69-Y

B.M. 168.76 KNURLED 60# SPIKE W.S. COR. POST E 25TH & E VOLUTSIA NORTH

STATIONING ON E.R.

FEMEC.Y.
2669.7
+166.3
2836.0
2715.6 CU YDS EXCAVATION

ST.

-2.175 %
Wt. 0.8'

P.C. 3+00

P.T. 200' V.C. 154.60 4+00

Wt. Grad. 0.8' to 0.4' 4+00 to 5+00

-1.124 %
Wt. 0.4'

P.T. 5+00

	0+00	+50	1+00	+50	2+00	+50	3+00	+50	4+00	+50	5+00	+50	6+00	+50
	IRON													
4.10	61	3.01 .31	1.93 2.5	0.84 .09	9.75 .07	8.66 .98	7.58 .92	6.56 .68	5.66 .34	4.71	3.88	3.31	2.75	2.19
163.30		162.21	161.13	160.04	158.95	157.86	156.78	6.25 5.76 5.09	4.86	4.97	154.11	3.78 153.48	152.91	152.35	151.79
2.80	PC	1.71 .36	0.63 2.3	9.58 .14	8.65 .06	7.36 .82	6.28 .82	5.26 .70	4.36 .56					
3.12	63	2.01 .32	0.91 .22	9.80 .17	8.67 .05	7.58 .88	6.47 .82	5.48 .69	4.53 .59					
3.28	62	2.16 .31	1.05 2.3	9.93 .16	8.81 .04	7.69 .95	6.57 .82	5.53 .70	4.62 .60					
3.22	64	2.09 .31	0.97 .23	9.88 .16	8.71 .03	7.58 .83	6.45 .82	5.40 .67	4.68 .57					
3.10	66	1.95 .31	0.80 .22	9.65 .16	8.50 .01	7.35 .86	6.20 .82	5.18 .60	4.21 .58					
163.60		162.85	161.30	160.15	159.00	157.85	156.70	6.15 5.63 5.15	154.71	4.30	153.95	3.62 153.34	152.80	152.27	151.74
4.40	65	3.25 .32	2.10 .23	0.95 .13	9.80 .02	8.65 .02	7.50 .03	6.43 .70	5.51 .58	4.55	3.74	3.20	2.67	2.14
	IRON													

ESTELLE

AVE.

P.C. P.T.

