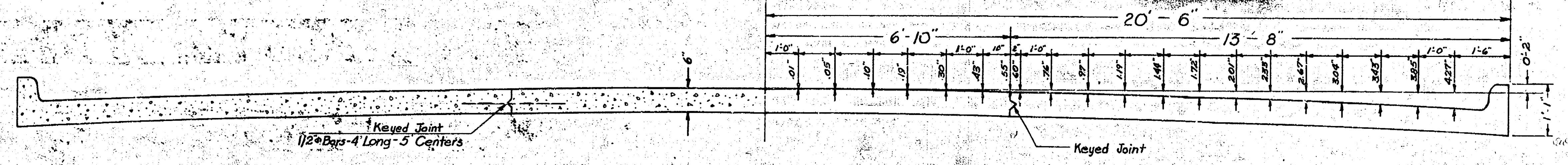
GROVE AVENUE

NL 21st ST. to SL 25th ST.

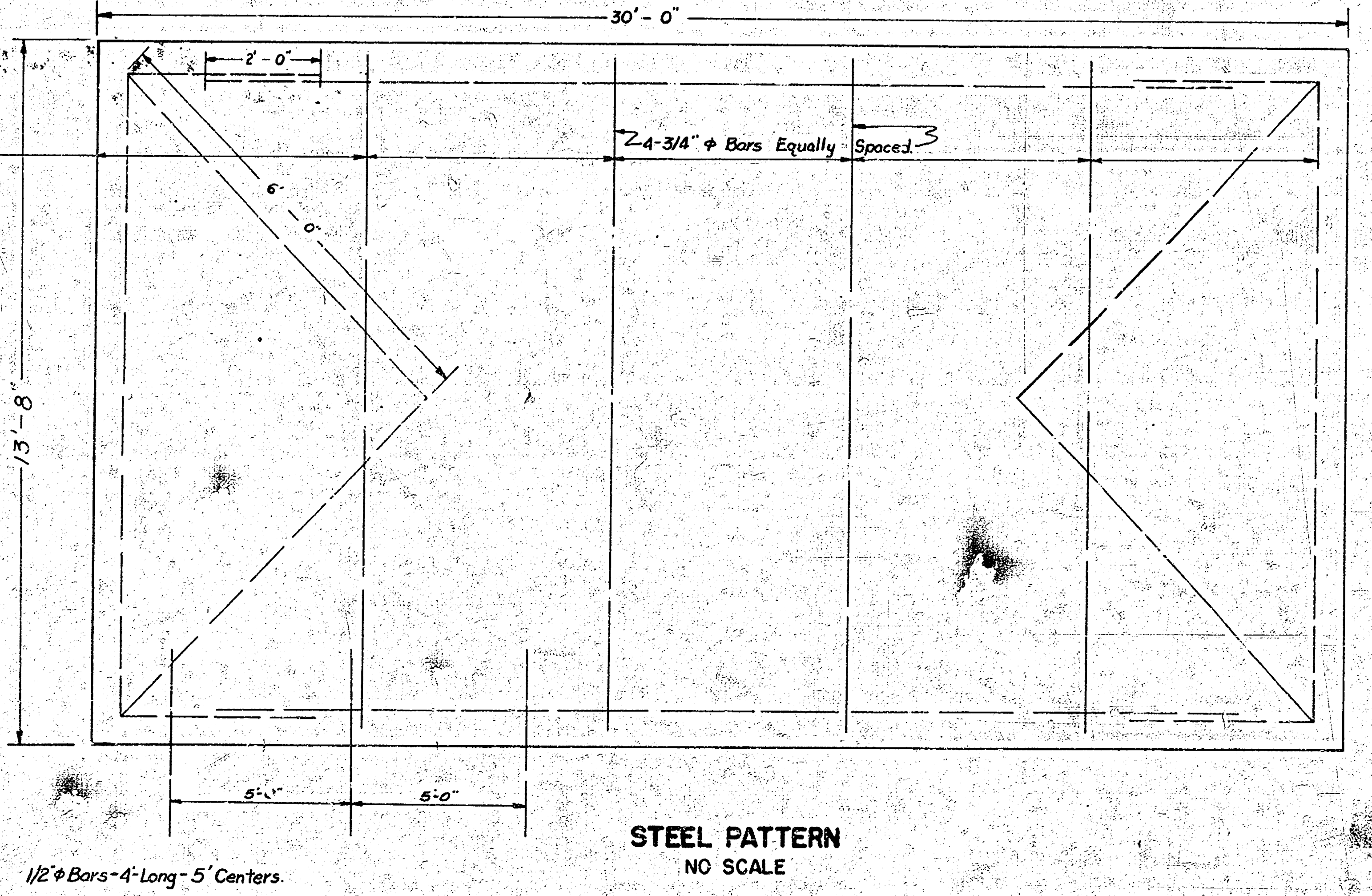


20' - 6"
6' - 10"
13' - 8"
1'-0"
1'-0"
10"
2"
1'-0"
1'-0"
1'-6"
.01"
.05"
.10"
.19"
.30"
.43"
.55"
.60"
.76"
.97"
1.19"
1.44"
1.72"
2.01"
2.35"
2.67"
3.04"
3.43"
3.85"
4.27"
0'-2"
1'-1"
6"
Keyed Joint
