



A= 5'-2"	(27"-36" PIPE)
B= 3'-10"	(27"-36" PIPE)
A= 5'-9"	(42" PIPE)
B= 4'-5"	(42" PIPE)
A= 6'-4"	(48" PIPE)
B= 5'-0"	(48" PIPE)

NOTES

PRECAST STRUCTURE MAY BE SUBSTITUTED UPON APPROVAL OF DESIGN BY DEPARTMENT OF PUBLIC WORKS.

DRAINAGE STRUCTURE FOUNDATION SLAB TO BE PLACED ON A BED OF AGGREGATE BASE STONE WHERE NECESSARY FOR STABILIZATION. STONE SHALL BE A MIN. OF SIX INCHES (6") DEEP.

ALL CAST IN PLACE CONCRETE TO BE CLASS A3. ALL PRECAST CONCRETE TO BE 4000 PSI.

CAST IRON COLLARS SHALL BE 66 ± 3 LBS INCLUDING LUGS. GALVANIZED STEEL COLLARS SHALL BE 43.6 LBS. INCLUDING CONNECTORS.

THE INVERT IS TO BE SHAPED IN ACCORDANCE WITH STANDARD PLAN IS-1. FURNISHING AND PLACING ALL MATERIALS INCIDENTAL TO THE SHAPING IS TO BE INCLUDED IN THE PRICE BID. SEE STANDARD SDI-T FOR TOP DETAILS.

CHESAPEAKE STANDARD ST-1 STEPS SHALL BE PROVIDED IN ALL CATCH BASINS DEEPER THAN FOUR FEET. 24" MAX. FROM RIM TO FIRST STEP.

		DESIGN AND CONSTRUCTION STANDARDS	
		DROP INLET - CONCRETE (27" TO 48" PIPE) MAX. DEPTH 6'	
10/18/04	* REV. SDI-3 BOX SIZES	DR. BY:	DATE:
08/01/03	REV. FOR INTERNET 2003	CHK. BY:	DATE:
DATE	REVISIONS	APP. BY:	DATE:

SDI-3