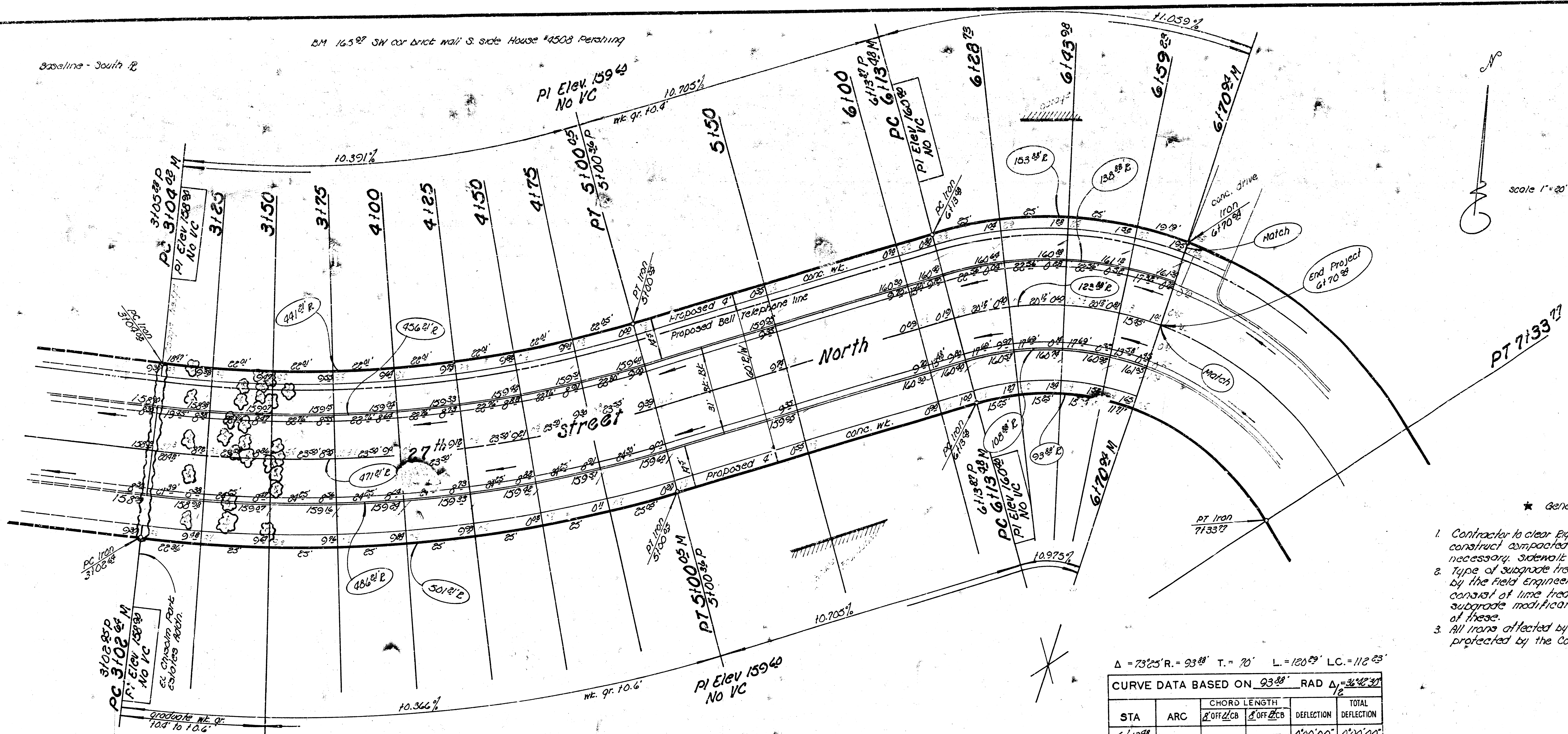


Baseline - South R

B.M. 16.5' SW cor brick wall S. side House #4508 Perching



Scale 1" = 20'

★ 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 field engineer. Subgrade treatment may consist of lime treatment, cement treatment, subgrade modification, or any combination of these.
- All irons affected by any construction shall be protected by the Contractor.

$\Delta = 73^{\circ}25' R = 93.48'$ T. = 70' L. = 120.29' LC. = 112.63'

CURVE DATA BASED ON 93.48' RAD $\Delta = 73^{\circ}25' R$

STA	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		CHORD	CHORD		
6113.48	15.45	23.45	16.37	0'00"00"	0'00"00"
6128.93	15.45	23.45	16.37	4'39"13"	4'39"13"
6143.38	15.45	23.45	16.37	4'39"13"	9'18"26"
6159.83	15.45	23.45	16.37	4'39"13"	13'57'39"
6170.84	11.71	18.31	12.37	3'34'24"	17'32'33"
7133.77	62.43	96.48	66.44	17'10'22"	34'42'55"

Defl. / ft. = 18.309 min.

$\Delta = 22^{\circ}34' R = 501.21'$ T. = 100' L. = 197.21' LC. = 196.13'

CURVE DATA BASED ON 501.21' RAD $\Delta = 22^{\circ}34' R$

STA	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		CHORD	CHORD		
3102.84	—	—	—	0'00"00"	0'00"00"
3104.95	1.38	1.38	1.38	0'04'44"	0'04'44"
3125	20.98	18.76	20.49	1'11'37"	1'16'21"
3150	25	22.35	24.45	1'25'44"	2'42'05"
3175	25	22.35	24.45	1'25'44"	4'08'09"
4100	25	22.35	24.45	1'25'44"	5'33'53"
4125	25	22.35	24.45	1'25'44"	6'59'38"
4150	25	22.35	24.45	1'25'44"	8'25'22"
4175	25	22.35	24.45	1'25'44"	9'51'06"
5100.05	25.55	22.40	24.70	1'25'34"	11'17'00"

Defl. / ft. = 3.4294 min.

Earthwork

Excavation 1289.9 cu yds comp. fill 4.1 cu yds
 +10% 129.0 cu yds +10% .4 cu yds
 Total 1418.9 cu yds Total 4.5 cu yds

27th Street North

WL Greenbriar Manor Addn to
 WL lot 49, Blk 8, Greenbriar Manor
 26-2-30 Asph. Conc.
 City of Wichita, Kansas
 Dick Linn City Engineer
 Date: Proj DAKS56003

