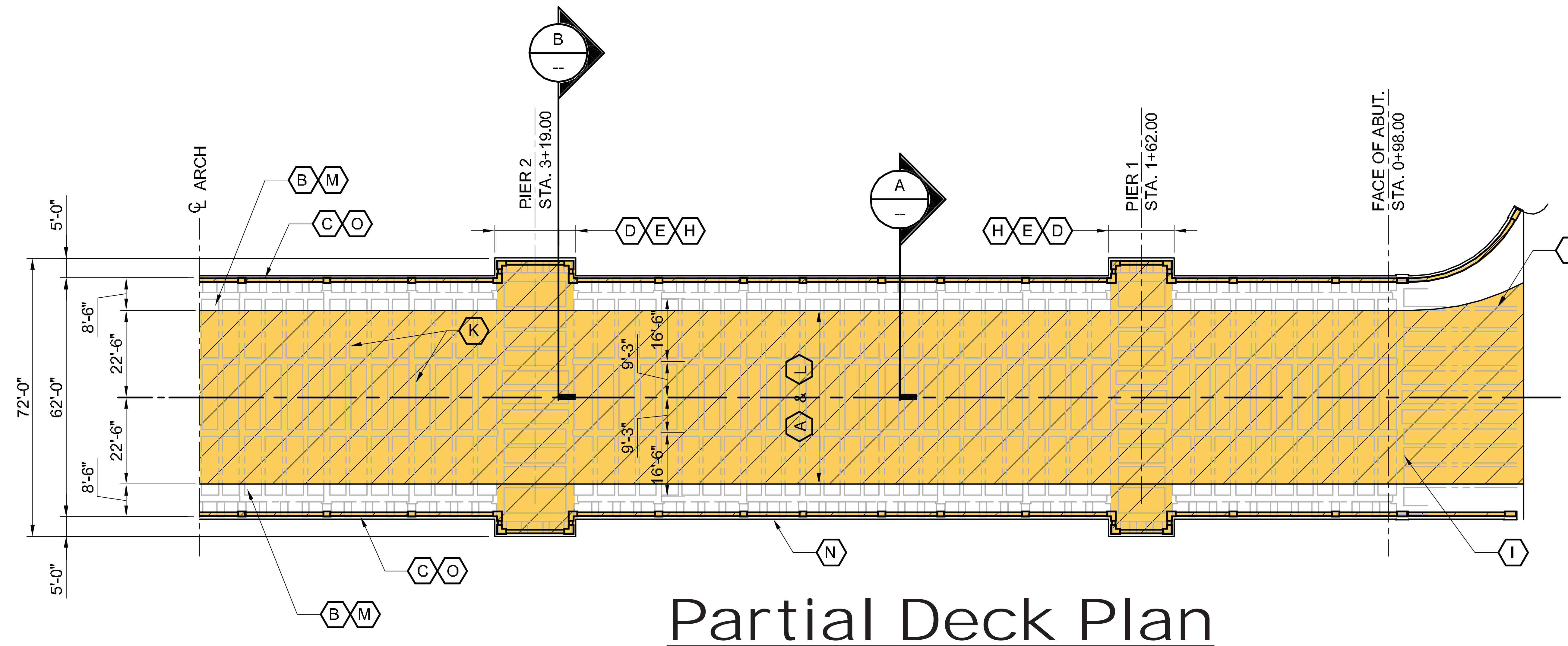
