Work Items:
1. Remove existing overlay.
2. Remove existing traffic barrier and sidewalk.
3. Remove existing pedestrian rail and deck handrail.
4. Remove existing pier top.
5. Remove existing drain pipe.
6. Remove existing light pole and base (not shown).
7. Install new metal grate floor.
8. Construct new pier top.
10. Repair delaminations in deck floor.
11. Repair floor beams where designated.
12. Install 4' reinforced concrete overlay.
13. Construct new sidewalk.
15. Install new pedestrian rail.
16. Repair delaminations in spandrel arches and columns.

Exhibit C-6
Structure Plan
Alternative B
20-Year Design Life
With Expanded Sidewalks
Latah Bridge Rehabilitation Study
EXHIBIT C-7
Selective Removal Sections
Alternative B
20-Year Design Life
With Expanded Sidewalks
Latah Bridge Rehabilitation Study
Exhibit C-10
Structure Plan
Alternative C
Long - Term Design Life
Latah Bridge Rehabilitation Study

WORK ITEMS
1. REMOVE EXISTING OVERLAY.
2. REMOVE EXISTING TRAFFIC BARRIER AND PORTION OF SIDEWALK.
3. REMOVE EXISTING PEDESTRIAN RAIL.
4. REMOVE EXISTING PIER TOP.
5. REMOVE EXISTING DRAIN PIPE.
6. REMOVE EXISTING LIGHT POLE AND BASE (NOT SHOWN).
7. REMOVE EXISTING CONCRETE FLOOR AND INSTALL NEW METAL GRATE FLOOR.
8. CONSTRUCT NEW PIER TOP.
9. REPAIR DELAMINATIONS IN FLOOR BEAMS & STRINGERS.
10. REPAIR DELAMINATIONS IN DECK SHAFF.
11. REPAIR FLOOR BEAMS WHERE DESIGNATED.
12. INSTALL NEW REINFORCED CONCRETE OVERLAY.
13. INSTALL NEW TRAFFIC BARRIER.
14. REPAIR DELAMINATED DECK AT EDGES.
15. INSTALL NEW PEDESTRIAN RAIL.
16. REPAIR DELAMINATIONS IN SPANDREL ARCHES, COLUNNS AND ARCHES.
17. PERFORM ELECTROCHEMICAL CHLORIDE EXTRATION AT EXTERIOR ARCH FIBERS AND SPANDREL COLUNNS.
Exhibit C-15
Selective Removal Sections
Alternative D
4 Lanes with Bike Lanes
Labor Bridge Rehabilitation Study
A. TYPICAL DECK SECTION

B. TYPICAL PIER SECTION

C. SECTION

D. SECTION

Exhibit C-21
Superstructure
Alternative E
4 Lanes with Light Rail (LRT)
Latah Bridge Rehabilitation Study