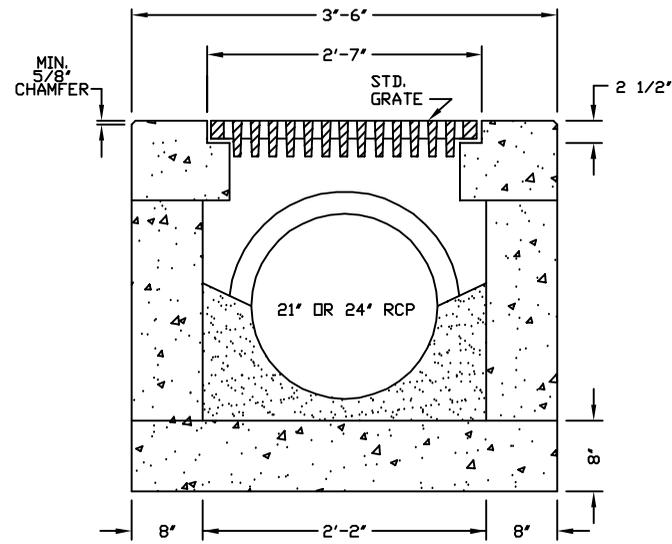
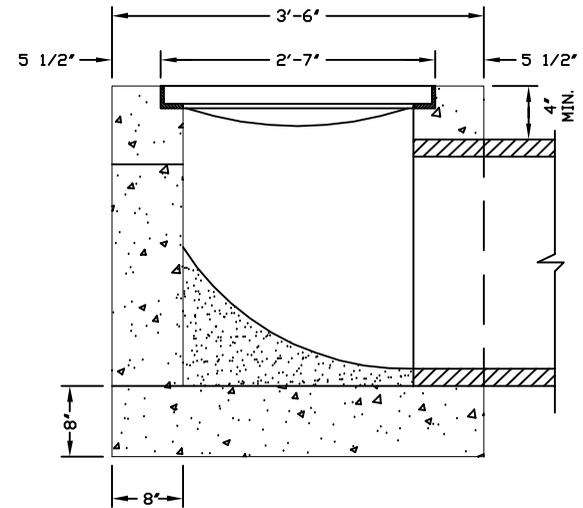


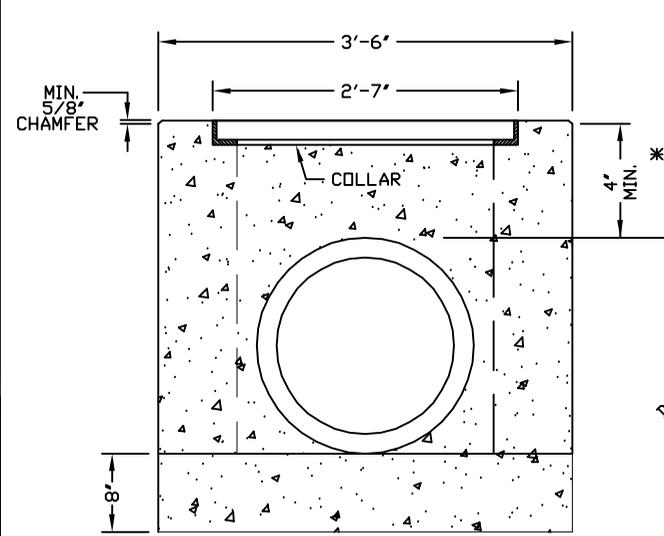
PLAN VIEW  
(GRATE REMOVED)



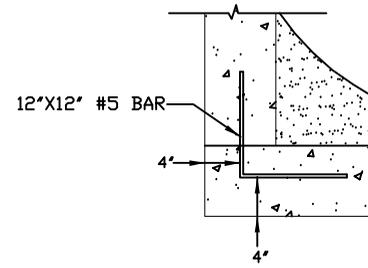
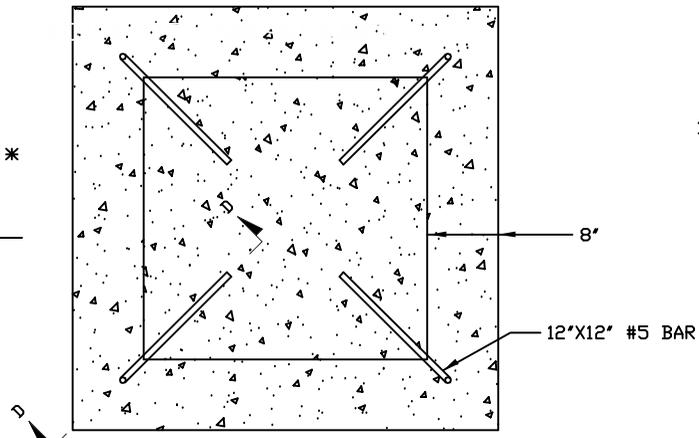
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

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.

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

\* NON STANDARD THICKNESS TOP (<8") MUST BE POURED IN PLACE AND REQUIRES CLASS III RCP.

	<b>DESIGN AND CONSTRUCTION STANDARDS</b>	
	<b>SHALLOW DROP INLET CONCRETE (21" OR 24" PIPE) MAX. DEPTH 6'</b>	
	DR. BY:	DATE:
08/01/03	REV. FOR INTERNET 2003	CHK. BY:
DATE	REVISIONS	APP. BY:
		DATE:
<b>SDI-2</b>		16