1/2" ϕ Bars-4' Long-5' Centers
Keyed Joint

TYPICAL SECTION

NO SCALE

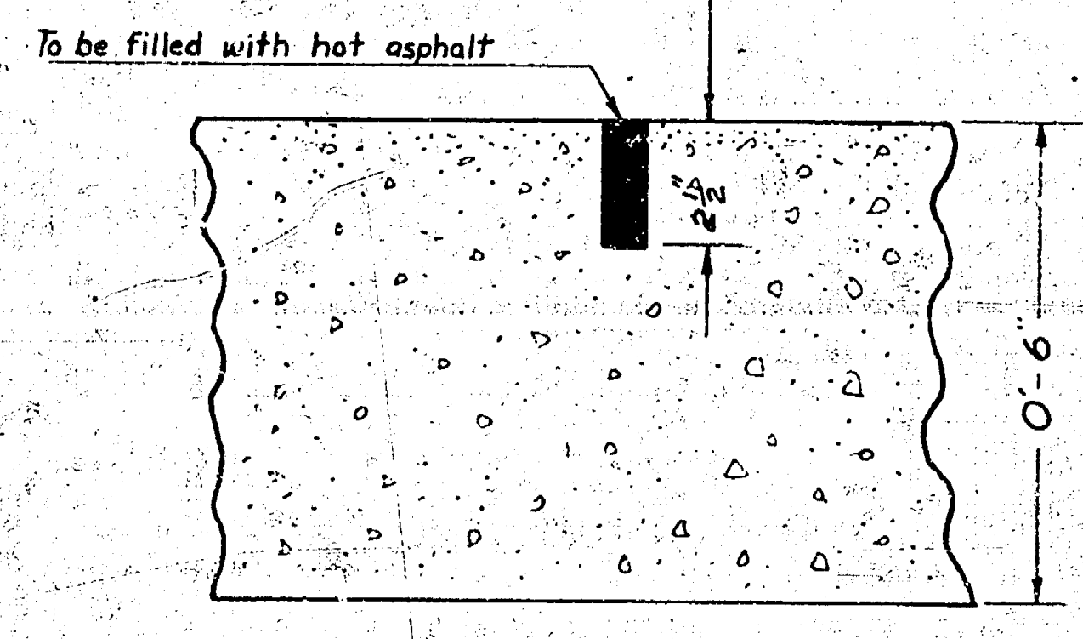
NOTE:
4-3/4" ϕ Bars to be used in center section only from NL. 21st St - Sta. 0+00 to NL 23rd St - Sta. 13+17.3.



30' - 0"
2' - 0"
4-3/4" ϕ Bars Equally Spaced.
6' - 0"
13' - 8"
5'-0"
5'-0"
1/2" ϕ Bars-4' Long-5' Centers.

