



TYPICAL REINFORCEMENT DETAILS

MAX. W	MAX. V	t	tf	A & B BARS	C BARS	D BARS	E BARS	F BARS	G BARS
3.5' (1 m)	8' (2.4m)	6" (150 mm)	6" (150 mm)	—	—	—	—	—	—
3.5' (1 m)	12' (3.5m)	8" (200 mm)	8" (200 mm)	—	—	—	—	—	—
7' (2 m)	6' (1.8m)	6" (150 mm)	6" (150 mm)	—	—	—	—	—	—
7' (2 m)	12' (3.5m)	8" (200 mm)	8" (200 mm)	—	—	—	—	—	—
14' (4 m)	4' (1.2m)	6" (150 mm)	6" (150 mm)	—	#4 @ 12" (13M @ 300 mm)	#4 @ 18" (13M @ 450 mm)	—	—	—
14' (4 m)	8' (2.4m)	6" (150 mm)	8" (200 mm)	—	#4 @ 12" (13M @ 300 mm)	#4 @ 18" (13M @ 450 mm)	—	—	—
14' (4 m)	12' (3.5 m)	8" (200 mm)	10" (250 mm)	—	#4 @ 6" (13M @ 150 mm)	#4 @ 18" (13M @ 450 mm)	—	—	—
28' (9 m)	4' (1.2m)	6" (150 mm)	6" (150 mm)	#4 @ 24" (13M @ 600 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	5' (1.5m)	6" (150 mm)	8" (200 mm)	#4 @ 24" (13M @ 600 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	6' (1.8m)	6" (150 mm)	8" (200 mm)	#4 @ 18" (13M @ 450 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	7' (2.1m)	8" (200 mm)	8" (200 mm)	#4 @ 17" (13M @ 425 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	8' (2.4m)	8" (200 mm)	8" (200 mm)	#4 @ 13" (13M @ 325 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	9' (2.7m)	8" (200 mm)	10" (250 mm)	#4 @ 15" (13M @ 375 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	10' (3.0m)	8" (200 mm)	10" (250 mm)	#4 @ 12" (13M @ 300 mm)	—	—	—	#4 @ 18" (13M @ 450 mm)	—
28' (9 m)	11' (3.3m)	8" (200 mm)	10" (250 mm)	#5 @ 15" (16M @ 375 mm)	—	—	#4 @ 10" (13M @ 250 mm)	#4 @ 18" (13M @ 450 mm)	#4 @ 18" (13M @ 450 mm)
28' (9 m)	12' (3.5m)	8" (200 mm)	10" (250 mm)	#4 @ 18" (13M @ 450 mm)	—	—	#4 @ 10" (13M @ 250 mm)	#4 @ 18" (13M @ 450 mm)	#4 @ 18" (13M @ 450 mm)

FOR W > 28' (9 m) OR B > 4' (1200 mm) SEE PLANS

CURB OPENING CATCH BASIN REINFORCEMENT

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE
PUBLIC WORKS STANDARDS, INC.,
GREENBOOK COMMITTEE
1984
REV. 1996, 2009

CATCH BASIN REINFORCEMENT

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN

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