



STRUCTURAL DATA			
WALL AND SLAB DIMENSIONS AND REINFORCEMENT REQUIREMENTS			
NO. OF GRATES	MAX V	T	REINFORCEMENT FOR WALLS AND SLABS
1-2	4'	6"	NOT REQUIRED
1-2	8'	8"	
1-2	10'	10"	
1-2	12'	10"	REQUIRED
3-4	4'	6"	NOT REQUIRED
3-4	7'	8"	
3-4	8'	8"	REQUIRED
3-4	12'	10"	
5-6	4'	6"	NOT REQUIRED
5-6	6'	8"	
5-6	8'	8"	
5-6	12'	10"	REQUIRED
>6	4'	6"	
>6	8'	8"	
>6	12'	10"	

**THE PORT OF LONG BEACH** ENGINEERING DIVISION

**CATCH BASIN NO. 5  
LONGITUDINAL GRATING TYPE**

STANDARD PLAN

D-5

REVISIONS	
NO.	DATE
1	
2	
3	

APPROVED BY: \_\_\_\_\_ R.E. NO.: \_\_\_\_\_ DATE: \_\_\_\_\_  
CHIEF HARBOR ENGINEER