BM 131.36 S.E. Cor. Conc. Porch 16" 1765 S. Lexington
BM 128.98 N.W. Cor. Conc. Porch 16" 1008 Fabrique
BM 133.89 S.W. Cor. Conc. Hubguard R.C.B.C. Across Harry St.
BM 130.93 "M" in Mueller Fire Plug N.E. Cor. Osie & East Fabrique

Sta on 4' offset West of E.R.

0+00 E Conc Gate Posts 35' Rt.
0+99 E Conc Gate Posts 35' Rt.
P.I. Station 1+00.99 E.P.P. 120 Line & Direction
1+53 E Conc Gate Posts 35' Rt.
2+03 E Conc Gate Posts 35' Rt.
2+76 E Conc Gate Posts 35' Rt.
3+08 E Conc Gate Posts 35' Rt.
3+60 E Conc Gate Posts 35' Rt.
4+11 E Conc Gate Posts 35' Rt.
4+63 E Conc. Gate Posts 35' Rt.

CITY 46.6 empty

FROM 1702.7 + 1170 = 170.3 / 1873.0 empty

St.

−0.348% WK 20'
P.I. ELEV 50' 126.20 V.C.
+0.405% WK 20'

0+00 0+26 0+50 1+00 1+15 1+30 1+50 2+00 2+09 2+24 2+34 2+46 2+50 2+65 2+76 3+00 3+50 4+00 4+82 4+50 4+70 4+83.5 5+93.5

Survey
Plan
Cal.
Checked

Pt. 5th

FUNSTON

−0.348% WK 0.81'
P.I. ELEV 50' 126.20 V.C.
+0.407% WK 0.81'

OSIE ST

NO CROWN

CITY

1" = 20'

E. FABRIQUE DRIVE.
N.L. FUNSTON TO S.L. HARRY
30' Conc & C.B.

CITY OF WICHITA, KANSAS
B.E. SMITH — CITY ENGINEER
JAN. 20, 1953 — PROJ. No. C12-203

CURVE DATA CALCULATED FROM PRELIMINARY SURVEY
& OFFSET 'A' OR 'B' = 21.83' — PLOTTED Δ = 89°30' — R = 3,500.09'

STA ON 'A' OFFSET W/OFF	ARC LENGTH ON CTR LINE PT	CHORD ℄ OFFSET W. OF ℄	ARC ℄ OFFSET E. OF ℄	CHORD	DEPL °/'	TOTAL DEFL
7+27.8						
8+00	32.85'	50.13'	35.34'		3° 27' 36"	
8+50	45.37'	41.69'	49.05'		5° 05' 54"	8° 33' 30"
9+00	45.37'	41.69'	49.05'		5° 05' 54"	13° 39' 18"
9+35.5	33.12'	30.37'	35.85'		3° 43' 20"	17° 36' 38"
9+68.5	21.78'	19.99'	23.57'		2° 26' 03"	20° 03' 38"
9+82	19.51'	19.30'	21.11'		2° 11' 32"	22° 15' 00"

5+11.2 8' Conc. Dr. & Curb 9'±ESX'd Ex.

6+93 8.8' Conc. Dr. & Curb 8.2'±ESX'd Ex.

6+95 8' Conc. Dr. & Curb 9'±ESX'd Ex.

7+49 8' Conc. Dr. & Curb 9'±ESX'd Ex.

8+00 8.8' Conc. Dr. & Curb 9'±ESX'd Ex.

8+53.5 8' Conc. Dr. & Curb 11'±ESX'd Ex.

9+14.6 8' Conc. Dr. & Curb 9'±ESX'd Ex.

10+2.3 8' Conc. Dr. & Curb 9'±ESX'd Ex.

11+35.9

11+00

10+50

10+205

10+00

9+82

9+68.5

9+35.5

9+00

8+50

8+00

7+63.8 P.C.

7+50

7+00

6+50

6+00

5+43.5

7+0.405%
WL 20'

7+0.818%
WL 0.4'

P.C.

P.T.