STEEL PATTERN

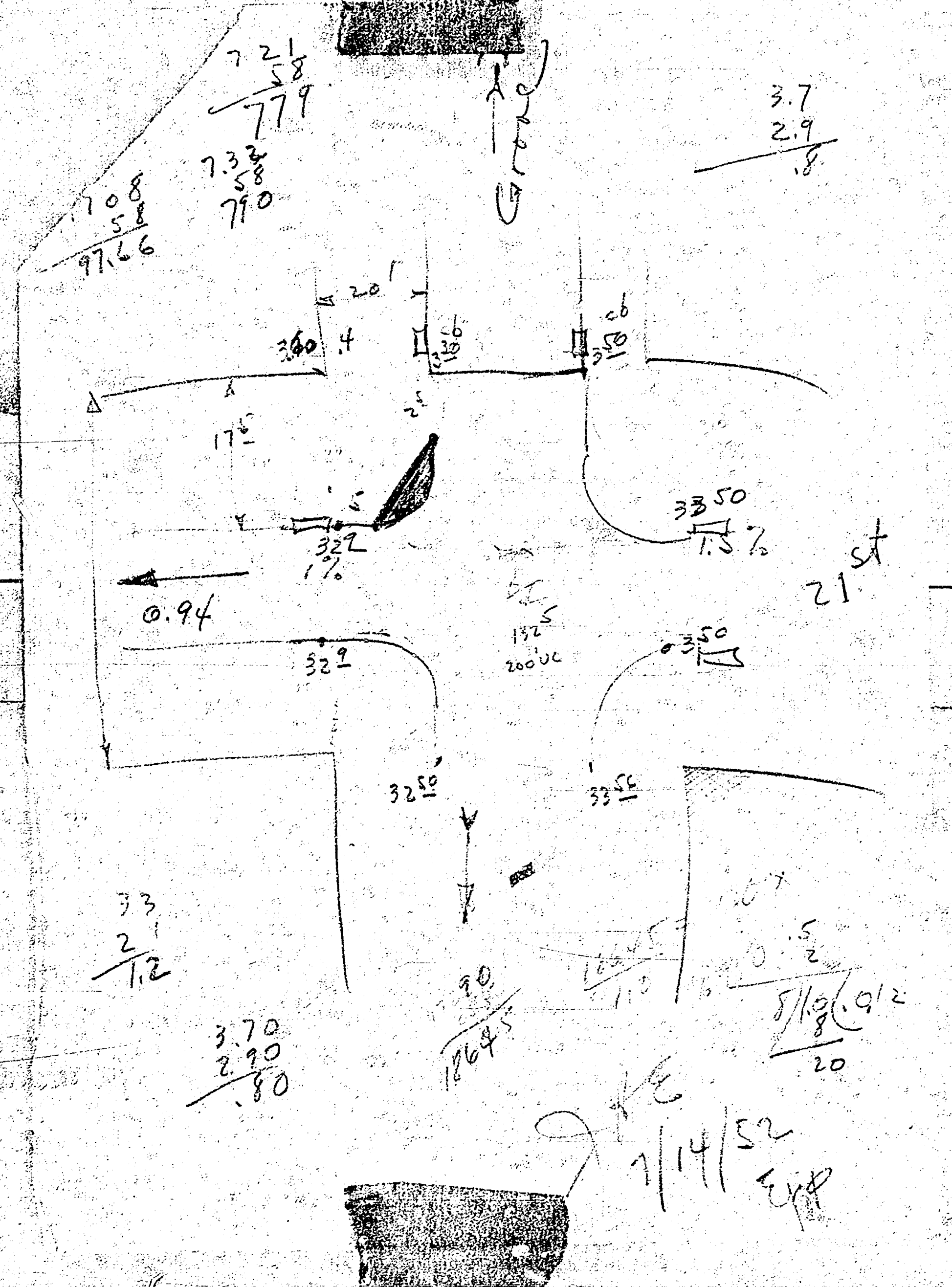
NO SCALE



To be filled with hot asphalt
2 1/2"
0'-9"

