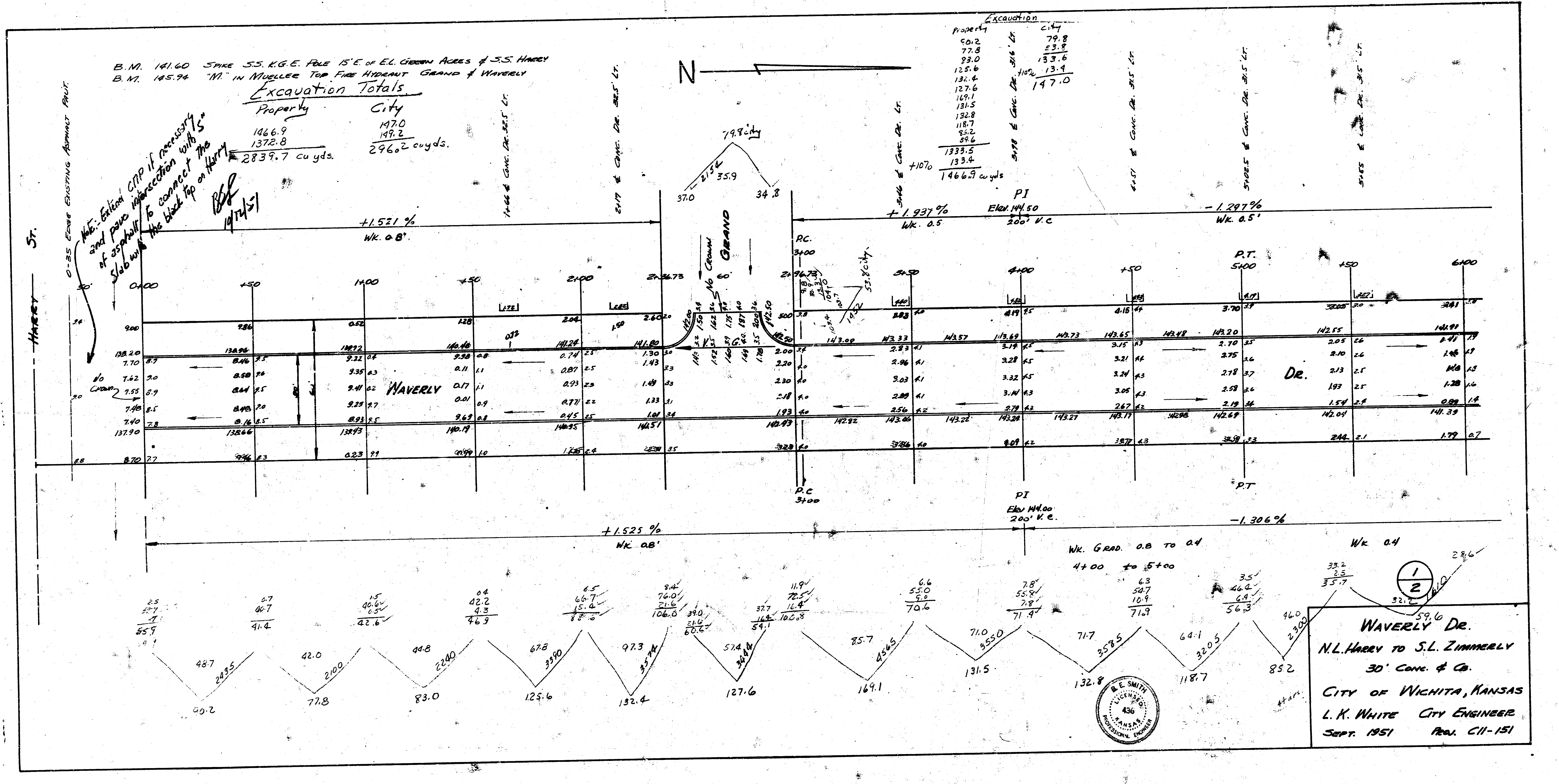
S-2


N
HARRY ST.
0-35 EDGE EXISTING ASPHALT PAVT.
WAVERLY DR.
NO. GRAND
NO CROWN
0+00
+50
1+00
2+00
2+36.73
2+96.73
3+00
3+50
4+00
5+00
6+00
P.C. 3+00
P.T. 5+00
PI Elev. 144.50 200' V.C
PI Elev. 144.00 200' V.C.
+1.521 %
Wk. 0.8'
+1.937 %
Wk. 0.5
-1.297 %
Wk. 0.5'
+1.525 %
Wk. 0.8'
-1.306 %
Wk 0.4
Wk. Grad. 0.8 to 0.4
4+00 to 5+00
1+66 ⊈ Conc. Dr. 32.5' Lt.
2+17 ⊈ Conc. Dr. 32.5' Lt.
3+46 ⊈ Conc. Dr. Lt.
3+78 ⊈ Conc. Dr. 31.6' Lt.
4+51 ⊈ Conc. Dr. 31.5' Lt.
5+02.5 ⊈ Conc. Dr. 31.5' Lt.
5+65 ⊈ Conc. Dr. 31.5' Lt.
79.8 city
53.8 city
1/2

B.M. 141.60 Spike S.S. K.G.E. Pole 15' E. of E.L. Green Acres & S.S. Harry
B.M. 145.94 "M." in Mueller Top Fire Hydrant Grand & Waverly

Excavation Totals

Property	City
1466.9	147.0
1372.8	149.2
2839.7 cu yds.	296.2 cu yds.

Note:- Extend CMP if necessary and pave intersection with 5" of asphalt to connect the slab with the black top on Harry

