RIGID FRAME
3-SIDED CULVERT

NOTES:
1. CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGN PER ASTM C1504 SPECIFICATION FOR 3-SIDED CULVERT.
3. ALL REINFORCEMENT PER ASTM A615.
4. DESIGNED AASHTO HS-20 LOADING OR AS REQUIRED.
5. TONGUE AND GROOVE JOINT SEALED WITH BUTYL WRAP.
6. PRECAST FOOTINGS OPTIONAL.

BOLTED POCKET
+BUTYL WRAP

TYP JOINT DETAILS
(SEE NOTE 5)

TYP JOINT DETAIL
SEE BELOW

END VIEW

W
H
W
H

AS REQ'D

L

PRECAST FOOTINGS (OFFSET)