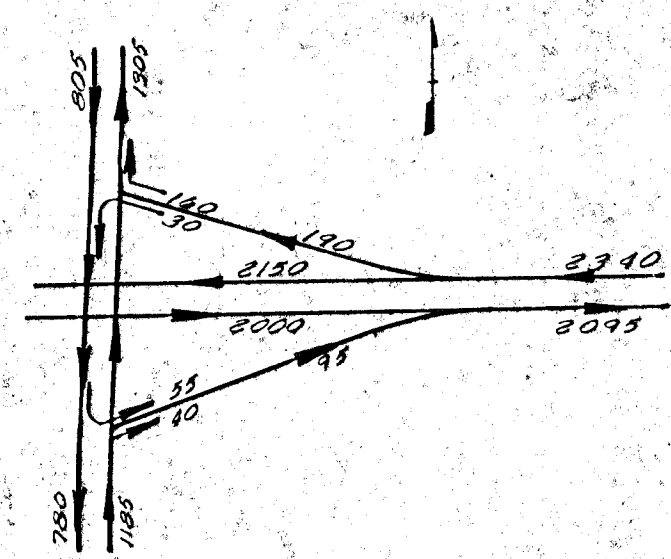
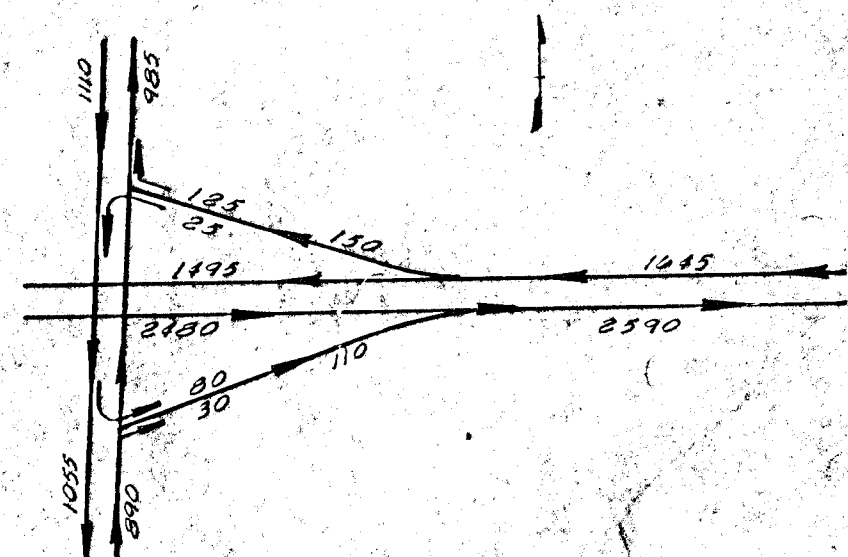


PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	35 W - 87 E - 35 W P (33) 48	1970	71	229



TRAFFIC FLOW DIAGRAM-1990 A.M. PEAK HOUR



TRAFFIC FLOW DIAGRAM-1990 P.M. PEAK HOUR

ALIGNMENT DATA				COORDINATES	
NO.	ROAD	STA.	DESCRIPTION	NORTH	EAST
1	KELLOGG	62+87.27	INTERSECTION & KELLOGG & STA. 50+00 GROVE	20,114.85	100,621.48
2	KELLOGG	66+51.28	P.C. K-2	20,131.10	100,587.98
3	KELLOGG	P.I.	STA. 69+13.69 (BK.)=STA. 69+13.59 (AH.)	20,147.98	101,250.00
4	KELLOGG	71+76.00	P.T. K-2	20,149.85	101,512.41
5	GROVE	143+88.36	P.C. G-1	19,503.92	100,558.07
6	GROVE	P.I.	STA. 145+72.98 (BK.)=STA. 145+72.85 (AH.)	19,688.64	100,597.74
7	GROVE	147+57.47	P.T. G-1	19,872.80	100,609.29
8	GROVE	53+54.40	P.C. G-2	20,468.55	100,646.63
9	GROVE	P.I.	STA. 55+65.50 (BK.)=STA. 55+65.30 (AH.)	20,679.24	100,669.84
10	GROVE	57+75.40	P.T. G-2	20,890.32	100,697.51
11	RAMP A	10+00	STA. 53+50.00 & GROVE	20,464.16	100,646.35
12	RAMP A	17+04.47	P.C.	20,269.90	101,323.51
13	RAMP A	21+14.86	P.T.=63' LT. STA. 73+92.77 KELLOGG	20,214.39	101,728.72
14	RAMP B	10+00	STA. 145+25 GROVE TANG. (AH.)	19,640.56	100,597.82
15	RAMP B	17+91.27	P.C.	19,990.13	101,307.69
16	RAMP B	22+21.43	P.T.=63' RT. STA. 73+86.91 KELLOGG	20,088.35	101,722.76

CURVE DATA (ARC DEFINITION)						
NO.	Δ	D	R	T	L	RADIUS PT. COORD. NORTH EAST
K-2	2° 37' 25"	0° 30'	11,459.19	282.41	524.72	
G-1	3° 11' 28"	1° 00'	5,729.58	184.62	369.11	19,514.33 100,327.64
G-2	4° 13' 12"	1° 00'	5,729.58	211.10	422.00	20,827.02 94,928.28
A	16° 24' 58"	1° 00'	1,432.39	206.61	410.39	21,646.75 101,718.51
B	25° 48' 35"	6° 00'	964.93	218.79	430.16	19,133.44 101,729.56

SCALE: 1" = 100'

STATE HIGHWAY COMMISSION OF KANSAS
GROVE STREET INTERCHANGE
GEOMETRIC COORDINATE LAYOUT

WILSON & COMPANY
ENGINEERS & ARCHITECTS
SAINT LOUIS, MISSOURI

DESIGNED: C.A.R. TRACED: J.F.B. CHECKED: H.J.B.