

B.M. 13326 "M" in Muller S.E. cor. 19th & Westridge.
B.M. 13061 S.E. cor. conc. porch Ha. 19th Joann.

Note: Contractor to clear right of way, grade parking and compact fill where necessary for 2 inch sidewalk which will be constructed by the contractor.

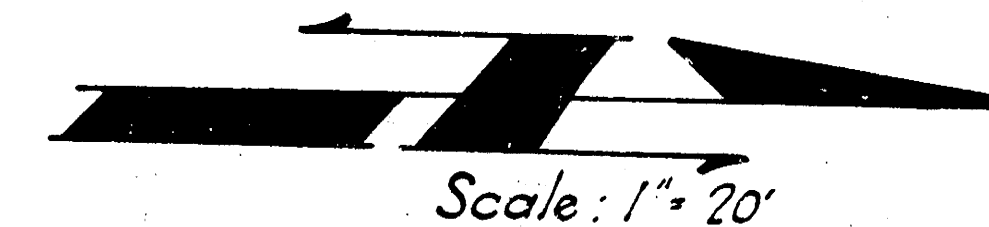
CURVE DATA BASED ON LT. R, R=241.82' Δ = 46°

Station	Arc	8" L.C.B. Chord Length	8" R.C.B. Chord Length	Deflection	Total Deflection
2172.99 P.C.	-	-	-	0° 00' 00"	0° 00' 00"
3100	27.01'	26.03'	10.85'	3° 10' 47"	3° 10' 47"
125	25'	24.10'	19.29'	2° 57' 4"	6° 08' 29"
150	-	-	-	-	9° 06' 12"
175	-	-	-	-	12° 03' 33"
4100	-	-	-	-	15° 01' 35"
125	-	-	-	-	17° 59' 17"
150	25'	24.10'	19.29'	2° 57' 41"	20° 56' 58"
4167.30 P.T.	17.30'	16.67'	13.35'	2° 02' 59"	23° 00' 00"

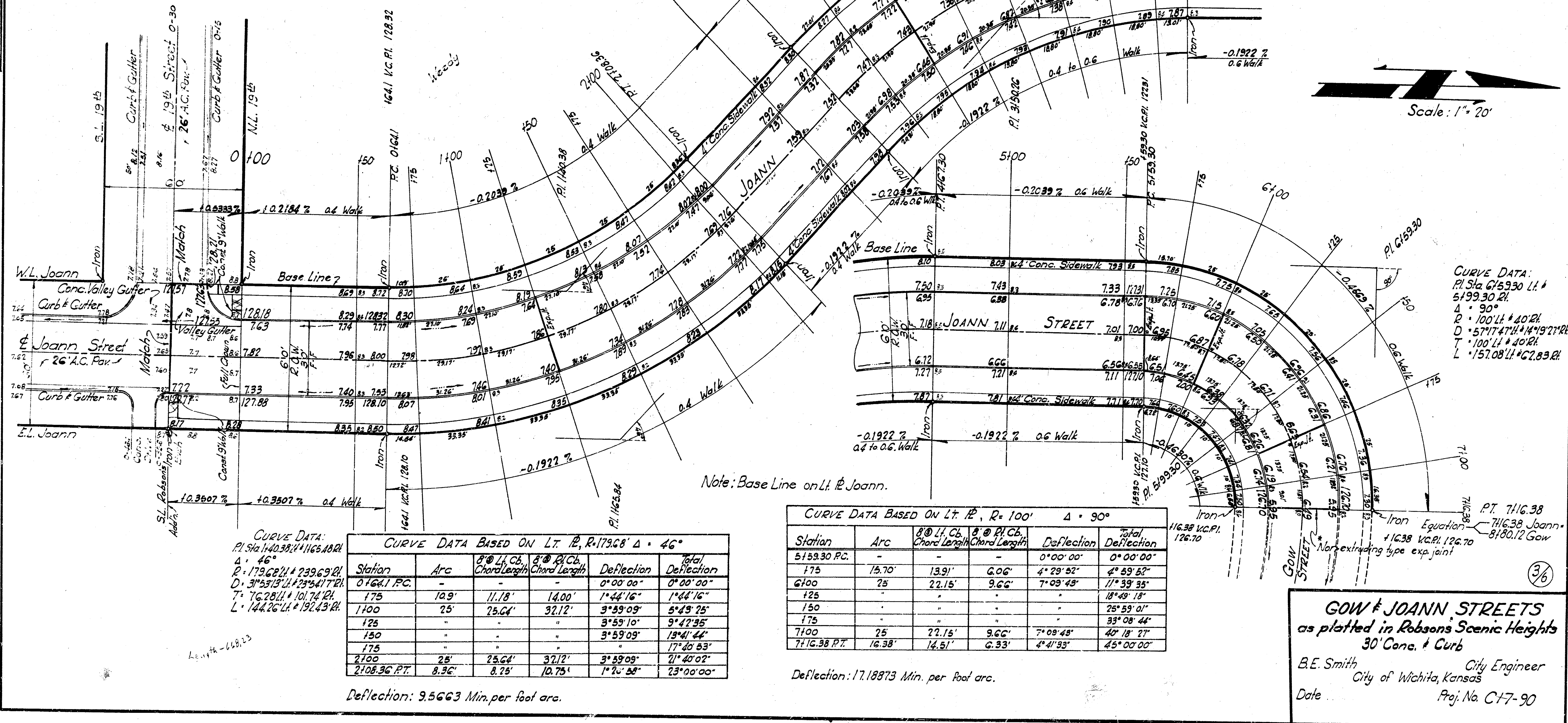
Deflection: 7.1080 Min. per foot arc.

