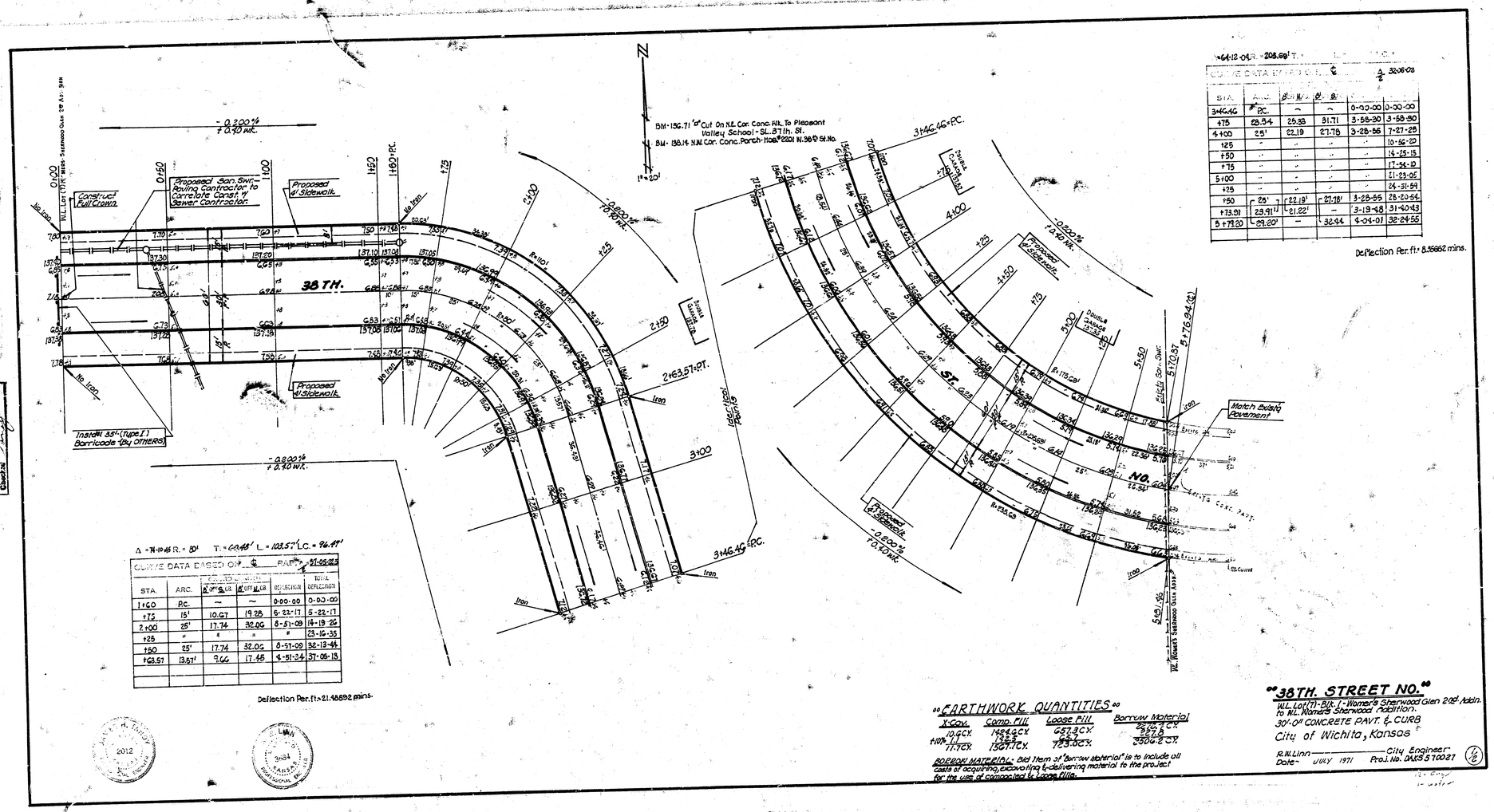


Δ = 74-10-45 R. = 80' T. = 60.48' L. = 103.57' LC. = 96.49'

CURVE DATA BASED ON ℄ RAD. = 80' 21-05-22.5

STA.	ARC.	CHORD A°-M'-S" CUR.	CHORD A°-M'-S" CUR.	DEFLECTION	TOTAL DEFLECTION
1+60	P.C.	~	~	0-00-00	0-00-00
+75	15'	10.67	19.25	6-22-17	5-22-17
2+00	25'	17.74	32.05	8-51-09	14-13-26
+25	"	"	"	"	23-16-35
+50	25'	17.74	32.05	8-51-09	32-13-46
+63.57	13.57'	9.66	17.45	4-51-24	37-05-13

Deflection Per. ft. = 21.48892 mins.

Δ = 64-12-04 R. = 205.69' T. = L. = LC.

CURVE DATA BASED ON ℄ RAD. = 27-56-02

STA.	ARC.	CHORD A°-M'-S" CUR.	CHORD A°-M'-S" CUR.	DEFLECTION	TOTAL DEFLECTION
3+46.46	P.C.	~	~	0-00-00	0-00-00
+75	25.54	25.33	81.71	3-58-30	3-58-30
4+00	25'	22.19	27.78	3-28-55	7-27-25
25	"	"	"	"	10-56-20
+50	"	"	"	"	14-25-15
+75	"	"	"	"	17-54-10
5+00	"	"	"	"	21-23-05
+25	"	"	"	"	24-51-59
+50	25'	22.19'	27.78'	3-28-55	28-20-54
+73.01	23.91'	21.22'	—	3-19-48	31-40-43
5+79.20	29.20'	—	32.44	4-04-07	32-24-55

Deflection Per. ft. = 8.15662 mins.

EARTHWORK QUANTITIES

X-Cav.	Comp. Fill	Loose Fill	Borrow Material
10.6 C.Y.	1484.6 C.Y.	657.3 C.Y.	827.3 C.Y.
+10% (+)	132.5	65.7	261.6 C.Y.
11.7 C.Y.	1367.1 C.Y.	723.0 C.Y.	2606.2 C.Y.

BORROW MATERIAL - Bid Item of "Borrow Material" is to include all costs of acquiring, excavating & delivering material to the project for the use of compacted to Loose Fills.

"38TH. STREET NO."

W.L. Lot(7)-Blk.(-Nomer's Sherwood Glen 2nd Addn. to W.L. Nomer's Sherwood Addition.

30'-0" CONCRETE PAVT. & CURB

City of Wichita, Kansas

R.N. Linn _____ City Engineer

Date- JULY 1971 Proj. No. DMS 5710027

1/2

Survey Plat Grade Sect Cleared

APPROVED 2012

LAND SURVEYOR 3484 KANSAS