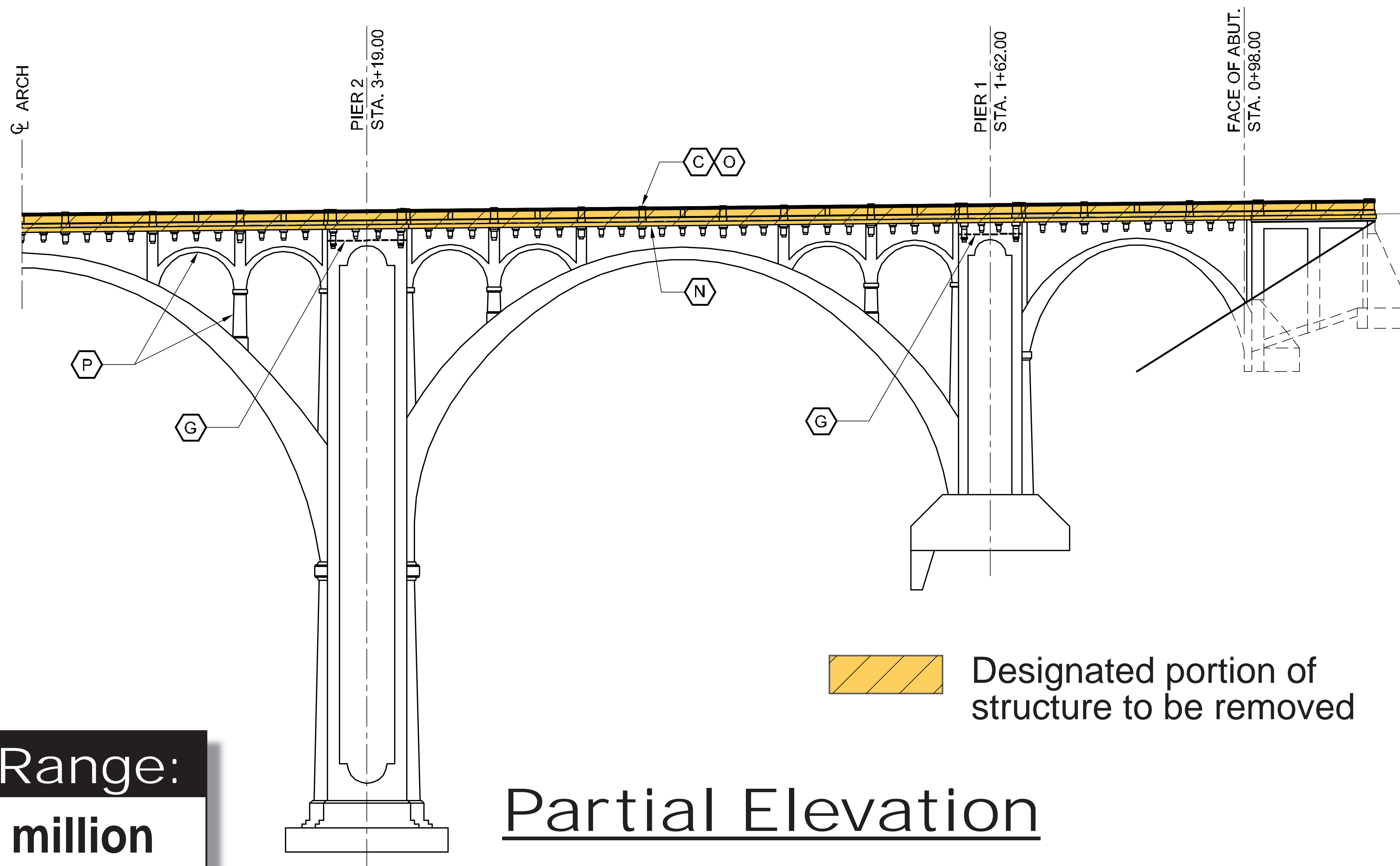


