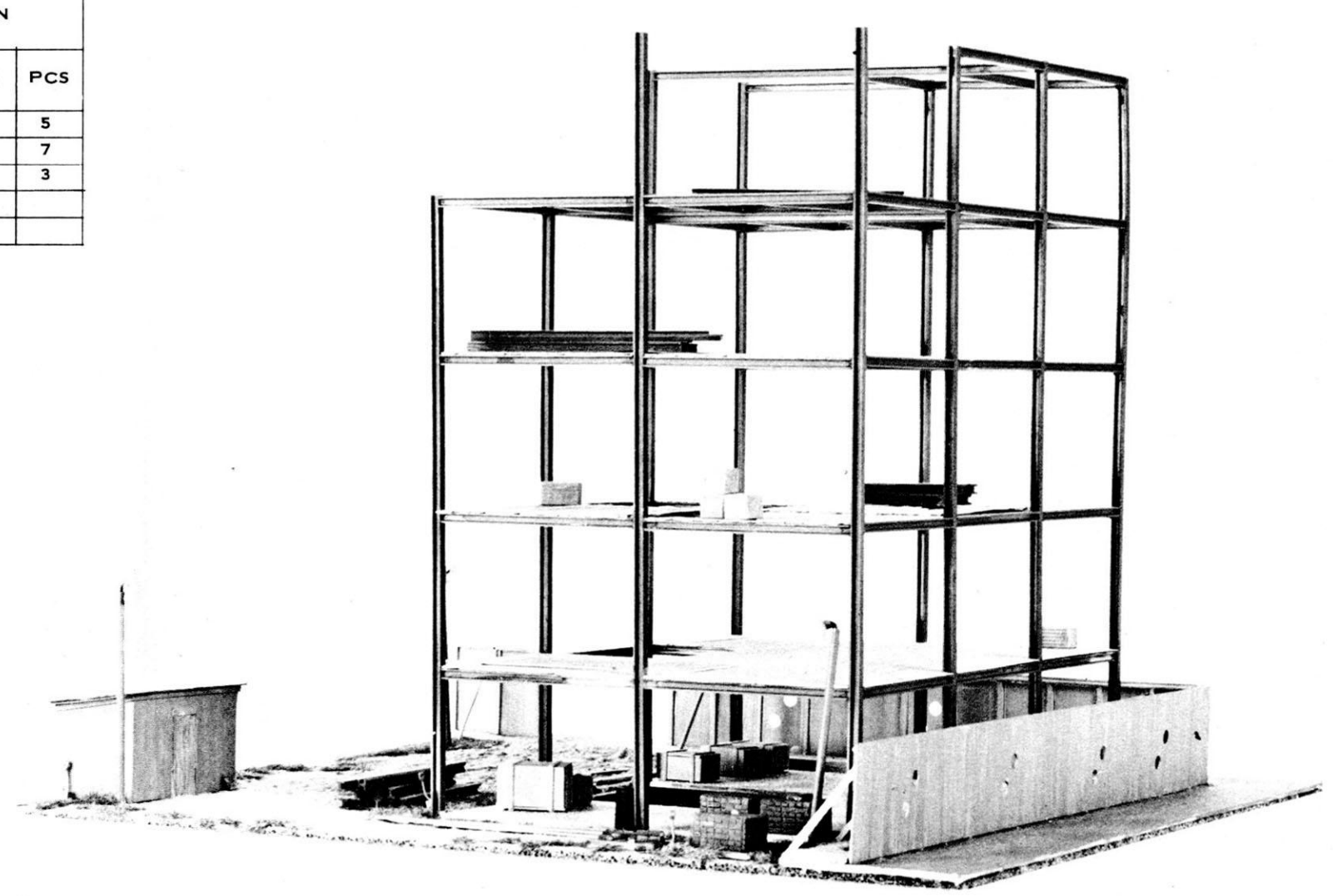
