



KISTNER CONCRETE PRODUCTS INC.
8713 READ ROAD
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(716) 894-2267

PRODUCT DESIGNATION

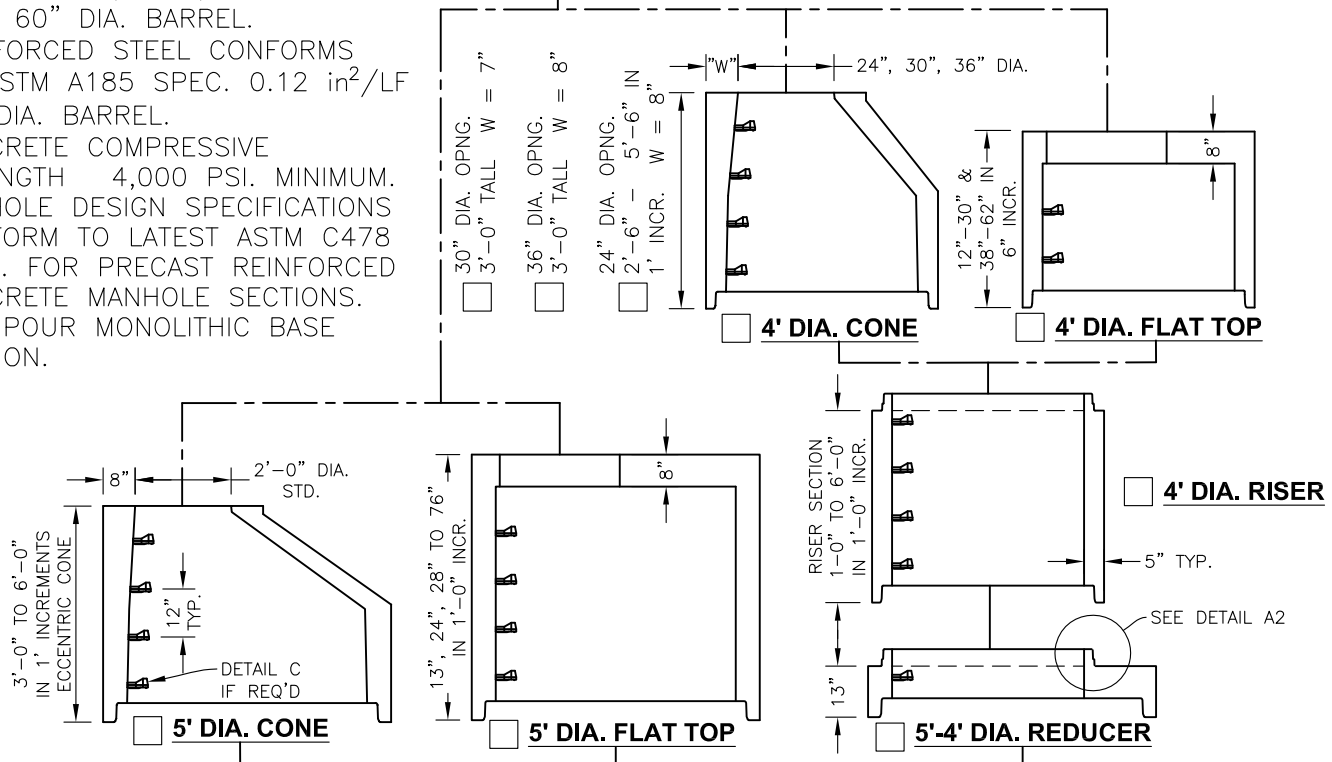
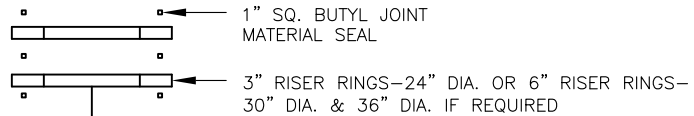
MANHOLE 5' DIA. STORM CATCH BASIN

DWG. NO.

MH5CB ©
5/23/12

GENERAL NOTES:

1. REINFORCED STEEL CONFORMS TO ASTM A185 SPEC. 0.15 in²/LF AND 0.15 in²/LF B/W IN BOT. SLAB 60" DIA. BARREL.
2. REINFORCED STEEL CONFORMS TO ASTM A185 SPEC. 0.12 in²/LF 48" DIA. BARREL.
3. CONCRETE COMPRESSIVE STRENGTH 4,000 PSI. MINIMUM.
4. MANHOLE DESIGN SPECIFICATIONS CONFORM TO LATEST ASTM C478 SPEC. FOR PRECAST REINFORCED CONCRETE MANHOLE SECTIONS.
5. ONE POUR MONOLITHIC BASE SECTION.



DIMENSION FROM INVERT TO START OF CONE/REDUCER

BITUMASTIC COATINGS
(IF REQ'D) 2 COATS PER FACE

- INSIDE
- OUTSIDE
- NONE

OPTIONAL BUTYL SEALANT IN ADDITION TO O-RING. MFG. RECOMMENDATION ONLY. (5' JOINT ONLY)

FLAT TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED HS-20 LOADING.

AVAILABLE OPENINGS

- 24" DIA.
- 24" SQ.
- 30" DIA.
- _____

VARIABLE SUMP

- 6" SUMP
- 12" SUMP
- 24" SUMP
- " SUMP



O-RING SECTION JOINT CONFORMS TO LATEST ASTM C443 SPEC. AND BUTYL CONFORMS TO FEDERAL SPEC. SS-S-210A.

NOTE: STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC STEP CONFORMS TO LATEST ASTM C478 SPEC.

<p>A1</p> <p>5' DIA. RUBBER O-RING & BUTYL JOINT</p>	<p>A2</p> <p>4' DIA. FACTORY LUBED OFFSET GASKET</p>	<p>B1</p> <p>HOLE-G.C. TO GROUT</p> <p>B2</p> <p>HOLE FOR LINKSEAL</p>	<p>B3</p> <p>WATERTIGHT BOOT</p>	<p>B4</p> <p>KNOCKOUT PIPE TO FIT</p>	<p>C</p> <p>PS2-PFS POLY-PROPYLENE STEP</p>
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C:\Drawings\New Stuff after 2-26-10\MANHOLES\5' DIA. MANHOLES\Types\Storm Catch Basin\Mh5CB.dwg