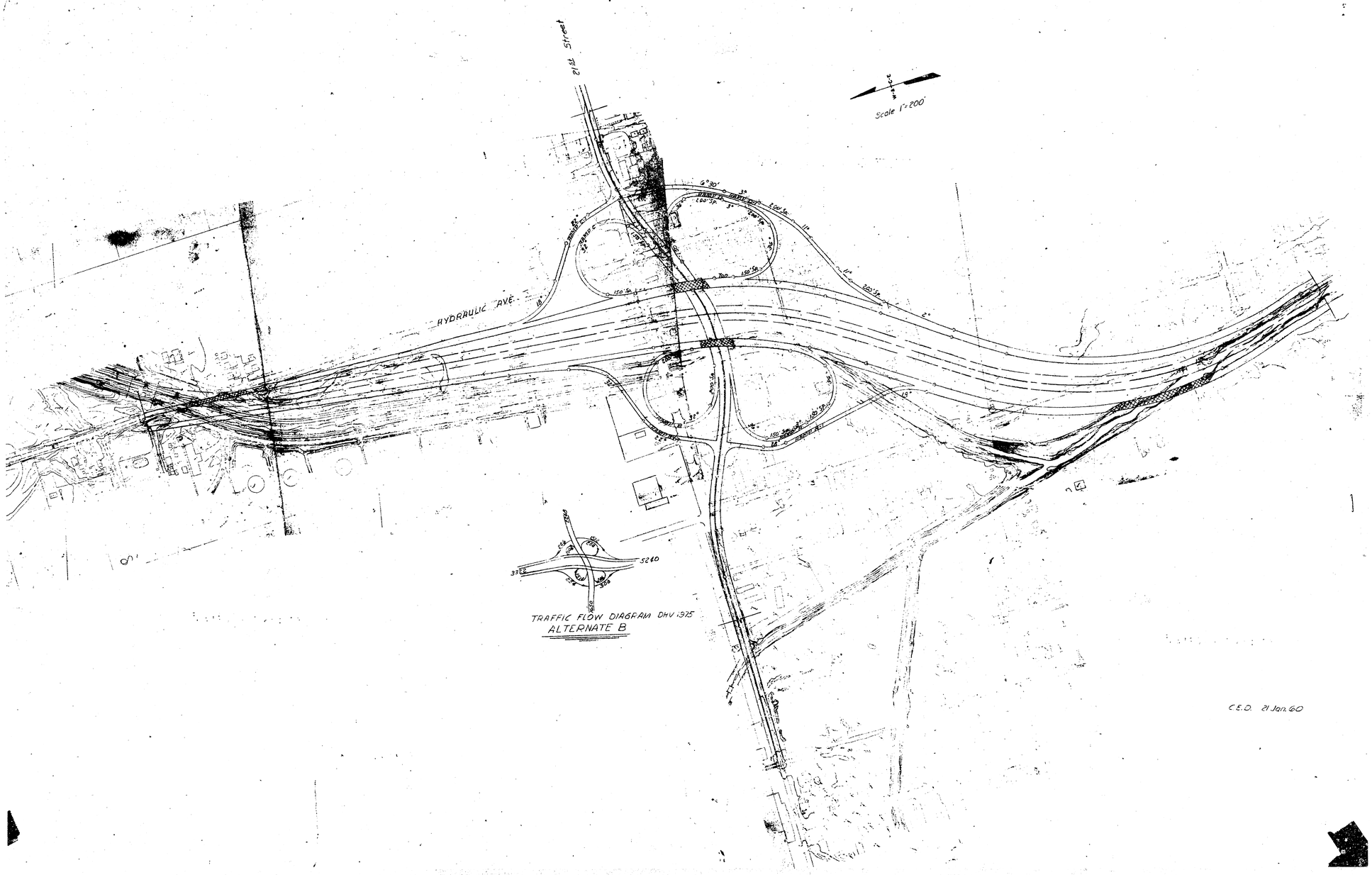
RECOM. FOR APPROVAL DATE
[redacted]
ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

