What is an SPMT?
A Self-Propelled Modular Transporter (SPMT) is a combination of multi-axle platforms operated through a state-of-the-art computer-controlled system.

SPMT Facts
• Capable of carrying large structures from off-site locations and setting into place
• SPMT supports heavy loads using hydraulics to lift and roll structure into place
• Each SPMT wheel supports up to 25,000 pounds
• Pivots 360 degrees as needed to lift, carry, and set very large and heavy loads of many types
• Moves at walking speed
• Bridge decks 138’ wide and 96’ in length
• West bridge deck span 3.2 million pounds
• East bridge deck span 2.8 million pounds

SPMT Benefits
• Reduces traffic disruption
• Reduces the amount of freeway and lane closures
• Allows heavily-travelled roadways to open sooner
• Enhances worker safety

SPMT Innovative Method
• Bridge superstructure constructed on temporary shoring towers adjacent to Rawson Avenue
• Prefabricated pier columns and caps to accelerate construction
• Innovative technology utilized to move structure into place

Rawson Avenue Interchange Facts
• Total project cost $14.27 Million
• Rawson Avenue project on schedule / 49% of project completed
• 878 Cubic Yards of deck concrete
• Twenty-Eight 45” deep concrete girders
• 45 ton concrete pier caps
• Rawson Avenue closed May 28 and scheduled to open late June