



REC'D <i>Mark Vukojic</i>	DATE <i>9-11-09</i>	APP. <i>Notah</i>	DATE <i>9-14-09</i>		
CITY ENGINEER	DATE	DIRECTOR OF PUBLIC WORKS	DATE	REVISED	BY
CITY OF ANAHEIM DEPARTMENT OF PUBLIC WORKS					
<b>610 mm (24") MANHOLE FRAME AND COVER NON LOCKING TYPE</b>				STANDARD DETAIL NO. <b>630-3</b>	
USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION				SHEET 1 OF 2	

**NOTES:**

1. THE CAST IRON USED AND COATING SHALL CONFORM TO ASTM A-48 CLASS 35B.
2. COVERS SHALL BE CAST WITH THE LETTER "D" FOR STORM DRAINS AND "S" FOR SEWERS, AND THE AGENCY'S IDENTIFICATION IN ACCORDANCE WITH INSTRUCTIONS FURNISHED BY THE AGENCY. THE LETTER "D" OR "S" SHALL BE APPROXIMATELY 65 mm (2-1/2") HIGH WITH 15 mm (1/2") LINE WIDTH, AND PLACED IN THE CENTER OF THE COVER. ALL LETTERS SHALL BE FLUSH WITH THE FINISHED SURFACE OF THE COVER.
3. FOUNDRY IDENTIFYING MARK, HEAT AND DATE SHALL BE CAST ON THE BOTTOM OF THE COVER AND ON THE INSIDE OF THE FRAME.
4. WEIGHT OF FRAME SHALL BE 118 kg (260 LBS). WEIGHT OF COVER SHALL BE 79 kg (175 LBS). ACTUAL WEIGHTS SHALL BE WITHIN A RANGE OF 95% TO 110%.
5. THE PROOF-LOAD FOR TEST METHOD B OF SSPWC 206-3.2 IS 180 kN (40,700 LBS).

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