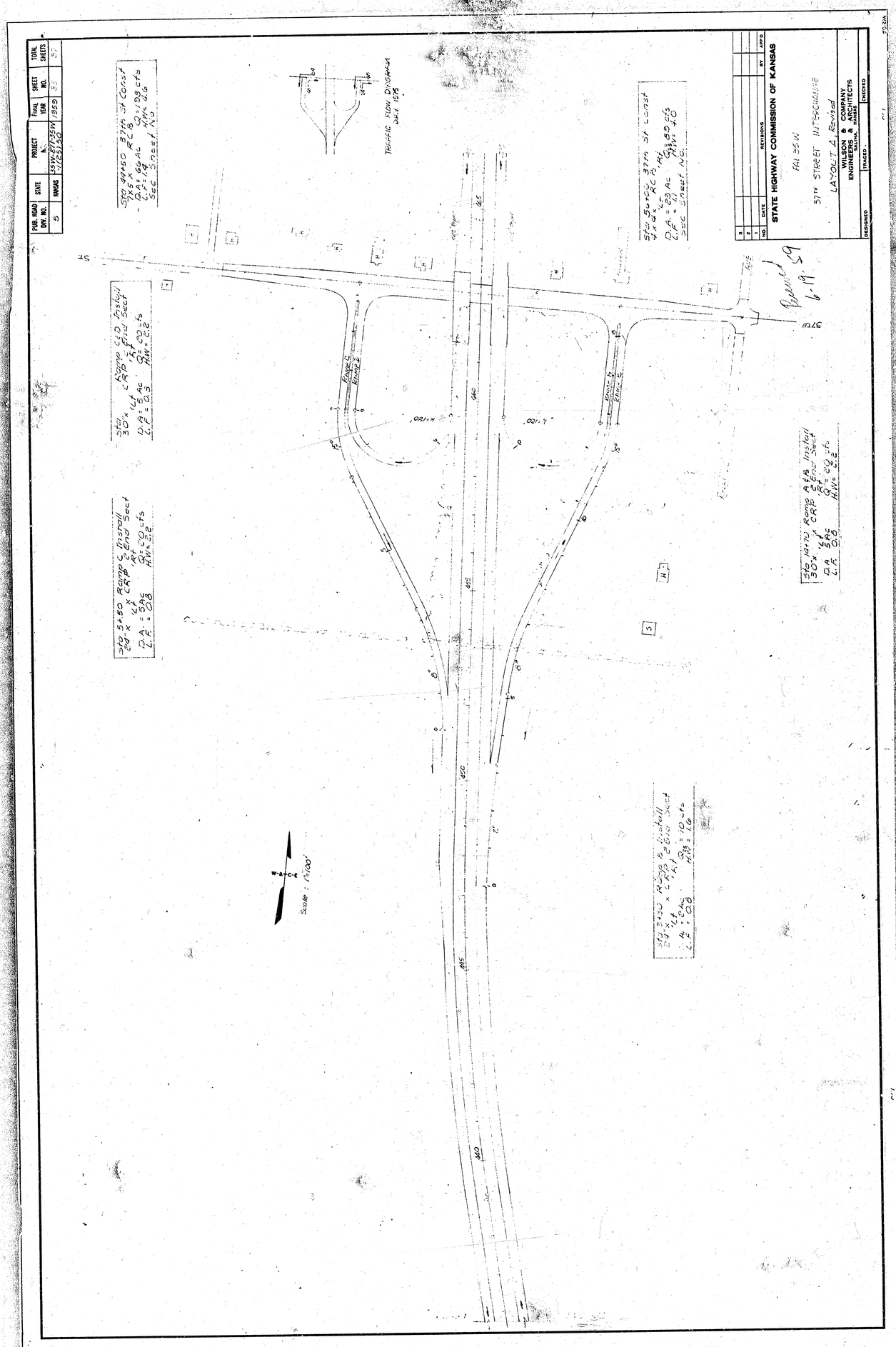
RECOM. FOR APPROVAL DATE
[redacted]
ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED DATE
[redacted]
STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED DATE
[redacted]
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

