



NOTES

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

CAST IRON GRATES AND COLLARS SHALL BE SUFFICIENTLY TRUE TO A PLANE SURFACE SO THAT GRATES WILL NOT ROCK.

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.

CHESAPEAKE STD. ST-1 STEPS SHALL BE PROVIDED IN ALL DROP INLETS DEEPER THEN FOUR FEET, 24" MAX FROM RIM TO FIRST STEP.

		DESIGN AND CONSTRUCTION STANDARDS	
		SHALLOW DROP INLET CONCRETE (12" - 18" PIPE) MAX. DEPTH 6'	
08/01/04	REV. PLAN VIEW & SEC A-A	DR. BY: RNV	DATE: 11-16-04
08/01/03	REV. FOR INTERNET 2003	CHK. BY:	DATE:
DATE	REVISIONS	APP. BY:	DATE:
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