

Appendix: Flexible filler mock-up injections of bridge post-tensioning tendons

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This appendix contains additional figures for “Flexible Filler Mock-up Injection of Bridge Post-tensioning Tendons,” by Natassia R. Brenkus, Rahul Bhatia, Will A. Potter, and H. R. Hamilton III, which appears on pages 65–76 in the May–June 2018 issue of *PCI Journal*.



Figure A1. Tendon profile for the mock-up testing on unbonded tendons.



Figure A2. Clear windows on tendon.



Figure A3. Grout pump.



Figure A4. Heated centrifugal pump.

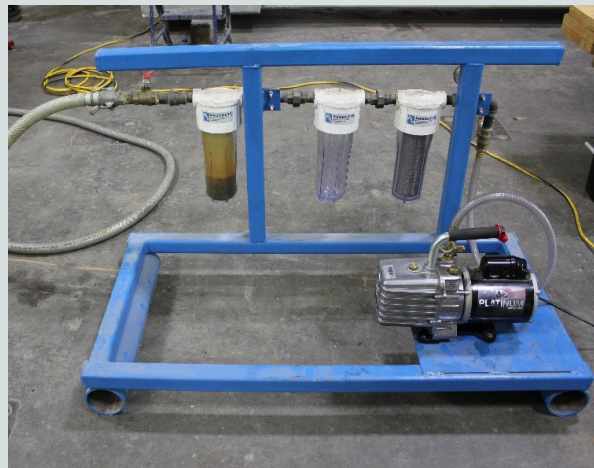


Figure A5. Vacuum pump and reservoirs.

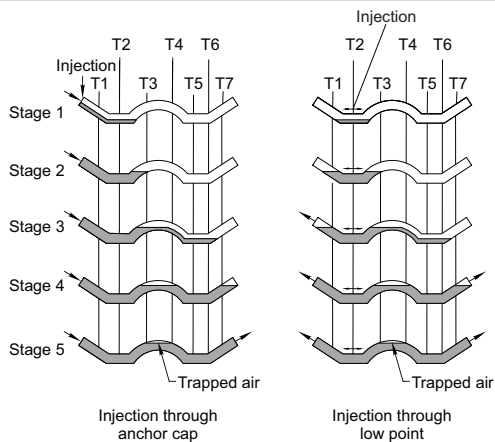


Figure A6. Duct filling during injection.



Figure A7. Typical pressure transducer and pipe saddle on tendon.

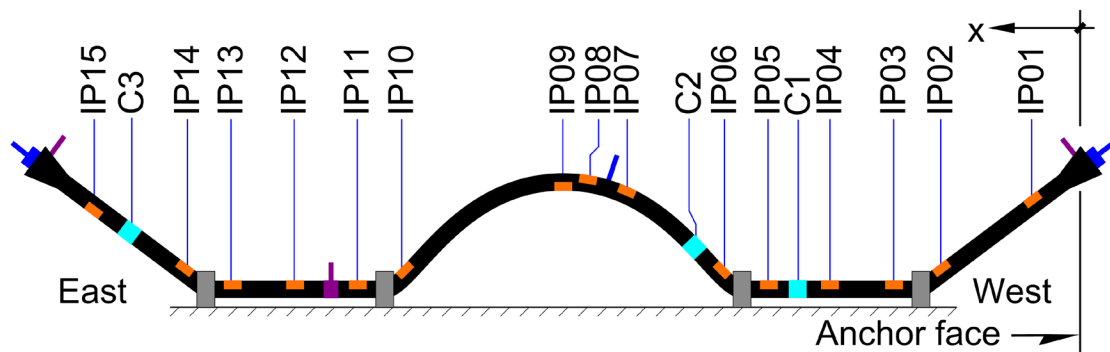


Figure A8. Inspection ports and clear windows for injections 1 through 3. Note: C = clear window; IP = inspection port.

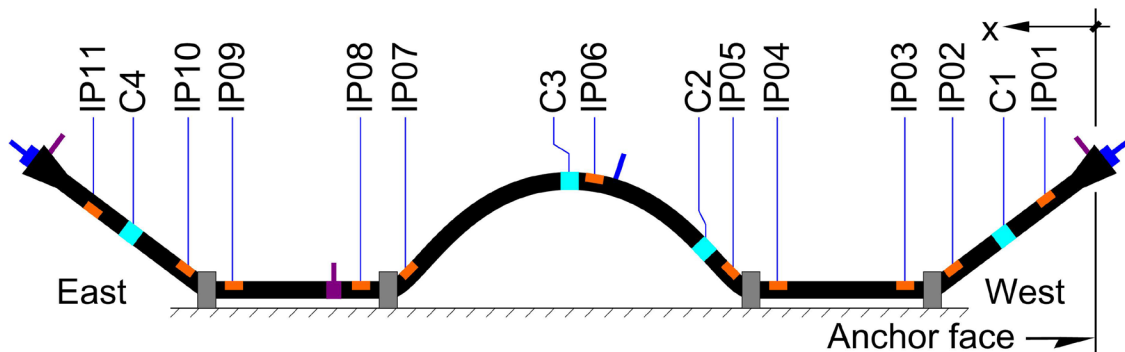


Figure A9. Inspection ports and clear windows for injections 4 through 5. Note: C = clear window; IP = inspection port.