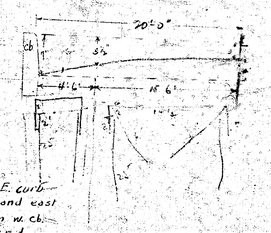
PAVING PLAN 1944
GRAND AVE
W L HILLSIDE - E L CLIFTON
20 FT CONCRETE INT CURB

11874
1241
131.15



B.M. 114.18 X on E. curb Hillside N.L. Grand east
B.M. 115.09 X on W. cb. Hillside, E. Grand.

E. L. HILLSIDE AVE

P.I. 100 V.C. Elev. 115.0

+4.325 %

P.C. P.I. 200 V.C. 131.50 P.T. -1.2 % P.C. P.I. 200 V.C. Elev. 128.50 +1.75 %

4+0 4+15 R=30' 0+50 1+0 1+50 2+0 2+50 2+75 3+0 3+25 3+50 3+75 4+0 4+25 4+50 5+0 5+30 5+50 5+75 6+0

Flat

Remove 100' curb & gutter

Take out crown from here

Asphalt Drive

R=30'

30'

60'

Note: S.S. to be excavated and Curb + Gutter constructed, Sta 0+15 to 2+80.
Contract between W.A. Vincent, owner and Globe Const. Co.

231.66'

256.7'

RUTAN

Curb ditch to drain

P.I. 200 V.C. Elev. 128.00

R=25'

+4.776 %

P.C. P.I. 200 V.C. Elev. 131.00 P.T. -1.69 % P.C. +1.875 %

81.5	44.2	63.5	125.1	63.0	66.6	60.5	47.5	52.0	67.9	96.3	71.6	105.0	108.8	106.2	71.9	34.5	7.4	7.0	
Cr'y - 43.8 Cu Yd	Cr'y 33.9 Cu Yd	118.3 Cu Yd	139.1 Cu Yd	116.7 Cu Yd	123.3 Cu Yd	112.0 Cu Yd	88.0 Cu Yd	96.3 Cu Yd	125.7 Cu Yd	170.9 Cu Yd	201.5 Cu Yd	118.° Cu Yd	165.1 Cu Yd						

