

Excavation and Backfill ----- \$10,793.11
 Pipe ----- 9,819.39
 Connections ----- 1,309.62
 Manholes ----- 2,184.20
 Lampholes ----- 161.00
 Flushtanks ----- 1040.00
 Hauling ----- 400.00
 Laying Pipe ----- 2,138.12
 Outlet ----- 2000.00
 Engineering and Contingencies ----- 8754.58
 Total Cost \$35,000.00

Total assessable Area in District No 3 = 512291.0 SQFT
 Estimated Cost per SQFT of Area = \$0.0067659
 lot 25x125 = \$2114
 25x150 = \$2538

Note - for detail of area and estimated assessment on each lot in district see Tabulated List

note
 Sewer district No 3 consists of
 Blocks 1,2,3,4,5,19,20,21,22,23,24,25,26,43,44,45,46,133
 134, 152, 153, 154, 155, 156, 157 also all of
 Keiths Addition and all of Dundee Place

ESTIMATE OF COST - SEWER DISTRICT No.3.

TRENCH

Excavation and backfill at \$.50 per cu yd for 5' trench and
 \$.75 per cu yd for 10' trench all trenches 24" wide
 4960 feet of 6" trench @ \$.25 per linear ft = \$1240.00
 6870 " " 6 1/2 " " 0.27 = 1854.90
 12936 " " 7 " " 0.30 = 3880.80
 8687 " " 7 1/2 " " 0.33 = 2866.71
 1586 " " 8 " " 0.35 = 557.60
 878 " " 10 " " 0.45 = 395.10
 35,327 Total length (excluding 4000 outlet) Total \$10,793.11

PIPE

For each 6" x 24" has been deducted and for all other
 sizes of Pipe 30' from the total length to obtain the lengths
 shown here - Prices for Grand Junction
 18725 feet of 6" Pipe @ .02 per linear foot = \$3183.25
 2678 " " 8 " " 0.26 = 696.28
 1962 " " 10 " " 0.35 = 686.70
 2900 " " 12 " " 0.45 = 1305.00
 6388 " " 15 " " 0.62 = 3982.16
 Total \$8819.39

CONNECTIONS

One Y allowed to each .25' lot
 1337 - 6" Ys @ \$0.62 = \$822.42
 80 - 8" Ys @ \$1.05 = 84.00
 68 - 10" Ys @ 1.22 = 82.96
 100 - 15" " @ 2.28 = 228.00
 Total \$1309.62

MANHOLES

Brick \$10.00 per 1000 delivered, Concrete 7.00 per cu yd
 Excavation \$0.40 per cu yd

16 - 6" Manholes @ \$37.22 = \$595.40
 17 - 7" " @ 41.22 = 700.40
 13 - 8" " @ 45.22 = 587.00
 5 - 9" " @ 48.22 = 244.00
 1 - 11" " @ 56.22 = 56.22
 Total \$2184.20

Depth Manhole	Cost Drill	Cost of Concrete Bottom	Cost of Mortar and Lining	Cost of Cover	Total Cost
6"	10.00	1.50	8.00	12.00	31.50
7"	12.00	1.50	9.00	12.00	34.50
8"	14.00	1.50	10.00	12.00	37.50
9"	16.00	1.50	11.00	12.00	40.50
10"	18.00	1.50	12.00	12.00	43.50
11"	20.00	1.50	13.00	12.00	46.50

LAMPHOLES

Cast Iron Cover \$2.00, 7" x 8" Pipe \$1.22, 1/4 cu yd Concrete \$2.00, 6" x 6" Construction \$1.00
 23 Lampholes at \$7.22 = \$166.06

