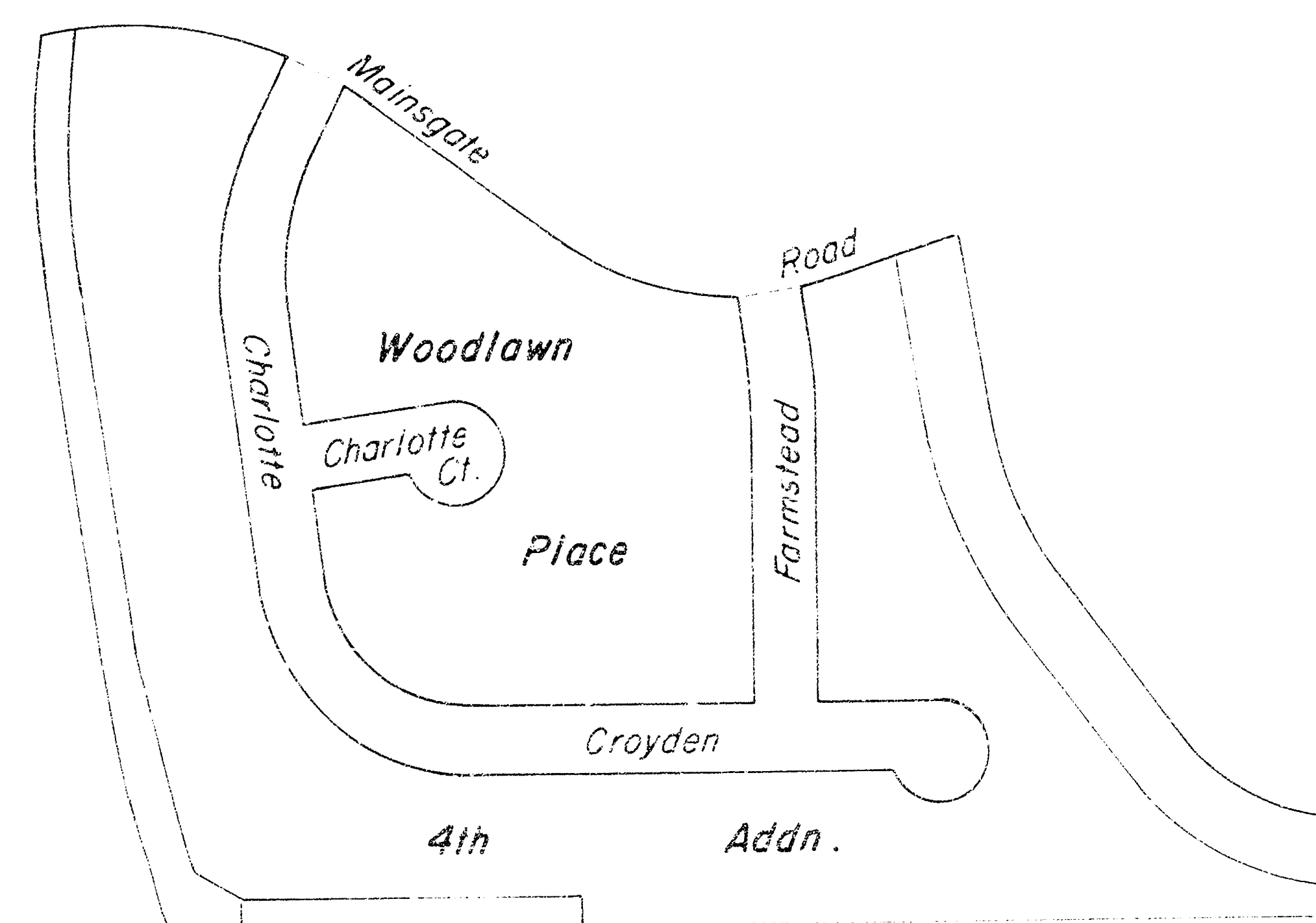


# STREETS IN WOODLAWN PLACE 4TH ADDN.

Charlotte & Croyden — S.L. Mainsgate Road to & incl. Cul-De-Sac  
 Farmstead ——— N.L. Croyden to S.L. Mainsgate Road  
 Charlotte Court ——— E.L. Charlotte to & incl. Cul-De-Sac

Project No. ——— 472-76-245-80675-000-000-001

Scale  
 1" = 150'



CITY OF WICHITA, KS.  
 R. W. Linn ——— City Engineer



B.M. 138<sup>35</sup> City Disc. W. End Medial Strip to Mainsgate E. Side Woodtown.  
 B.M. 130<sup>80</sup> '4' Top N. Cb. Mainsgate on to Farmstead.  
 B.M. 130<sup>57</sup> '4' Top N. Cb. Mainsgate on to Charlotte.

