

SECTION VIEW

ISOMETRIC VIEW

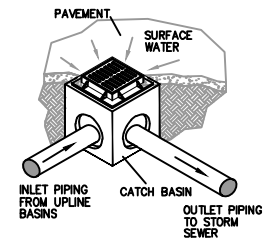
GRATE SCHEDULE	
	MODEL No. V4880-1
	MODEL No. V4880-3
	MODEL No. V4880-4

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	CAST IRON FRAME & GRATE
2	1	TOP SECTION
3	1	PRECAST CONCRETE BASIN SECTION
4	4	THIN WALL KNOCKOUT ON ALL 4 SIDES, SEE KO DIMENSION FOR MAXIMUM PIPE O.D.
5	1	PRECAST CATCH BASIN MFG: ParkUSA 888-611-PARK WWW.PARKUSA.COM MODEL: CB5600-1

MODEL	W1	W2	H1	H2	T1	T2	KO	GRATE SIZE	OPEN AREA	WEIGHT LBS
CB-12	15"	10"	21"	18"	3"	2 1/2"	10"	12"x12"x1"	90	180
CB-14	20"	12"	28"	24"	4"	4"	12"	14"x14"x1 1/2"	120	600
CB-18	24"	16"	34"	30"	4"	4"	15"	18"x18"x1 1/2"	168	1,000
CB-20	26"	18"	34"	30"	4"	4"	17"	20"x20"x1 1/2"	170	1,335
CB-24	32"	22"	41"	36"	5"	5"	22"	24"x24"x2"	268	2,245
CB-27	37"	25"	42"	36"	6"	6"	24"	27"x27"x2"	350	2,875



NAME PLATE



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NOTE:

RISER SECTION AVAILABLE IN 6" TO 12" DEPTHS.

SPECIFICATIONS

CONCRETE:

CLASS 1/II CONCRETE WITH OF DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH. RATED FOR H-20 LOADING.

REINFORCEMENT:

GRADE 60 REINFORCED WITH STEEL REBAR TO CONFORM TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

C.I. CASTINGS:

CAST IRON FRAMES AND GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30.



TYPE A GRATE INLET
MODEL 5600 12" THRU 27"

PM	PC	DRN	ENG	DWG. NO.	REV.
DATE	2023			CB5600-1	A

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