WITH BRIDGES CRUMBLING AND SEMI TRUCKS IGNORING WEIGHT LIMIT RESTRICTIONS,

the Wisconsin DOT decided that it was going to replace the bridges on the zoo interchange in Milwaukee in a matter of months with temporary bridges. The zoo interchange handles 250,000 vehicles a day on average. Traffic needed to be detoured around the interchange in order for workers to be able to reconstruct the main bridges. The contractors called on Metal Forms to make sets of concrete bridge parapet forms to speed up concrete placement on the bridges. The sets of parapet forms had a contoured radius on the side facing traffic and a straight offset for the side facing out. The 10’ long sections had two rigging hooks installed for easy setting with a crane. The replacement bridges were successfully finished on time with the help of Metal Forms.