When entering another state obtain map of that state.

Interstate Highways

Principal routes: Red, white, and blue signs with 1 or 2-digit numbers. East-west routes have even numbers. North-south routes have odd numbers.

Loop or belt routes: These circle or bypass cities. 3-digit numbers, first number even.

Business routes: Green signs. These mark routes from principal to bypass cities.

This map shows Interstate Highways with these symbols:

- Red
- White
- Blue
- Green
NORTH SANTIAM DISTRICT, MARION AND CLACKAMAS COUNTIES, OREGON.
Sketch map showing location of mines and prospects, veins, and dioritic intrusive bodies.
NORTH SANTIAM DISTRICT, MARION AND CLACKAMAS COUNTIES, OREGON.

Sketch map showing location of mines and prospects, veins, and dioritic intrusive bodies.
BASIC LEAD-ZINC FLOTATION FLOWSHEET
SHINN ROCK MINING CORPORATION
ORE PREPARATION FLOW SHEET

SHINY ROCK MINING CO.

MINE RUN ORE

VIBRATING FEEDER

COARSE ORE BIN
50 TON CAPACITY

GRIZZLEY 2" JAW CRUSHER

CONVEYOR

CONVEYOR

VIBRATING SCREEN
3/8 SCREEN

FINE ORE BIN
25 TON CAPACITY

VIBRATING FEEDER

TO BALL MILL
-1/8
2000 T/HR

OPERATION: 8 HRS/DAY
CAPACITY: 3 TONS/HR

AUG. 27, 1975 MY
SHINY ROCK MINING CO.

-0.5 ore 2,000 t/hr

VIBRATING FEEDER

2,000 t/hr

WATER 1.5 GPM
750 g/hr

BALL MILL

WATER 8.0 GPM
3250 g/hr

CLASSIFIER

.750 g/hr slurry
4.72% solids
SP GR. 1.41

FILTRATE FROM
DRYER 0.34 GPM
(0.72 GPM)

SETTLING PONDS

FILTRATE FROM
CONCENTRATING
TABLE

CONCENTRATE, IF ANY

.750 g/hr slurry
2.94% solids
SP GR. 1.24

.95 g/hr Pb CONCENTRATE SLURRY
29.6% solids

FLOTATION CELLS (LEAD)

2.5 g/hr Pb CONCENTRATE
16% WATER

DRYER

Filtrate
7.4 GPM (0.12 GPM)

Pb CONCENTRATE BIN

FLOTATION CELLS (ZINC)

1.36 g/hr Zn CONCENTRATE
18% WATER

DRYER

Filtrate
3.4 GPM (0.06 GPM)

Zn CONCENTRATE BIN

BASIC LEAD-ZINC FLOTATION FLOWSHEET

AUG. 26, 1978 WY.