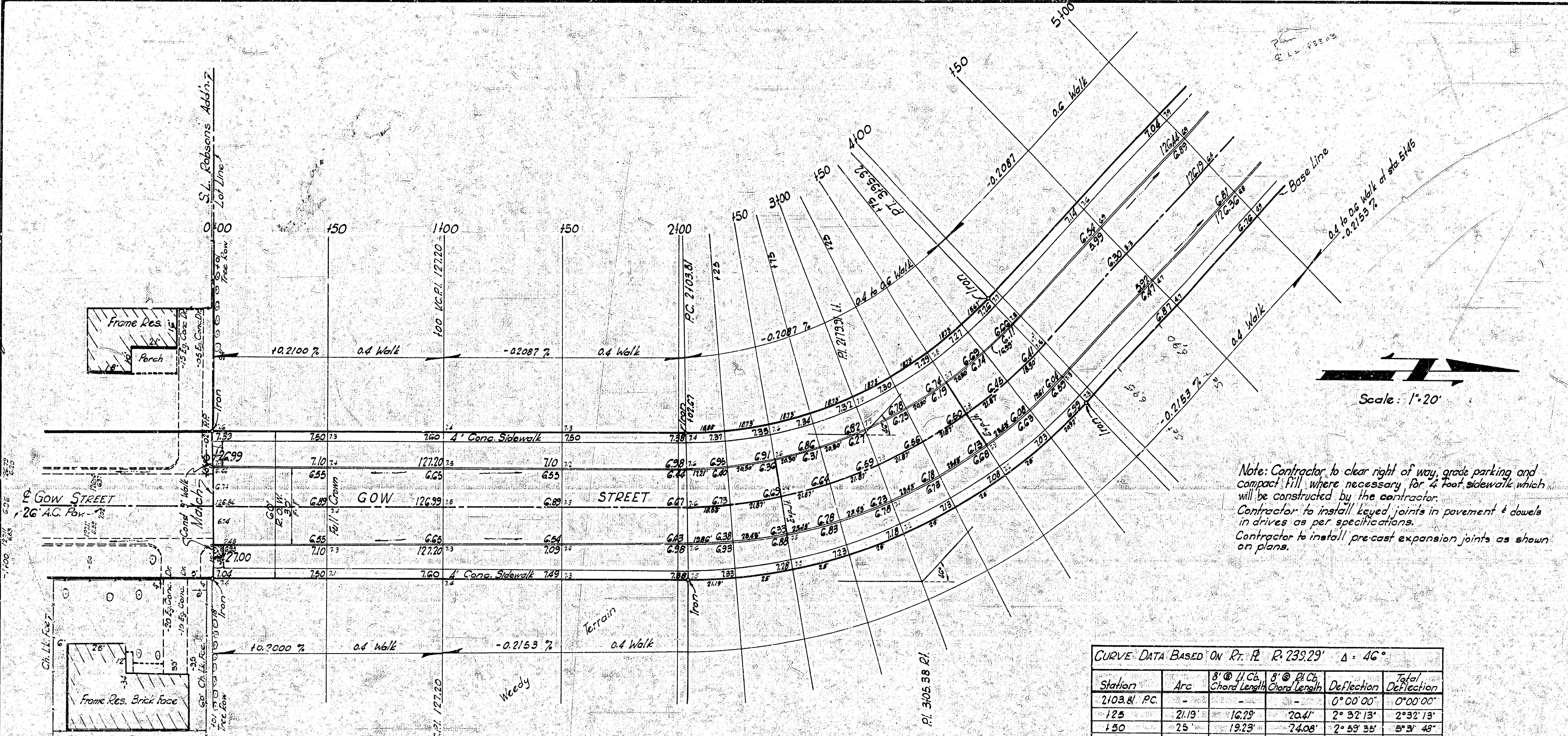
Survey V. Hall Bk 1-V4
Plan V. Hall
Exc " "
Checked



Note: Contractor to clear right of way, grade parking and compact fill where necessary for 4 foot sidewalk which will be constructed by the contractor.
Contractor to install keyed joints in pavement & dowels in drives as per specifications.
Contractor to install pre-cast expansion joints as shown on plans.

