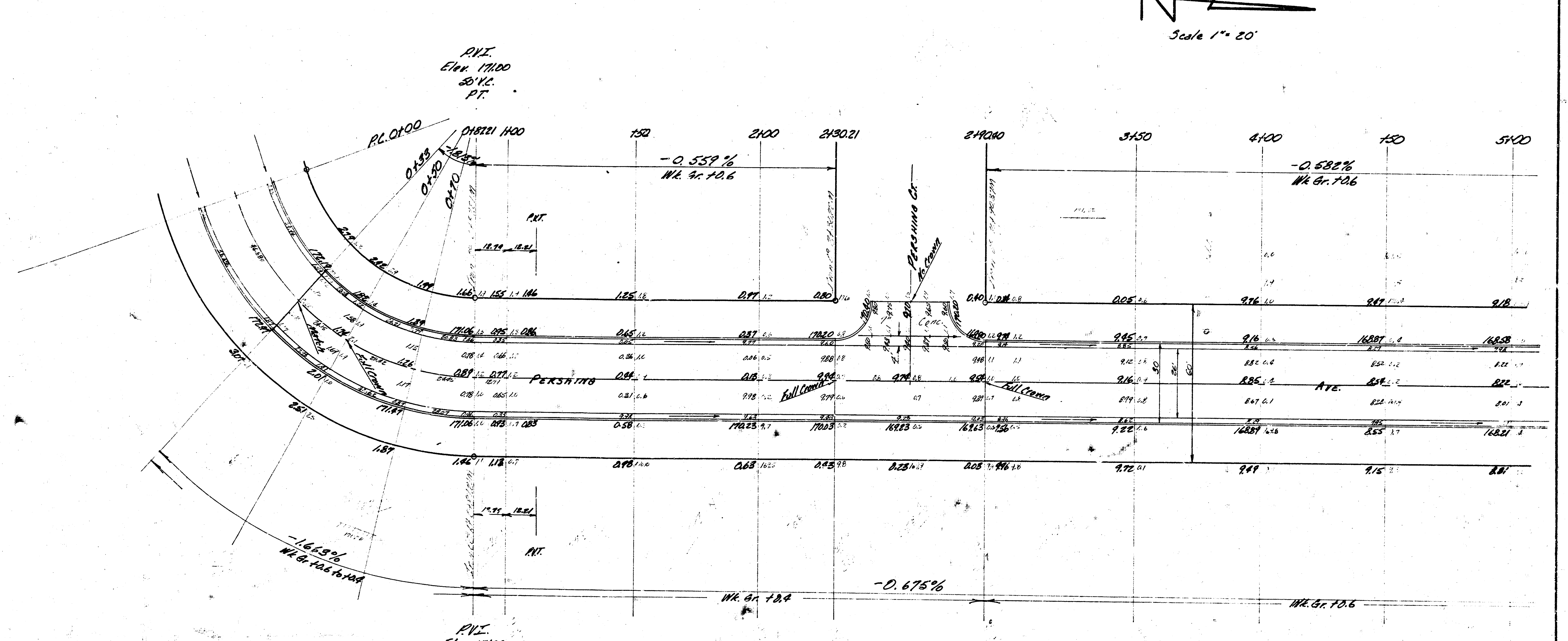
B.M. 184.12 N.W. Cor. Conc. Porch No.# 2600 Pershing
B.M. 176.63 N.E. Cor. Conc. Porch No.# 2628 Pershing
B.M. 170.93 R.R. Spk on E. Side Tel Pole Lt Sta 3+79



N
Scale 1"= 20'
P.V.I.
Elev. 171.00
50' V.C.
P.T.
P.C. 0+00
0+33
0+50
0+70
0+87.21
1+00
+50
2+00
2+30.21
2+90.40
3+50
4+00
+50
5+00
-0.559%
Wk. Gr. +0.6
-0.682%
Wk Gr. +0.6
P.V.T.
Pershing Ct.
Pershing
Ave.
Full Crown
30
60
-1.663%
Wk Gr +0.6 to +0.4
-0.675%
Wk. Gr. +0.4
Wk. Gr. +0.6
P.V.I.
Elev 171.00
50' V.C.

| Curve Data Based on W.R. R= 71.30' △ 70°-05' | | | | | |
|---|---|---|---|---|---|
| Std | Arc | Chord 8' ⓢ West Cb. | Chord 8' ⓢ East Cb. | Deflection | Total Defl's. |
| P.C. 0+00 | | | | | |
| 0+33 | 33.0 | 35.92 | 57.02 | 13°-15'-33" | 13°-15'-33" |
| 0+50 | 17.0 | 18.63 | 29.57 | 6°-49'-50" | 20°-05'-23" |
| 0+70 | 20.0 | 21.89 | 34.75 | 8°-02'-09" | 28°-07'-32" |
| P.T. 0+87.21 | 17.21 | 18.85 | 29.93 | 6°-54'-55" | 35°-02'-27" |
| | | | | 24.10762 min./Ft. | |

