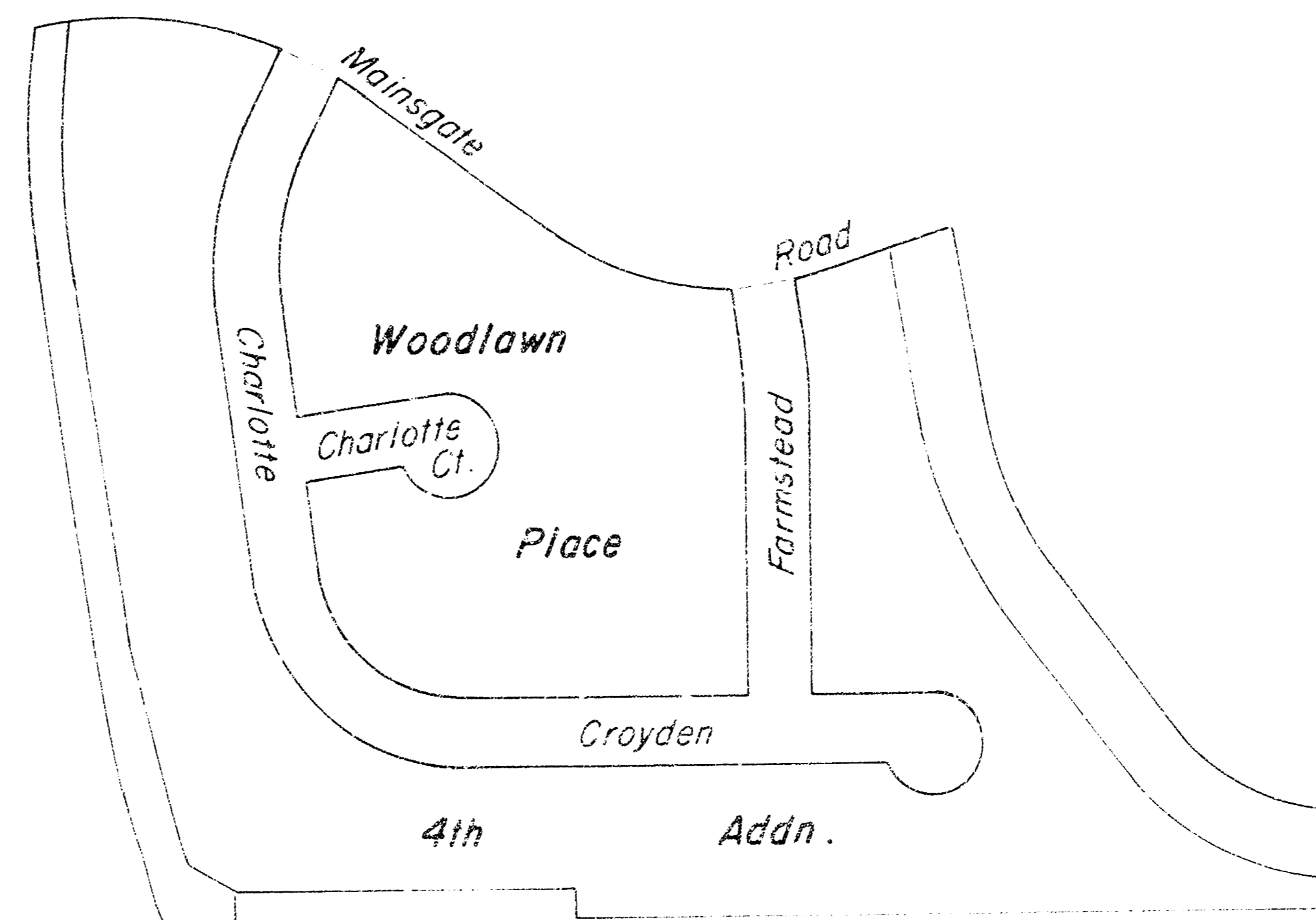


STREETS IN WOODLAWN PLACE 4TH ADDN.

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. 138³⁵ City Disc. W. End Medial Strip to Mainsgate E Side Woodtown.
 B.M. 130⁸⁰ 1/4 Top N. Co. Mainsgate on to Farmstead.
 B.M. 180⁵⁷ 1/4 Top N. Co. Mainsgate on to Charlotte.

