



TIE BOLTS SHALL BE INSTALLED ON THE INSIDE OF PIPE, WITH THE FASTNER NUTS ON THE OUTSIDE.

TIE LAST 3 PIPE JOINTS. USE 2 TIE BOLT FASTENERS PER JOINT. INSTALL AT 60° FROM TOP OR BOTTOM OF PIPE.

PROVIDE 3 ANCHOR CLIPS TO FASTEN TRASH GUARD TO FLARED END SECTION
HOT DIP GALVANIZE AFTER FABRICATION

ANCHOR BOTH SIDES

TRASH GUARD SIZES			
PIPE SIZE	BARs	"H"	BOLTS
12"–18"	3/4"φ	4"	5/8"
21"–42"	1"φ	6"	3/4"
42"–72"	1 1/4"φ	12"	1"

R.C. APRON WITH TRASH GUARD
NOT TO SCALE
PLATE 4030

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R.C. APRON WITH TRASH GUARD

STANDARD DETAIL
PLATE NO:
4030

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON FEBRUARY 26, 2007

REMARKS:

SAINT PETER UTILITY STANDARD DETAIL

