



FOR RING & COVER  
DETAILS SEE DWG 22-S

CONCRETE ADJUSTING  
BLOCKS

ECCENTRIC REDUCING CONE  
VERTICAL WALL SHALL BE ON  
THE UPSTREAM SIDE OF THE  
MANHOLE

PRE-CAST CONCRETE  
MANHOLE SECTIONS  
SEE NOTE 1

WATER TIGHT JOINTS  
SEE NOTE 3

CHANNEL WITH MIN.  
SLOPE OF 2%

MUST ALLOW FOR  
FLEXIBILITY EITHER WITH  
A JOINT OR COUPLING

MANHOLE BASE MATL.  
CLASS 330-C-23 CONC.  
AS PER SSPWC  
SECTION 201-1.1.2

SLOPE SHELF 1 IN.  
PER 1 FT. TOWARDS  
THE CHANNEL

BASE PLAN

FLOW CHANNEL  
45° BEND

SECTION VIEW

NOTE 1: NON-REINFORCED PRE-CAST MH'S  
SHALL BE CLASS 560-C-3250 AS PER SECT.  
201-1 OF THE SSPWC. REINFORCED PRE-CAST  
MH'S SHALL MEET ASTM C-478 SPECS.

NOTE 2: FOR OFFSET MH'S THIS DIMENSION  
SHALL BE 1'-6".

NOTE 3: SUFFICIENT MORTAR SHALL BE APPLIED  
TO PROVIDE FOR A WATER TIGHT SEAL AROUND  
THE FULL CIRC. OF THE JOINT.

<b>CRESCENTA VALLEY WATER DISTRICT</b>			
SCALE: NTS			
DRAWN BY: B. YARED			
APP'VD BY: D. GOULD			
<b>STANDARD 48" MANHOLE</b>	DATE: 03/13/2008	JOB NO. -	DWG NO. 20-S