Baseline is to Charlotte & Croymen.

Note:
 Piles 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

+0.721 %
 Grad Wk. Gr.
 +0.4 to +0.7

+0.778 %
 +0.7 Wk

Remove Cb. & C.R.
 Begin Construction
 Match Existing Pavmt & H.C.

8" U.G. - 6" Conc.
 w/ 2" RC Base.

Comb. Cb. Ctr.
 8" RC Pavmt.
 2" RC w/ 6" B.H. Base

8" U.G. - 6" Conc.
 w/ 2" RC. Base

Survey
 Plan
 Ex.
 Checked

$\Delta = 34^{\circ}23'30" R = 272'$ $T = 85.00'$ $L = 169.72'$ $LC = 162.36'$

Station	Station	Station	Station	Station	Station
0+85.00	1+00	1+25	1+50	1+75	2+00
0'00'00"	1'33'32"	2'31'59"	3'27'22"	4'11'31"	4'93'28"
0'00'00"	1'33'32"	2'31'59"	3'27'22"	4'11'31"	4'93'28"
0'00'00"	1'33'32"	2'31'59"	3'27'22"	4'11'31"	4'93'28"

Offset, ft. = 0.3193875 min.

Earthwork Quantities

Property	City
Excavation = 6201 ⁵ cy	Excavation = 442 ⁵ cy
Comp Fill = 0	Comp Fill = 0
+10 % = 6821 ⁵ cy	+10 % = 483 ⁵ cy
Total = 6821 ⁵ cy	Total = 483 ⁵ cy
Manipulation = 7894 ⁵ cy	Manipulation = 608 ⁵ cy

+0.654 %
 Grad Wk. Gr.
 +0.4 to +0.7

+1.102 %
 +0.7 Wk

P.I.
 Elev 183.60
 30' VC

P
 Elev 183.00
 No VC

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

FILMED FROM THE BEST
 AVAILABLE COPY

P.I.
Elev 185.00
No VC

P.I.
Elev 184.50
93.62 VC

P.I.
Elev 186.40
90.16 VC

Grad. Wk. Gr.
+0.7 to +0.4

10.389 %
+0.4 Wk.

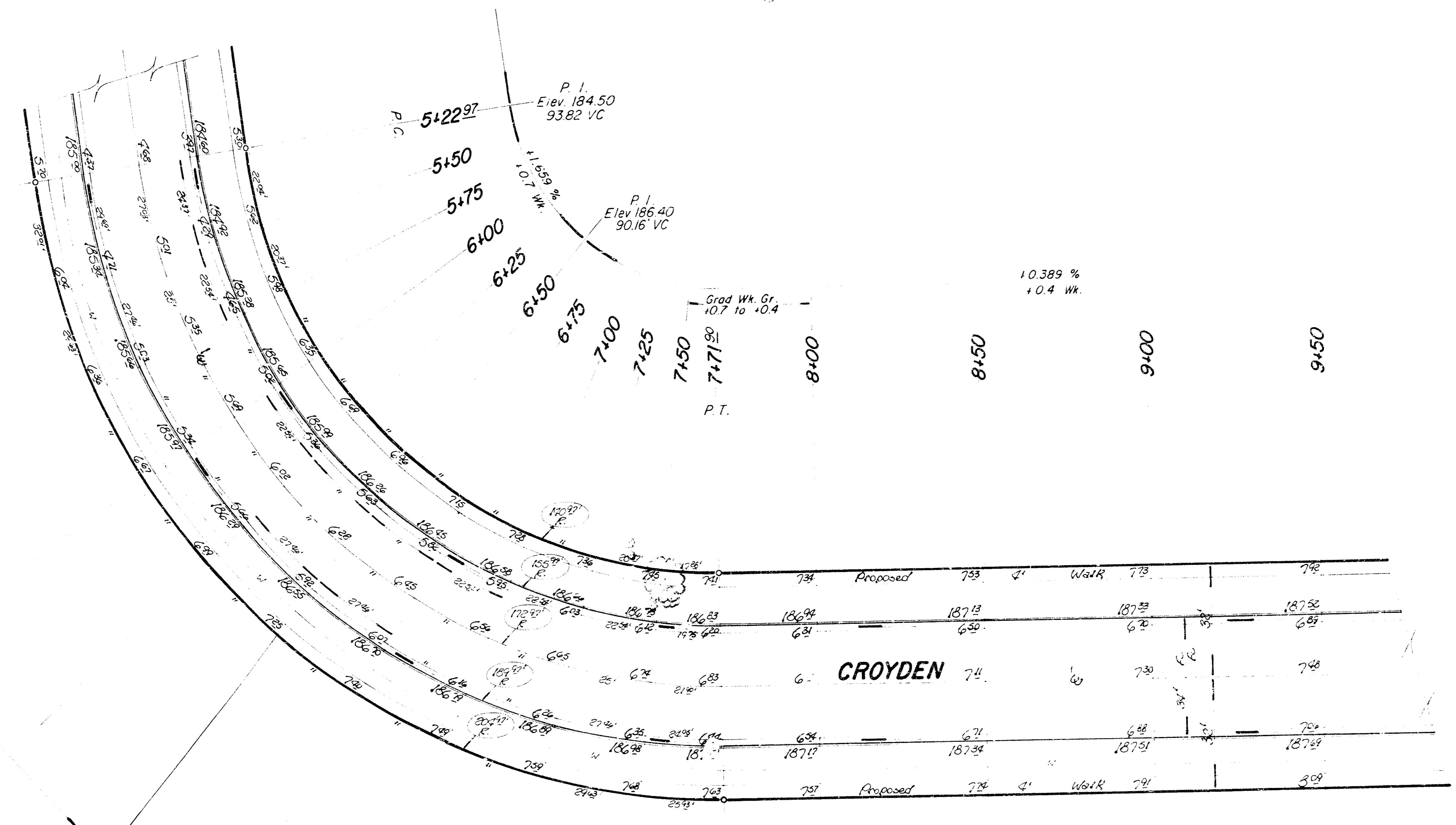
P.T.