Cr'y - 77.7
+10% 7.7
85.4 Cu Yds

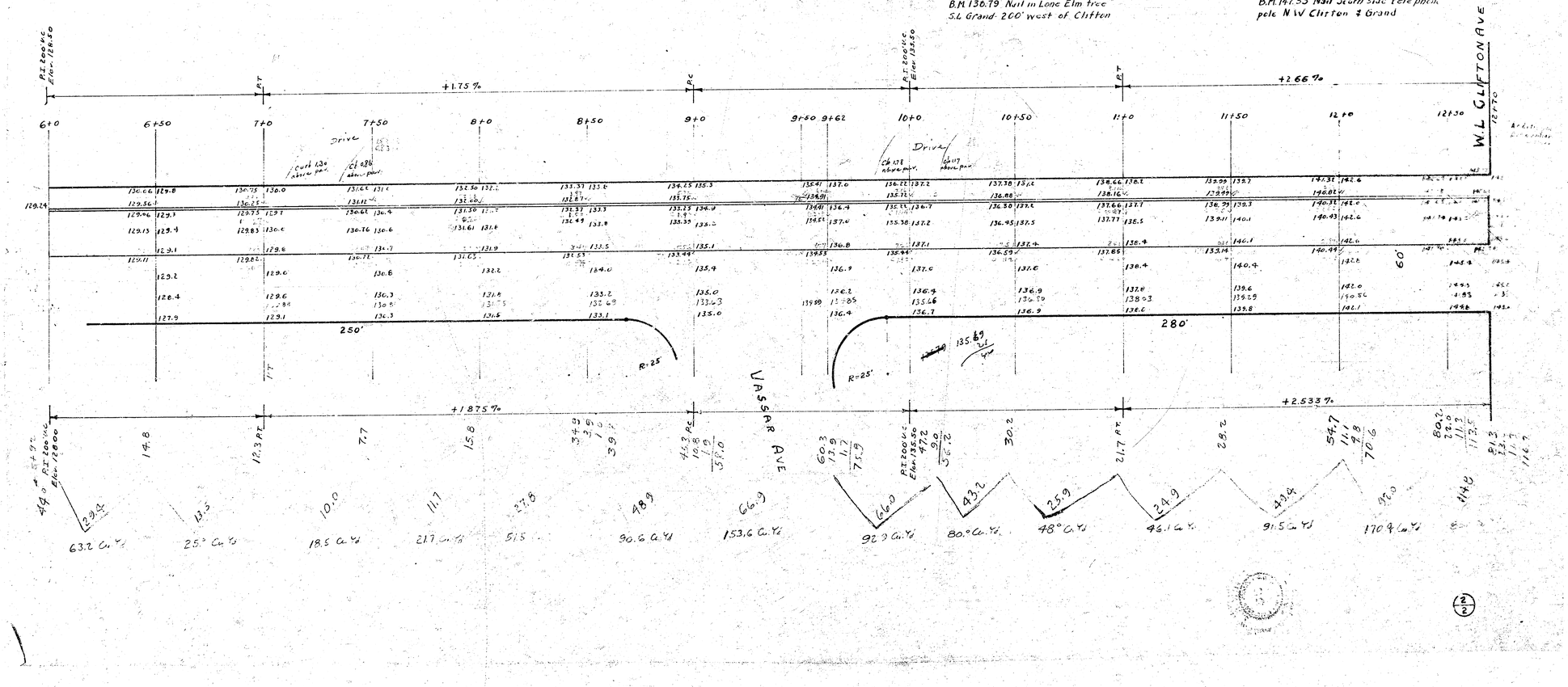
Prop. 2612.9 Cu Yds
+10% 261.2
2874.1 Cu Yds

1/2

GRAND AVE - 1944

B.M. 136.79 Nail in Lone Elm tree S.L. Grand 200' west of Clifton

B.M. 147.35 Nail South side telephone pole N.W. Clifton & Grand

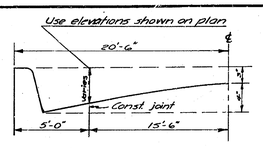


(2/2)

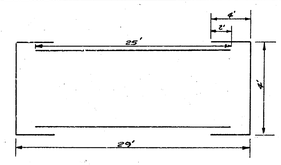
B.M. 116.72 "M" in Moller Fire Plug E.S. Hillside & Grand
B.M. 105.82 "X" on cb. E.cb. of Hillside Penley Dr.

	Excav.
Grand Total Excav.	City
Prop.	0
1011.7	
938.7	
total 1950.4 Cu. Yds	

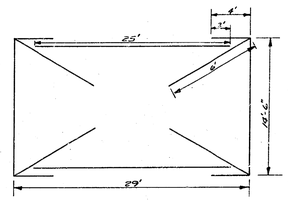
Prop	City
91.1	
146.3	
143.9	
131.7	
160.6	
52.0	
38.7	
29.8	
25.0	
36.9	
40.9	
19.1	
33.7	
911.7	
100.0	
1011.7 Cu. Yds	



