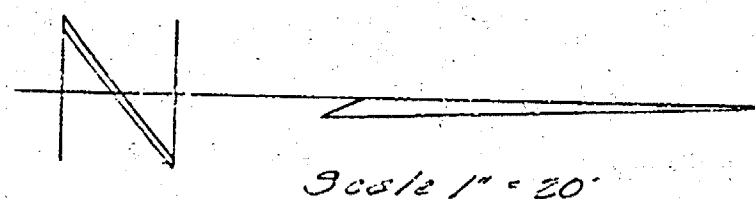
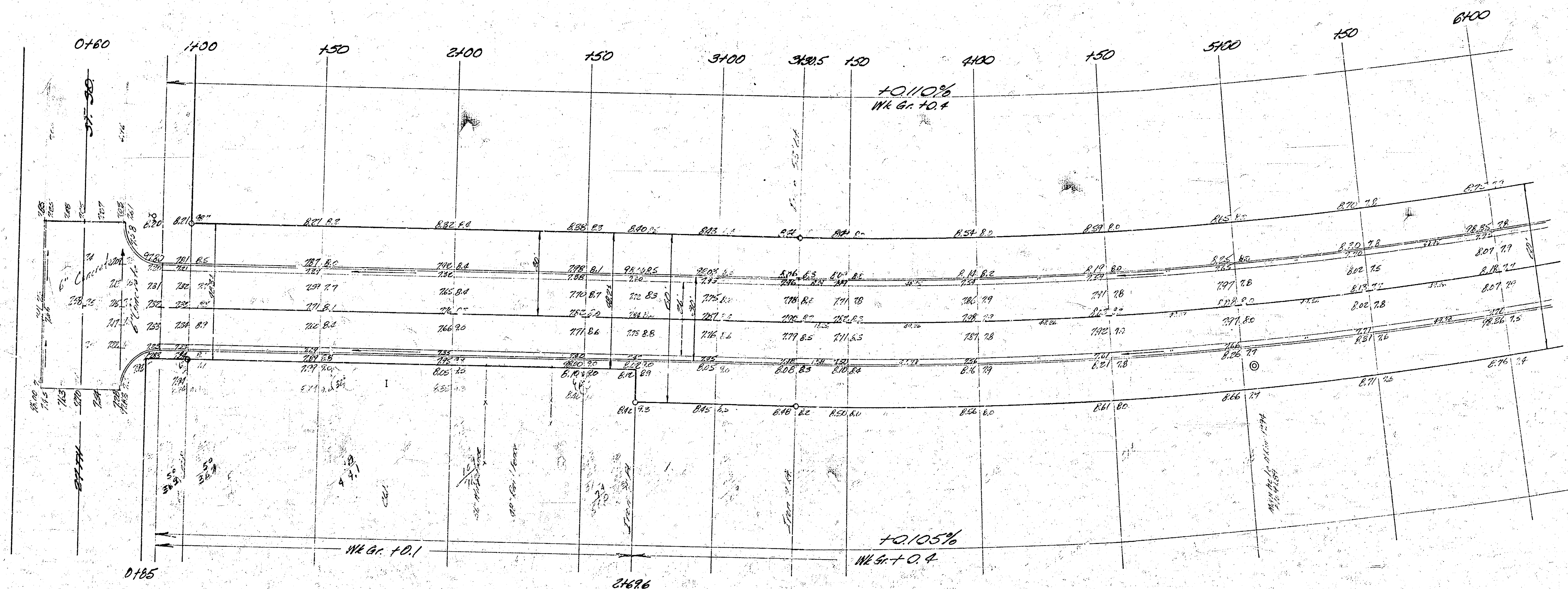


