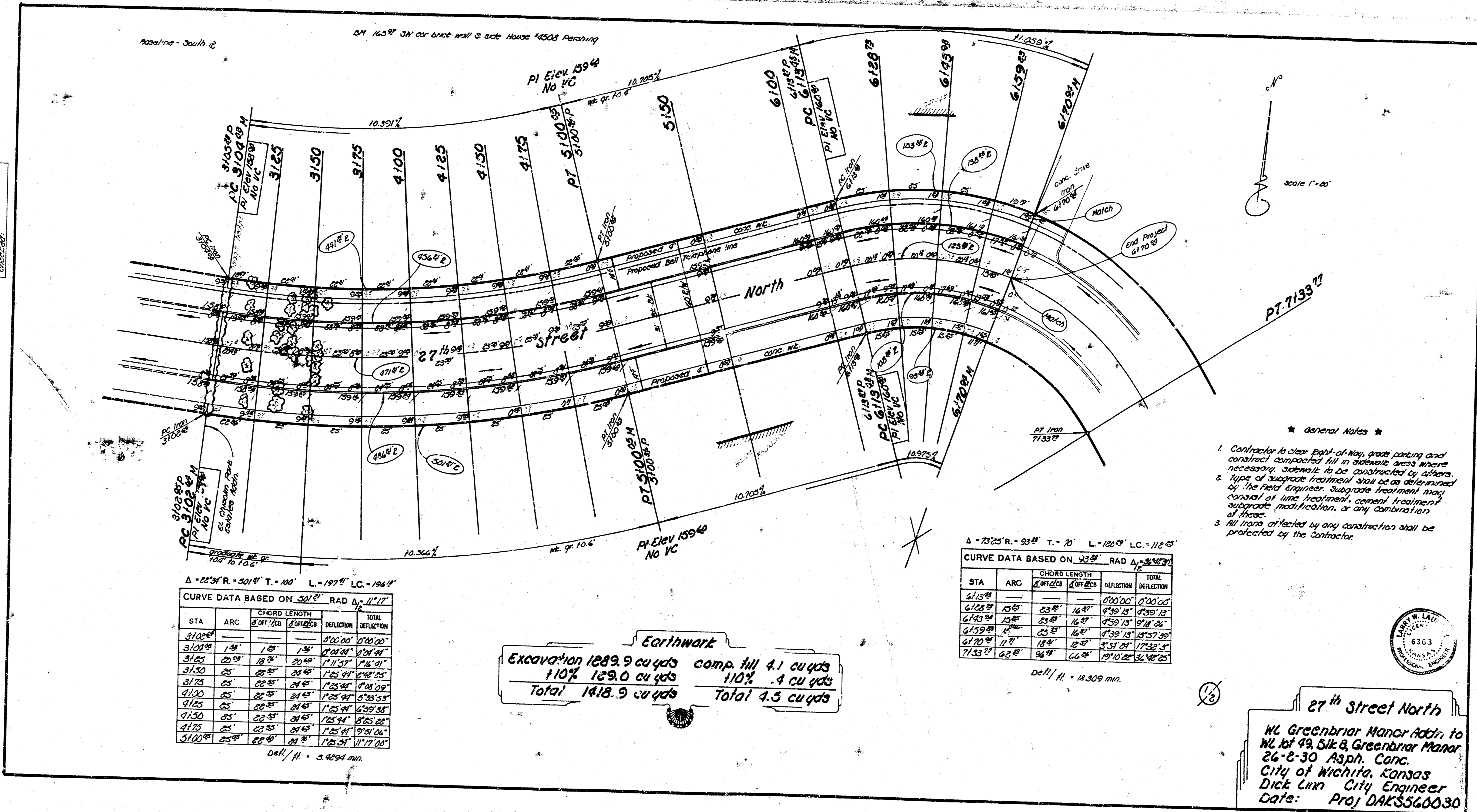


Survey done by: J. J. 1/22/24
 Plan: Linn
 City: Linn
 County: Linn



$\Delta = 22^{\circ}31' R. - 301' T. = 100' L. = 197' LC. = 194' R.$

CURVE DATA BASED ON 301' RAD $\Delta = 11^{\circ}17'$

STA	ARC	CHORD LENGTH	DELTA	DEFLECTION	TOTAL DEFLECTION
3100	0	0	0	0	0
3105	5	1.5	1.5	0.0000	0.0000
3110	10	3.0	3.0	0.0000	0.0000
3115	15	4.5	4.5	0.0000	0.0000
3120	20	6.0	6.0	0.0000	0.0000
3125	25	7.5	7.5	0.0000	0.0000
3130	30	9.0	9.0	0.0000	0.0000
3135	35	10.5	10.5	0.0000	0.0000
3140	40	12.0	12.0	0.0000	0.0000
3145	45	13.5	13.5	0.0000	0.0000
3150	50	15.0	15.0	0.0000	0.0000
3155	55	16.5	16.5	0.0000	0.0000
3160	60	18.0	18.0	0.0000	0.0000
3165	65	19.5	19.5	0.0000	0.0000
3170	70	21.0	21.0	0.0000	0.0000
3175	75	22.5	22.5	0.0000	0.0000
3180	80	24.0	24.0	0.0000	0.0000
3185	85	25.5	25.5	0.0000	0.0000
3190	90	27.0	27.0	0.0000	0.0000
3195	95	28.5	28.5	0.0000	0.0000
3200	100	30.0	30.0	0.0000	0.0000

Defl/ft. = 3.4254 min.

Earthwork
 Excavation 1289.9 cu yds
 110% 129.0 cu yds
 Total 1418.9 cu yds
 comp fill 4.1 cu yds
 110% .4 cu yds
 Total 4.5 cu yds

$\Delta = 73^{\circ}25' R. - 93' T. = 70' L. = 120' LC. = 112' R.$

CURVE DATA BASED ON 120' RAD $\Delta = 33^{\circ}27'$

STA	ARC	CHORD LENGTH	DELTA	DEFLECTION	TOTAL DEFLECTION
6100	0	0	0	0	0