CURVE DATA:
P.I. Sta 3175.72 L.H. 315026 R.H.
Δ = 46°
R = 241.82 L.H. 191.97 R.H.
D = 53° 40' 22" L.H. 53° 39' 40" R.H.
T = 102.19 L.H. 77.27 R.H.
L = 194.3 L.H. 166.14 R.H.

Note: Contractor to install pre-cast expansion joint as shown on plans.
Contractor to install keyed joints in pavement & dowels in drives as per specifications.
Contractor to install pre-cast expansion joint as shown on plans.



Scale: 1" = 20'



CURVE DATA:
P.I. Sta 1403.38 L.H. 1165.18 R.H.
Δ = 46°
R = 179.62 L.H. 1239.63 R.H.
D = 3° 53' 15" L.H. 1239.41 R.H.
T = 76.28 L.H. 101.74 R.H.
L = 144.26 L.H. 191.43 R.H.

CURVE DATA BASED ON LT. R, R=179.62' Δ = 46°

Station	Arc	8" L.C.B. Chord Length	8" R.C.B. Chord Length	Deflection	Total Deflection
0164.1 P.C.	-	-	-	0° 00' 00"	0° 00' 00"
175	12.9'	11.18'	14.00'	1° 44' 16"	1° 44' 16"
1100	25'	25.64'	32.12'	3° 59' 09"	5° 43' 25"
125	-	-	-	-	9° 42' 35"
150	-	-	-	-	13° 41' 44"
175	-	-	-	-	17° 40' 53"
2100	25'	25.64'	32.12'	3° 59' 09"	21° 40' 02"
2108.36 P.T.	8.36'	8.28'	10.75'	1° 20' 38"	23° 00' 00"

Deflection: 9.5663 Min. per foot arc.

CURVE DATA BASED ON LT. R, R=100' Δ = 90°

Station	Arc	8" L.C.B. Chord Length	8" R.C.B. Chord Length	Deflection	Total Deflection
5153.30 P.C.	-	-	-	0° 00' 00"	0° 00' 00"
175	15.70'	13.91'	6.06'	4° 29' 52"	4° 29' 52"
6100	25'	22.15'	9.66'	7° 09' 43"	11° 59' 35"
125	-	-	-	-	18° 49' 18"
150	-	-	-	-	25° 59' 01"
175	-	-	-	-	33° 08' 44"
7100	25'	22.15'	9.66'	7° 09' 43"	40° 18' 27"
7115.38 P.T.	16.38'	14.51'	6.33'	4° 41' 33"	45° 00' 00"

Deflection: 17.18873 Min. per foot arc.

CURVE DATA:
P.I. Sta 6153.30 L.H. 5199.30 R.H.
Δ = 90°
R = 100 L.H. 40 R.H.
D = 57° 17' 41" L.H. 44° 59' 21" R.H.
T = 100 L.H. 40 R.H.
L = 157.08 L.H. 62.83 R.H.

GOW & JOANN STREETS
as plotted in Robson's Scenic Heights
30' Conc. & Curb
B.E. Smith City Engineer
City of Wichita, Kansas
Date Proj. No. C-7-90