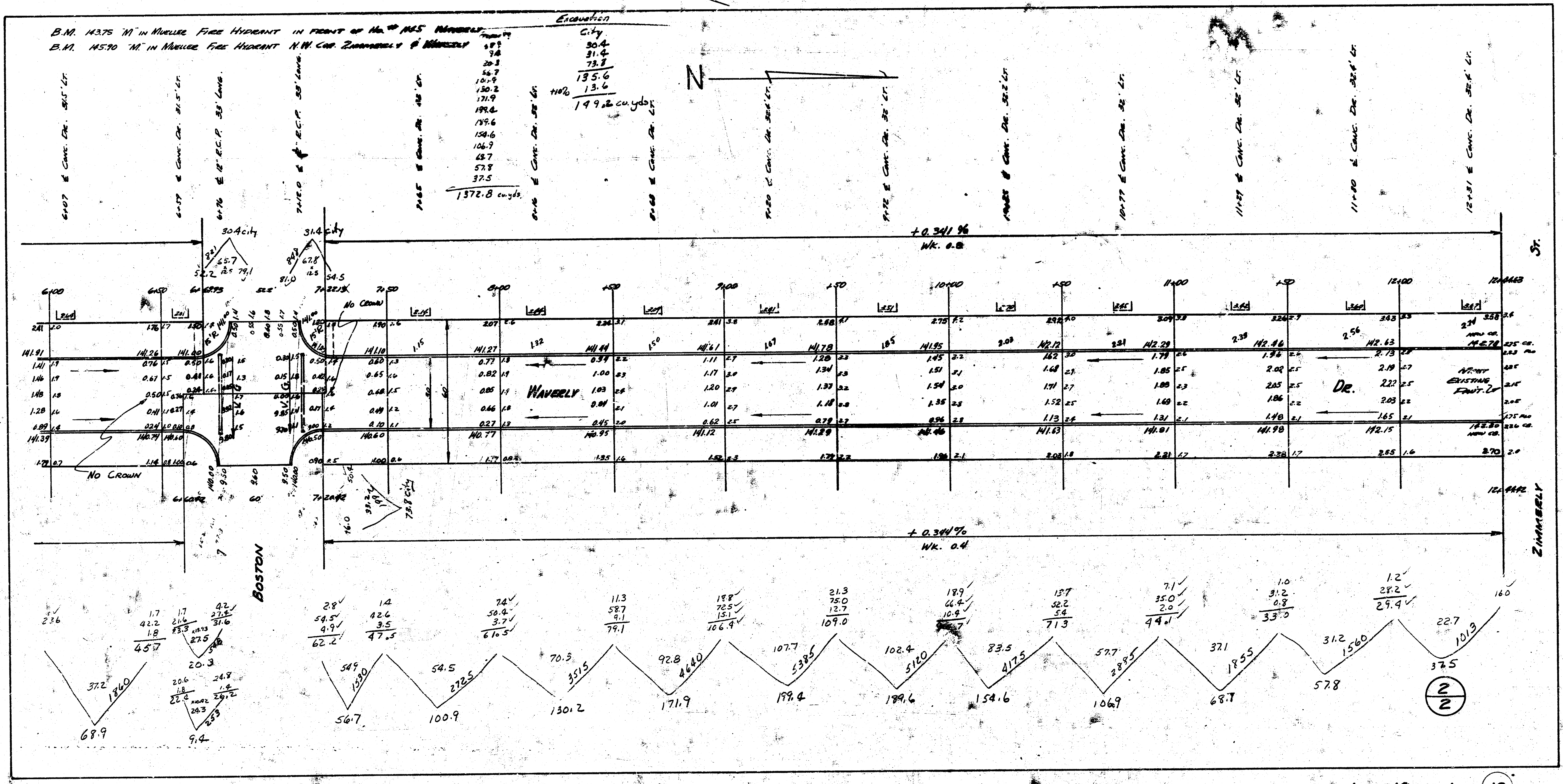
BG 10/24/51

Excavation

property	city
50.2	79.8
77.8	53.8
83.0	133.6
125.6	+10% 13.4
132.4	147.0
127.6	
169.1	
131.5	
132.8	
118.7	
85.2	
59.6	
1333.5	
+10% 133.4	
1466.9 cu yds	

WAVERLY DR.
N.L. HARRY TO S.L. ZIMMERLY
30' CONC. & CB.
CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER
SEPT. 1951 PROJ. C11-151

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER



B.M. 143.75 "M" in Mueller Fire Hydrant in front of No. 1445 Waverly

B.M. 145.90 "M" in Mueller Fire Hydrant N.W. Cor. Zimmerly & Waverly

Excavation	City
58.9	30.4
9.4	31.4
20.3	73.8
56.7	135.6
101.9	+10% 13.6
130.2	149.2 cu.yds.
171.9	
199.4	
189.6	
154.6	
106.9	
68.7	