P.I. 200' V.C. 154.40

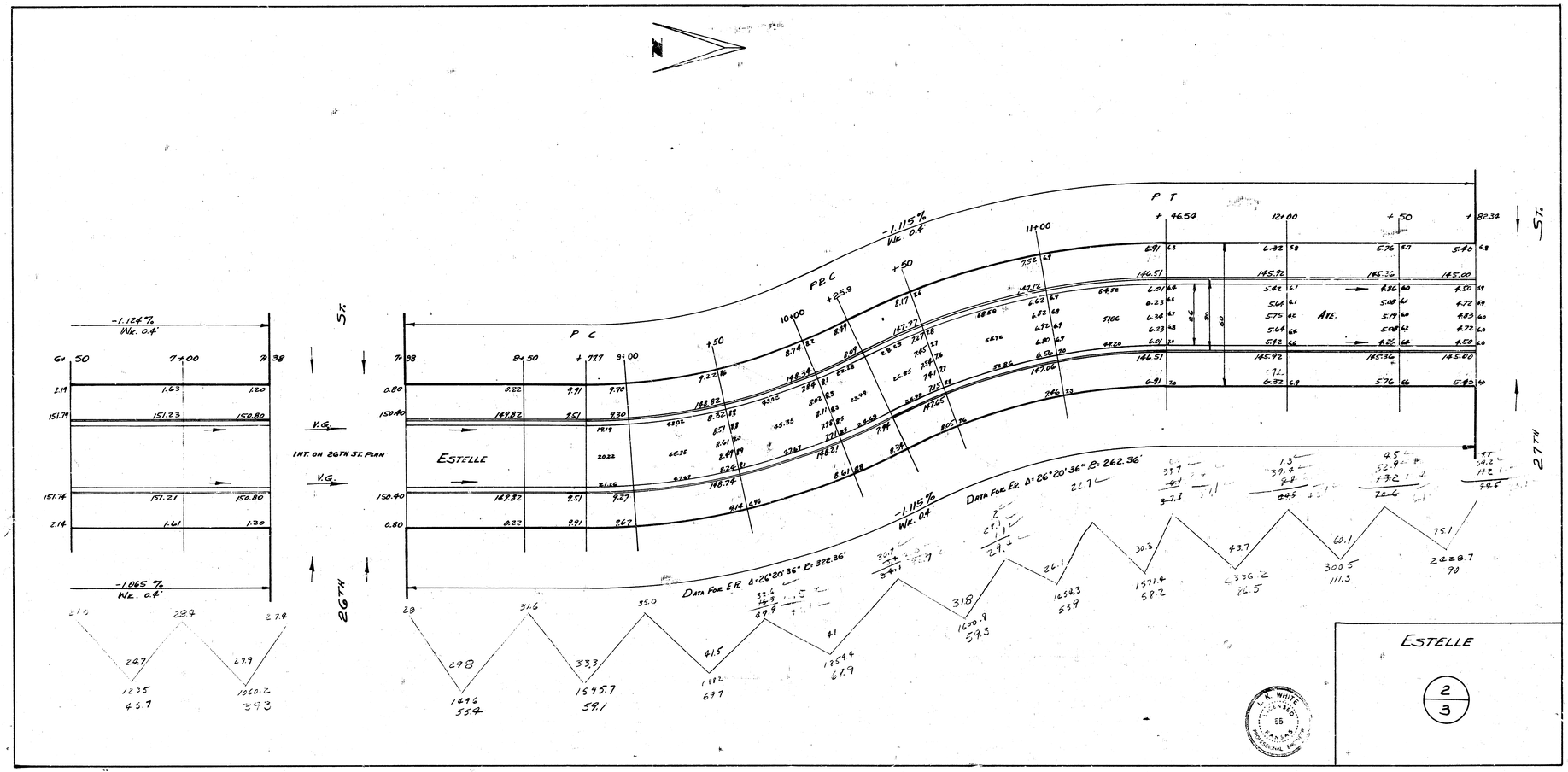
-2.300 %
Wt. 0.8'

Wt. Grad. 0.8' to 0.4' 4+00 to 5+00

-1.065 %
Wt. 0.4'

25TH'

| | | | | | | | | | | | | |


N
5TH
27TH
26TH
PBC
PC
PT
ESTELLE
INT. ON 26TH ST. PLAN
-1.115% Wk. 0.4'
-1.124% Wk. 0.4'
-1.065% Wk. 0.4'
DATA FOR E.R. Δ=26°20'36" R=328.36'
DATA FOR E.R. Δ=26°20'36" R=262.36'
AVE.
L. K. WHITE LICENSED KANSAS PROFESSIONAL ENGINEER
ESTELLE
2/3

Mc 6-4

B.M. 158.28 N.W. Cor conc. porch No. 2643
B.M. 153.70 60" spk. N.S. transformer pole & Volutsia N., S.S. 21st
B.M. 154.95 Top iron N.E. corn. 23rd & Estelle
B.M. 158.44 Top iron N.E. cor. Ellen & Estelle
B.M. 168.76 Knurled 60" spk. S.W. side cor. post & 25th East & Volutsia N.

