



(2)-24" #4 DOWELS,  
 PLACED 2" ABOVE  
 GUTTER BOTTOM AND  
 CENTERED AT JOINT  
 (TYP. EACH SIDE)

CAST IRON TOP AND FRAMES SHALL BE  
 SUFFICIENTLY TRUE TO A PLANE SURFACE  
 SO THAT TOPS WILL NOT ROCK.

DRAINAGE STRUCTURE FLOOR TO BE PLACED  
 ON SIX INCH BED OF AGGREGATE BASE STONE  
 WHERE NECESSARY FOR STABILIZATION.

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

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

WHEN DEPTH EXCEEDS SIX FEET, USE CB-2

PRECAST CATCH BASINS MAY BE SUBSTITUTED  
 UPON APPROVAL OF DESIGN BY THE DEPARTMENT  
 OF PUBLIC WORKS.

REGIONAL STANDARDS CURBINLET / CATCH BASIN  
 MAY BE SUBSTITUTED IN PLACE OF CB-1

**SHEET 1 OF 3**

<b>Chesapeake</b> VIRGINIA	DESIGN AND CONSTRUCTION STANDARDS		
	<b>CATCH BASIN</b> (12"-18" PIPE) MAX. DEPTH 6'		
08/30/03	REV. FOR INTERNET 2003	DR. BY:	DATE:
DATE	REVISIONS	CHK. BY:	DATE:
		APP. BY:	DATE:
<b>CB-1</b>			01

APPROVED FOR THE WEB \_\_\_\_\_  
 City Engineer \_\_\_\_\_ Date \_\_\_\_\_