FLUSHTANKS

16 - 6' Flushtanks Complete @ \$65.00 = \$1040.00

HAULING

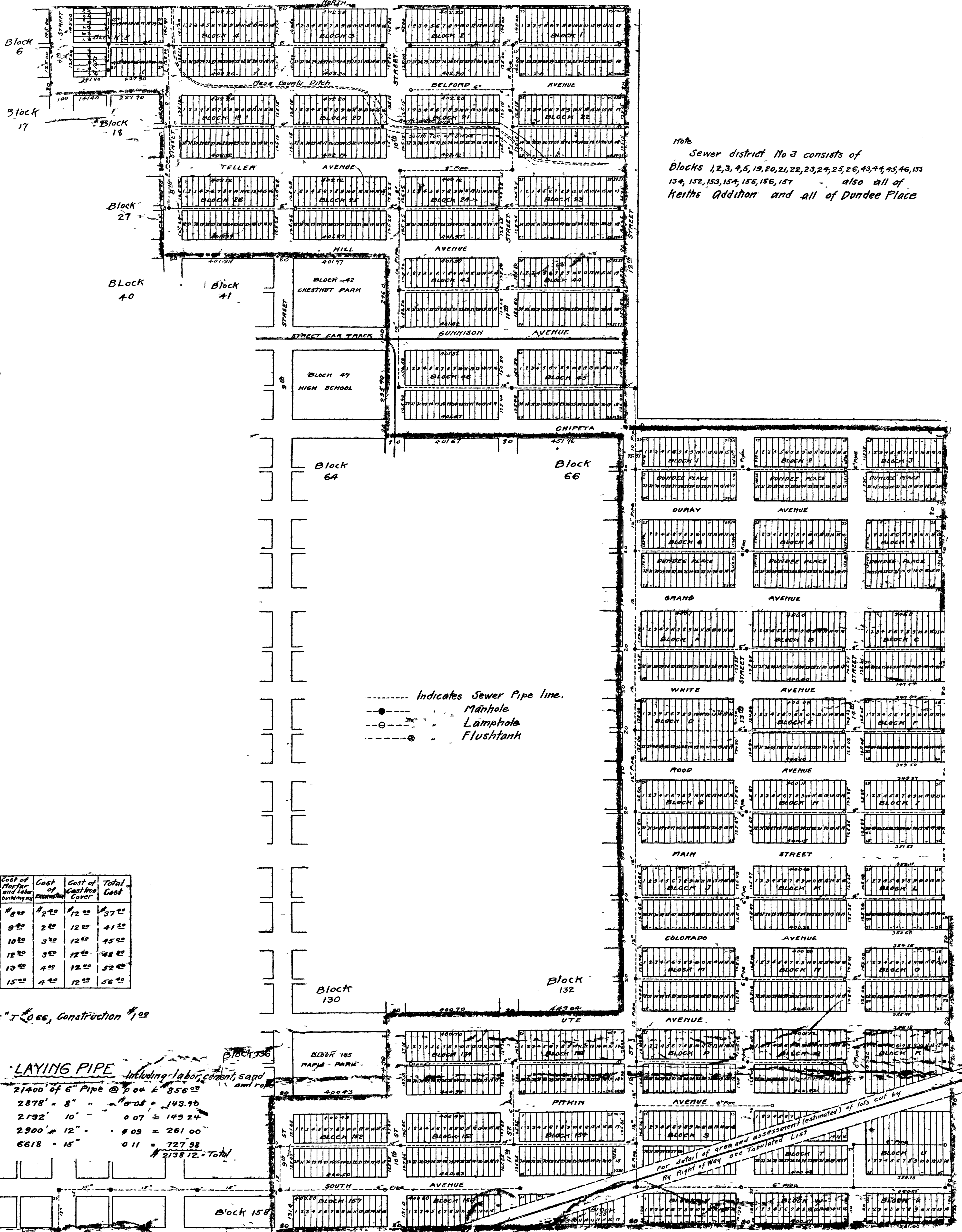
Including Pipe, Cement, Sand and Manhole Covers \$400.00

OUTLET

300 feet of 15" Pipe and Protection @ \$6.67 = \$2000.00

LAYING PIPE

Including labor, cement, sand and pipe
 21400 of 6" Pipe @ .04 = \$856.00
 2878' - 8" " @ .05 = 143.90
 2132' - 10" " @ .07 = 149.24
 2900' - 12" " @ .09 = 261.00
 6818' - 15" " @ .11 = 749.98
 \$2081.12 Total



SEWER DISTRICT No.3.

GRAND JUNCTION COLORADO

SCALE 1"=200'