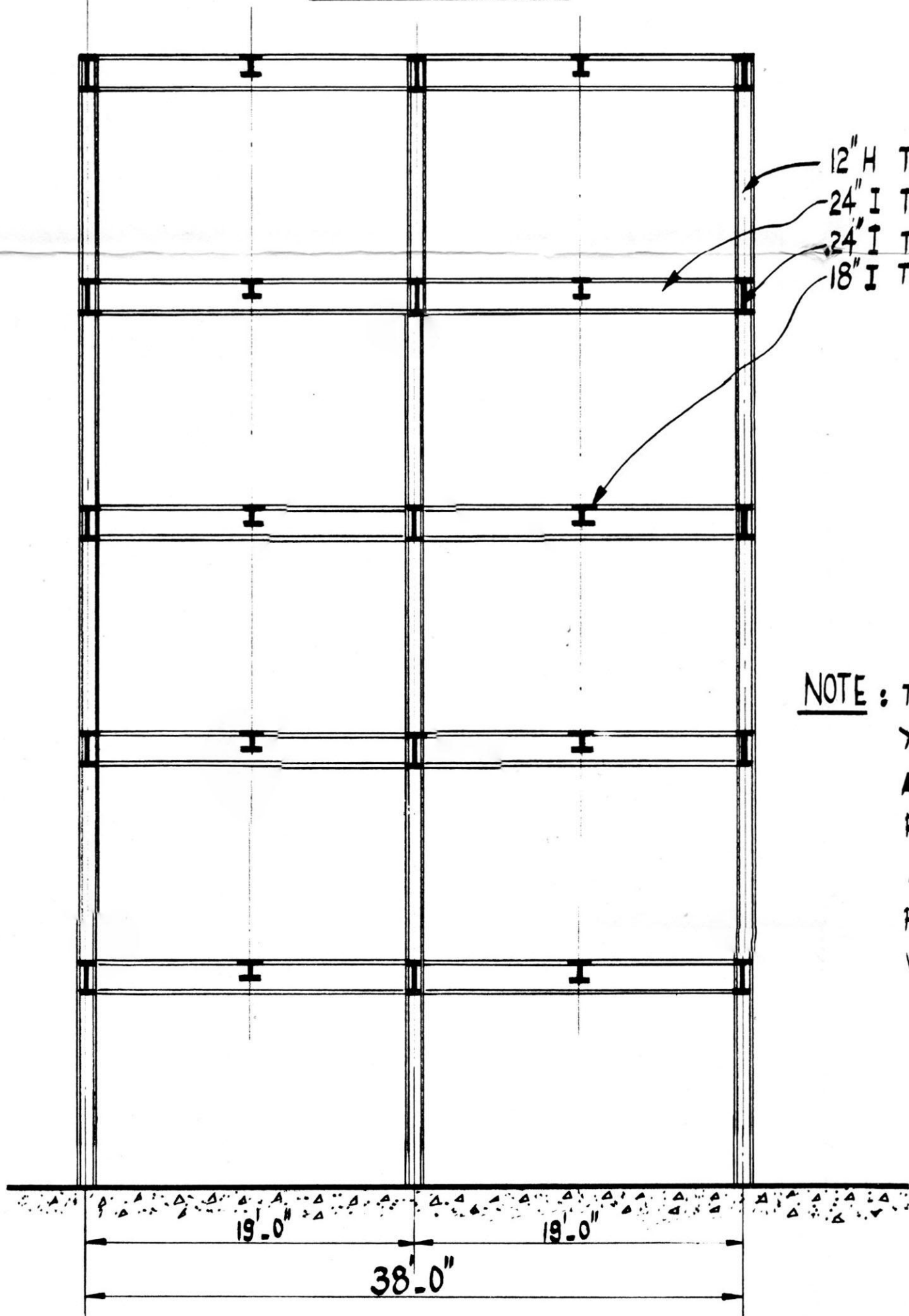


