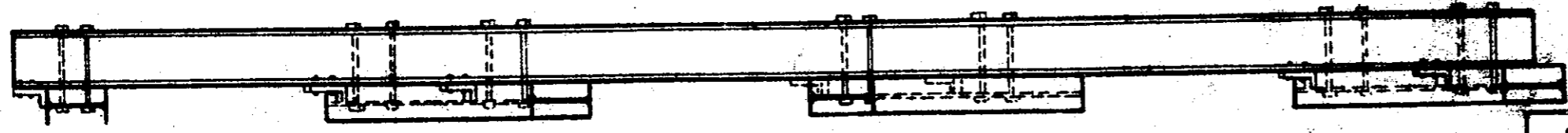


BILL OF MATERIAL	
3	8'-3"x8"-18.4# I Beams.
1	9'-0"x8"-18.4# I Beam.
2	18'-8"x7"-15.3# I Beams.
16	3/4"x10 3/4" Bolts.
32	3/4" Lock Washers.
2	1"x8" Clevises & 1" Bolts.
8	4"x3"x5/16" Angles.
16	5/8" Bolts.

NOTE: - Rivet 4"x3"x 5/16" lug angles on 7" beams back of the 8" beams.  
 5/8" bolts to be used thru lugs and top flange of 8" beams.



Note: - When the flanges of the I Beams wear down 1/16" holes can be drilled through the upper flange and 5/8"x6"x8'-3" and 9'-0" steel plates attached.

The width of the surface planer may be increased to 10' by increasing the spacing of the 7" I Beams and length of the 8" I Beams.

The drag shall be at least equal to one-half the width of the pavement to procure the best results. All hitches to be made as low as possible to keep the front blade on the surface at all times.

BUREAU OF CONSTRUCTION  
 OHIO  
 DEPARTMENT OF HIGHWAYS

**SURFACE PLANER**

STANDARD  
 CONSTRUCTION DRAWING **141**  
 1930

APPROVED *[Signature]* CHIEF ENGR. CONST.

REVISED