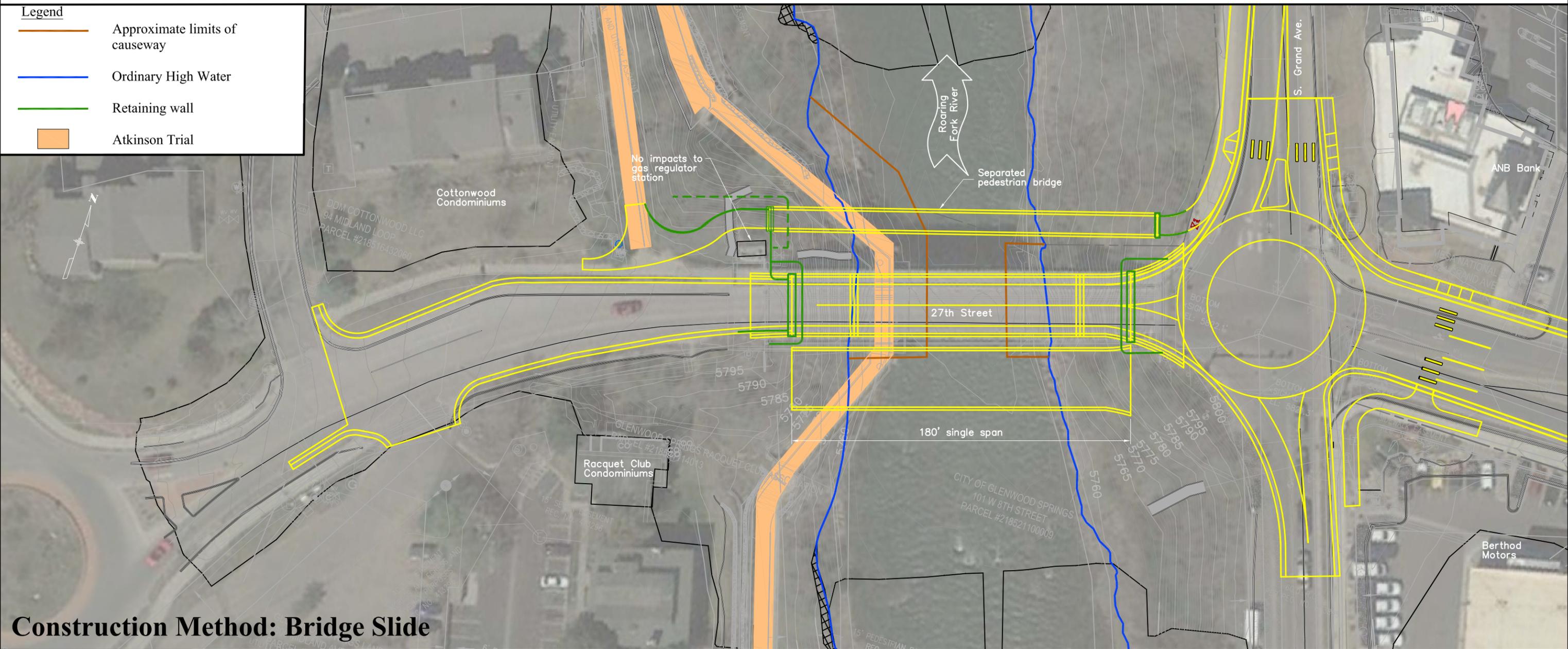


# Existing Alignment with a Roundabout (Bridge Slide)



## Construction Method: Bridge Slide



### Pros

- No significant permanent impacts
- Existing gas regulator station not impacted
- One season of construction

### Cons

- Full closure during demolition and bridge slide (days, not weeks)
- Round-the-clock construction during full closure

