

KAWASAKI STEEL TECHNICAL REPORT

Overview of the Modernization of Chiba Works*

Synopsis:

Based on a study of the future of Chiba Works



Kawasaki Steel undertook a major modernization pro-

quality requirements of hot-rolled products, and guaranteeing competitiveness by lightening the burden of

tively to Kawasaki Steel's image.

An example of such a firm is

it necessary to transport most slabs from No. 3 steel-

(1) How should the necessary equipment for environmental countermeasures at the West Plant be arranged after the East Plant becomes an urbanized area? What

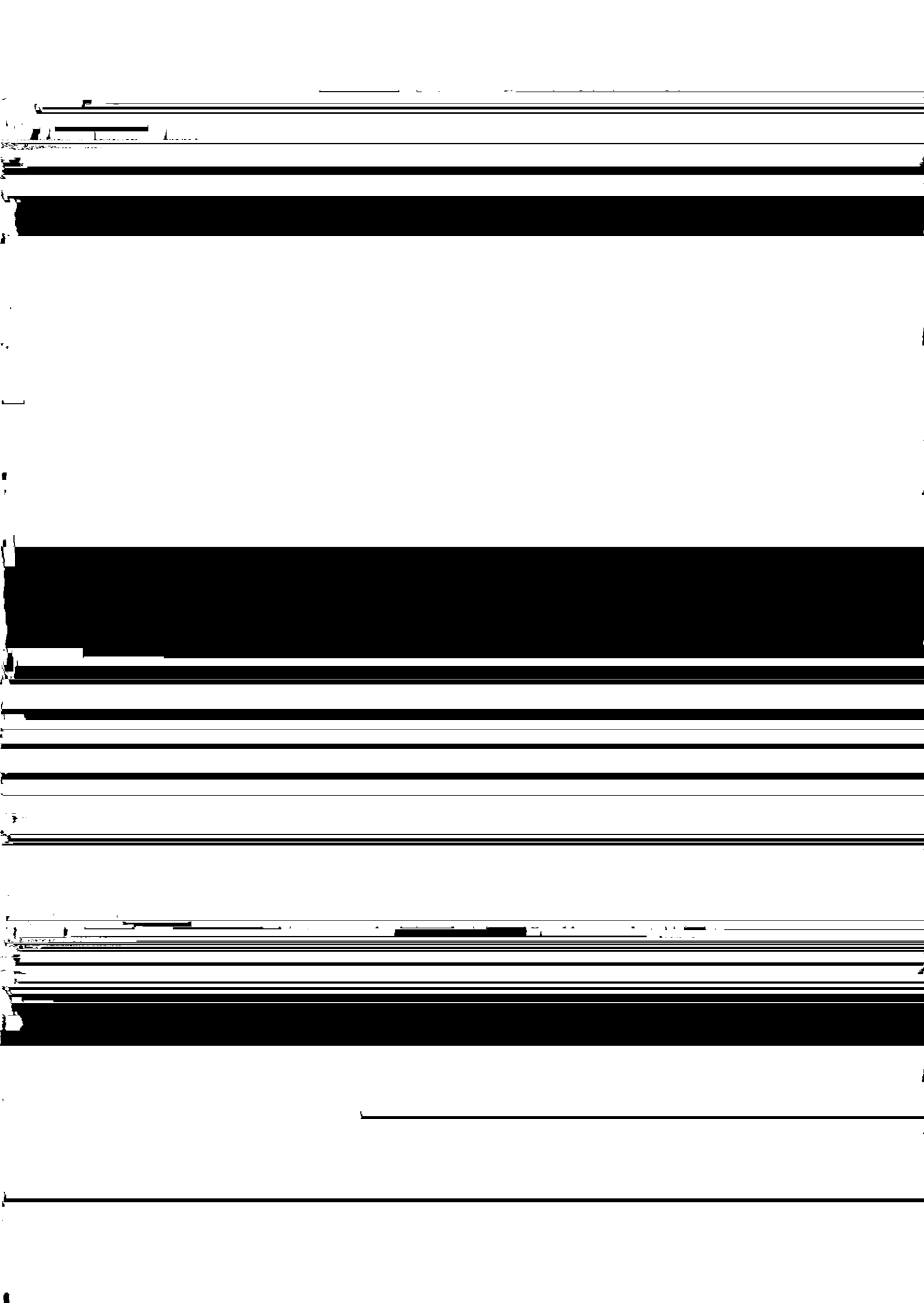
Plant in the future? Study should be given to the layout of the cold strip mill and port facilities and the future material flow

advance consideration should be given to the arrangement of and environmental countermeasures for raw

5 Outline of Overall Plan

(2) What should the direction and position of the hot strip mill be? What is the optimum proposal for

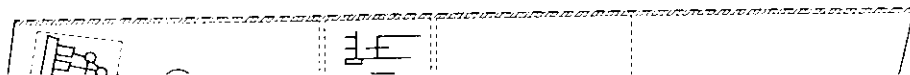
first time in the world were the smelting reduction process for Cr ore in the new steelmaking shop and the



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Plan 1





	1991	1992	1993	1994	1995	1996
No. 4 Steel Making Shop	Construction start			94/5 ACC start		
	pre-work		Piling start	94/7 480F start		
Hot Conditioning Plant					95/9 180F shut down	
			94/1 Pickling start		95/5 Skinpass start	