BILL OF MATERIAL										
ITEM	GAUGE									
	O		S		HO		TT		N	
	CODE	PCS	CODE	PCS	CODE	PCS	CODE	PCS	CODE	PCS
COLUMNS	H-8	14	H-6	6	H-4	7	H-3	6	H-2	5
BEAMS	B-16	20	B-12	20	B-8	9	B-6	7	B-4	7
BEAMS	B-12	10	B-10	5	B-6	4	B-4	4	B-4	3



SECTION A-A



NOTE : THIS IS A TYPICAL BASIC STRUCTURE FOR A HIGH-RISE BUILDING. YOU MAY ADD MORE FLOORS OR INCREASE THE SIZE OF THE BUILDING AREA BY ADDING MORE BAYS IN EITHER DIRECTION. ADD TO THE REALISM OF THE MODEL BY HAVING BUILDING MATERIALS STACKED AROUND THE SITE AND ON THE VARIOUS FLOORS, AS SHOWN IN THE PHOTO. A CRANE ON TOP OF THE BUILDING HOISTING A BEAM WOULD CERTAINLY ADD A GREAT DEAL.

NOTE: BUILDING TIPS: FOR EASY AND FAST CONSTRUCTION, BUILD A BENT (ALL COLUMNS AND BEAMS IN ONE ROW). AFTER ALL BENTS ARE BUILT, STAND UP ONE BY TAPING IT TEMPORARILY TO BLOCKS OF WOOD. TAKE THE NEXT BENT AND START INSTALLING THE BEAMS. IT IS ESSENTIAL TO GET ALL BEAMS EXACTLY THE SAME LENGTH. THIS IS EASY TO DO BY FIXING A STOP IN YOUR MITER BOX THE CORRECT DISTANCE FROM THE SAW BLADE. THIS WAY ALL PIECES WILL BE EXACTLY THE SAME.



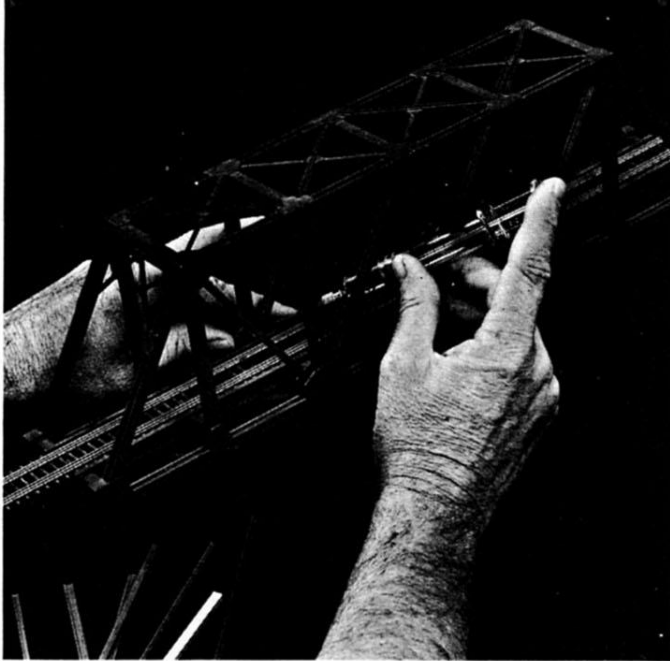
SKYCRAPER FRAMING

DES.	N.M.	CH.	H.W.	DATE	DWG. NO.	REV.
DR.	Z.Y.	SCALE:	HO	1.10.70	PL-6	0

For the professional, ABS has virtually replaced wood and brass as the prime construction medium.

Unlike wood and brass, Plastruct's ABS structural shapes require no priming, sanding, or sealing to enhance its hard finish. But like even the most primitive plastics, ABS bonds easily, quickly, and with a minimum of fuss.

Bonding should be done with either a fine-pointed, well-made brush or, again as the professionals do, with a physician's hypodermic syringe. If you do use the syringe, cut the tapered point of the needle to a blunt right angle. Some builders have

