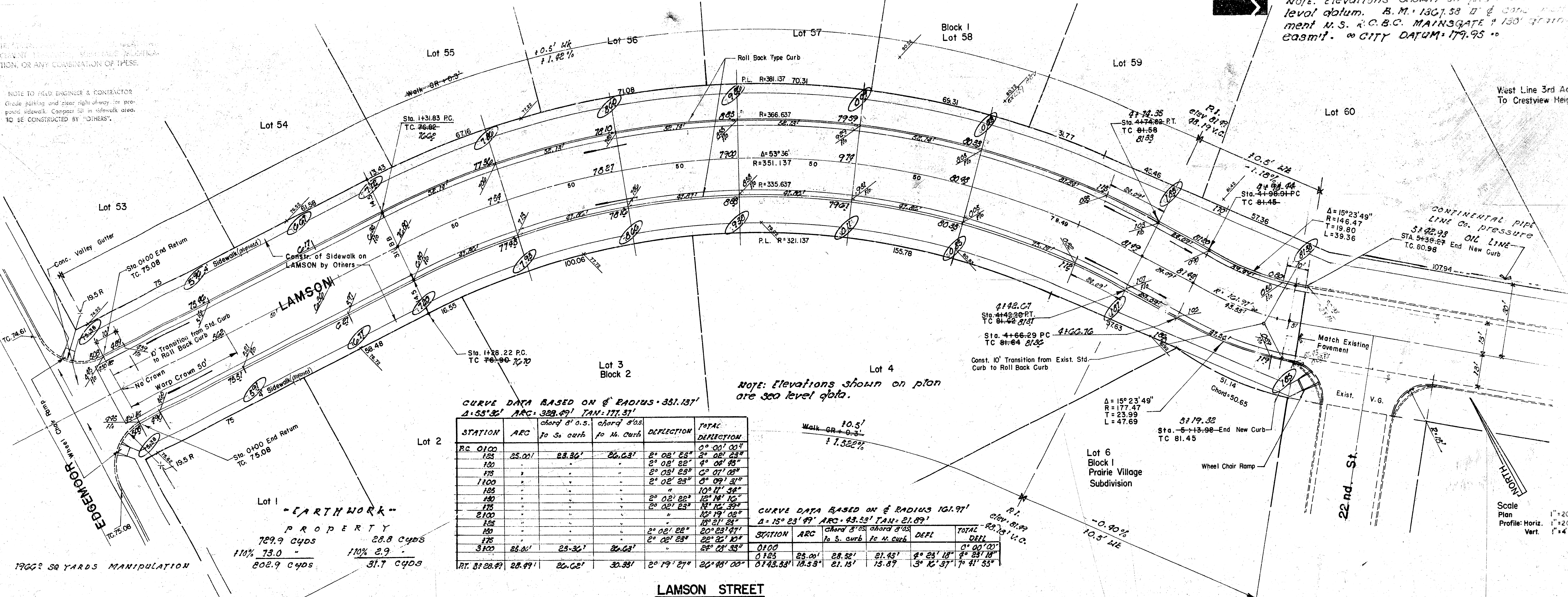


NOTE TO FIELD ENGINEER & CONTRACTOR
Grade, parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

NOTE: ELEVATIONS SHOWN ON THIS PLAN ARE MEAN SEA LEVEL DATUM. B.M. 1367.58 IS A CORNER POINT OF THE MAINS GATE. 130' FROM THE MAINS GATE. CITY DATUM: 179.95