Note: Base Line on E. ℄ of Gow St.

CURVE DATA:
P.I. Sta. = 3+05.38 Rt. & 2+79.91 Lt.
Δ = 46°
R = 239.29' Rt. & 179.29' Lt.
D = 23°56'40" Rt. & 31°57'27" Lt.
T = 101.57' Rt. & 76.10' Lt.
L = 192.11' Rt. & 143.94' Lt.

CURVE DATA BASED ON RT. ℄ R=239.29' Δ = 46°

Station	Arc	8' ® Lt. Cb. Chord Length	8' ® Rt. Cb. Chord Length	Deflection	Total Deflection
2+03.81 P.C.	-	-	-	0° 00' 00"	0° 00' 00"
+25	21.19'	16.29'	20.41'	2° 32' 13"	2° 32' 13"
+50	25'	19.23'	24.08'	2° 59' 35"	5° 31' 48"
+75	"	"	"	"	8° 31' 23"
3+00	"	"	"	"	11° 30' 58"
+25	"	"	"	"	14° 30' 33"
+50	"	"	"	"	17° 30' 08"
+75	25'	19.23'	24.08'	"	20° 29' 43"
3+95.92	20.92'	16.10'	20.15'	2° 30' 16"	23° 00' 00"

Deflection: 7.18322 Min. per ft. arc.

B.M. 133.26 "M" in Muller S.E. Cor. 19th & Westridge.
B.M. 130.61 S.E. Cor. Conc. Porch Ho. # 1951 Joann St.

Earthwork Quantities For Project

Excavation		Compacted Fill	
	4054 Cu. Yds.		99 Cu. Yds.
+10%	405 Cu. Yds.	+10%	10 Cu. Yds.
Total	4459 Cu. Yds.	Total	109 Cu. Yds.