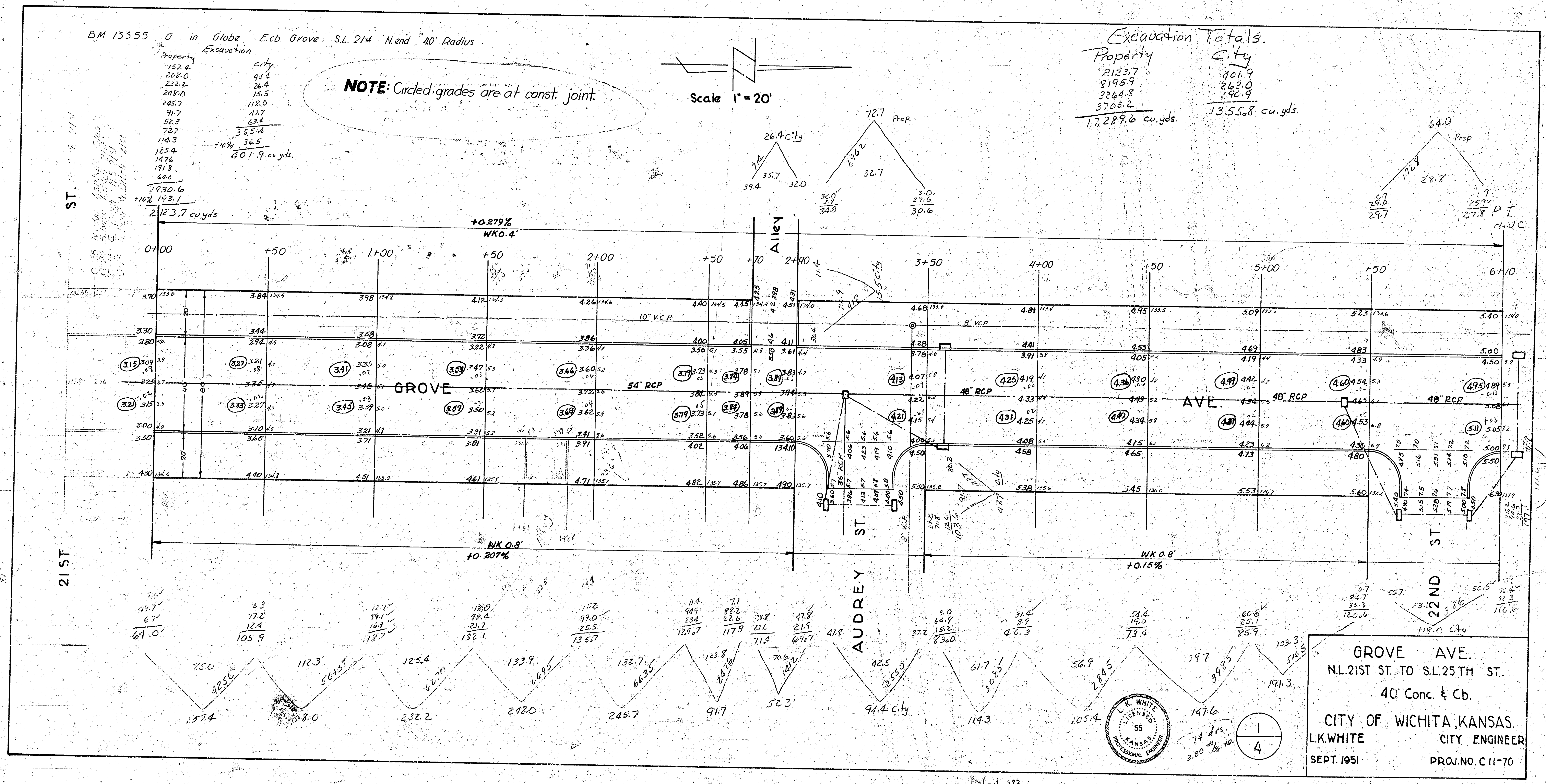
DETAILS OF CONTRACTION JOINT

NO SCALE



7.21
.58
7.79
7.32
.58
7.90
7.08
.58
97.66
3.7
2.9
.8
20'
3.40
.4
.06
3.30
.06
3.50
17.5
2.5
322
1%
3350
1.5%
21st
0.94
13.25
200' VC
32.9
33.50
32.50
33.56
3.3
2.1
1.2
3.70
2.90
.80
3.90
1.645

