



STRUCTURAL DATA			
WALL AND SLAB DIMENSIONS AND REINFORCEMENT REQUIREMENTS			
NO. OF GRATINGS	MAX V	t	REINFORCEMENT FOR WALLS AND SLABS
2-3	4' (1.2 m)	6" (150 mm)	NOT REQUIRED
2-3	8' (2.4 m)	8" (200 mm)	
2-3	10' (3.0 m)	10" (250 mm)	
2-3	12' (3.5 m)	10" (250 mm)	REQUIRED
4-6	4' (1.2 m)	6" (150 mm)	NOT REQUIRED
4-6	7' (2.0 m)	8" (200 mm)	
4-6	8' (2.4 m)	8" (200 mm)	
4-6	12' (3.5 m)	10" (250 mm)	REQUIRED
7-9	4' (1.2 m)	6" (150 mm)	NOT REQUIRED
7-9	6' (1.8 m)	8" (200 mm)	
7-9	8' (2.4 m)	8" (200 mm)	
7-9	12' (3.5 m)	10" (250 mm)	REQUIRED
> 9	4' (1.2 m)	6" (150 mm)	
> 9	8' (2.4 m)	8" (200 mm)	
> 9	12' (3.5 m)	10" (250 mm)	

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE
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GREENBOOK COMMITTEE
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**GRATING CATCH BASIN - ALLEY
(TRANSVERSE)**

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN

305-3

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