

**TYPICAL REINFORCEMENT DETAILS**

**CURB OPENING CATCH BASIN REINFORCEMENT**

MAX. W	MAX. V	T	T <sub>f</sub>	A & B BARS	C BARS	D BARS	E BARS	F BARS	G BARS
3.5'	8'	6"	6"						
3.5'	12'	8"	8"						
7'	6'	6"	6"						
7'	12'	8"	8"						
14'	4'	6"	6"		#4 @ 12"	#4 @ 18"			
14'	8'	6"	8"		#4 @ 12"	#4 @ 18"			
14'	12'	8"	10"		#4 @ 6"	#4 @ 18"			
28'	4'	6"	6"	#4 @ 24"				#4 @ 18"	
28'	5'	6"	8"	#4 @ 24"				#4 @ 18"	
28'	6'	6"	8"	#4 @ 18"				#4 @ 18"	
28'	7'	8"	8"	#4 @ 17"				#4 @ 18"	
28'	8'	8"	8"	#4 @ 13"				#4 @ 18"	
28'	9'	8"	10"	#4 @ 15"				#4 @ 18"	
28'	10'	8"	10"	#4 @ 12"				#4 @ 18"	
28'	11'	8"	10"	#5 @ 15"			#4 @ 10"	#4 @ 18"	#4 @ 18"
28'	12'	8"	10"	#6 @ 18"			#4 @ 9"	#4 @ 18"	#4 @ 18"

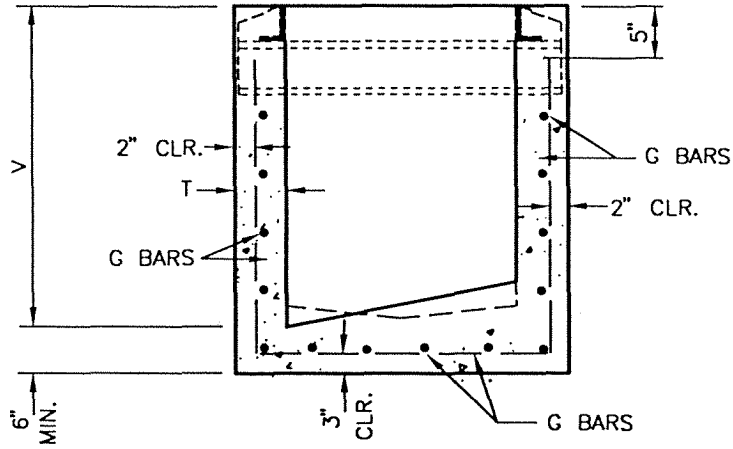
FOR W > 28' OR B > 4' SEE PROJECT PLANS

REV.	APPR. BY	DATE

REV.	APPR. BY	DATE

	<b>CITY OF</b>		<b>CATCH BASIN REINFORCEMENT</b>		STANDARD PLAN 2002
		DRAWN: STAFF	CKD.: STAFF <i>LB</i>	APPR. <i>Granville M. Bowman</i> Granville M. Bowman	PLATE 507 SHEET 1 OF 2
Department of Public Works					

REV.	APPR. BY	DATE



**TYPICAL REINFORCEMENT DETAILS**


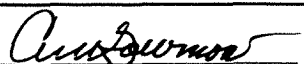
V	T	SIDE AND END WALL STEEL
		G BARS
MAX.		
4'	6"	#4 @ 10"
8'	8"	#4 @ 6"
12'	10"	#5 @ 6"
FOR V > 12' SEE PROJECT PLANS		

**GRATING CATCH BASIN REINFORCEMENT**

NOTES:

- UNLESS OTHERWISE SPECIFIED, REINFORCEMENT FOR CURB OPENING AND GRATING CATCH BASINS SHALL TERMINATE 2" FROM FACE OF CONCRETE.

REV.	APPR. BY	DATE

	<b>CATCH BASIN REINFORCEMENT</b>		STANDARD PLAN 2002
	DRAWN: STAFF	CKD.: STAFF <i>LB</i>	 APPR. Granville M. Bowman
Department of Public Works			<b>PLATE 507</b> SHEET 2 OF 2