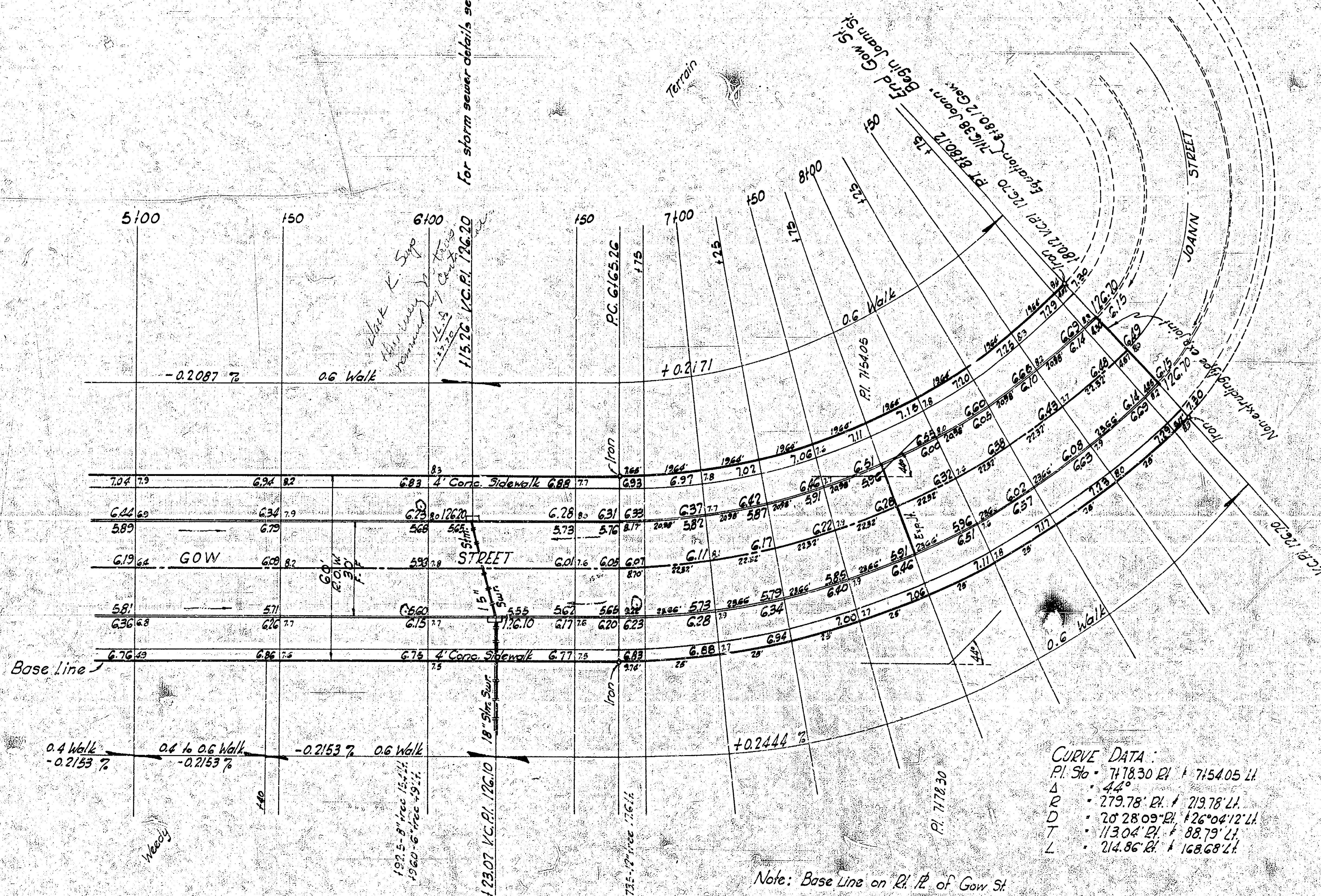
3693

436

1/6

GOW & JOANN STREETS
as platted in Robsons Scenic Heights
30' Conc. & Curb
B.E. Smith City Engineer
City of Wichita, Kansas
Date: Sept. 1968 Proj. No. C17-90

Survey V. Hall Bk 1-V.H.
Plan V. Hall
Exc "
Checked



Scale 1" = 20'

Note: Contractor to clear right of way, grade parking and compact fill where necessary for 4 inch sidewalk which will be constructed by the contractor.

Contractor to install pre-cast expansion joint as shown on plans.

Contractor to install keyed joints in pavement & dowels in drives as per specifications.

CURVE DATA:
P.I. Sta = 7+78.30 Rt. & 7+54.05 Lt.
Δ = 44°
R = 279.78' Rt. & 219.78' Lt.
D = 20°28'09" Rt. & 26°04'12" Lt.
T = 113.04' Rt. & 88.79' Lt.
L = 214.86' Rt. & 168.68' Lt.

Note: Base Line on Rt. ℄ of Gow St.

B.M. 133.26 "M" in Muller S.E. Cor. 19th & Westridge
B.M. 130.61 S.E. Cor. Conc. Porch Ho.# 1951 Joann St.

CURVE DATA BASED ON RT. ℄ R = 279.78' Δ = 44°

Station	Arc	8' Ⓢ Lt. Cb. Chord Length	8' Ⓢ Rt. Cb. Chord Length	Deflection	Total Deflection
6+65.26 P.T.	–	–	–	0° 00' 00"	0° 00' 00"
+75	9.74'	7.83'	9.16'	0° 59' 50"	0° 59' 50"
7+00	25'	20.10'	24.26'	2° 33' 35"	3° 33' 25"
+25	"	"	"	"	6° 07' 00"
+50	"	"	"	"	8° 40' 35"
+75	"	"	"	"	11° 14' 10"
8+00	"	"	"	"	13° 47' 45"
+25	"	"	"	"	16° 21' 20"
+50	"	"	"	"	18° 54' 55"
+75	25'	20.10'	24.26'	2° 33' 35"	21° 28' 30"
8+80.12 P.T.	5.12'	5.08'	4.97'	0° 31' 30"	22° 00' 00"

Deflection: 6.14366 Min. per ft. arc.

2/6

GOW & JOANN STREETS
as plotted in Robsons' Scenic Heights
30' Conc. & Curb

B.E. Smith City Engineer
City of Wichita, Kansas

Date:
Proj. No. C17-90