Baseline is to Charlotte & Croyden.

**Note:**

Pins to be taken and any trees either moved or destroyed during construction shall be replaced.  
 Pavement Contractor shall coordinate construction w. Storm Sewer Contractor.

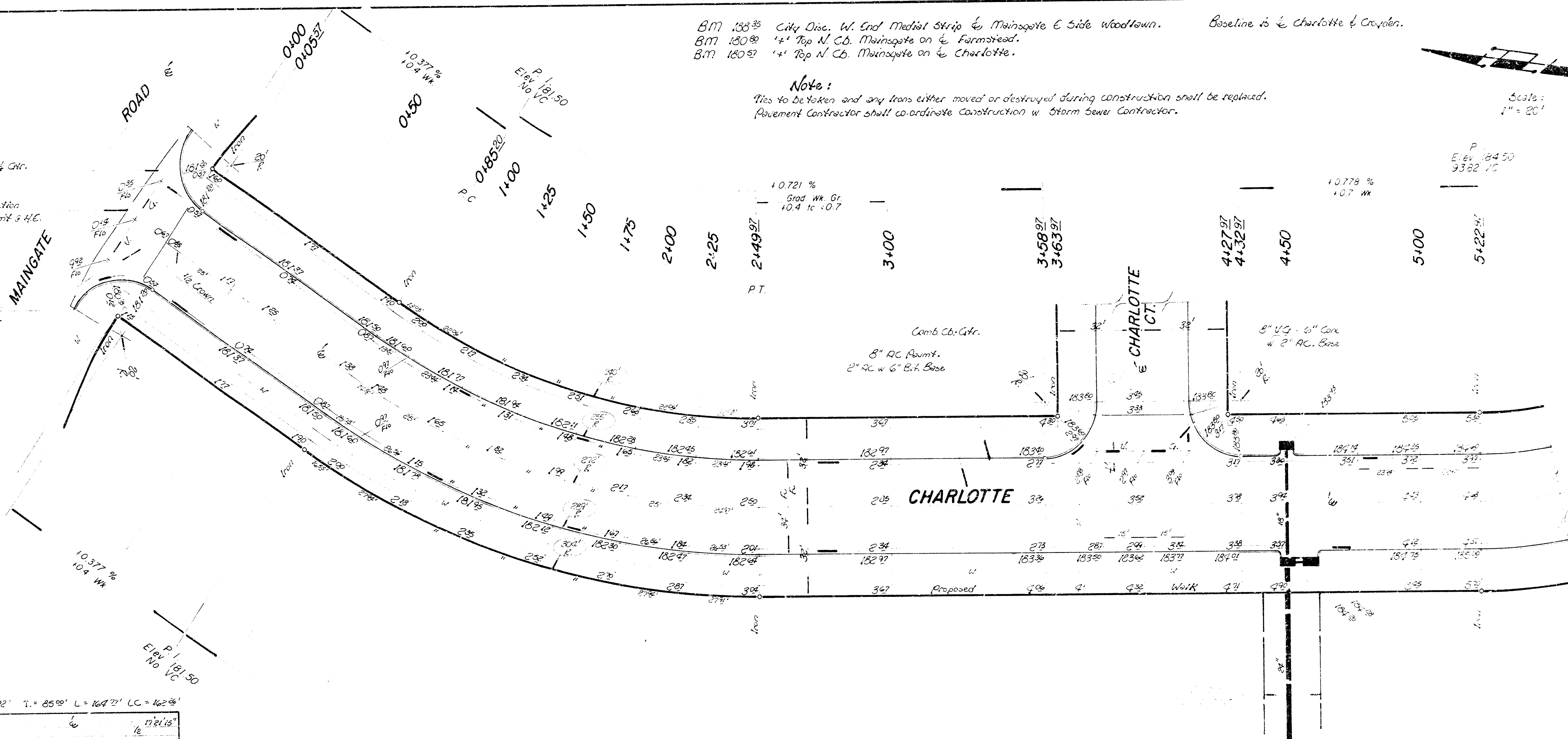
Scale:  
 1" = 20'

P  
 Elev 184.50  
 3322.10

Remove Cb. & G.R.

