



Paintersville Bridge & Mokelumne Bridges Retrofit Project



Myers: Deliver on the Impossible.



Paintersville Bridge

- Historic Bridge Spanning the Sacramento River on Hwy 160
- Pier Cap Retrofit
- Abutment Retrofit
- Structural Steel Retrofit
- 60 Day Full Bridge Closure

Paintersville Bridge



Myers: Building the Impossible.

Paintersville – Partial Casing Install



Paintersville – CIDH Operation



Myers: Building the Impossible.



Paintersville – CIDH Operation



Myers: Building the Impossible.



Paintersville – CIDH Concrete Placement



Paintersville – 60 Day Closure: Abutment Retro Fit



Paintersville – Abutment CISS Pile



Paintersville – Abutment Wrap



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Paintersville – Pier Cap Wrap Forming System



Paintersville – Pier Cap Form System



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Paintersville - Acceleration



Myers: Building the Impossible.



Paintersville – Acceleration



Myers: Building the Impossible.

Paintersville – Pier Cap Concrete Placement



Paintersville – Abutment CISS Pile



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Paintersville – Abutment Bolster Wrap



Paintersville – Final Approach Paving



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Paintersville – Dolphin Pile



Myers: Building the Impossible.

Paintersville - Complete



Myers: Building the Impossible.





Mokelumne River Bridges

- Side by Side Bridges on I5 over the Mokelumne River and floodplain
- Hinge Retrofits
- CFRP Column Wraps
- Abutment Retrofit
- Post Tensioned Pier Cap Retrofit

Mokelumne River Bridges



Myers: Building the Impossible.



Mokelumne – Bird Protection



Myers: Building the Impossible.

Mokelumne – Load Test



Myers: Building the Impossible.

Mokelumne – Trestle



Myers: Building the Impossible.

Mokelumne – Trestle



Mokelumne – Pier Cap CISS Pile



Mokelumne – Type N 48" CISS Pile Welding



Myers: Building the Impossible.



Mokelumne – Pier Cap Forming System



Mokelumne – Pier Cap Forming System



Mokelumne – Pier Caps



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Mokelumne – Completed Pier Caps



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Mokelumne – Hinge Bolsters



Myers: Building the Impossible.



Mokelumne – Hinge Bolsters



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Mokelumne – Abutment Retrofit



Myers: Building the Impossible.

Mokelumne – Abutment Retrofit



Myers: Building the Impossible.





Mokelumne – Abutment Retrofit



Mokelumne – Abutment Retrofit



Mokelumne – Abutment Retrofit



Myers: Building the Impossible.





Questions?



Myers: Deliver on the Impossible.