Excav. Grand Total

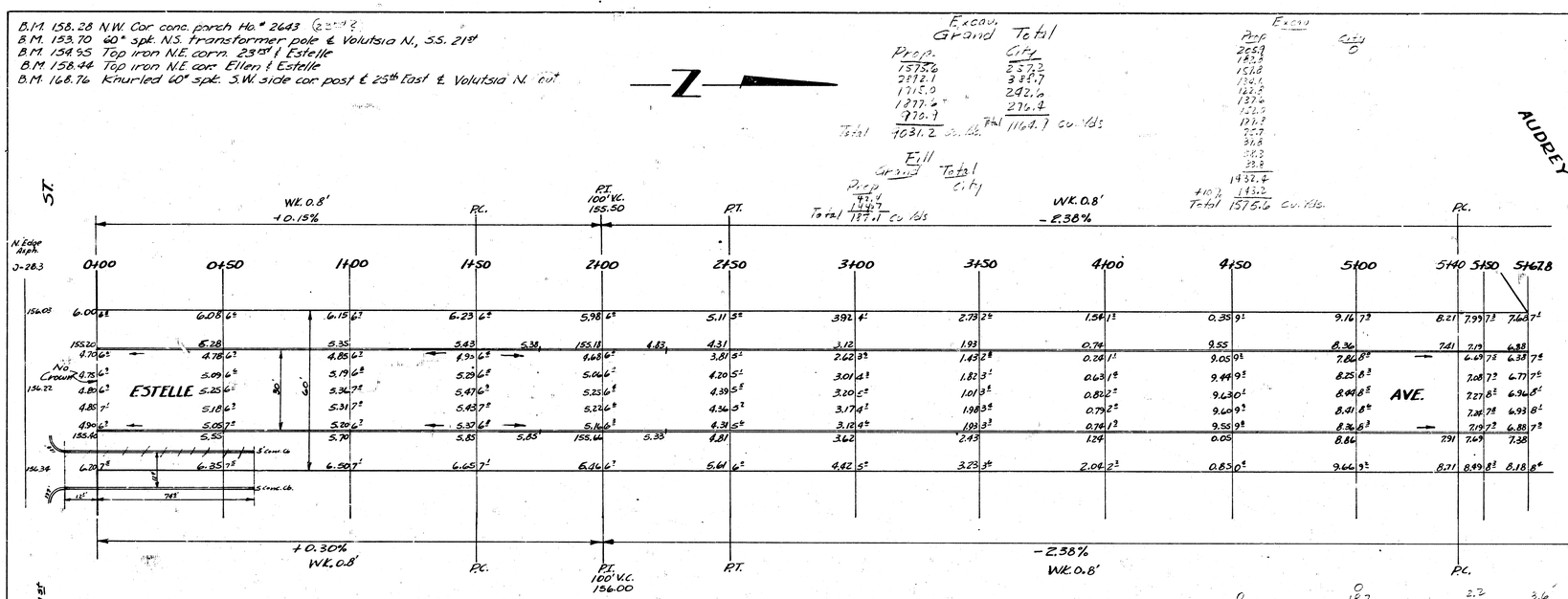
Prop.	City
1513.6	257.2
2892.1	388.7
1715.0	292.6
1277.6	276.4
778.9	
Total 7031.2 cu. yds.	Total 1164.1 cu. yds.

Fill Grand Total

Prop.	City
42.4	
1349.7	
Total 1392.1 cu. yds.	

Excav.

Prop.	City
265.9	0
185.2	
150.8	
134.1	
123.2	
137.6	
122.7	
124.3	
22.7	
31.8	
35.3	
33.5	
1432.7	
+10% 143.2	
Total 1575.9 cu. yds.	



1/5

ESTELLE
N.L. 21st to S.L. 25th
30' CONC. & C.B.
CITY OF WICHITA, KANS.
L.K. WHITE CITY ENGINEER
APRIL 1951 PROJ. NO. C11-66

AUDREY

ESTELLE

AVE.

WK. 0.8'
−2.38%

6+20
P.I.
160' VC.
145.50

WK. 0.8'
+3.182%

P.T.

P.C.

P.I.
300' VC.
156.00

WK. 0.8'
−1.178%

P.T.

60

5+62.8

6+40.8

6+82

7+00

7+50

8+00

8+50

9+00

9+50

10+00

10+50

11+00

11+50

5499.3

6+216

−2.38%
WK. 0.8'

6+20
P.I.
160' VC.
146.00

+3.182%
WK. 0.8'

P.T.

P.C.

P.I.
300' VC.
156.50

−1.177%
WK. 0.8'

P.T.

Cut

Fill

0 cut

Estelle

2
5

Z

W.K. 0.8'
- 1.175%

W.K. 0.8'
+1.834%

W.K. 0.8'
+1.613%

11+50 12+00 12+55.5 13+15.5 13+50 14+00 14+50 15+00 15+15.9 15+50 15+75.9 16+00 16+50 17+00 17+50

ESTELLE

60'

80'

ST.

12+55.9 13+15.9

- 1.177%
W.K. 0.8'

+1.75%
W.K. 0.8'

+1.667%
W.K. 0.8'

23rd

ELLEN

AVE.

520 Plug

P.I. No VC. 156.70 Lower P.I. 0.03'

No Crown

Fill

Exist.