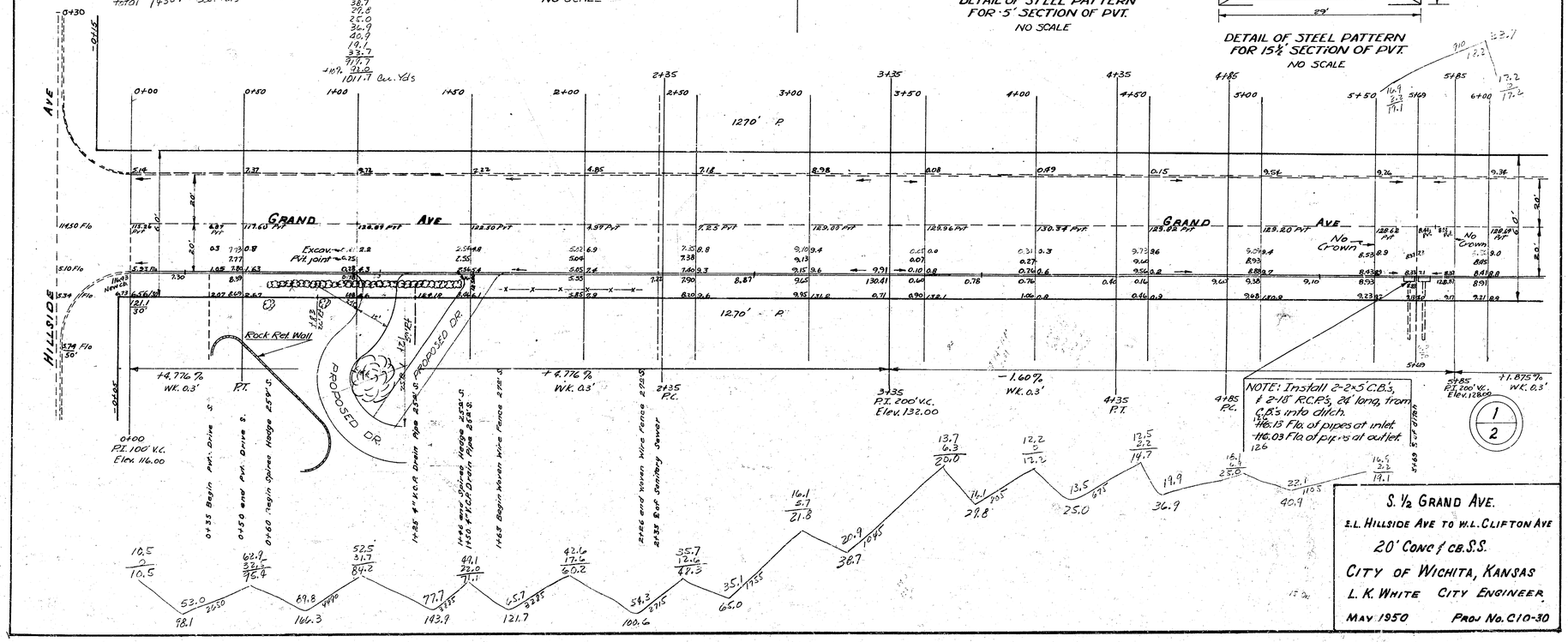
DETAIL OF PAVEMENT
NO SCALE



DETAIL OF STEEL PATTERN FOR 5' SECTION OF PVT.
NO SCALE



DETAIL OF STEEL PATTERN FOR 15½' SECTION OF PVT.
NO SCALE



S. ½ GRAND AVE.
E.L. HILLSIDE AVE TO W.L. CLIFTON AVE
20' CONC. & C.B. S.S.
CITY OF WICHITA, KANSAS
L. K. WHITE CITY ENGINEER
MAY 1950 PROJ. No. C10-30

Excav.

Prop.	City
31.5	
30.0	
32.4	
35.4	
37.6	
43.0	
41.5	
29.3	
21.3	
20.6	
20.2	
27.4	
28.5	
378.7	
+10% 40.0	
438.7	Cu. Yds

B.M. 144.65 "M" in Muller Fogfire Hyd N.W. Cor. of Clifton & Grand

6+00 6+50 6+85 7+00 7+50 8+00 8+50 8+85 9+00 9+50 9+85 10+00 10+50 10+85 11+00 11+50 12+00 12+55

1270' P.

GRAND AVE. — CLIFTON AVE.

+1.87.5% WK 0.3'

+2.53% WK. 0.3'

6+85 P.T.

8+85 P.C.

9+85 P.I. 200' vc. Elev. 135.50

10+85 P.T.

6+73 begin walk 30" S.

6+80 end walk 30" S.

7+59 begin walk 30" S.

7+69 end walk 30" S.

31.5 30.0 32.4 35.4 37.6 43.0 41.5 29.3 21.3 20.6 20.2 27.4 28.5

2/2

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