

William R. Bennett Bridge

Okanagan Lake, Kelowna, British Columbia

*Steel girders crown
the Okanagan's new
floating bridge*

client ... *Rapid-Span
... Structures Ltd.*

contract ... *\$2,150,000*

duration ... *8 months*

completion ... *December 2007*

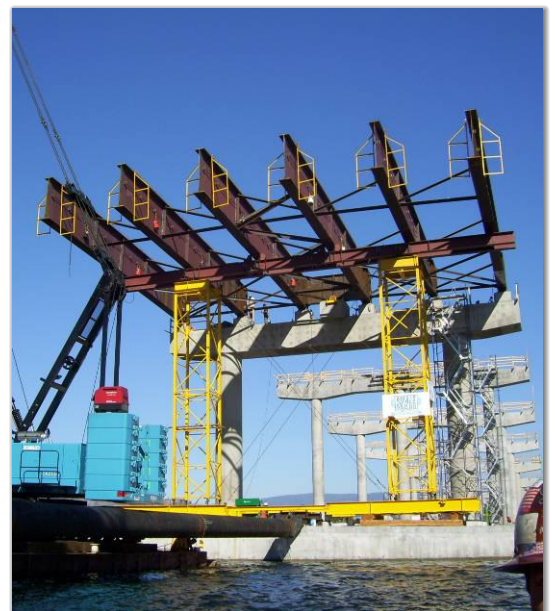
*As steel girder bridges go,
this one is pretty standard...
except for the lake depth of
over 180 feet underneath the
bridge. Therefore, concrete
pontoons have always car-
ried the Okanagan Lake
bridge*

*The construction of the new
floating bridge posed many
unique challenges. KWH
employed their own special-
ized shoring bracket system
previously used on the Co-
oper River Bridge (2004) in
South Carolina*

*All planning and execution
of the steel erection was
done by KWH Constructors
and their in-house construc-
tion engineering division—
SOMERSET Engineering
Group*



specialized support brackets stabilize girders at piers until the closure girders are erected



shoring towers allow slicing of transition-span girders