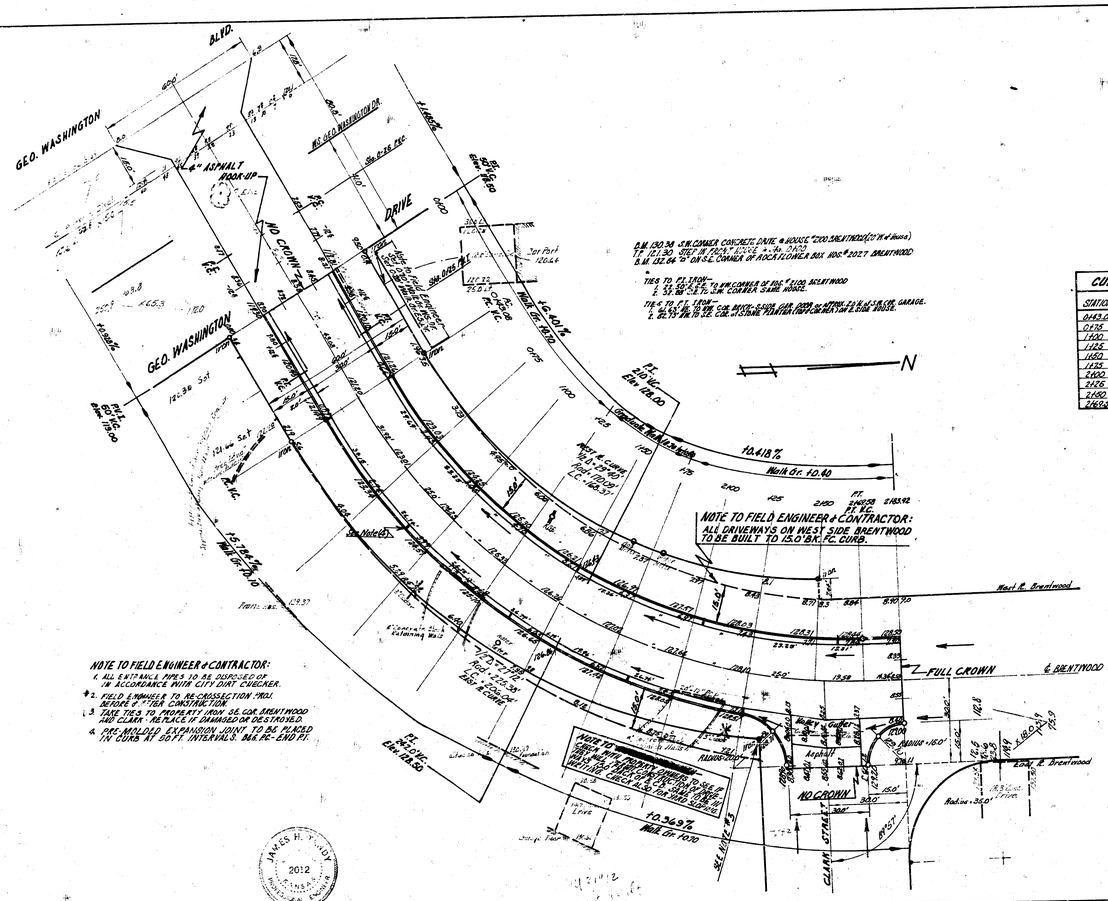

Δ = 60°30'
T = 125.09'
℄ R. = 214.50'
L.C. = 216.15'
L = 226.50'

CURVE DATA BASED ON ℄ RADIUS 214.50' Δ = 60°30'					
STATION	ARC LENGTH	CHORD LENGTH ON BISECTOR	CHORD LENGTH ON BASE LINE	DEFLECTION	TOTAL DEFLECTION
0143.08	—	—	—	0° 00' 00"	0° 00' 00"
0135	34.92'	34.87'	35.91'	4° 18' 27"	4° 18' 27"
1100	25.00'	24.94'	27.44	3° 20' 20"	7° 38' 07"
1125	"	"	"	" " "	10° 58' 27"
1150	"	"	"	" " "	14° 16' 47"
1175	"	"	"	" " "	17° 37' 07"
2100	"	"	"	" " "	20° 57' 27"
2125	"	"	"	" " "	24° 17' 47"
2150	25.00'	24.94'	27.44'	3° 20' 20"	27° 38' 07"
2160.58	19.58'	19.47'	21.47'	2° 36' 26"	30° 12' 33"

DEFLECTION PER FOOT OF CURVE = 0.3333°

EXCAVATION TOTALS

	RDOP.		CITY
	1210.9		513.9
+10%	121.0	+10%	51.8
	1341.9 CU YDS.		565.7 CU YDS.

BRENTWOOD DRIVE

E.L. GEO. WASHINGTON DRIVE TO NL. CLARK STREET

26'-2'-30' ASPHALTIC CONCRETE

City of Wichita, Kansas

B.E. SMITH — CITY ENGINEER

DATE: MAR. 1959. — PROJECT NO. CB-189

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