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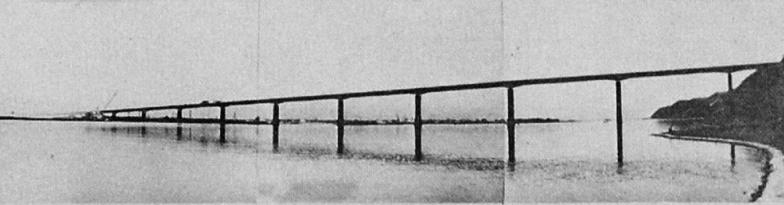
# BRIDGES IN THE USSR

## Ministry of Transport Construction

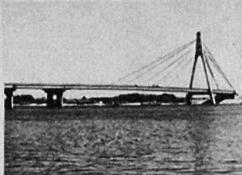
Safonov V.N.  
Potapkin A.A.



Bridge over the River Moscow  
Concrete continuous girder with  
spans  $62 + 114 + 62$  m  
(for combined traffic of city  
vehicles and Metro trains)



Bridge over the Don River  
Concrete continuous girder with spans  $54 + 9 + 84 + 54 + 2 + 25$  m

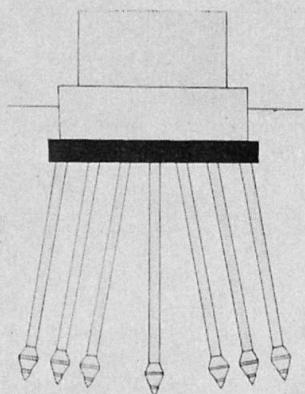


Bridge over the River Moscow  
Composite steel continuous  
girder with spans  $81 + 135 + 81$  m

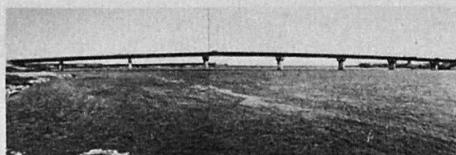


Bridge over the River Dnjepr  
in Kiev  
Spans  $84 + 300 + 63$  m (steel)

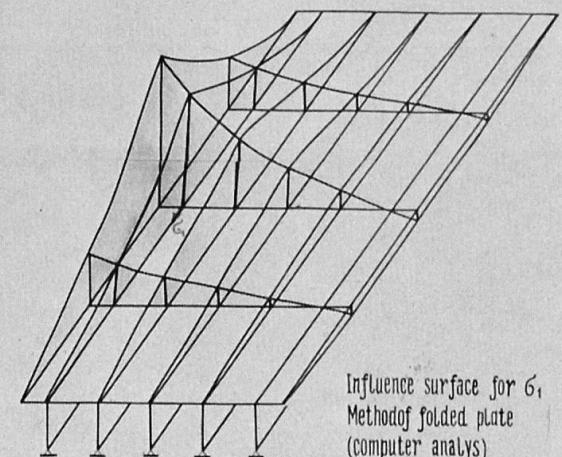
Steel Railway Bridge on the  
Baikal-Amour Railway Line  
Steel continuous girder  
with spans  $110 + 132 + 110$  m



Deep column foundations of large bridge piers  
Designed load per each column is 800 t



Bridge over the Tom River  
Composite steel continuous girder  
 $65 + 6 + 87 + 65$  m



Influence surface for 6,  
Method of folded plate  
(computer analys)



Rizhskaya Flyover in Moscow  
Concrete spans from 25 to 33 m  
Composite steel continuous girder with spans from 32 to 44 m

