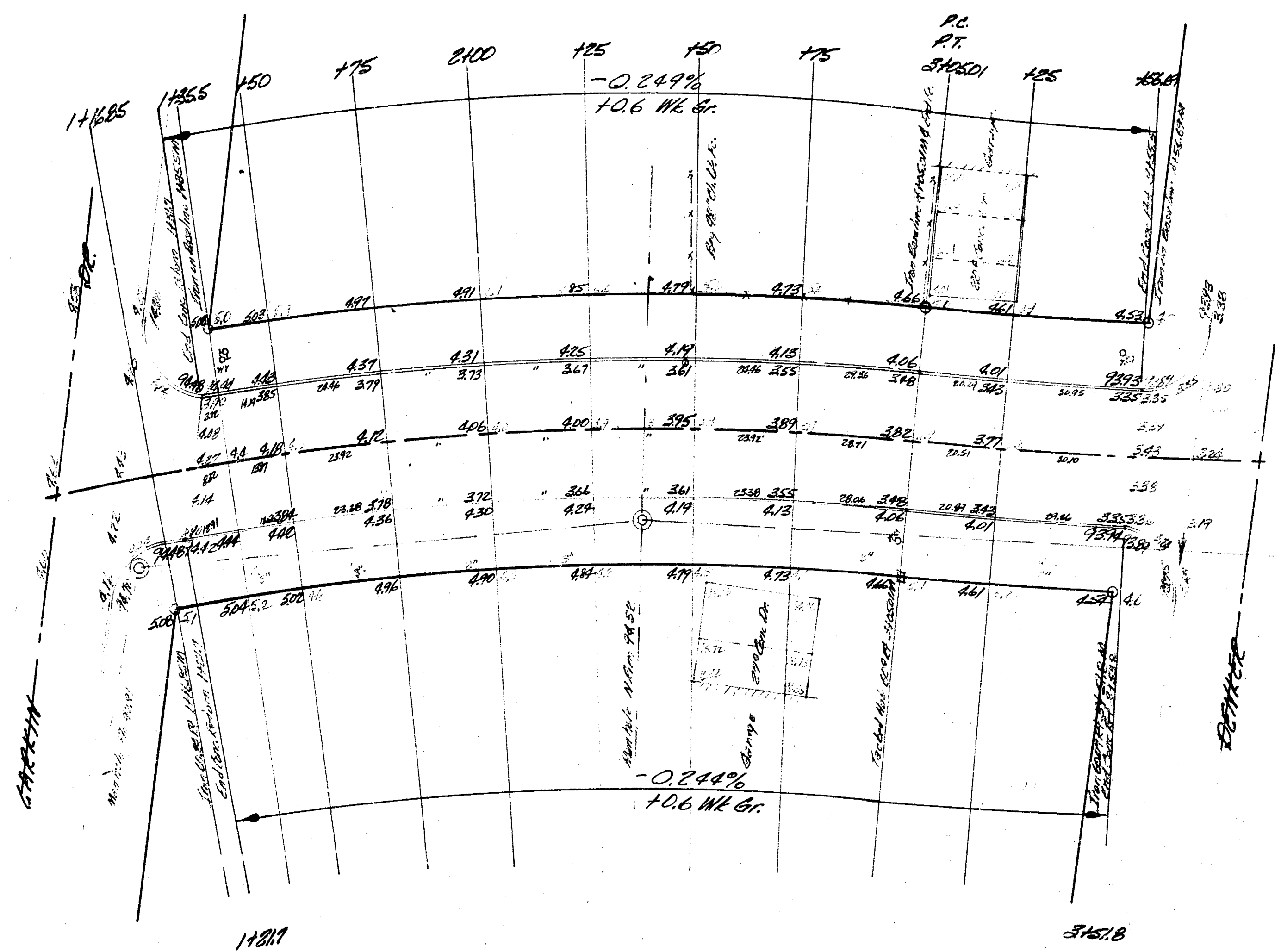


Scale 1" = 20'



CURVE DATA BASED ON H.R. R-67441 Δ35°-10'						
Sta	Arc	Chord @ Next Ch	Chord @ Start Ch	Deflection	Tang/Defls.	
233600						
3175	30.01'	29.70'	31.72'	1° 14' 17"	1° 14' 17"	
2150	3000'	31.75'	33.69'	1° 01' 58"	2° 16' 16"	
3125	"	"	"	"	3° 18' 03"	
2120	"	"	"	"	8° 14' 52"	
1125	"	"	"	"	8° 21' 49"	
1150	2500'	24.25'	23.09'	1° 01' 58"	9° 23' 42"	
1855	1150'	11.36	13.40	0° 35' 59"	6° 58' 56"	
1917	850'	3.76	3.51'	0° 9' 24"	7° 9' 00"	
1112	10.00	9.92	9.23	0° 24' 45"	7° 33' 45"	
1485	855	8.80	8.88	0° 12' 51"	7° 45' 46"	
2200	1485	115.53	10.780	2° 41' 18"	12° 25' 00"	
					34.7536 min/10'	

CUMULATIVE DATA BASED ON N.P.R. R/1001.75' Δ=25°10'						
Sta.	Age	Chord S. ♂ West Cb.	Chord S. ♂ East Cb.	Deflection	Total Defl's	
P2360.01						
125	19.99	20.24	20.95	0°-34'-09"	0°-34'-09"	
1530	28.00	28.30	29.48	0°-48'-05"	1°-22'-12"	
1555	2.22	2.51	2.63	0°-4'-11"	1°-26'-23"	
				6.71587 min(L)		

Excavation
Prop.
205.7 C.Y.
20.6 +10%
226.3 C.Y. Total

LAURA AVE.
N. LARKIN DR To S. DENKER ST
30' CONC & CB.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE OCT. 1965 PROJ. C15-59

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