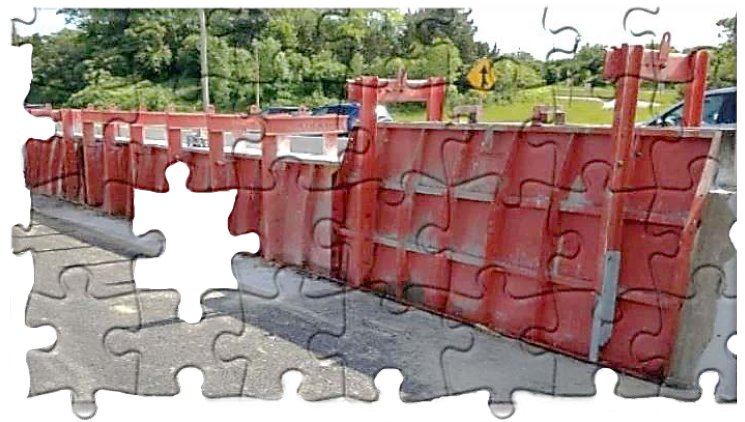
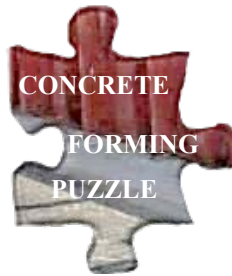




## ZIGNEGO COMPANY, INC. & THE CONCRETE FORMING PUZZLE



*Forms painted by Zignego*

Zignego Company, Inc. (Waukesha, WI) played an important part in the overhaul of Milwaukee's Zoo Interchange which was the largest transportation project in Wisconsin State history. Part of the huge project required Zignego to place a large amount of concrete barrier in a short amount of time. Work could not start until spring and had to be completed before the start of Summerfest (World's Largest Music Festival) in late June.

Zignego was able to slipform some of the standard median barrier, but a substantial amount required manual



*Milwaukee's Zoo Interchange Project*

placement due to multiple and variable barrier heights and widths. In addition, there was a need to form transitions (Right & Left) as well as accommodate light posts within the barriers. This giant concrete forming puzzle required six different sets of forms with each form in each set inscribed by MFC with an ID/Code# to assist assembly in the field.

Not only was MFC tasked with fabricating intricate sets of steel forms, it also had to address the need for Zignego to set and strip the forms as rapidly as possible. To accommodate the fast track job, MFC engineered a "no spread/no tie" forming system that featured extra strong (3/8") moment arms with lifting eyes. The sophisticated system permitted gang stripping in 20' lengths while also eliminating the need for top thickness spacers, side form aligners/braces and horizontal taper ties.