American Marietta Company

Men of American Marietta contributed significantly to the advancement of prestressed concrete design when they proved in 1951 that concrete could be prestressed successfully by pretensioning. They proceeded to construct the first bridge in the United States to utilize this development.

Since then AMDEK rectangular section prestressed concrete members have been widely accepted in the construction of bridges. Over 1,000 spans have been built and erected throughout the country. A full-scale program of research and development has increased AMDEK’s leadership over those that followed in the field.

AMDEK members are available in spans as long as 100’ designed in accordance with Bureau of Public Roads criteria. They are easily adapted to meet the special requirements of individual State, Toll Roads, County and Municipal Highway Departments for stream and river crossings, overpasses, viaducts, causeways and other bridging needs. A staff of engineering specialists will help make the most effective use of AMDEK members in your bridge designs.

Concrete Products Division
Southwest District
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