7/14/52
Exp


Scale 1" = 20'
21 ST
GROVE
AVE.
AUDREY ST.
22ND ST.
Alley
0+00
+50
1+00
2+00
3+50
4+00
5+00
6+10
+0.279%
WK 0.4'
WK 0.8'
+0.207%
+0.15%
10" V.C.P.
8" V.C.P.
54" RCP
48" RCP
P.I.
N.J.C.
264 City
72.7 Prop.
64.0 Prop.
118.0 City
91.4 City

BM. 133.55 ʘ in Globe E.cb. Grove S.L. 21st N.end 40' Radius

Excavation

Property	city
157.4	94.4
208.0	26.4
232.2	15.5
248.0	118.0
245.7	47.7
91.7	63.4
52.3	365.4
72.7	+10% 36.5
114.3	401.9 cu yds.
105.4	
147.6	
191.3	
64.0	
1930.6	
+10% 193.1	
2123.7 cu yds	

NOTE: Circled grades are at const. joint.

Excavation Totals.

Property	City
2123.7	401.9
8195.9	263.0
3264.8	290.9
3705.2	
17,289.6 cu.yds.	1355.8 cu.yds.

GROVE AVE.
N.L. 21ST ST. TO S.L. 25TH ST.
40' Conc. & Cb.