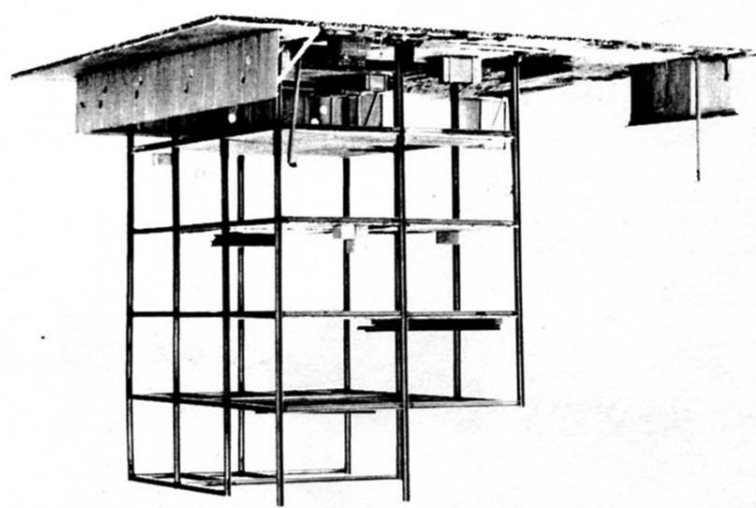


Those are the basic tools for working with Plastruct ABS stock and shapes. Depending upon your skill and facility, the following may also be useful: long-nose tweezers or jeweler's pliers, proportional dividers, vernier calipers, a jeweler's lathe (one that may be geared down), drill bits and a drill press – and just about any other tool with which you work metal or wood.

Except by using one of the contact or epoxy cements, ABS will not bond to metal, a trait shared by all of the plastics. But to pin-fasten a piece of ABS sheet, for instance, to a metal part, simply insert the metal pin in a close-fitting hole in the plastic. Then, with a warm soldering iron, heat the pin until the plastic melts around the pin. When set, the plastic will hold the pin firmly. Do not use too much heat.

GAUGE										ITEM	COLUMNS	BEAMS	BEAMS
O		S		HO		TT		N					
CODE	PCS	H-8	14	H-6	6	H-4	9	H-3	6	H-2	5	B-16	B-12
CODE	PCS	B-12	20	B-12	20	B-8	9	B-6	7	B-4	7	B-4	3
CODE	PCS	B-10	5	B-6	4	B-4	4	B-4	4	B-4	3	B-4	3

PLAN NO. PL-6
SKYSCRAPER FRAMING
PRICE - 20P



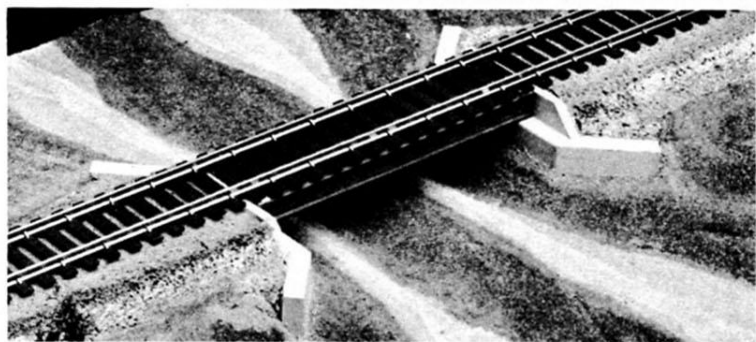
A crazed surface for period layouts is achieved by laying a THIN coat of solvent on the surface and allowing it to "etch." Time required will vary, so try it on scrap first. Materials can be knicked and scribed with woodworking or metalworking tools to achieve special effects. By doing a little experimenting, you will have the fun of creating your own desired details.

LA STRUCT, EMA
Scale Model Plastic Structuralists
74A THE CENTRE, FELTHAM, MIDDLESEX

