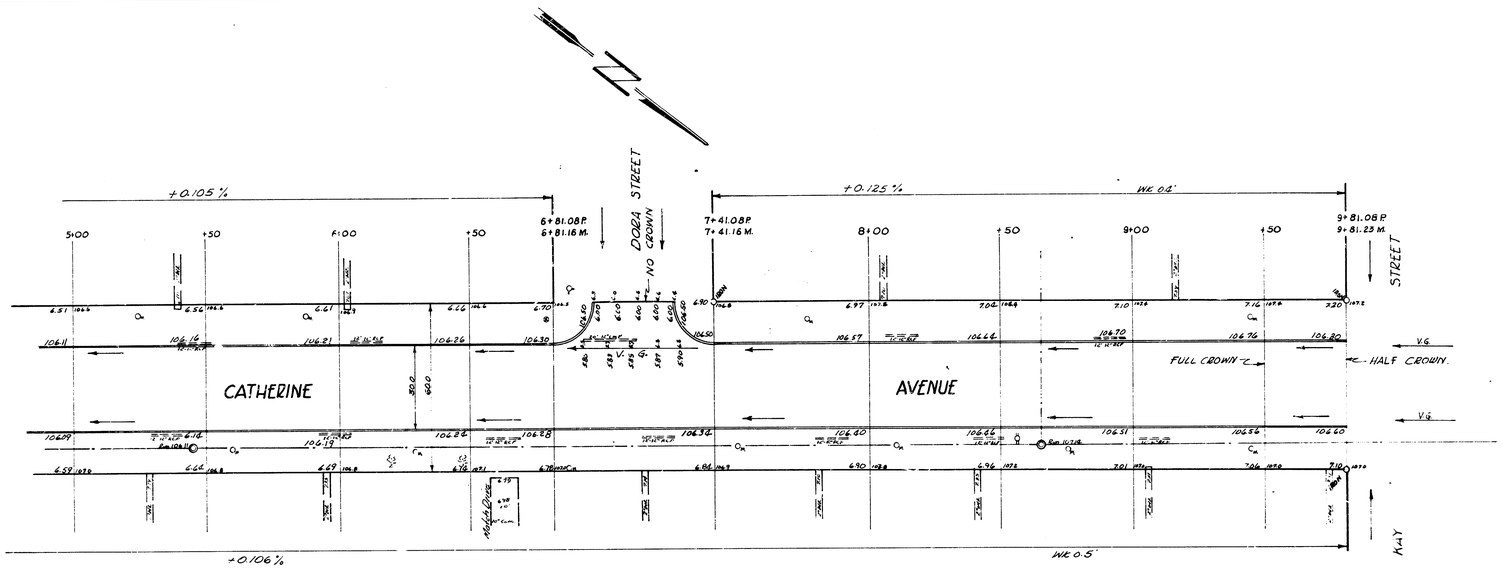


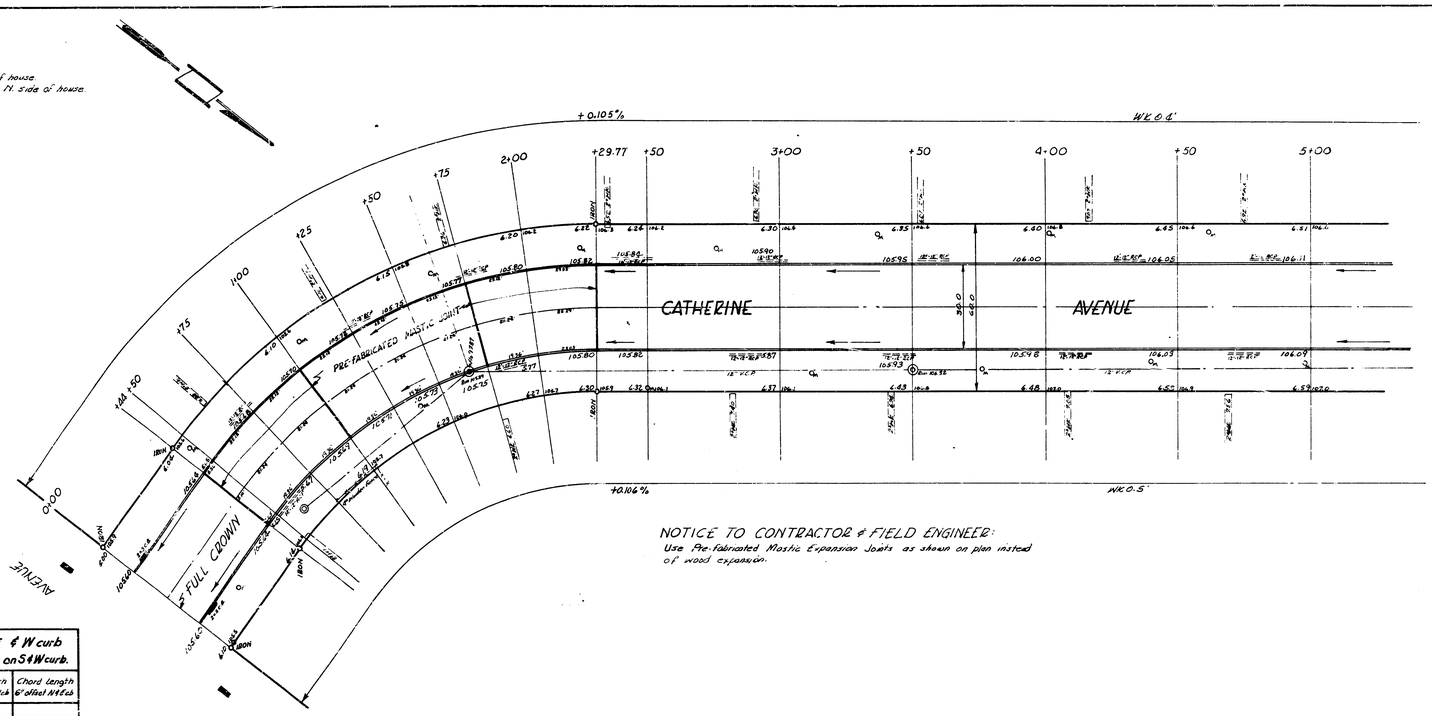
CATHERINE AVENUE

EL Kay to WL Gordon

Sheet 2 of 4.

BM: 108.60 NW cor conc porch Ho # 1803 Gordon on N side of house.
BM: 107.55 E NE cor conc porch Ho # 1955 Catherine. on N side of house.
BM: 108.34 SE cor conc porch Ho # 1810 Granada
BM: 109.20 SW cor conc porch Ho # 1802 Catherine.
Chaining from ℄ to N on S & W property lines.

NOTICE TO CONTRACTOR:
All entrance pipes are to be disposed of in accordance with instructions of City Dist Checker.



NOTICE TO CONTRACTOR & FIELD ENGINEER:
Use Pre-fabricated Mastic Expansion Joints as shown on plan instead of wood expansion.

CURVE DATA: Sta. 0+44 to 2+29.77 - 6° offset ℄ & W curb
R= 190.51 Δ= 53° 21' Defl. = 9.0225 min./ft arc. Sta. on S & W curb.

Station	Arc Length 6° offset	Deflection Angle	Total Deflection	Chord Length 6° offset Station	Chord length 6' offset N & S
0+44					
0+50	5.73	0° 31' 52"	0° 31' 52"	5.73	4.87
0+75	23.87	3° 35' 22"	4° 27' 04"	23.86	17.40
1+00	"	3° 35' 02"	8° 02' 26"	23.86	17.40
+25	"	"	11° 37' 48"	23.86	17.40
+50	"	"	15° 13' 10"	23.86	17.40
+75	"	3° 35' 22"	18° 48' 32"	23.86	17.40
2+00	23.87	3° 35' 22"	22° 24' 54"	23.86	17.40
+29.77	28.63	4° 16' 30"	26° 40' 25"	28.40	22.16

Sheet 1 of 4.

CATHERINE AVENUE
EL Kay to WL Gordon
30' Conc ℄ Cb.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
APRIL 1957 PROJ. NO. C16-199

B.E. SMITH
436
REGISTERED
KANSAS
PROFESSIONAL ENGINEER