NOTE: GENERAL PLAN ONLY. FOR ORIENTATION OF PIPING, WALKWAY, ETC., SEE KEY PLAN ON THIS SHEET.

EXISTING BRIDGE MODIFICATIONS

DIMENSIONS

ELEVATIONS

COMPOSITE SECTION

GENERAL PLAN

EXISTING CONDITIONS

PHOTO 1

PHOTO 2

PHOTO 3
GENERAL PLAN

NO SCALE

NEW FIBERGLASS LAUNDER
COVERS ON EXISTING
CONCRETE LAUNDERS

SEE NOTE 6

4'-0" MIN LONG
PANEL LENGTH
(BY MANUFACTURER)

LAUNDER COVER DETAIL

NO SCALE

3"x3"x1 4/" SUPPORT FLANGE
WITH 3/8" ADHESIVE
ANCHORS @ 24" OC MAX.

RADIUS
COVER SECTION
2" STIFFENING FLANGE
(B PANEL ONLY)

SS LATCH ASSEMBLY
CONTINUOUS HINGE
EDGE TO BELOW
MINIMUM OPERATING
WATER SURFACE
MOUNTING SECTION

1 4/" HHMB, NUT, WASHER (TYP)

NOTES:

1. HOOK AND OPENING TOOLS/POLES SHALL BE PROVIDED OF SUFFICIENT
LENGTH TO RAISE AND LOWER COVERS FROM THE HANDRAIL LEVEL.

2. COORDINATE ANCHOR LOCATIONS TO AVOID V-NOTCH WEIR ANCHOR
BOLTS.

3. PROVIDE 304 SS COVER LIFTING TOOLS. TWO REQUIRED.

4. COORDINATE OVERLAPPING COVERS SUCH THAT THE COVER LOCATED UNDER THE WALKWAY CAN
REMAIN CLOSED EVEN WHEN OPENING THE COVERS ON EITHER SIDE OF THE WALKWAY.

5. LIGHT LINES AND TEXT INDICATE APPROXIMATE EXISTING CONDITIONS.

6. BOLD LINES AND TEXT INDICATE PROPOSED WORK.