

THE CHESAPEAKE & OHIO RAILWAY COMPANY

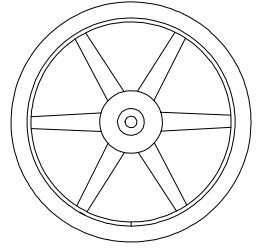
FAIRBANKS, MORSE & COMPANY  
800 TON  
COALING STATION  
AT STEPHENS YARD, KENTUCKY

COUNTY - - - KENTUCKY

DIVISION - - - SUBDIVISION

SCALE: 1/4" = 1 FOOT Copyright 4-93  
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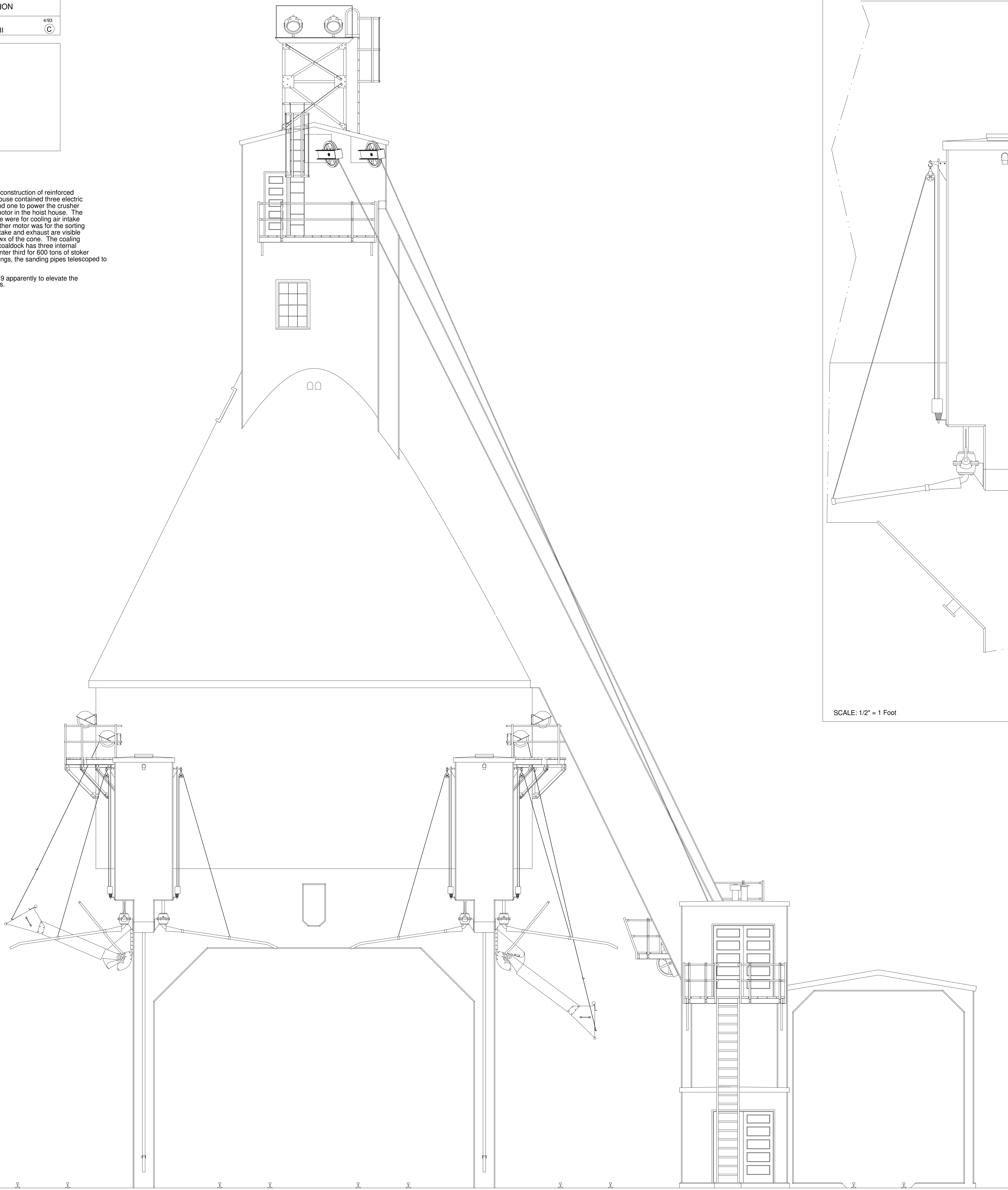
Cable Sheave at Top of Monitor



SCALE: 1/2" = 1 Foot

The coaldock is typical Fairbanks Morse & Co. construction of reinforced concrete with standard appliances. The hoist house contained three electric motors - two to power the skip hoist winches and one to power the crusher in the pit which operated from a linkage to the motor in the hoist house. The stacks projecting from the roof of the hoist house were for cooling air intake and exhaust for these three motors. The only other motor was for the sorting grates in the top of the coaldock - the cooling intake and exhaust are visible projecting out of the east side just below the apex of the cone. The coaling chutes are symmetrical due to the fact that the coaldock has three internal bins - two for 200 tons of lump coal and the center third for 600 tons of stoker coal. Although not apparent from the drawings, the sanding pipes telescoped to extend their reach.

The elevated winch house was added in 1948-49 apparently to elevate the electrical machinery above potential flood waters.



SCALE: 1/2" = 1 Foot