0 cut
1.7 cut
12.7 F.11
34.2 F.11
165.8 City
180.6
247.0
219.1
167.4
37.1
63.6
152.1
62.4 City

Estelle Ave. 3/5

N

WE 0.6'
+1.613%

WE 0.8'
+0.25%

17+50 | 18+00 | 18+50 | 19+00 | 19+50 | 20+02.5 | 20+62.5 | 21+00 | 21+50 | 22+00 | 22+62.5

ESTELLE

AVE.

ETHEL ST.

60'

30'

20+01.9 | 20+46.9 | 22+62.7

+1.667%

+0.199%

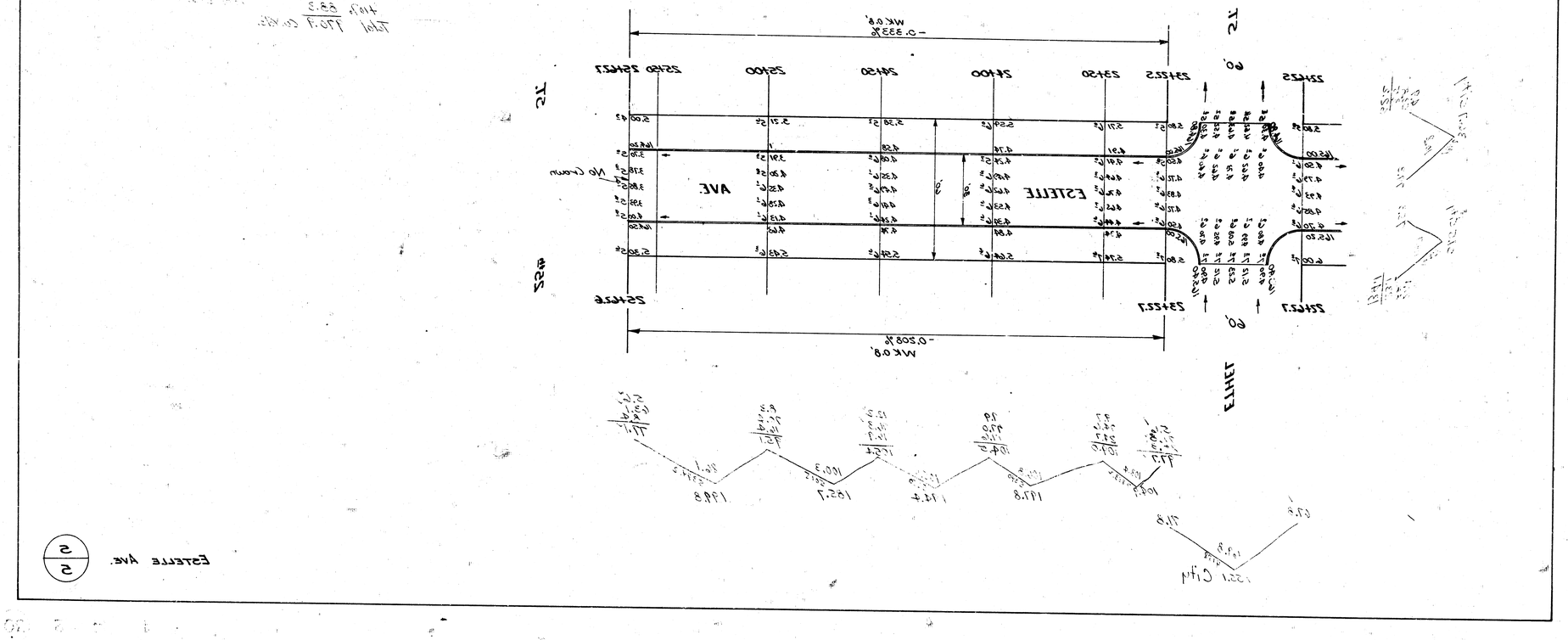
No Crown

53.1 City

130.7 City

ESTELLE AVE

4/5


ESTELLE AVE.
WK 0.8'
-0.208%
WK 0.8'
-0.333%
23+22.5
23+50
24+00
24+30
25+00
25+22.7
22+62.5
22+62.7
25+62.6
50'
50'
15'
15'
AVE.
ESTELLE
N/C Curve
ESTELLE Ave.
5/5