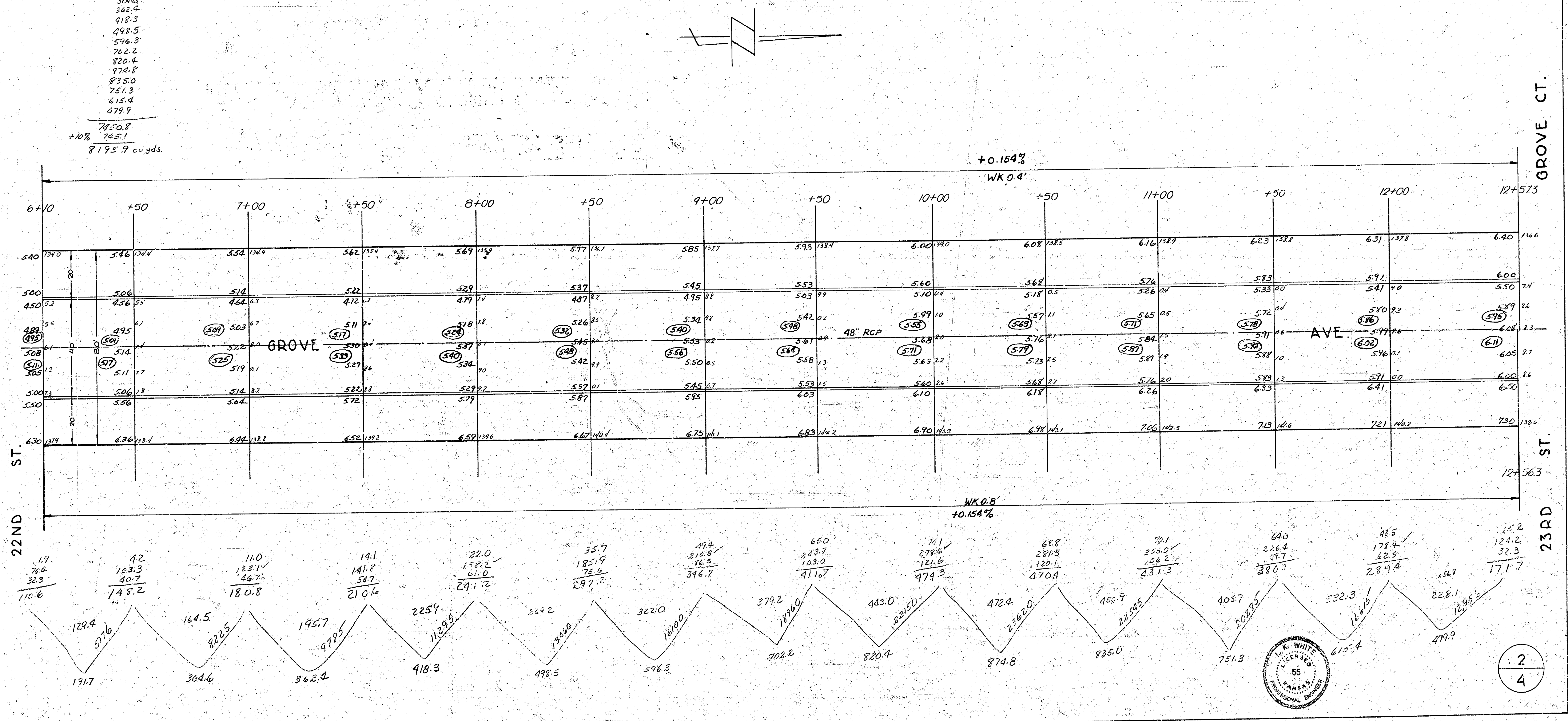
CITY OF WICHITA, KANSAS.
L.K. WHITE CITY ENGINEER
SEPT. 1951 PROJ. NO. C 11-70

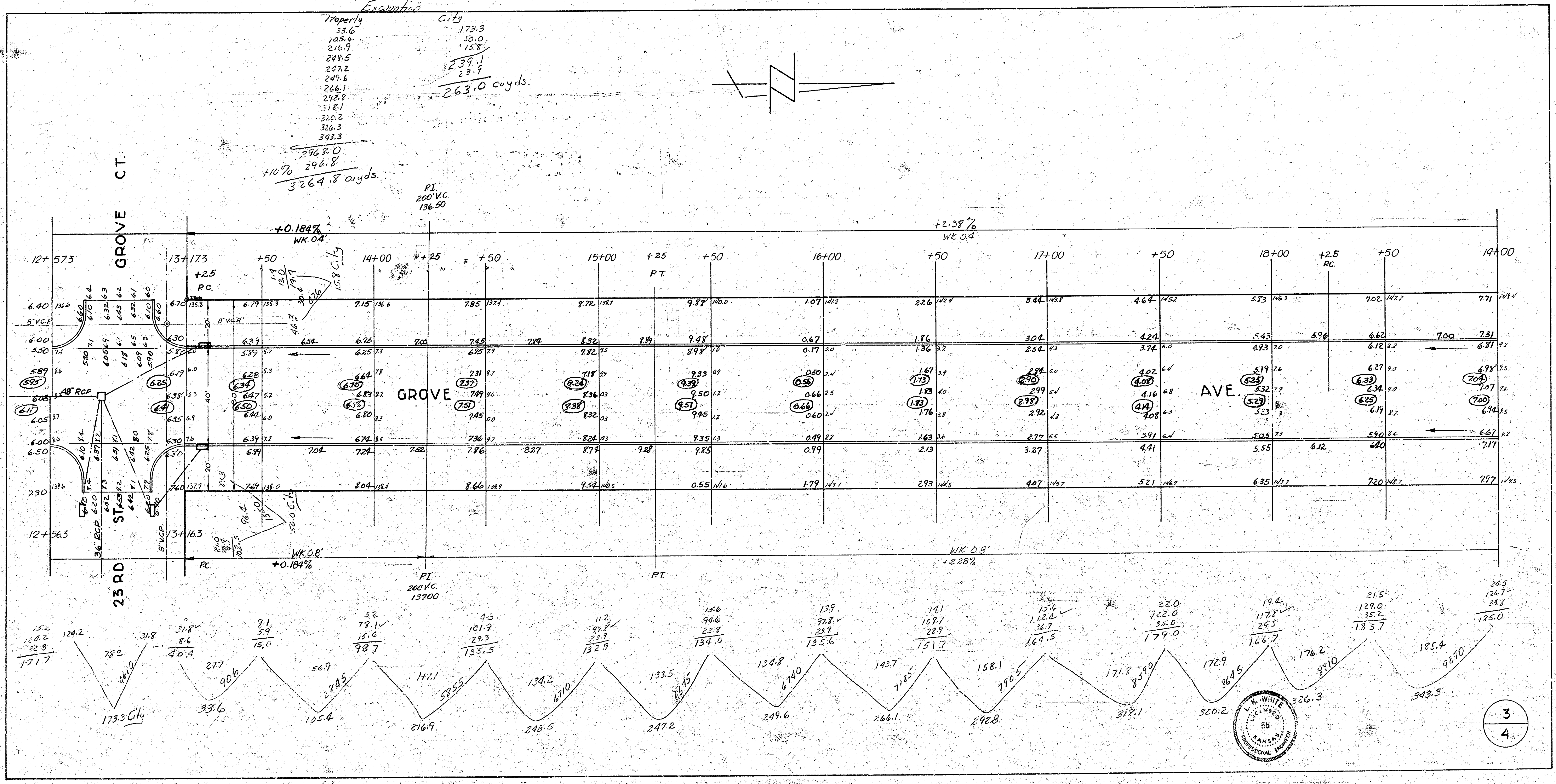
L. K. WHITE 55

1/4

Excavation
Property-
191.7
304.6
362.4
418.3
498.5
596.3
702.2
820.4
874.8
835.0
751.3
615.4
479.9

7450.8
+10% 745.1
8195.9 cu yds.


+0.154%
WK 0.4'
6+10
+50
7+00
+50
8+00
+50
9+00
+50
10+00
+50
11+00
+50
12+00
12+57.3
GROVE CT.
GROVE
AVE.
48" RCP
22ND ST.
23RD ST.
12+56.3
WK 0.8'
+0.154%
191.7
304.6
362.4
418.3
498.5
596.3
702.2
820.4
874.8
835.0
751.3
615.4
479.9
L. K. WHITE
55
KANSAS
2
4

