KISTNER CONCRETE PRODUCTS INC.
8713 READ ROAD
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PRODUCT DESIGNATION

MANHOLE 4' DIA.
STORM CATCH BASIN

DWG. NO.

MH-MH4STCB ©

9-27-01

NOTE:
STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC STEP CONFORMES TO LATEST A.S.T.M. C478 PARA.11 SPEC.

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

FACTORY LUBED OFFSET GASKET JOINT CONFORMS TO LATEST A.S.T.M. C443 SPEC.

1'-0" THRU 2'-6"
6" INCREMENTS

24" DIA.
STANDARD

8"

BITUMASTIC COATINGS (IF REQ'D.)
☐ INSIDE
☐ OUTSIDE
☐ NONE

DET. B TYP.

RISER SECTION
1'-0" THRU. 6'-0"

4'-0" DIA.

5"

PIPE TO MH. CONN.
DET. C1,C2
(SIZE TO SUIT)

☐ 6" SUMP
☐ 12" SUMP
☐ 24" SUMP
☐ ___" SUMP

BASE SECTION
2'-0",3'-0",3'-6",4'-6"
MONOLITHIC BASE

☐ OPTIONAL 6"THK.X6" FLANGE

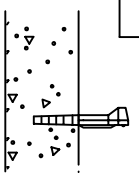
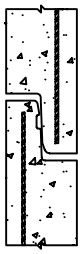
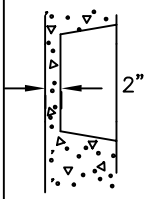
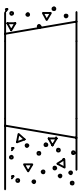
☐ STANDARD BASE

8"

NOTES 1 AND 4

☐ OPTIONAL 8" THK. BASE SLAB

BASE SECTION TO BE SET PER JOB SPECIFICATIONS

A	POLYPROPYLENE STEP	PS2-PFS	
B	SECTION JOINT	FACTORY LUBED OFFSET GASKET	
C1	PIPE TO MANHOLE CONNECTIONS	KNOCKOUT PIPE TO FIT	PIPE SIZE:  2"
C2	PIPE TO MANHOLE CONNECTIONS	HOLE PIPE TO FIT	PIPE SIZE: 

GENERAL NOTES:

1. REINFORCED STEEL CONFORMES TO LATEST A.S.T.M. A185 SPEC. 0.12 SQ. IN./LINEAL FT. AND 0.12 SQ. IN. (BOTH WAYS) IN BASE SLAB.
2. CONCRETE COMPRES-SIVE STRENGTH -4000 PSI MINIMUM.
3. MANHOLE DESIGN SPECIFICATIONS CON-FORM TO LATEST A.S.T.M. C478 SPEC. FOR "PRE-CAST REINFORCED CONCRETE MANHOLE SECTIONS.
4. SINGLE POUR MONOLITHIC BASE SECTION.

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.