Begin Construction  
 Match Existing Pavmt & H.E.

8" U.G. - 6" Conc.  
 4" 2" RC Base.



Survey  
 Plan  
 Elevation  
 Checked

$\Delta = 34^{\circ}42'30''$   $R = 272'$   $L = 85.00'$   $L = 169.72'$   $LC = 162.96'$

|         | Station |       |       |          | Elevation |          |
|---------|---------|-------|-------|----------|-----------|----------|
|         | 0+00    | 0+25  | 0+50  | 0+75     | 1+00      | 1+25     |
| 0+85.00 |         |       |       |          | 0'00'00"  | 0'00'00" |
| 1+00    | 14.8'   | 13.4' | 16.1' | 1'33'32" | 1'33'32"  | 1'33'32" |
| 1+25    | 25'     | 22.4' | 27.8' | 2'31'54" | 2'31'54"  | 2'31'54" |
| 1+50    | "       | "     | "     | "        | 3'44'30"  | 3'44'30" |
| 1+75    | "       | "     | "     | "        | 4'27'22"  | 4'27'22" |
| 2+00    | "       | "     | "     | "        | 5'05'28"  | 5'05'28" |
| 2+25    | 25'     | 22.4' | 27.8' | 2'37'54" | 2'37'54"  | 2'37'54" |
| 2+50    | 24.9'   | 22.4' | 27.8' | 2'37'46" | 2'37'46"  | 2'37'46" |

Def'n. F.F. = 63193875 min.

**Earthwork Quantities**

|                                                    |                                                   |
|----------------------------------------------------|---------------------------------------------------|
| Property                                           | City                                              |
| Excavation = 6201 <sup>1</sup> / <sub>2</sub> CY   | Excavation = 442 <sup>5</sup> / <sub>8</sub> CY   |
| Comp Fill = 0                                      | Comp Fill = 0                                     |
| + 10 % = 6821 <sup>1</sup> / <sub>2</sub> CY       | + 10 % = 486 <sup>5</sup> / <sub>8</sub> CY       |
| Total = 6821 <sup>1</sup> / <sub>2</sub> CY        | Total = 486 <sup>5</sup> / <sub>8</sub> CY        |
| Manipulation = 7894 <sup>3</sup> / <sub>8</sub> CY | Manipulation = 608 <sup>0</sup> / <sub>8</sub> CY |

**CHARLOTTE & CROYDEN**  
 S.L. Mainsgate Road to E. Incl. Cut-De-Sac

FILMED FROM THE BEST  
 AVAILABLE COPY .....

| CHORD DATA |        |        |        |           |
|------------|--------|--------|--------|-----------|
|            | 8      | 6      | 5      | 4         |
| 5+22.97    |        |        |        | 0'00'00"  |
| 5+50       | 27'03" | 23'40" | 30'91" | 4'28'36"  |
| 5+75       | 25'    | 21'37" | 28'59" | 4'08'27"  |
| 6+00       | "      | "      | "      | 4'08'26"  |
| 6+25       | "      | "      | "      | 16'53'55" |
| 6+50       | "      | "      | "      | 21'02'21" |
| 6+75       | "      | "      | "      | 25'10'47" |
| 7+00       | "      | "      | "      | 29'19'13" |
| 7+25       | "      | "      | "      | 33'27'39" |
| 7+50       | 25'    | 21'37" | 28'59" | 4'08'26"  |
| 7+71.90    | 21'30" | 18'73" | 25'09" | 4'13'38"  |

Defl. / Ft. = 9.93740764 Min.

P.I.  
Elev 185.00  
No VC

P.I.  
Elev 184.50  
93.82 VC

P.I.  
Elev 186.40  
90.16 VC

Grad. Wk. Gr.  
+0.7 to +0.4

+0.389 %  
+0.4 Wk.

P.T.