### Cost

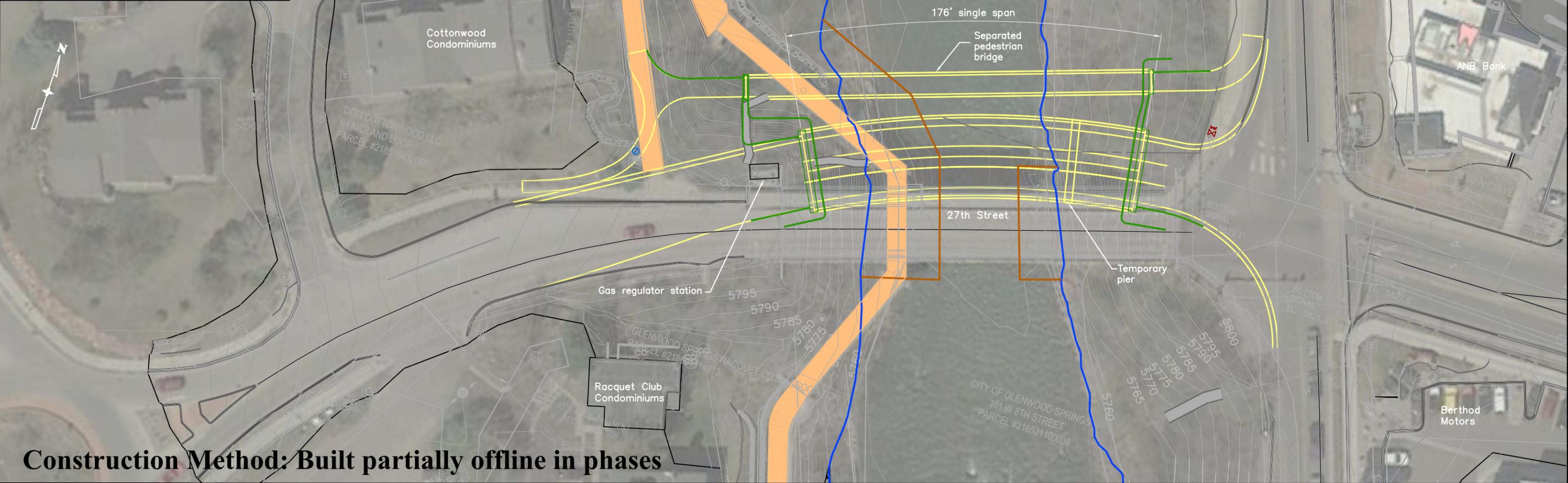
- Medium cost



# Curved Alignment to the North with a Signalized Intersection

**Legend**

- Approximate limits of causeway
- Ordinary High Water
- Retaining wall
- Atkinson Trial



**Construction Method: Built partially offline in phases**



Pros

- Two lanes open
- Minimal permanent impacts to adjacent landowners

Cons

- Requires existing gas regulator station to be relocated
- Sewer line construction and maintenance made more difficult due to curved bridge
- Increased number of walls and disturbed areas
- Longest construction duration (two years)

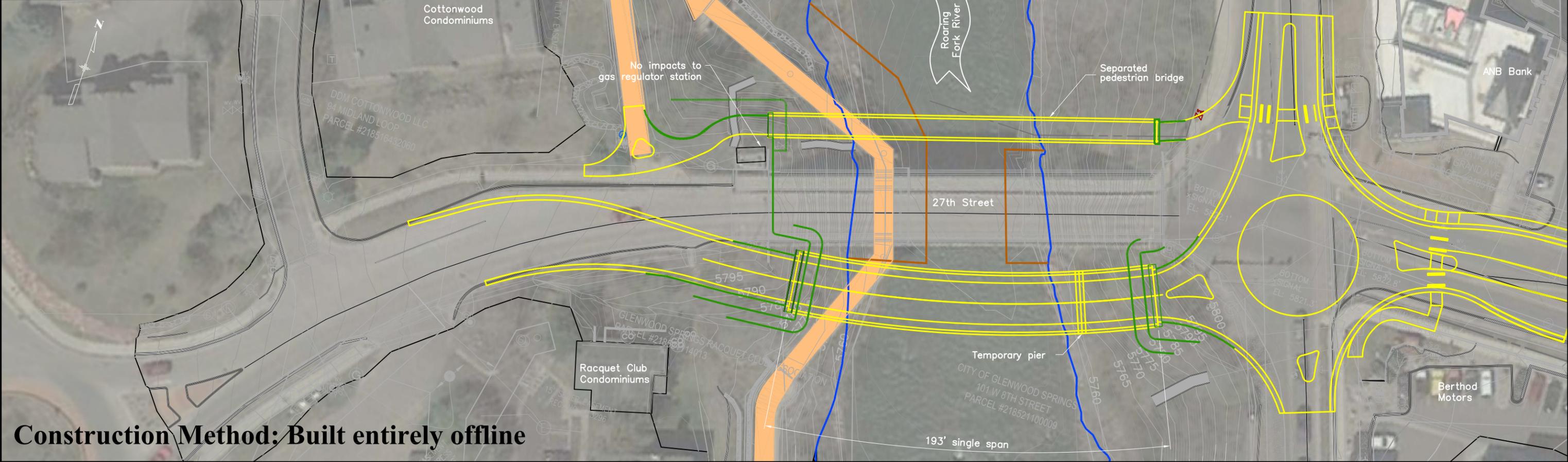
Cost

- Highest cost

# Curved Alignment to the South with a Roundabout

**Legend**

-  Approximate limits of causeway
-  Ordinary High Water
-  Retaining wall
-  Atkinson Trial



**Construction Method: Built entirely offline**

Pros	Cons	Cost
<ul style="list-style-type: none"> <li>• Two lanes open</li> <li>• Existing gas regulator station not impacted</li> <li>• One season of construction</li> </ul>	<ul style="list-style-type: none"> <li>• Roadway relocated toward the southwest residences</li> <li>• Sewer line construction and maintenance made more difficult due to curved bridge</li> <li>• Increased number of walls and disturbed areas</li> </ul>	<ul style="list-style-type: none"> <li>• Least cost</li> </ul>