Scale:
1" = 20'

Station	Dist. from P.I.	Chord	Angle	Offset	Chord	Angle	Offset
5+22.97				0'00"00"			0'00"00"
5+50	27.03'	23.49'	30.91'	4'28"36"	4'28"36"		4'28"36"
5+75	54'	21.37'	28.59'	4'08"27"	5'37"03"		5'37"03"
6+00	"	"	"	4'08"26"	12'45"29"		12'45"29"
6+25	"	"	"	"	16'53"55"		16'53"55"
6+50	"	"	"	"	21'02"21"		21'02"21"
6+75	"	"	"	"	25'10"47"		25'10"47"
7+00	"	"	"	"	29'19"13"		29'19"13"
7+25	"	"	"	"	33'27"39"		33'27"39"
7+50	25'	21.37'	28.59'	4'08"26"	37'36"05"		37'36"05"
7+71.90	21.90'	18.73'	25.99'	3'37"33"	41'13"33"		41'13"33"

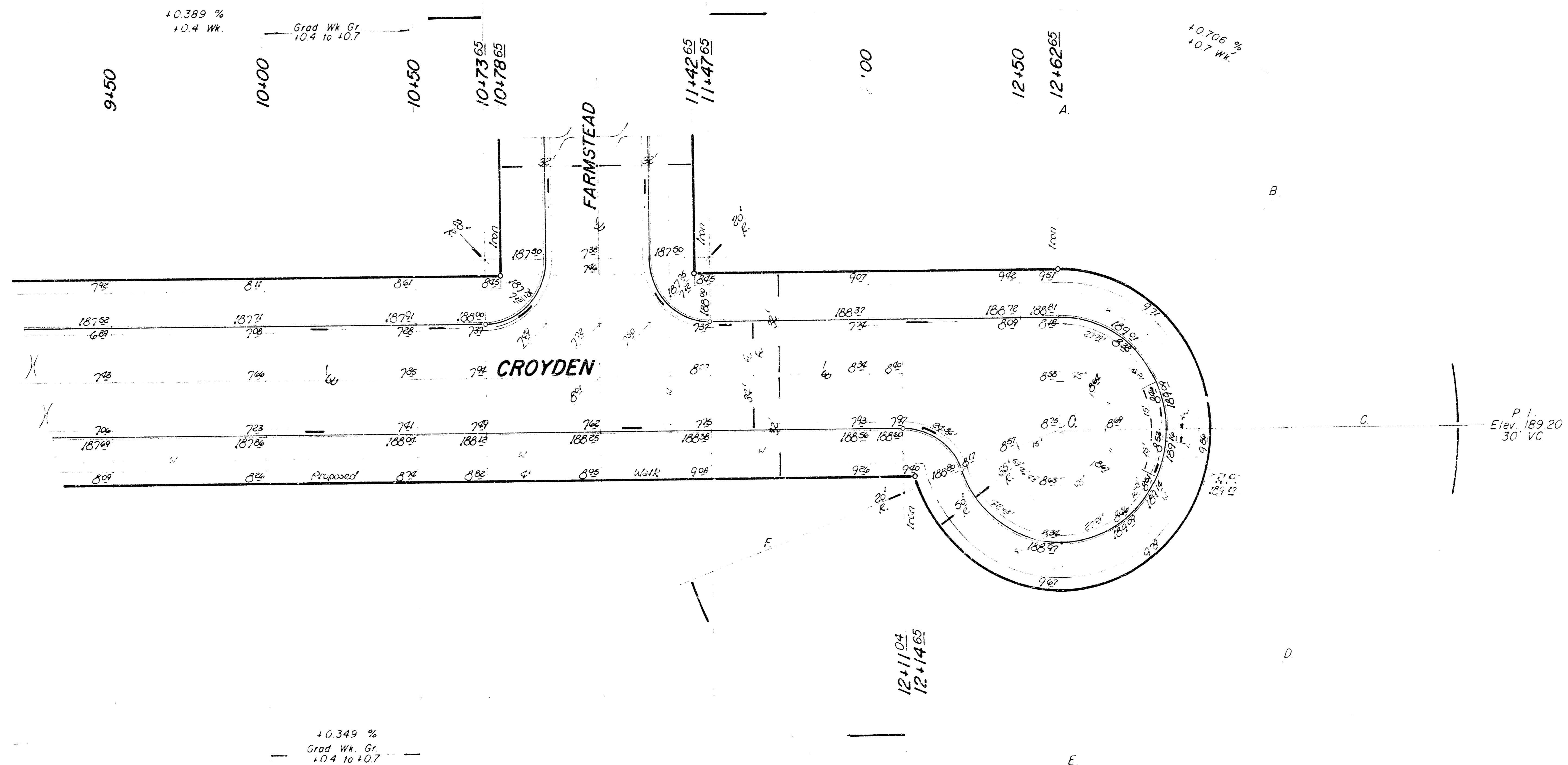
Defl. / Ft. = 9.93740764 Min.

P.I.
Elev 186.60
54.94 VC



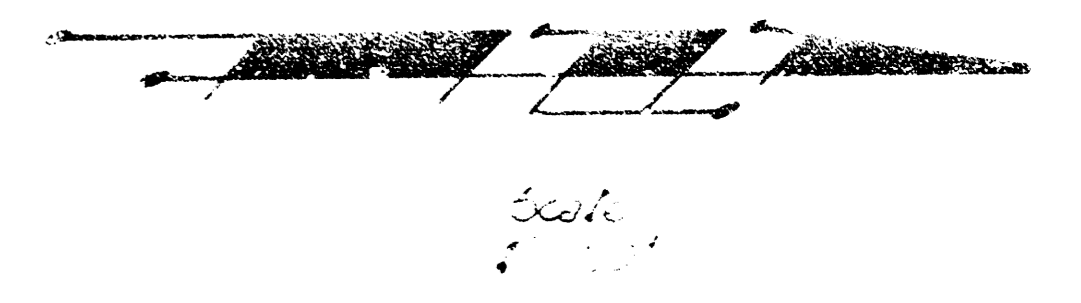
Grad. Wk. Gr.
+0.7 to +0.4

10.349 %
+0.4 Wk.

