



STRUCTURAL DATA			
WALL AND SLAB DIMENSIONS AND REINFORCEMENT REQUIREMENTS			
NO. OF GRATES	MAX V	t	REINFORCEMENT FOR WALLS AND SLABS
1-2	4' (1.2 m)	6" (150 mm)	NOT REQUIRED
1-2	8' (2.4 m)	8" (200 mm)	
1-2	10' (3.0 m)	10" (250 mm)	
1-2	12' (3.5 m)	10" (250 mm)	REQUIRED
3-4	4' (1.2 m)	6" (150 mm)	NOT REQUIRED
3-4	7' (2.0 m)	8" (200 mm)	
3-4	8' (2.4 m)	8" (200 mm)	
3-4	12' (3.5 m)	10" (250 mm)	REQUIRED
5-6	4' (1.2 m)	6" (150 mm)	NOT REQUIRED
5-6	6' (1.8 m)	8" (200 mm)	
5-6	8' (2.4 m)	8" (200 mm)	
5-6	12' (3.5 m)	10" (250 mm)	
> 6	4' (1.2 m)	6" (150 mm)	REQUIRED
> 6	8' (2.4 m)	8" (200 mm)	
> 6	8' (2.4 m)	8" (200 mm)	
> 6	12' (3.5 m)	10" (250 mm)	

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE
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**GRATING CATCH BASIN—ALLEY
(LONGITUDINAL)**

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN
304-3
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