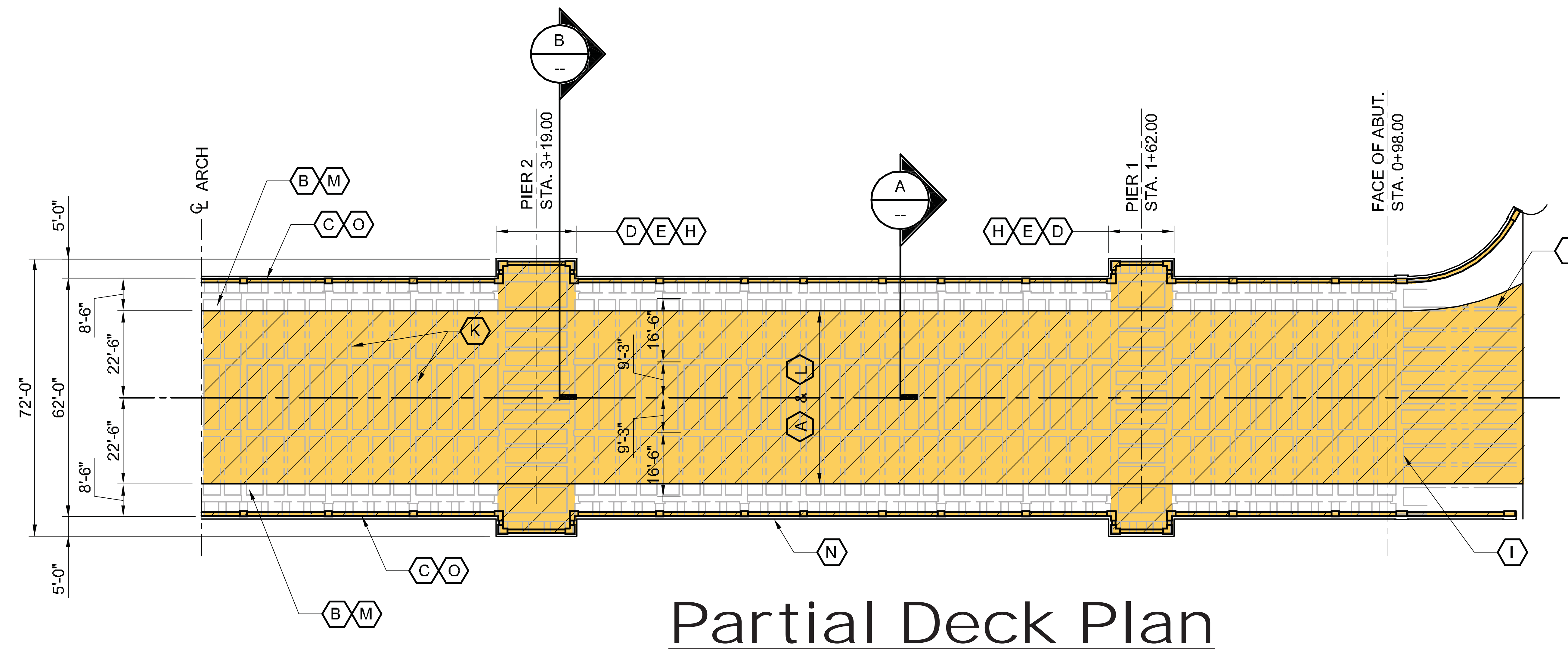
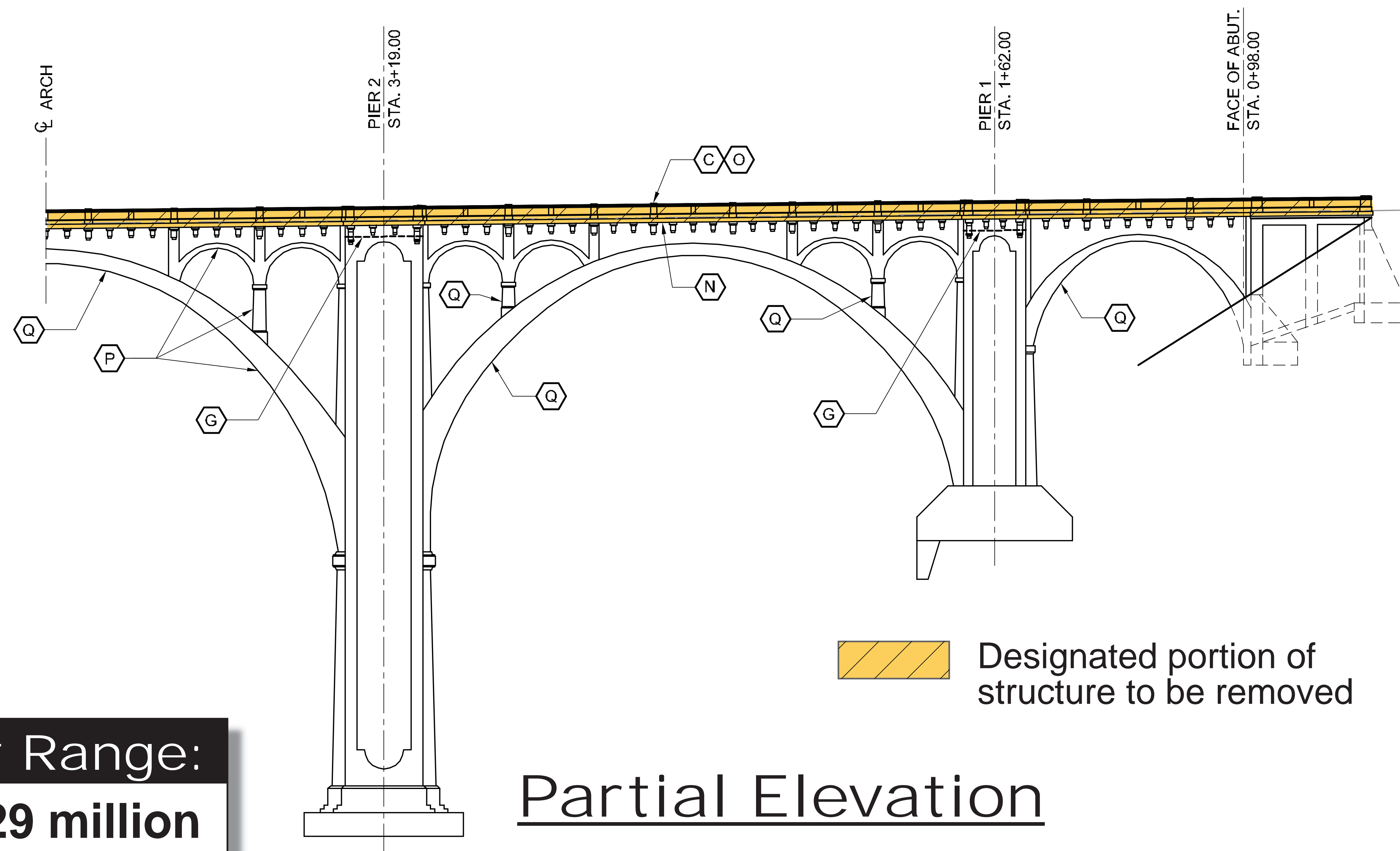