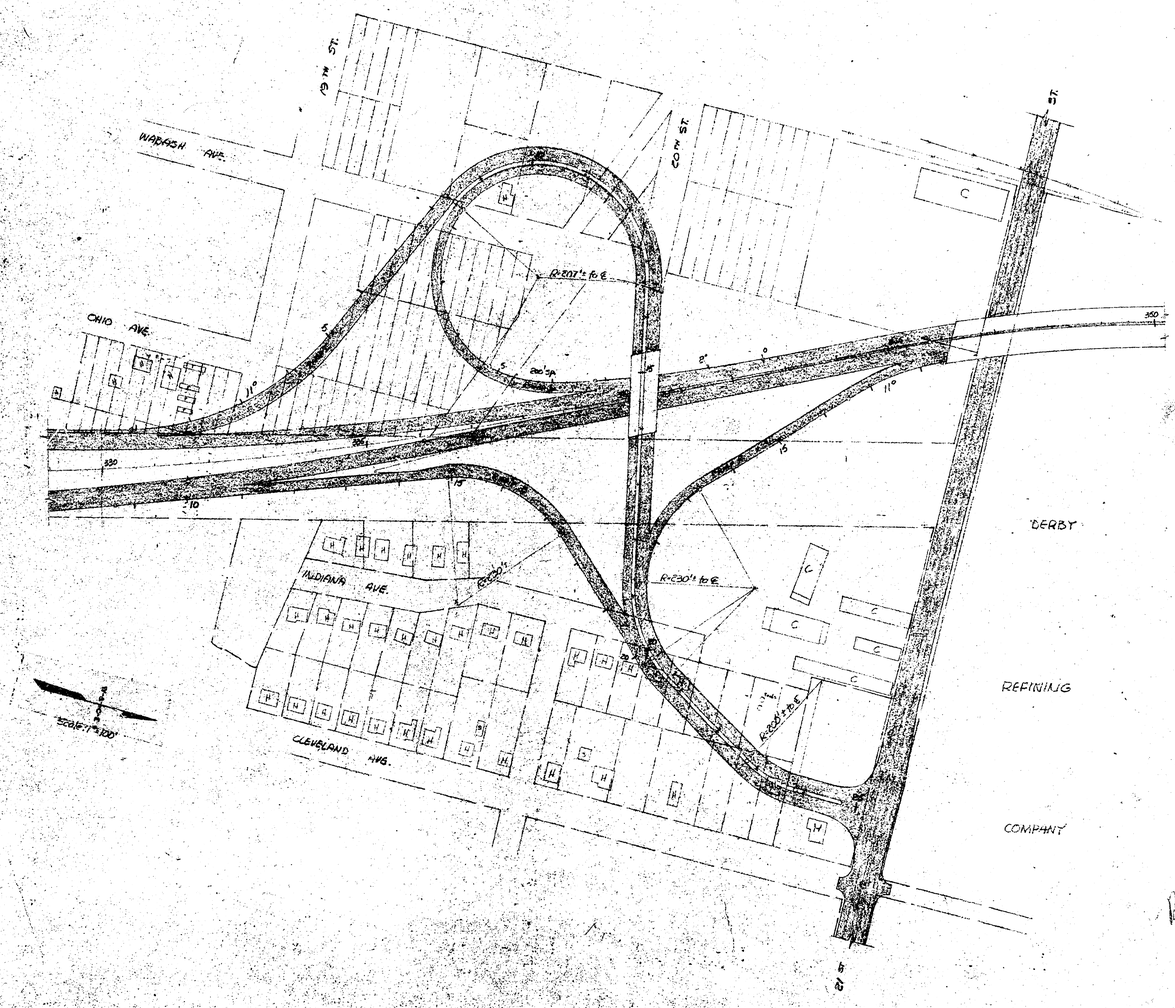
59-27A

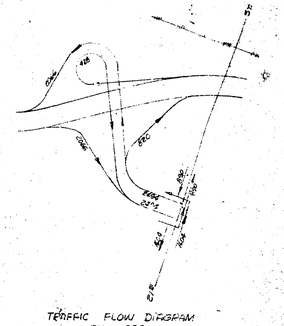

21st Street
HYDRAULIC AVE
Scale 1"=200'
5240
TRAFFIC FLOW DIAGRAM DHV 1925
ALTERNATE B
C.E.D. 21 Jan. 60



