Bridge Rehabilitation Structure Concept

Alternative B: 20-Year Design Life

Partial Deck Plan

Work Items

A. Remove existing overlay.
B. Remove existing traffic barrier and sidewalk.
C. Remove existing pedestrian rail and deck overhang.
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. Construct new sidewalk.
N. Install new traffic barrier.
O. Install new pedestrian rail.
P. Repair delaminations in spandrel aches and columns.

Cost Range: $13.5-22 million