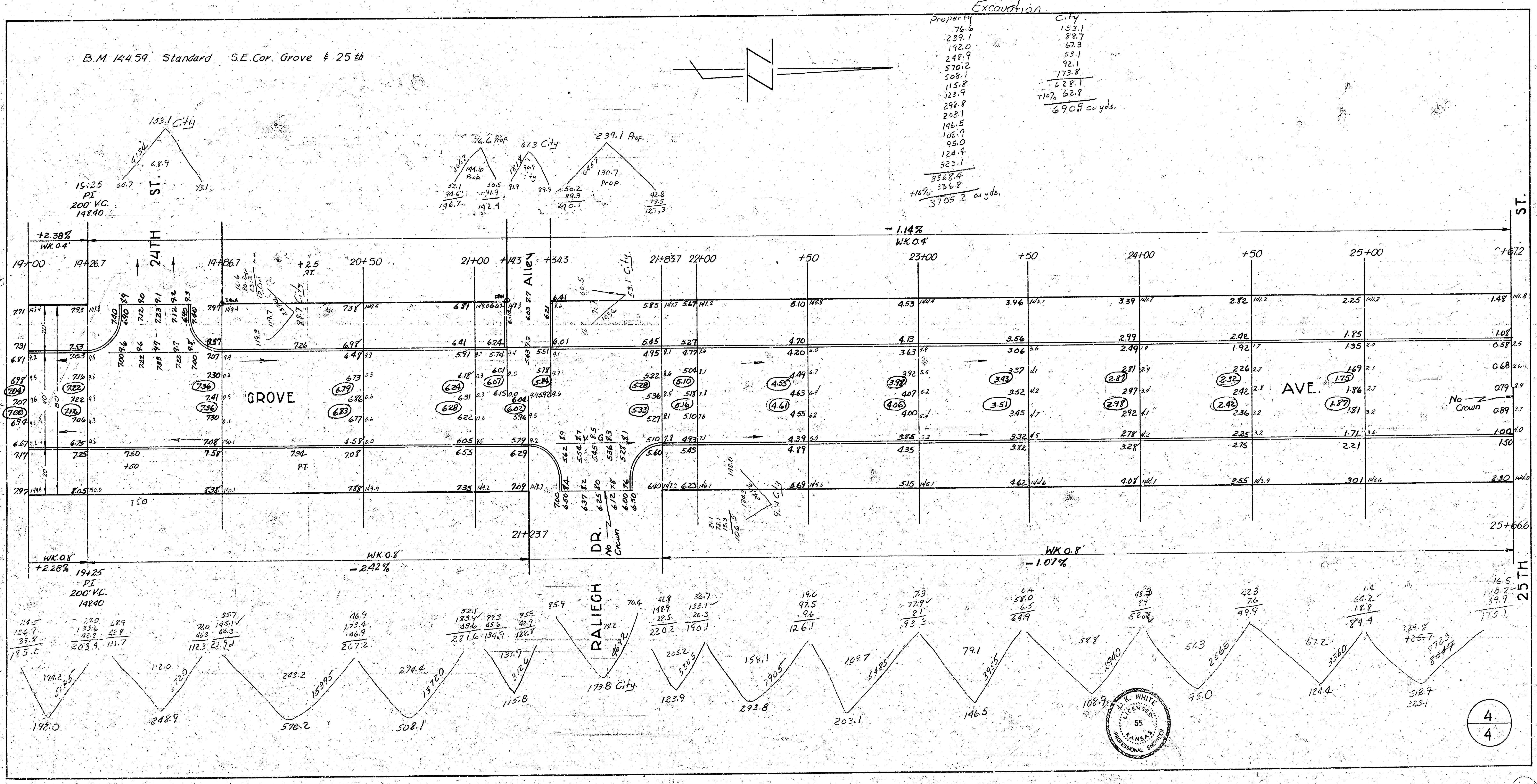

GROVE CT.
23 RD ST.
GROVE AVE.
+0.184%
WK. 0.4'
+2.38%
WK. 0.4'
P.I.
200' V.C.
136.50
P.I.
200' V.C.
137.00
WK. 0.8'
+0.184%
WK. 0.8'
+2.28%
12+57.3
12+56.3
13+17.3
13+16.3
+25
P.C.
P.T.
P.C.
+50
14+00
+25
+50
15+00
+25
+50
16+00
+50
17+00
+50
18+00
+25
P.C.
+50
19+00
8" VCP
48" RCP
36" RCP
8" VCP
20'
40'
20'
173.3 City
33.6
105.4
216.9
248.5
247.2
249.6
266.1
292.8
318.1
320.2
326.3
343.3
3
4

Excavation

Property
33.6
105.4
216.9
248.5
247.2
249.6
266.1
292.8
318.1
320.2
326.3
343.3
2968.0
+10% 296.8
3264.8 cu yds.

City
173.3
50.0
15.8
239.1
23.9
263.0 cu yds.

L. K. WHITE 55


B.M. 144.59 Standard S.E. Cor. Grove & 25th
GROVE
AVE.
24TH ST.
25TH ST.
RALIEGH DR.
No Crown
Alley
+2.38%
-1.14%
WK 0.4'
WK 0.8'
-2.42%
-1.07%
+2.28%
15+25 PI 200' V.C. 148.40
19+25 PI 200' V.C. 148.40
19+00
19+26.7
19+86.7
20+50
21+00
+14.3
+34.3
21+83.7
22+00
+50
23+00
+50
24+00
+50
25+00
25+66.6
25+67.2
21+23.7
153.1 City
76.6 Prop
67.3 City
239.1 Prop
173.8 City
L.K. WHITE
55
4
4

Excavation

Property	City
76.6	153.1
239.1	88.7
192.0	67.3
248.9	53.1
570.2	92.1
508.1	173.8
115.8	628.1
123.9	+10% 62.8
292.8	690.9 cu yds.
203.1	
146.5	
108.9	
95.0	
124.4	
323.1	
3368.4	
+10% 336.8	
3705.2 cu yds.	

4 13 S (50)