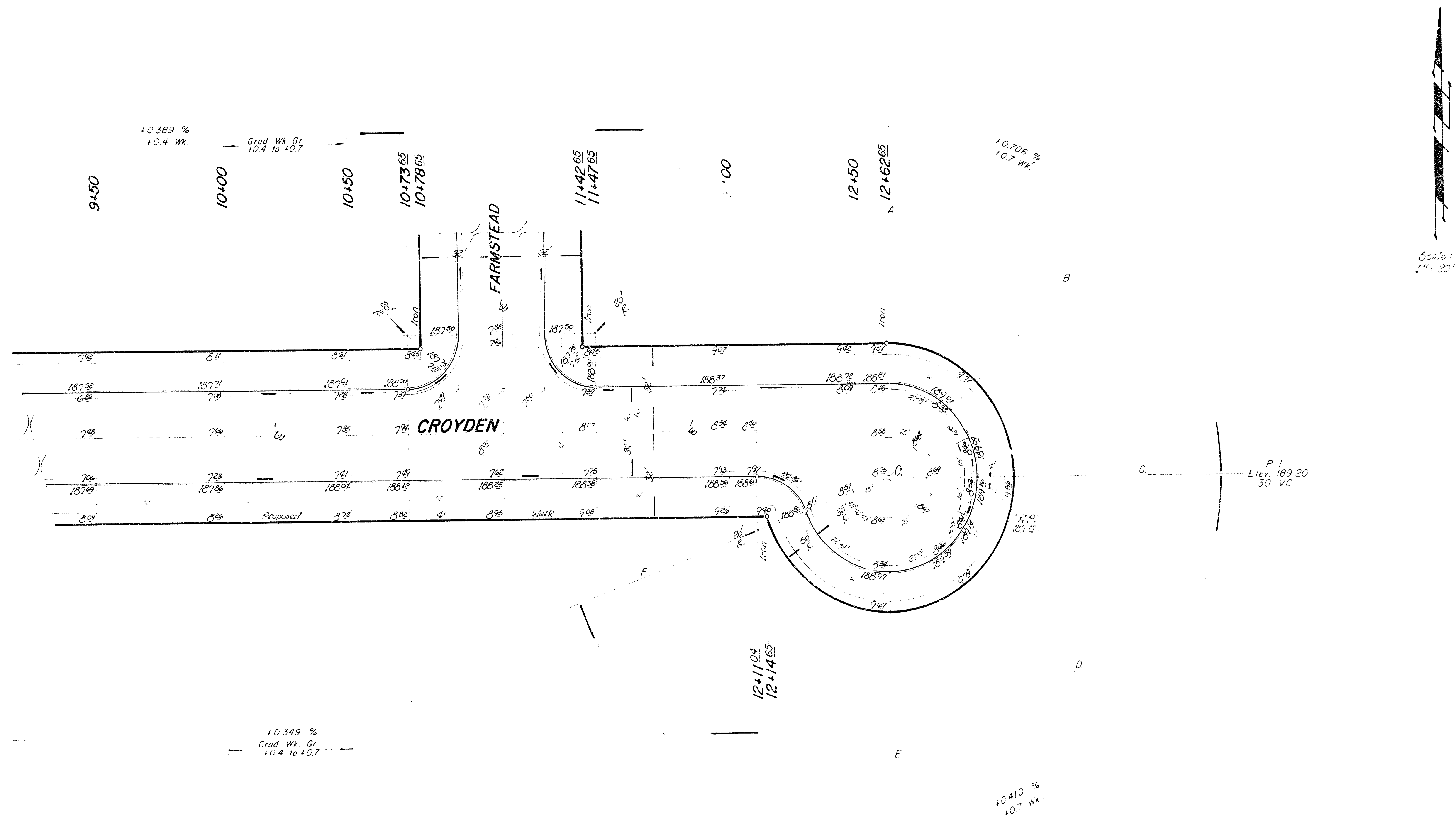
P.I.  
Elev 186.60  
54.94 VC

CROYDEN

Grad. Wk. Gr.  
+0.7 to +0.4

+0.349 %  
+0.4 Wk.