# Bridge Rehabilitation Structure Concept

## Alternative A: 20-Year Design Life



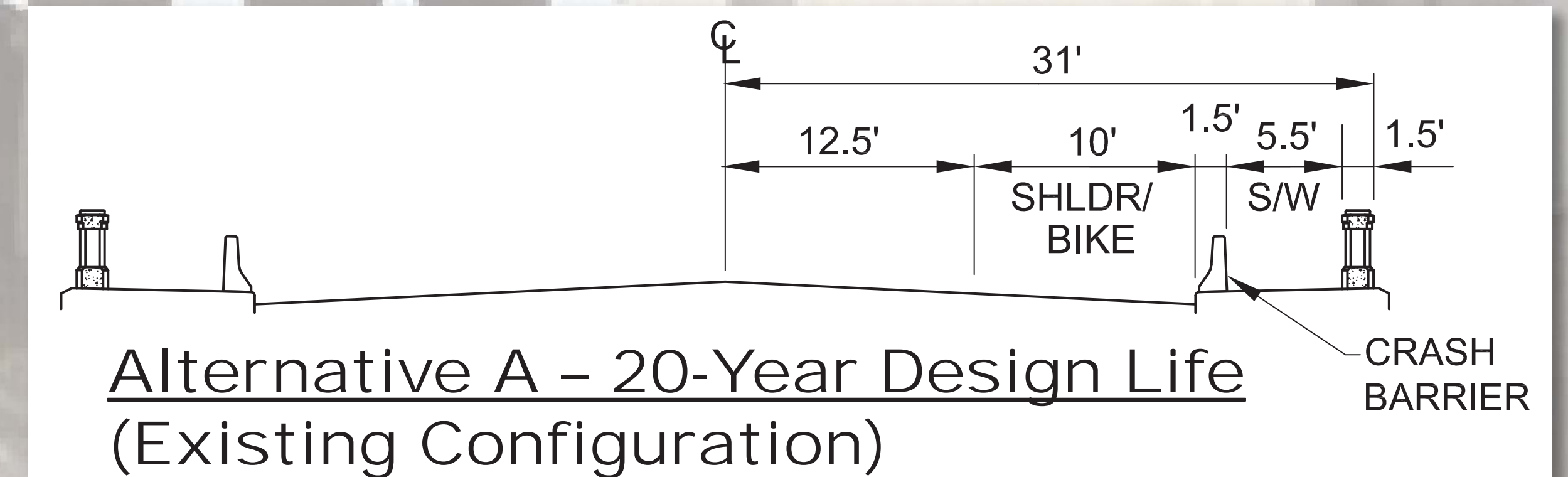
Partial Deck Plan



Partial Elevation

Cost Range:  
\$13-20 million

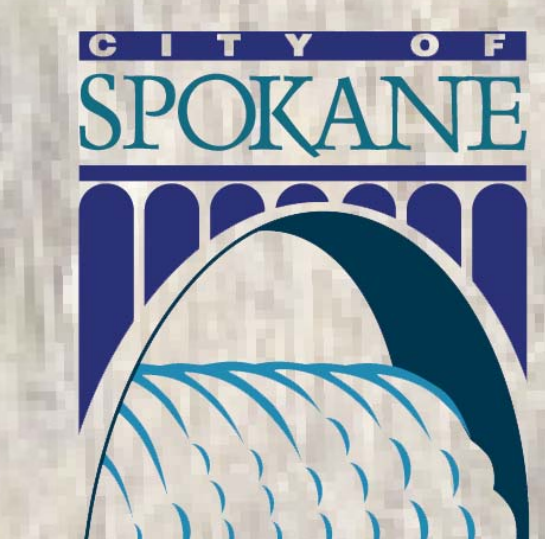
Designated portion of structure to be removed



### Work Items

- A Remove existing overlay.
- B Remove existing traffic barrier and portion of sidewalk.
- C Remove existing pedestrian rail.
- D Remove existing pier top.
- E Remove existing drain pipe.
- F Remove existing light pole and base (not shown).
- G Install new metal grate floor.
- H Construct new pier top.
- I Repair delaminations in floor beams and stringers.
- J Repair delaminations in deck soffit.
- K Strengthen floor beams where designated.
- L Install 6" reinforced concrete overlay.
- M Install new traffic barrier.
- N Repair delaminated deck at edge.
- O Install new pedestrian rail.
- P Repair delaminations in spandrel arches and columns.

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