PUB. ROAD DIV. NO.
5
STATE
KANSAS
PROJECT NO.
35W-87T-35W
-1(25)50
FISCAL YEAR
1959
SHEET NO.
TOTAL SHEETS
Sta 44+50 37th St Const
7x5x RCB
D.A.= 66 Ac Q=193 cfs
L.F.=1.4 H.W.=4.6
See Sheet No.
TRAFFIC FLOW DIAGRAM
DWG 1975
Sta 56+00 37th St Const
4x4x RCB
D.A.= 29 Ac Q=89 cfs
L.F.=1.1 H.W.=4.0
See Sheet No.
Sta 5+50 Ramp C Install
24'x 1/2 CRP 2 End Sect
D.A.= 5 Ac Q=20 cfs
L.F.=0.8 H.W.=2.2
Sta 14+70 Ramp A & B Install
30'x 1/2 CRP 2 End Sect
D.A.= 5 Ac Q=20 cfs
L.F.=0.8 H.W.=2.2
Sta 3+30 Ramp B Install
24'x 1/2 CRP 2 End Sect
D.A.= 2 Ac Q=10 cfs
L.F.=0.8 H.W.=1.6
Scale: 1"=100'
Ramp C
Ramp B
Ramp A
37th
Reviewed 6-19-59
STATE HIGHWAY COMMISSION OF KANSAS
FAI 35W
37TH STREET INTERCHANGE
LAYOUT A, Revised
WILSON & COMPANY
ENGINEERS & ARCHITECTS
SALINA, KANSAS
DESIGNED
TRACED
CHECKED
NO.
DATE
REVISIONS
BY
APP'D

PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL
5	KANSAS	35W-8723SW-1(22)52	1959	26	