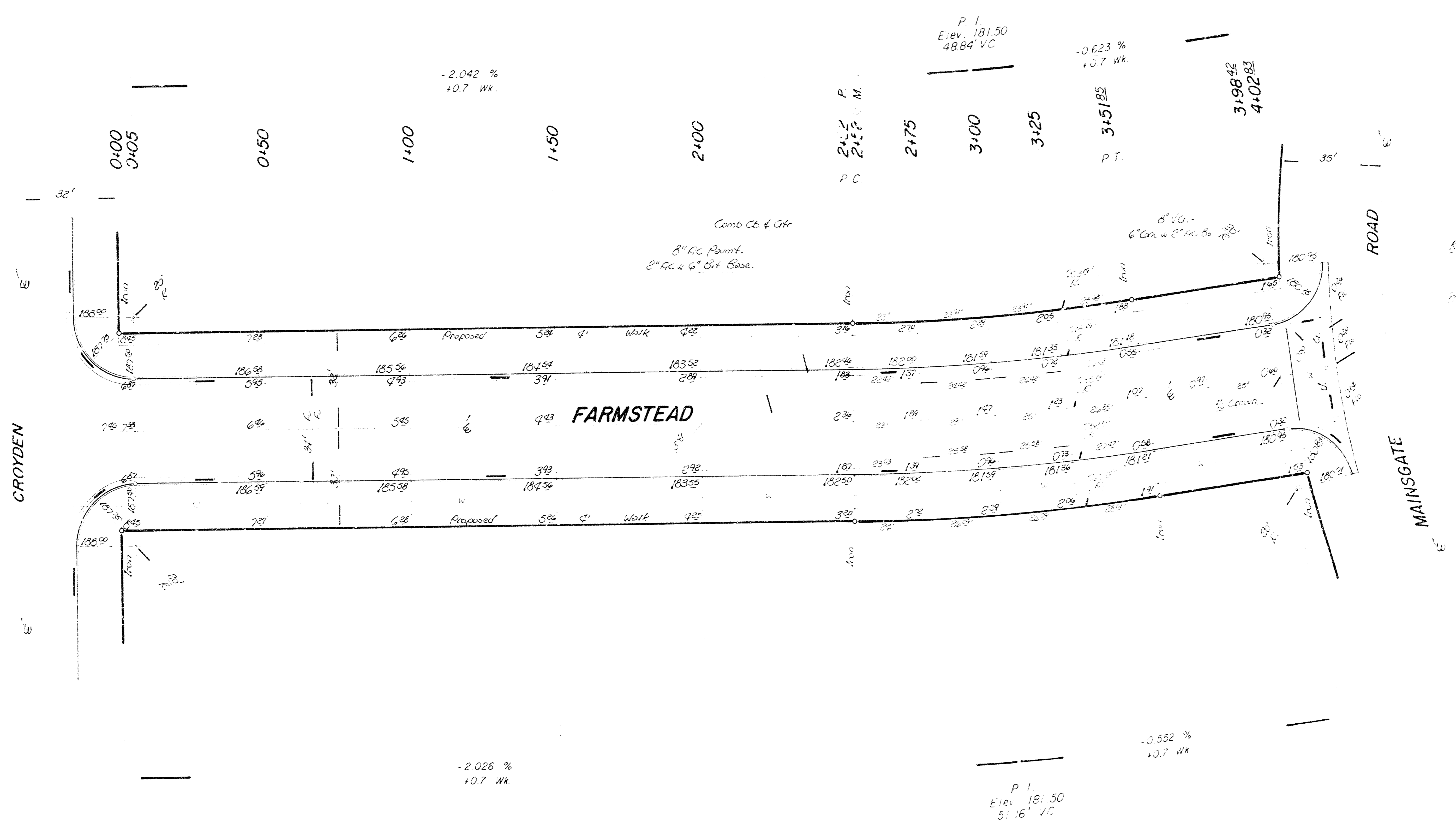


S.D. 1508 1/2" = 100' of Co. Mainsgate & Farmstead.

Baseline is E. Farmstead.



Survey Map
Plan (Station
etc.
Checked



Remove Cms. to left.
End Construction
Main County. Pavement.