R=3500.09'
Δ=2°11'32"
WL 21.83'

Δ=89°30'
Sec Rad = 45'
HCL Rad =

ENGINEER TO GET TIES ON IRON WHEN STAKING SX.

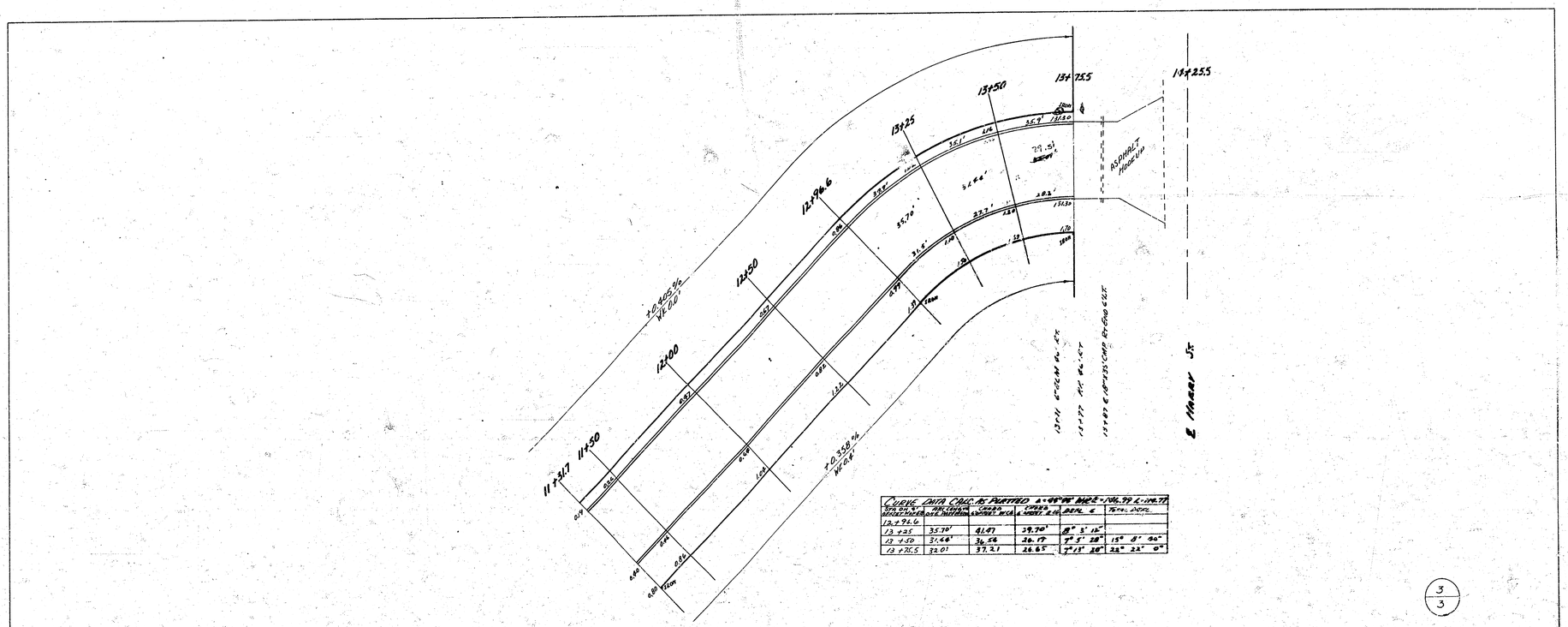
NO CRONIN

CALVIN DRIVE

EAST FABRIQUE DRIVE

N

2/3



CURVE DATA CALC. AT PARTIED $\Delta = 09°18'$ $R_{\mathbb{C}} = 196.77$ L = 196.71

STA. OF POINT	ARC DISTANCE	CHORD	CHORD BEARING	DEFL. ∠	TOTAL DEFL.
12+96.6					
13+25	35.70'	41.47	39.70'	8° 5' 12"	
13+50	31.48'	36.56	26.17	7° 5' 28"	15° 8' 40"
13+75.5	32.01	37.21	26.65	7°15' 28"	22° 22' 0"

3/3

EAST FABRIQUE DRIVE

N