TRAFFIC FLOW DIAGRAM
DAV. 1975

Received 6-19-59

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

STATE HIGHWAY COMMISSION OF KANSAS

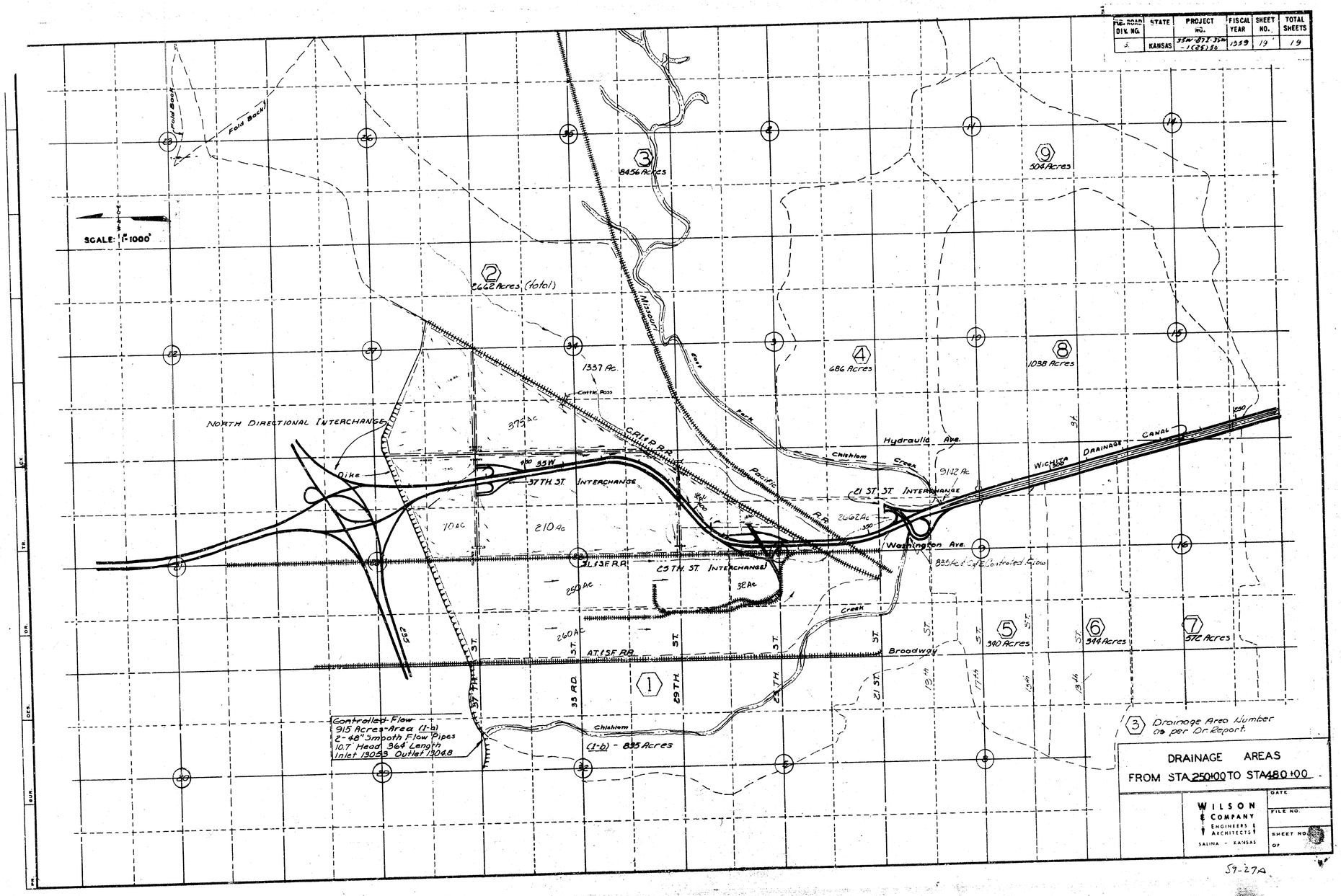
FAI 35W

21ST STREET INTERCHANGE

LAYOUT C

W^N SON & COMPANY
ENGINEERS & ARCHITECTS
SALINA, KANSAS

DESIGNED | TRACED | CHECKED



FED. ROAD DIV. NO. 5
STATE KANSAS
PROJECT NO. 35W-87I-35W-1(25)50
FISCAL YEAR 1959
SHEET NO. 19
TOTAL SHEETS 19
SCALE: 1"=1000'
Fold Back
Fold Back
3 8456 Acres
9 504 Acres
2 2662 Acres (total)
1337 Ac.
4 686 Acres
8 1038 Acres
Cattle Pass
NORTH DIRECTIONAL INTERCHANGE
Dike
375 Ac
35W
37TH ST. INTERCHANGE
C.R.I.&P.R.R.
Missouri
East Fork
Pacific R.R.
Hydraulic Ave.
Chisholm Creek
9142 Ac
21 ST. ST. INTERCHANGE
2662 Ac
Wichita Drainage Canal
Washington Ave.
835 Ac. & Cafe Controlled Flow
70 Ac
210 Ac
25TH ST. INTERCHANGE
32 Ac
250 Ac
260 Ac
Creek
5 340 Acres
6 344 Acres
7 572 Acres
Broadway
A.T.&S.F. R.R.
1
Controlled Flow
915 Acres-Area (1-a)
2-48" Smooth Flow Pipes
10.7' Head 364' Length
Inlet 1305.3 Outlet 1304.8
Chisholm
(1-b) - 835 Acres
3 Drainage Area Number as per Dr. Report.
DRAINAGE AREAS
FROM STA 250+00 TO STA 480+00
WILSON & COMPANY ENGINEERS & ARCHITECTS SALINA - KANSAS
DATE
FILE NO.
SHEET NO.
OF

59-27A