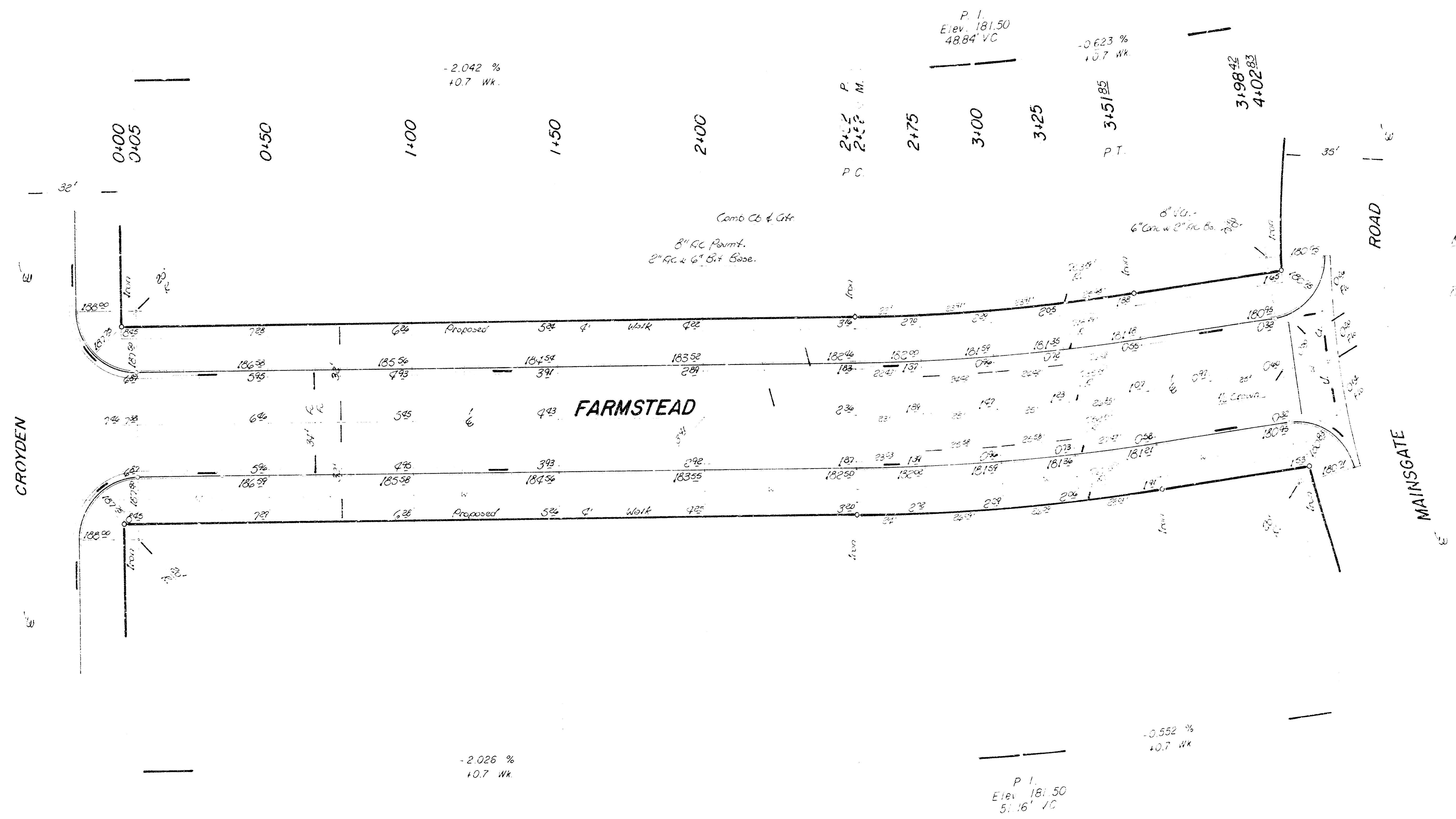
Scale:  
1" = 20'



Survey Along  
Plan Section  
Checked

S.M. 1008 1/4 Sec. 16 N. Co. Maingate & Farmstead.

Baseline is E. Farmstead.



| Elev. 181.50 |        |         |        |         |
|--------------|--------|---------|--------|---------|
| 48.84' VC    |        |         |        |         |
| Station      | Elev.  | Station | Elev.  | Station |
| 0+00         | 181.50 | 1+00    | 181.50 | 2+00    |
| 0+50         | 181.50 | 1+50    | 181.50 | 2+50    |
| 1+00         | 181.50 | 2+00    | 181.50 | 3+00    |
| 1+50         | 181.50 | 2+50    | 181.50 | 3+50    |
| 2+00         | 181.50 | 3+00    | 181.50 | 4+00    |
| 2+50         | 181.50 | 3+50    | 181.50 | 4+02.83 |

