



PROJECT REFERENCE NO. SHEET NO. R-2562C EC-20/CONST.19 R /W SHEET NO. ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER CONST.REV. R /W REV.

CULVERT CONSTRUCTION SEQUECE (STA. 146+62)

1. CONSTRUCT STILLING BASIN (124 CM)

2. INSTALL SHEET PILING AT DOWNSTREAM SHOULDER OF EXISTING ROADWAY.

REMOVE 12 m +/- OF EXISTING 2 - 1400 mm CMP

3. CONSTRUCT DOWNSTREAM PORTION (32 m +/-) OF 2.1 m x 1.5 m BOX

CULVERT. MAINTAIN TRAFFIC ON EXISTING ROADWAY

4. CONSTRUCT DOWNSTREAM CHANNEL CHANGE AND STABILIZATION

5. CONSTRUCT ROADWAY OVER NEW SECTION OF BOX CULVERT AND DIVERT

TRAFFIC ONTO TEMPORARY DETOUR

6. INSTALL TEMPORARY DIKES UPSTREAM OF THE PROPOSED CULVERT AND AT
INLET OF PREVIOUSLY CONSTRUCTED SECTION. INSTALL TEMPORARY 900 mm

CMP AND DIVERT STREAM THROUGH PIPE

7. CONSTRUCT REMAINING CULVERT SECTION

8. REMOVE IMPERIOUS DIKES AND TEMPORARY PIPE AND DIRECT FLOW THROUGH

CULVERT.

9. COMPLETE ROADWAY