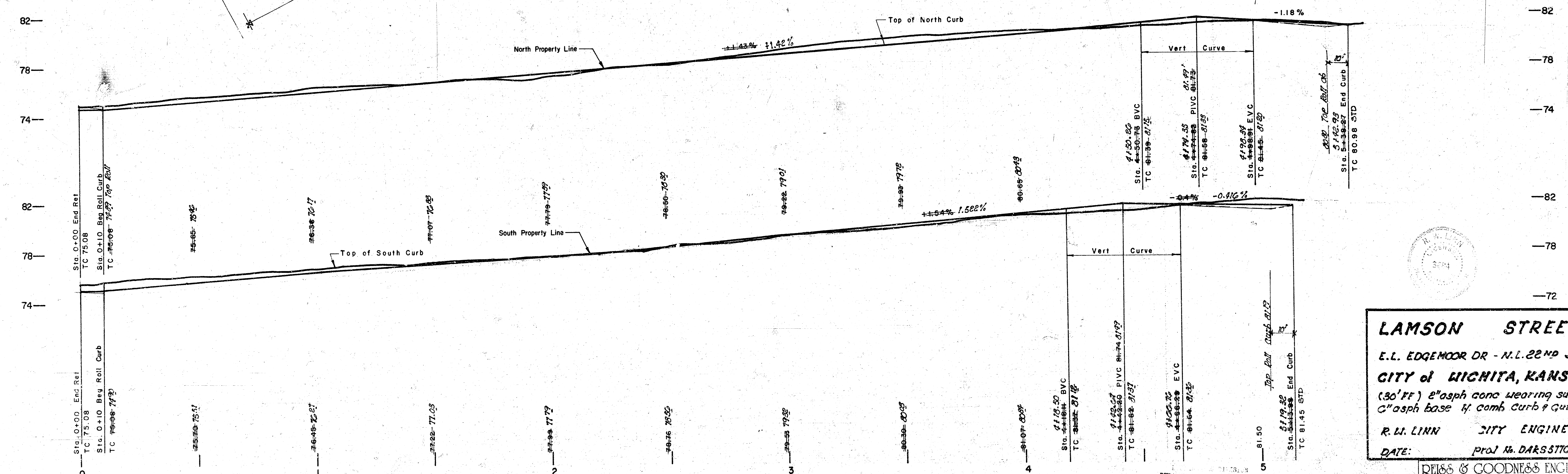
CURVE DATA BASED ON Δ RADIUS 351.137'
 $\Delta = 55.36'$ ARC = 328.49' TAN = 177.37'

STATION	ARC	Chord 8' o.s. to S. curb	Chord 8' o.s. to N. curb	DEFLECTION	TOTAL DEFLECTION
P.C. 0+00					
10	25.00'	23.36'	26.63'	2° 02' 25"	0° 00' 00"
20				2° 02' 22"	4° 02' 22"
30				2° 02' 23"	6° 07' 09"
40				2° 02' 23"	8° 09' 31"
50				2° 02' 22"	10° 11' 34"
60				2° 02' 22"	12° 14' 10"
70				2° 02' 23"	14° 16' 35"
80				2° 02' 23"	16° 19' 02"
90				2° 02' 22"	18° 21' 41"
100				2° 02' 23"	20° 23' 10"
110				2° 02' 23"	22° 25' 37"
P.T. 3+28.49	28.49'	26.62'	30.38'	2° 19' 27"	24° 45' 00"

CURVE DATA BASED ON Δ RADIUS 101.97'
 $\Delta = 15.23' 49"$ ARC = 43.53' TAN = 21.89'

STATION	ARC	Chord 8' o.s. to S. curb	Chord 8' o.s. to N. curb	DEFL	TOTAL DEFL
0+00					
10	25.00'	23.36'	26.63'	4° 23' 18"	0° 00' 00"
20				3° 16' 37"	3° 16' 37"
P.T. 0+43.53	43.53'	41.15'	45.87'	3° 16' 37"	7° 41' 55"

LAMSON STREET



LAMSON STREET

E.L. EDGEWOOD DR - N.L. 22ND

CITY OF WICHITA, KANSAS

(30' FF) 8" asph conc wearing surface

6" asph base 14" comb curb & gutter

R. L. LINN CITY ENGINEER

DATE: PROJ. NO. DARS 5710

REISS & GOODNESS ENGINEERS

2160 WEST 21ST STREET
WICHITA, KANSAS 67204
(316) 832-0213

REVISED SEPT 8, 1977

5+36.18 Existing PWT
Exc. 22.1

Exc. 6.5 cyds.

6+26.13

Exc. 47.4 cyds.

5+00

Exc. 29.6 cyds.

4+82.6 PWT

Exc. 38.5 cyds.

4+58.51 PWT

Exc. 29.9 cyds.
CF. 1.1 cyds.

4+34.42 PWT

Exc. 40.2 cyds.
CF. 1.5 cyds.

4+00

Exc. 74.4 cyds.

3+50

Exc. 70.7 cyds.

3+00

Exc. 42.0 cyds.
CF. 0.5 cyds.

2+50

Exc. 18.1 cyds.
CF. 12.8 cyds.

2+00

Exc. 31.8 cyds.
CF. 0.9 cyds.

1+50

Exc. 101.9 cyds.

1+00

Exc. 108.2 cyds.

0+50

Exc. 104.0 cyds.

0+00

Exc. 104.0 cyds.

Exc. 104.0 cyds.

Exc. 104.0 cyds.

LAMSON

SHEET TOTALS
CUT 74.59 CY
FILL 98.4 CY