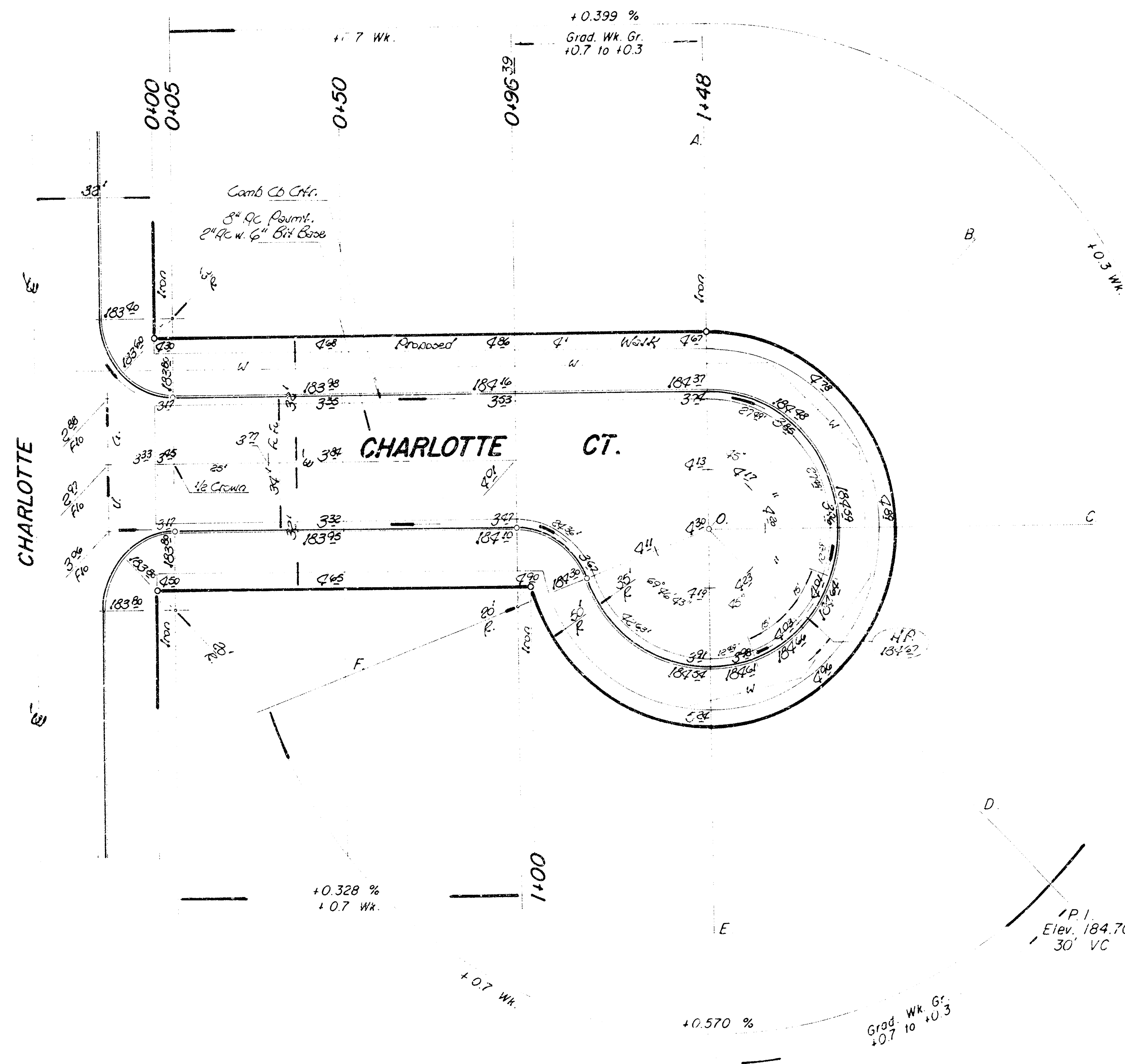
Calc. 181.50 + 0.000000000 min.

FARMSTEAD

N.L. Croyden to S.L. Maingate Road

B.M. 18087 '4' Top N. Co. Maingate to Charlotte.

Baseline is to Charlotte Ct.



**CHARLOTTE CT.**  
E.L. Charlotte to E incl. Cul-De-Sac

Survey Map  
Plan  
Exc.  
Checked