Excavation

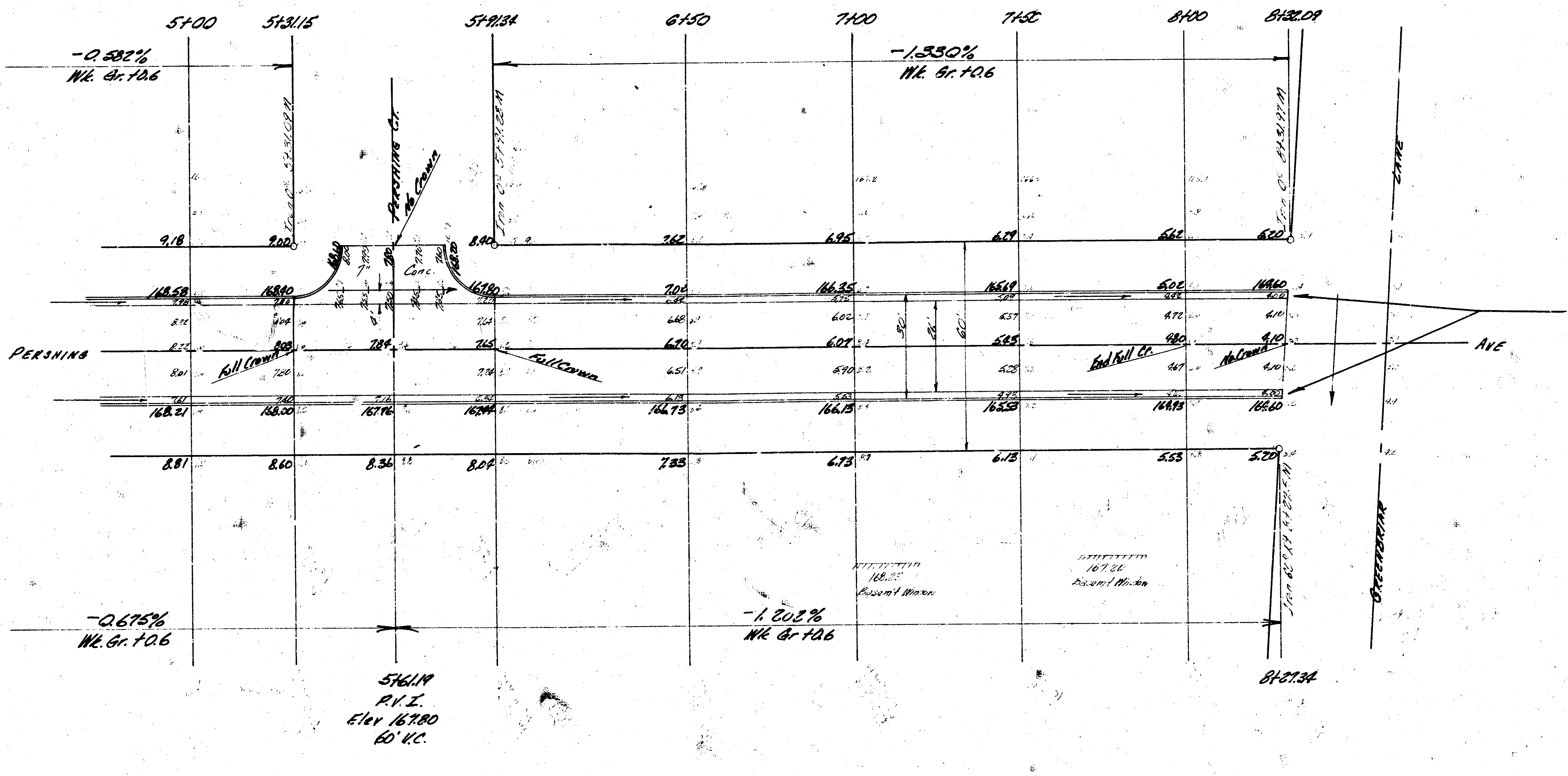
| Prop. | City |
|---|---|
| 2349.3 C.Y. | 276.7 C.Y. Incl. Ditching |
| 234.9 +10% | 27.7 +10% |
| 2584.2 Total C.Y. | 304.4 Total C.Y. |

James H. Tandy 2012

B.E. Smith 436

1/2

PERSHING AVE.
S.L. LOT 10 BLK 1, GREENBRIAR MANOR ADDN.
TO S.L. GREENBRIAR LANE
26' - 2 - 30' A.C.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE MAY 1965 PROJ. NO. C10-20


5+00
5+31.15
5+91.34
6+50
7+00
7+50
8+00
8+32.09
-0.582%
Wk. Gr. +0.6
-1.330%
Wk. Gr. +0.6
Iron @ 5+31.09 M
Iron @ 5+91.28 M
Iron @ 8+31.97 M
PERSHING CT.
No Crown
7" Conc.
PERSHING
Full Crown
Full Crown
End Full Cr.
No Crown
AVE
LANE
GREENBRIAR
9.18
9.00
8.40
7.62
6.95
6.29
5.62
5.20
168.58
168.40
167.80
7.06
166.35
165.69
5.02
164.60
8.22
8.03
7.84
7.65
6.70
6.07
5.43
4.80
4.10
168.21
168.00
167.96
167.44
166.73
166.13
165.53
164.93
164.60
8.81
8.60
8.36
8.04
7.33
6.73
6.13
5.53
5.20
30'
26'
60'
168.25
Basem't Window
167.20
Basem't Window
-0.675%
Wk. Gr. +0.6
-1.202%
Wk. Gr. +0.6
5+61.19
P.V.I.
Elev 167.80
60' V.C.
8+27.34

NOTE: FIELD ENGR. & CONTR.
Ditch to drain East.
Payment to be as C.Y.
Excav. Orig. & Final
Sections will be taken

2/2

PROJ. NO. C10-20