6105	5	1.5	1.5	0.0000	0.0000
6110	10	3.0	3.0	0.0000	0.0000
6115	15	4.5	4.5	0.0000	0.0000
6120	20	6.0	6.0	0.0000	0.0000
6125	25	7.5	7.5	0.0000	0.0000
6130	30	9.0	9.0	0.0000	0.0000
6135	35	10.5	10.5	0.0000	0.0000
6140	40	12.0	12.0	0.0000	0.0000
6145	45	13.5	13.5	0.0000	0.0000
6150	50	15.0	15.0	0.0000	0.0000
6155	55	16.5	16.5	0.0000	0.0000
6160	60	18.0	18.0	0.0000	0.0000
6165	65	19.5	19.5	0.0000	0.0000
6170	70	21.0	21.0	0.0000	0.0000
6175	75	22.5	22.5	0.0000	0.0000
6180	80	24.0	24.0	0.0000	0.0000
6185	85	25.5	25.5	0.0000	0.0000
6190	90	27.0	27.0	0.0000	0.0000
6195	95	28.5	28.5	0.0000	0.0000
6200	100	30.0	30.0	0.0000	0.0000

Defl/ft. = 14.309 min.

- General Notes**
- Contractor to clear right-of-way, grade parking and construct compacted fill in sidewalk areas where necessary. Sidewalk to be constructed by others.
 - Type of subgrade treatment shall be as determined by the best Engineer. Subgrade treatment may consist of lime treatment, cement treatment, subgrade modification, or any combination of these.
 - All trees affected by any construction shall be protected by the Contractor.



27th Street North
 W. L. Greenbrier Manor Addn to
 W. L. 49, Silk B, Greenbrier Manor
 26-2-30 Asph. Conc.
 City of Wichita, Kansas
 Dick Linn City Engineer
 Date: Proj DAK5560030