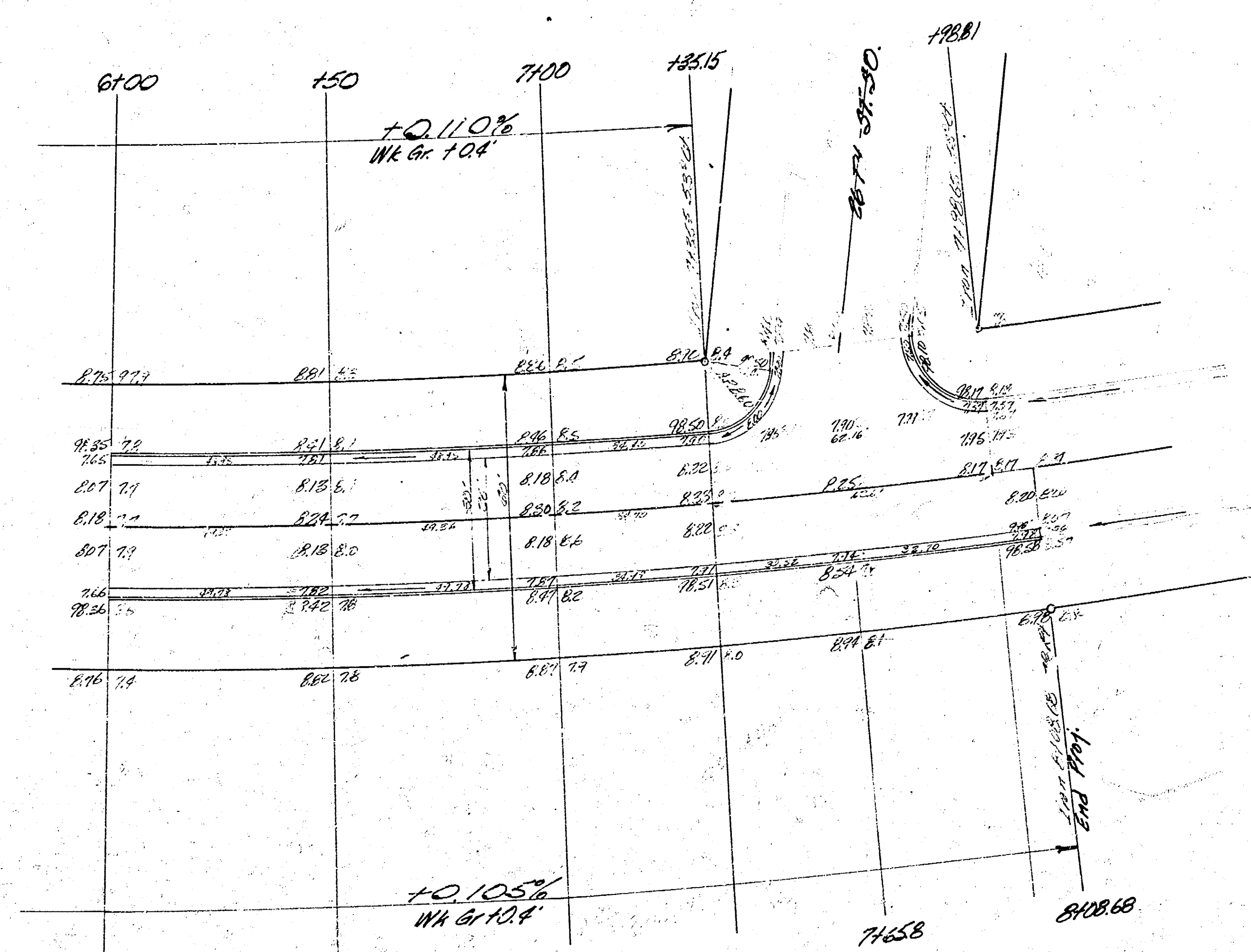
Survey of
S.W. 1/4 Sec. 30
T. 26 N. R. 30 E.
C. 15-31



S.M. 99.53 S.W. Cor. Conc. Porch 2540 Exchange
S.M. 98.53 5" in Globe Top S. Ch. Appt. @ H.L. Exchange
S.M. 98.45 5" in Globe Top S. Ch. 25" @ H.L. Exchange
S.M. 100.25 11" in Mueller Fire Hyd. 1" W. Cor. 27th Exchange



EXCHANGE PLACE
S. 1/4 27th St. 30
N. 1/4 10th Blk. 5 REAR OF
SUNSET MANOR ADDN.
26'-2'-30" A.C.
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
DATE JUNE 1965 PROJ. No. C-15-31



Curve Data Based on 53' of H.R. R=1806 Δ = 32° - 24'

Sta	Arc	Chord S.B. West Ch	Chord S.B. East Ch	Deflection	Total Deflection
RL 3+20.5					0° - 00' - 00"
+50	19.5	19.01	19.51	0° - 18' - 34"	0° - 18' - 35"
+100	39.0	38.72	39.99	0° - 41' - 35"	1° - 06' - 09"
+150	"	"	"	"	1° - 53' - 44"
+200	"	"	"	"	2° - 41' - 19"
+250	"	"	"	"	3° - 28' - 54"
+300	"	"	"	"	4° - 16' - 29"
+350	"	"	"	"	5° - 04' - 04"
+400	39.0	38.72	39.99	0° - 41' - 35"	5° - 51' - 39"
+450	58.5	58.35	59.25	0° - 53' - 33"	6° - 25' - 12"
+500	78.0	77.86	79.62	0° - 29' - 10"	6° - 54' - 22"
+550	97.5	97.01	99.25	0° - 31' - 16"	7° - 22' - 38"
+600	117.0	116.78	119.03	0° - 09' - 33"	7° - 35' - 01"

Min. 17' 0.95176

Prop	Excavation
778.6 CY	102.5 CY
780.0 +10%	10.8 +10%
857.6 CY Total	112.8 CY Total