57.8	
37.5	
1372.8 cu.yds.	

6+07 ℄ Conc. Dr. 31.5' Lt.
6+59 ℄ Conc. Dr. 31.5' Lt.
6+76 ℄ 12" R.C.P. 33' Long
7+12.0 ℄ R.C.P. 33' Long
7+65 ℄ Conc. Dr. 32' Lt.
8+16 ℄ Conc. Dr. 32' Lt.
8+68 ℄ Conc. Dr. Lt.
9+20 ℄ Conc. Dr. 32.6' Lt.
9+72 ℄ Conc. Dr. 32' Lt.
10+25 ℄ Conc. Dr. 32.2' Lt.
10+77 ℄ Conc. Dr. 32' Lt.
11+29 ℄ Conc. Dr. 32' Lt.
11+80 ℄ Conc. Dr. 32.6' Lt.
12+31 ℄ Conc. Dr. 32.6' Lt.
N
30.4 city
31.4 city
+0.341%
Wk. 0.8
+0.344%
Wk. 0.4
6+00
6+50
7+00
7+50
8+00
+50
9+00
+50
10+00
+50
11+00
+50
12+00
12+44.63
12+44.42
No Crown
No Crown
Waverly
Dr.
Nt. Met Existing Pavt.
New Cr.
Boston
Zimmerly
St.
68.9
56.7
100.9
130.2
171.9
199.4
189.6
154.6
106.9
68.7
57.8
37.5
16.0

2/2

4 10 4 ⑲