Bridge Rehabilitation Structure Concept

Alternative C: Long-Term Design Life



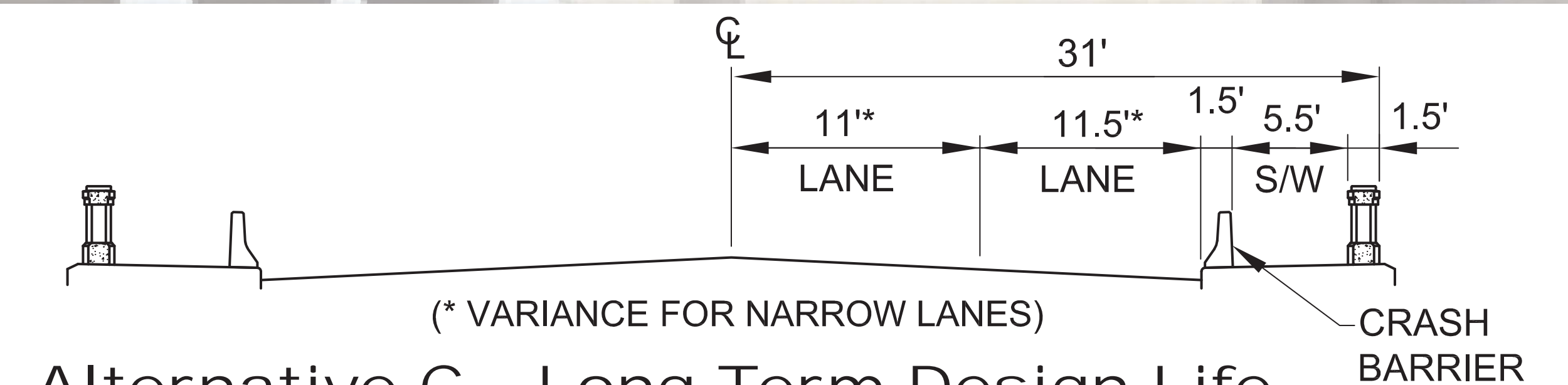
Partial Deck Plan



Designated portion of structure to be removed

Partial Elevation

Cost Range:
\$18-29 million

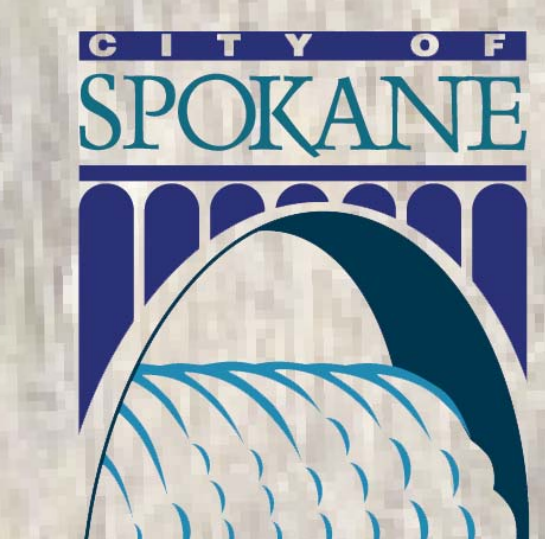


Alternative C - Long-Term Design Life
(4-Lane Configuration)

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 Remove existing concrete floor and 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.
- Q Perform electrochemical chloride extraction at exterior arch ribs and spandrel columns.

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