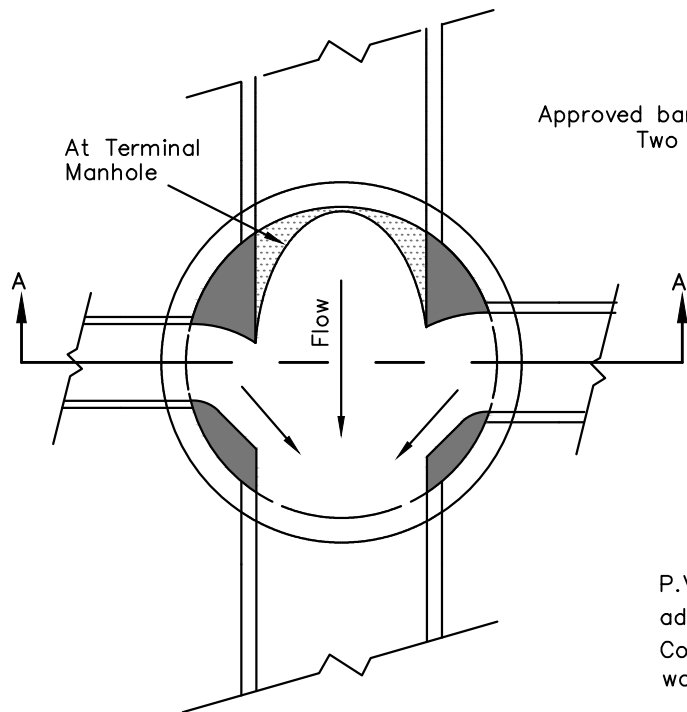


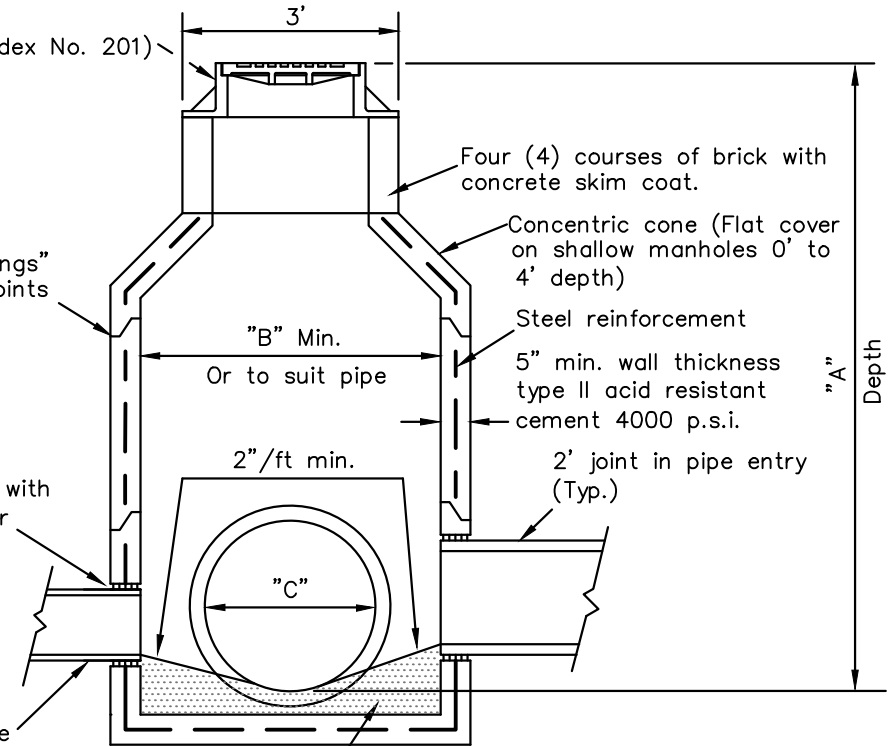
Storm Sewer Manhole  
Ring & Cover (See City Index No. 201)



Approved barrel joint seals are "O-Rings"  
Two continuous rings at all joints

Grout fill opening with  
non-shrink mortar

P.V.C. pipe requires manhole  
adapter coupling by Flo  
Control, Inc., or approved  
water stop coupling.



SECTION A-A

N.T.S.

	A	B	C
Shallow 0' - 4'	4' Max	3'-6"	24" Max
Standard 4.1' - 6'	6' Max	4'	30" Max
Deep 6.1' - 10'	10'	4'	48" Max
Deep 10.1' - 14'	14'	5'	48" Max

6/2/15	ADDED/EDITED NOTES	S.R.
DATE	REVISION DESCRIPTION	APP

CITY OF CLEARWATER  
ENGINEERING DEPARTMENT  
STORM  
DETAILS

PRECAST STORM SEWER  
MANHOLE

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LATEST REVISION	2/22/2016