

McDougall Parkade



2016 Fall Convention | November 9-11 | Cleveland, Ohio

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Kensington



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Kensington

- Flooding from groundwater ingress (not overland)
- Traffic deck coating all suspended levels
- PT recesses – direct moisture access
- Interior grout pockets at anchors – direct access
- Slab cracks and joints – access from underside
- Anchors in foundation walls – suspected access
- Moisture in 256 strands - replace



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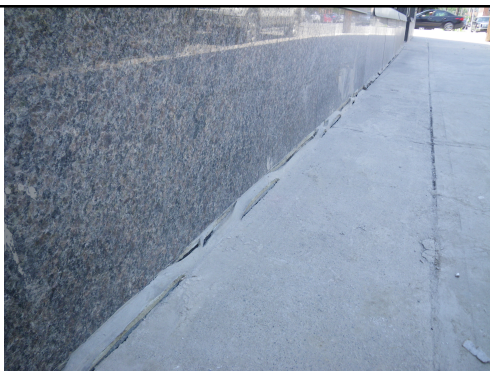
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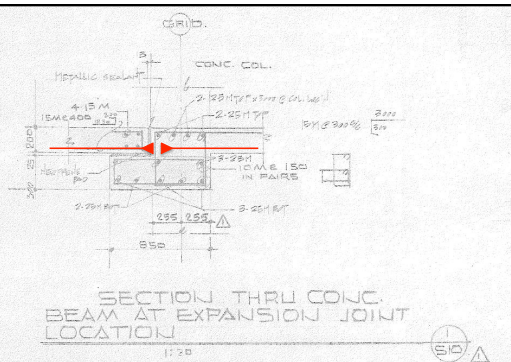
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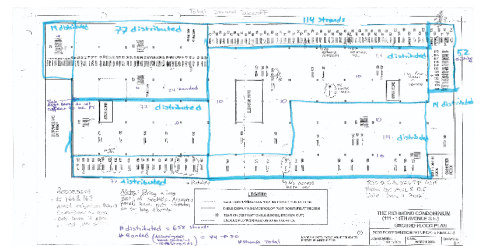


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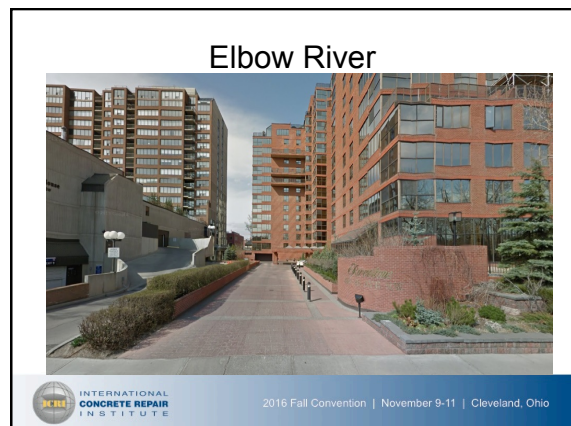
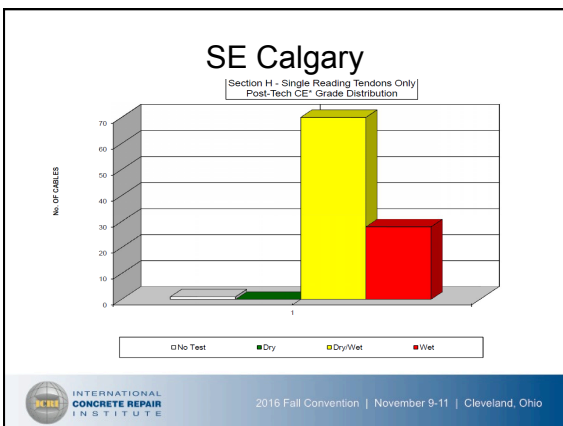
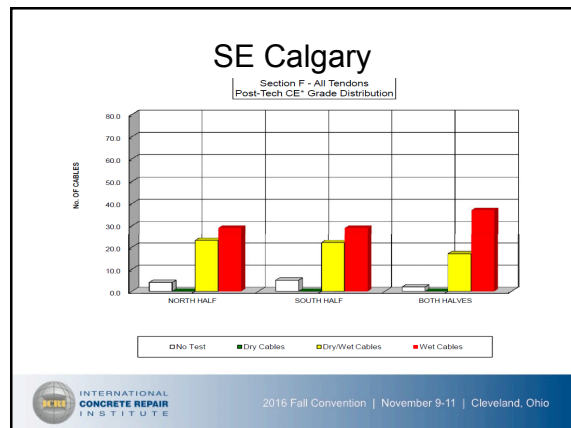
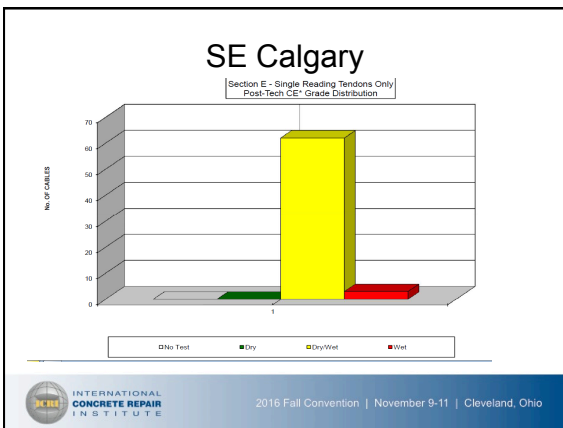
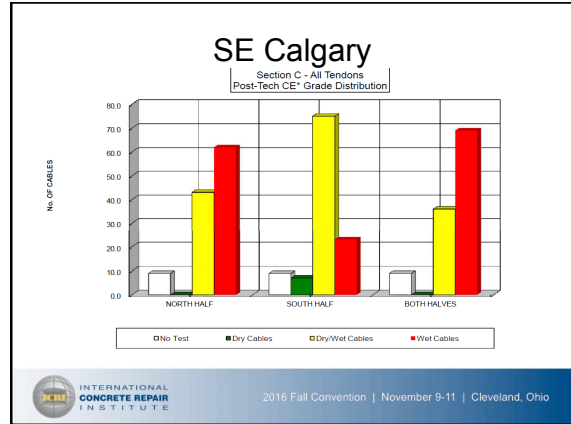


