485 486 489 CANTON

S. 5TH ST. S. 6TH ST. S. 7TH ST. S. 8TH ST. 3RD AV. 4TH AV. 5TH AV.

B. & O. R. R.

N. C. R. R. STEEL TRESTLE

N. C. R. R. PENNSYLVANIA LINES

BALTIMORE COPPER SMELTING AND ROLLING CO.

LOADING SHED 18A

SCALES (IR. CL.)

DRILL HO. Fire Proof Constrn. GAGE AT BOARD'S STEEL RR. SURFACE CONCRETE ROOF

148

CASTING HOUSE 14

WOOD TRUSS ROOF

STEEL TRUSS ROOF

FURNACE

CASTING WHEELS

RAISED 5'

SAMPLE HO.

6" W. PIPE

D.H.

SCALES (IR. CL.)

KNOWLES PUMP (SERVICE)

OPEN 6" IR. CL. 6'

300'-2½" HOSE ON CART

TANK HOUSE 21

RAISED 6'

STEEL COLUMNS 20' APART

ENG. 45 W. 2 ENGS. 30 W. EA.

ENG. 490 W.

2 ENGS. 30 W. 1 ENG. 90 W.

RUNS DAY & NIGHT - 3 NIGHT WATCHMEN - 3 NEWMAN CLOCKS 49 STATIONS - HOURLY ROUNDS - 1500-2½" HOSE ON STREETS & 300-2½" HOSE KEPT TO V.P. IN SLIMES NO. 800-2" RUBBER HOSE KEPT TO 16 SERVICE HYDS. IN CASTING NO. - 14 OUTSIDE D.P.S. SUPPLIED BY WORTHINGTON DUPLEX PUMP (2 X 10 X 16) - CAP'Y 900 GALS. PER MIN. & BY BURKE DUPLEX PUMP 14 X 10 X 12 - CAP'Y 1000 GALS. PER MIN. DRAWING FROM 500000 GAL. RESERVOIR - 2 DRILLED FIRE COS. OF THEIR OWN. HEAT - STEAM - POWER - STEAM & ELEC. L.E.R. - LIGHTS - ELEC. I.E.P. FUEL - COAL - PRIVATE F.P. SYSTEM 5 STATIONS

ANODE MILL 11

ROOF CONCRETE SLABS ON STEEL TRUSS

TANKS

STORAGE 12

W. T.

ROOF CORR. IRON ON STEEL TRUSS

BRICK IRON 8' FLOOR 9

STEEL COLUMNS IN WALL

PRINTS 1

OFFICE 1

SUPPLIES AND LABORATORY 1

STORE HO. 2

LUNCH KITCHEN 20

MACHINE SHOP 3

TOILET 4

CARPENTER SHOP 5

TOOLS

OFF. 37

Fire Proof Constrn BR. WALLS, CONC. FL. & ROOF

LABORATORY SUPPLIES (IR. CL.)

GASOL. HO. 27

28

LOCKER 55

54

ELEC. LIGHTS SHOP

MELTING POT

LEAD HO.

Fire Proof Construction EXCEPT EXPOSED STEEL ROOF GIRDERS - BRICK BEARING WALLS - CONCRETE FLOORS AND ROOF

ACID TANK

STICK WASH HO. 57

Fire Proof Constrn

SLINE HOUSE 23

ORDINARY CONSTRUCTION - STEEL FRAME BRICK CURTAIN WALLS - ROOF CONCRETE ON EXPOSED STEEL TRUSS

HAMMER BUILDING

IRON COLUMNS 20' APART

PASSAGE

ELEC. MOTORS (IR. CL.) 34

PRIVATE

SLIMES PIT

V.P. 50' 2" HOSE EA. FL.

POWER HOUSE 22

5 CONVERTORS 1 GENERATOR 650 K.W. 1215 K.W.

STEEL FRAME BR. CURTAIN WALLS - ROOF CONCRETE ON EXPOSED STEEL TRUSS

Fire Proof Constrn

OFF.

WOOD TRUSS ROOF CEMENT FLOOR

RAISED 9A

TK. CR. 110

BIN L.

CRUSHER OPEN 14' (IR. CL.) 46

ELECTRIC FURNACES

SMELTING PLANT 7 (IRON CLAD)

FLUES

FURNACE

FUEL OIL

STORAGE OF SUPPLIES (I.R. CL.) 32

1-750 K.W. CONVENTOR 33

RAISED 6'

WOOD POSTS 30' APART 21B

500,000 Gallon Reservoir

PRIVATE

D.H.

BLUE VITRIOL CRYSTALIZATION 6 (IRON CLAD)

SELENIUM PLANT

NICKEL PLANT

Mfg OF COMPOSITION TRINKS 41

PATTERN STORAGE BUILT

Fire Proof Construction BRICK BEARING WALLS, REINFORCED CONC. FLOORS & ROOF

CHARCOAL 13

Scale of Feet.

30 40 30 20 10 0 50 100 150

C.R.