Station	Elev.	Grade	Notes
0+50	186.50	5%	
1+00	185.50	4%	
1+50	184.50	3%	
2+00	183.50	2%	
2+50	182.50	1%	
3+00	181.50	0%	
3+50	180.50	-1%	
4+00	179.50	-2%	

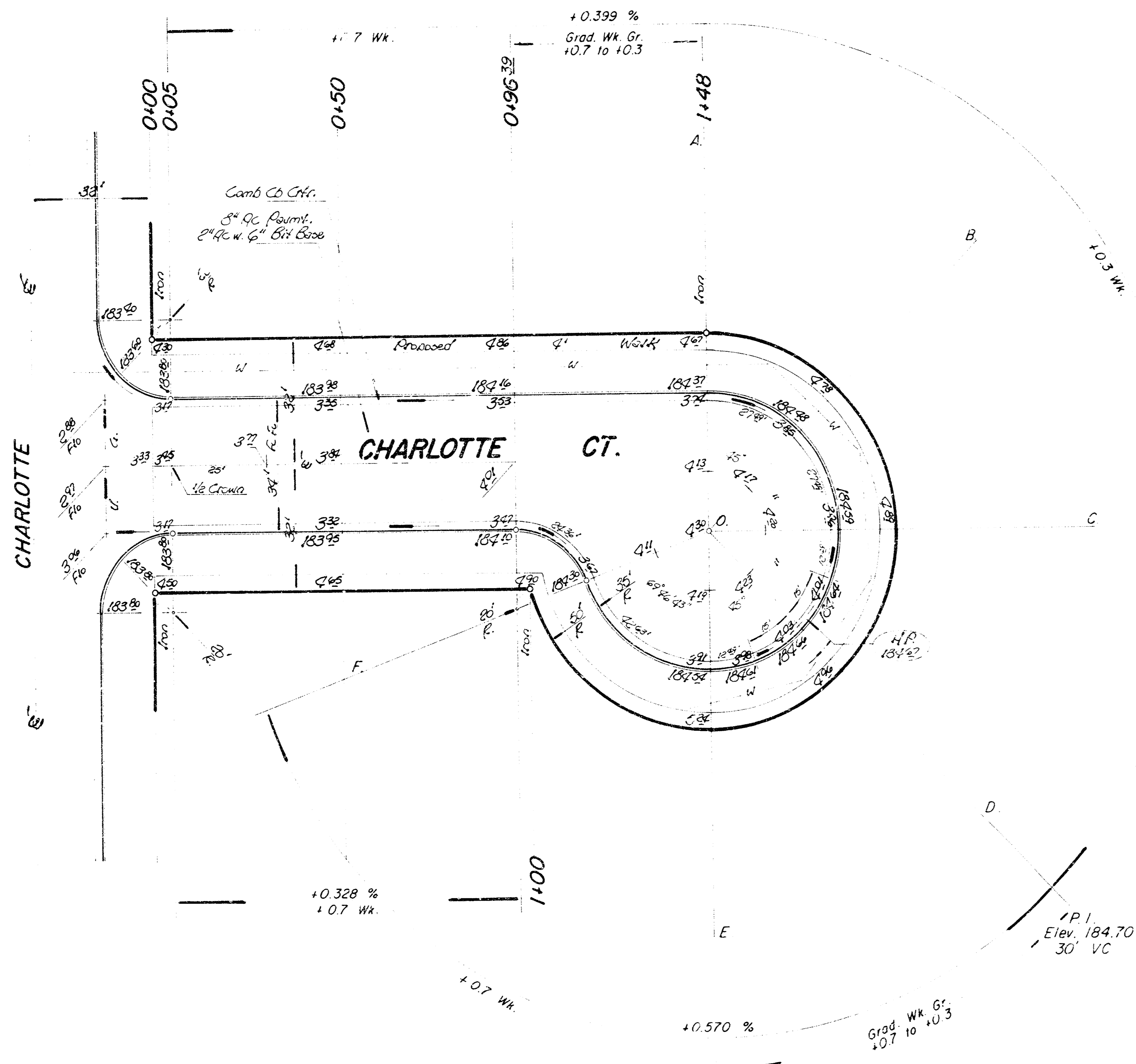
Total Rise = 833746666 min.

FARMSTEAD

N.L. Croyden to S.L. Mainsgate Road

B.01 1808' '4' Top N. Co. Maingate to Charlotte.

Baseline is E Charlotte Ct.



Survey
 Plan
 Exc.
 Checked

BK 204 073

CHARLOTTE CT.

E.L. Charlotte to E incl. Cul-De-Sac