

NOTES

1. DRAINAGE NOTCH OF VELOCITY CONTROL PRECAST SECTIONS SHALL BE PLACED ON THE RCP INVERT AND CENTERED ON THE RCP CENTERLINE.
2. THE LOCATION AND SPACING OF THE VELOCITY CONTROL RINGS ARE SHOWN ON THE PLANS. THE SPACING BETWEEN THE RINGS UPSTREAM TO DOWNSTREAM SHALL BE A MULTIPLE OF 4'-0" (1.2 m).
3. PRECAST RCP VELOCITY CONTROL RINGS SHALL BE MANUFACTURED PER SSPWC 207-2. REINFORCING STEEL CAGES SHALL BE THE SAME AS THAT OF THE ADJACENT RCP EXCEPT THAT AN ADDITIONAL CAGE MAY BE ADDED. THE RING NEED NOT BE D-LOAD TESTED.
4. VALUES D AND H ARE SHOWN ON THE PLANS. THE VALUE H SHALL BE A MULTIPLE OF 1 1/2" (37.5 mm).
5. THE MINIMUM INSIDE DIAMETER (D-2H) SHALL BE 36" (900 mm).
6. #3 (#10M) REINFORCING STEEL BARS 12" (300 mm) LONG WELDED TO THE REINFORCING CAGES MAY BE USED IN PLACE OF THE J BOLTS OR STUD ANCHORS.
7. CONCRETE STRENGTH FOR VELOCITY RINGS SHALL BE 5,000 PSI (35 MPa) AT 28 DAYS.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

**VELOCITY CONTROL RING  
PRECAST RCP SECTION**

STANDARD PLAN

**383-2**

SHEET 2 OF 2