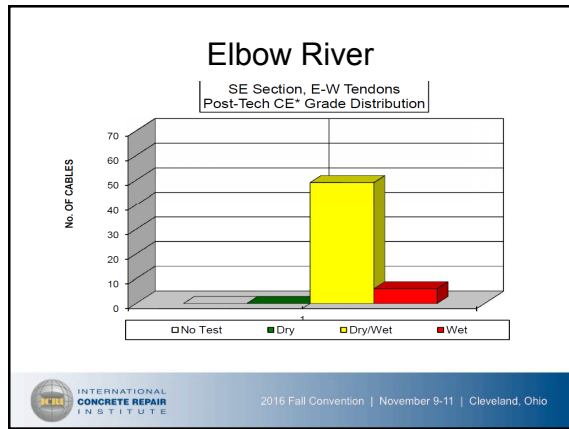
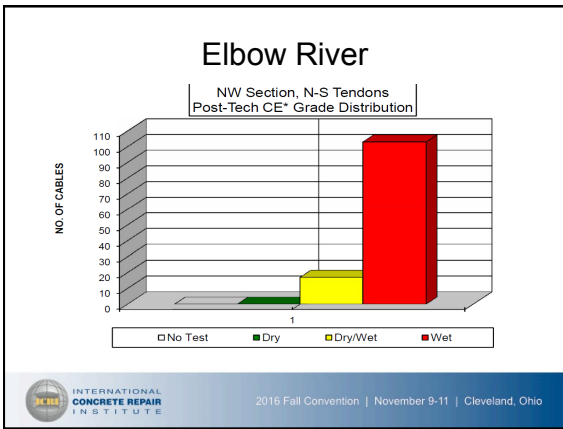
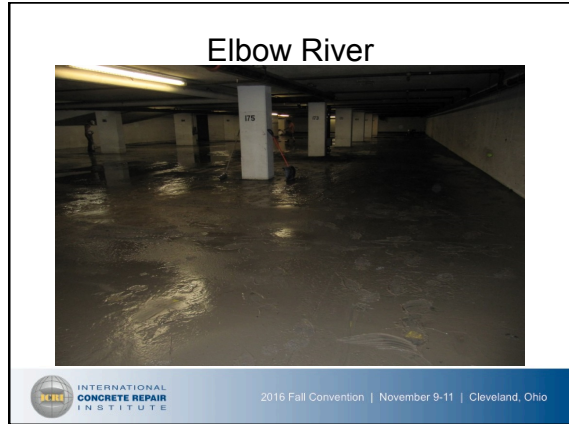
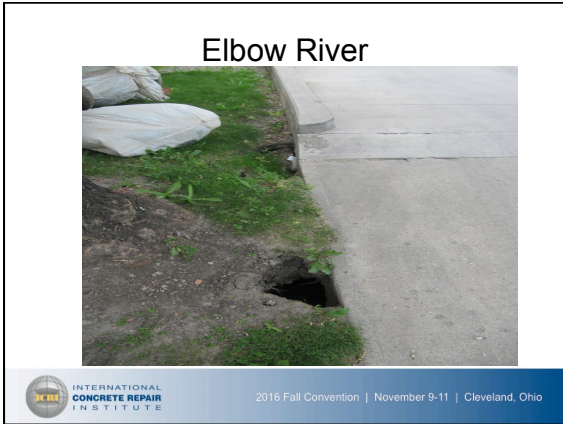
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PT Structures – Flood Exposure

- PT inspection recesses – direct moisture access
- Interior anchors – direct moisture access
- Slab cracks and joints – access from underside
- Anchors in foundation walls – suspected access

Implications

Short term flood (less than 1 day) presents risk
Variable groundwater levels pose risk

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Questions?

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