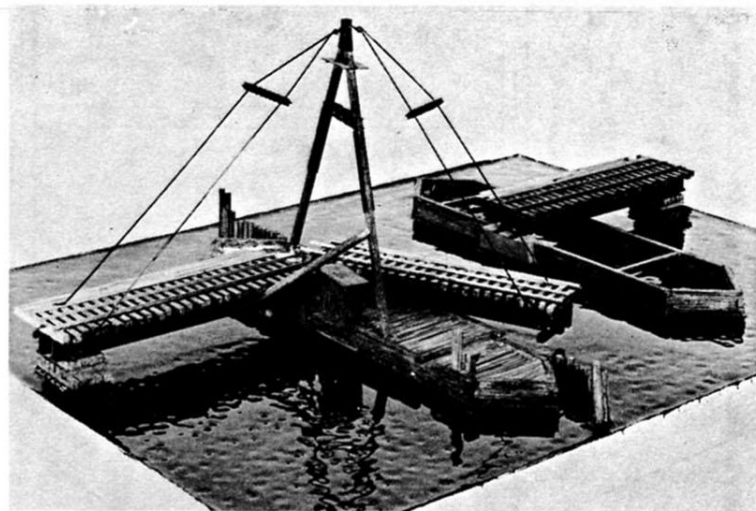
Printed in England



Price, 20p



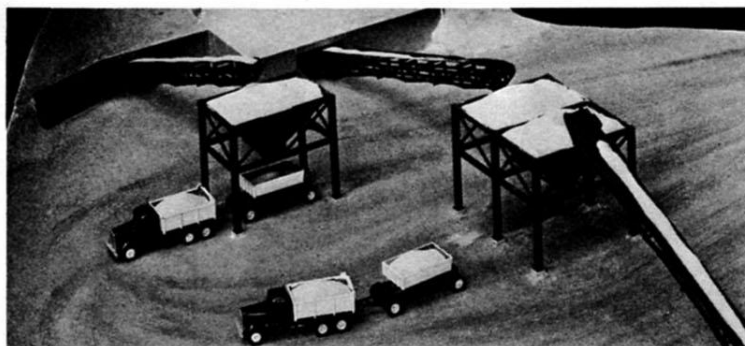
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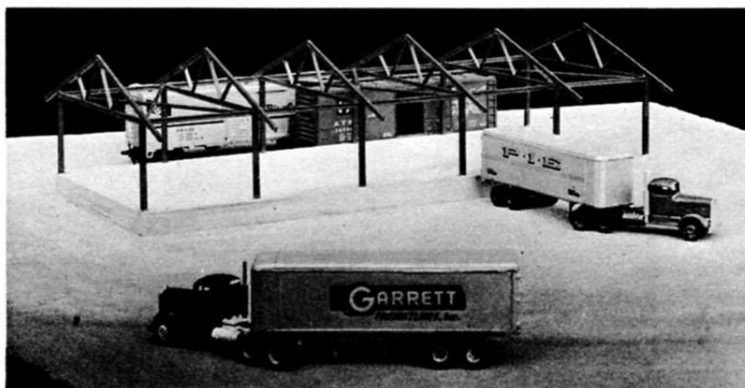
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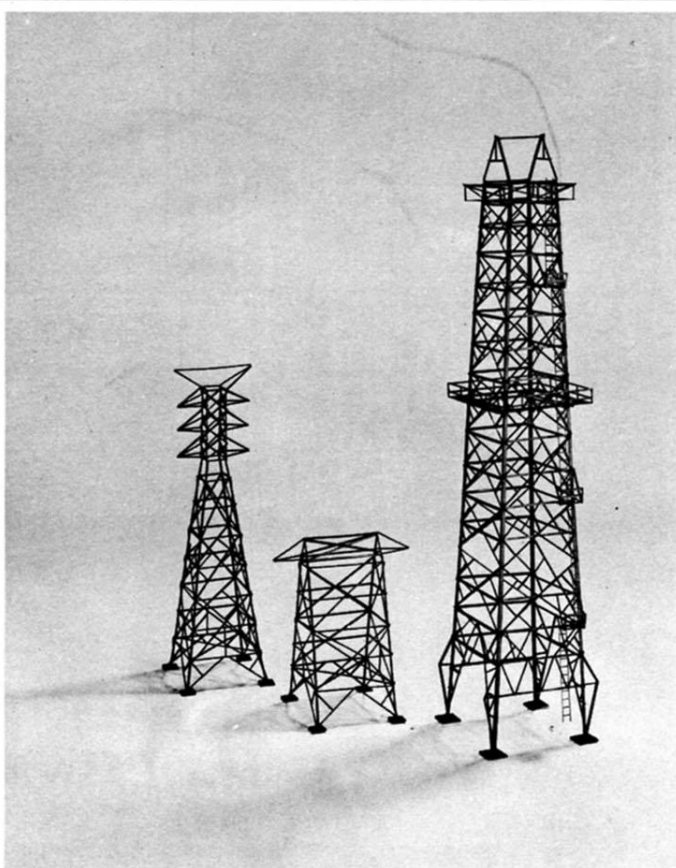
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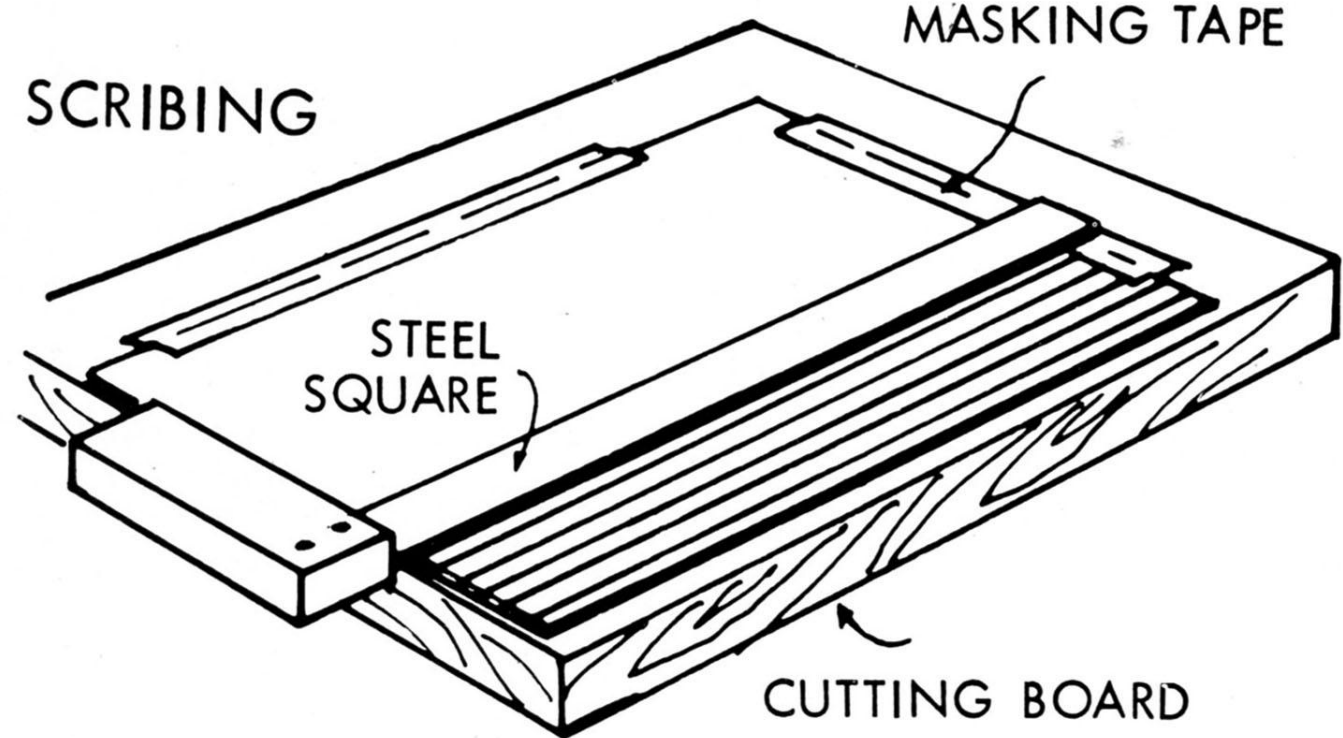
Price, 20p



Code No. PL-5 A two-part plan Price, 20p



MASKING TAPE



The best temperature to work Plastruct materials is approximately 250°F. (135°C.) And unless you actually want to melt the material to a near-liquid, don't exceed about 425°F. (204°C.) under any circumstances. If you are fortunate to have home heat-forming equipment, Plastruct may be shaped and worked into just about any shape imaginable.

The above is only an introduction to the uses of new Plastruct structural shapes and sheet stock. To all modelers, they open new vistas. Just as an architect has innumerable girders, beams, and columns with which to build his bridge or skyscraper, now you too have this new "warehouse" to draw upon. Good luck, good modeling — and please write us if you have any questions.