





- 1 Frame provided in three segments (two ends and one center). Bolt segments together as specified by the casting manufacturer.
- Provide bicycle safe, vane style grates with a minimum open area of 4 square feet. At low points, grates with vanes facing both directions will be allowed.
- 3 If required by casting manufacturer, provide support beam under all frame joints. Modify structure walls as required to provide pocket for beam.
- 4 Cast grate without locking lugs so it may be used in an inverted position.

SUDAS	CIOWADOT	REVISION	
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		CIVI	601
FIGURE 6010.604 STANDARD ROAD PLAN	SW-604		
		SHEET 2 of 2	
REVISIONS: Added Type 7 casting. Modified circle notes.			
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SUDAS DIRECTOR DESIGN METHODS ENGINEER			
CASTINGS FOR AREA INTAKES			