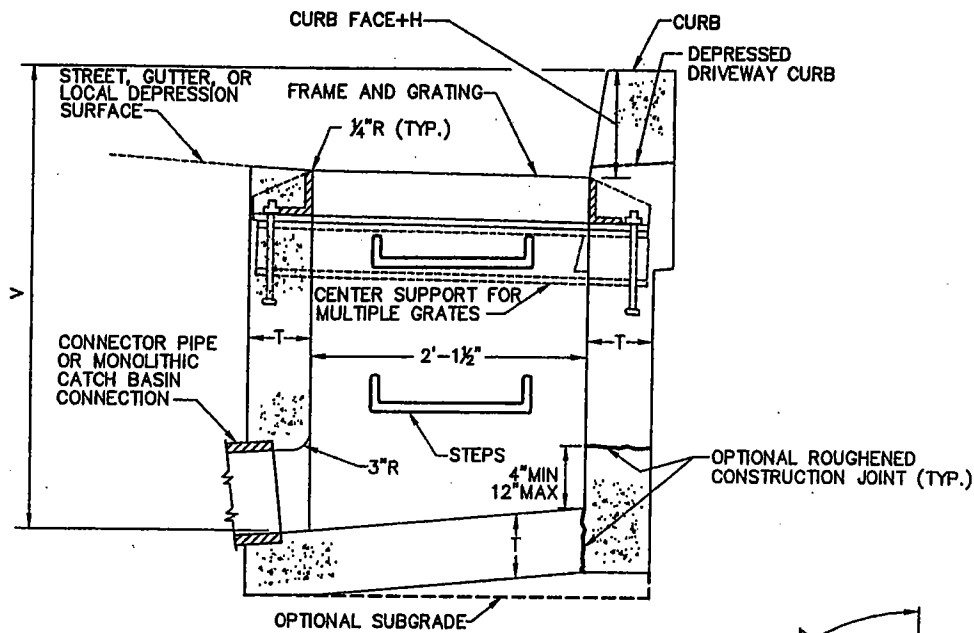
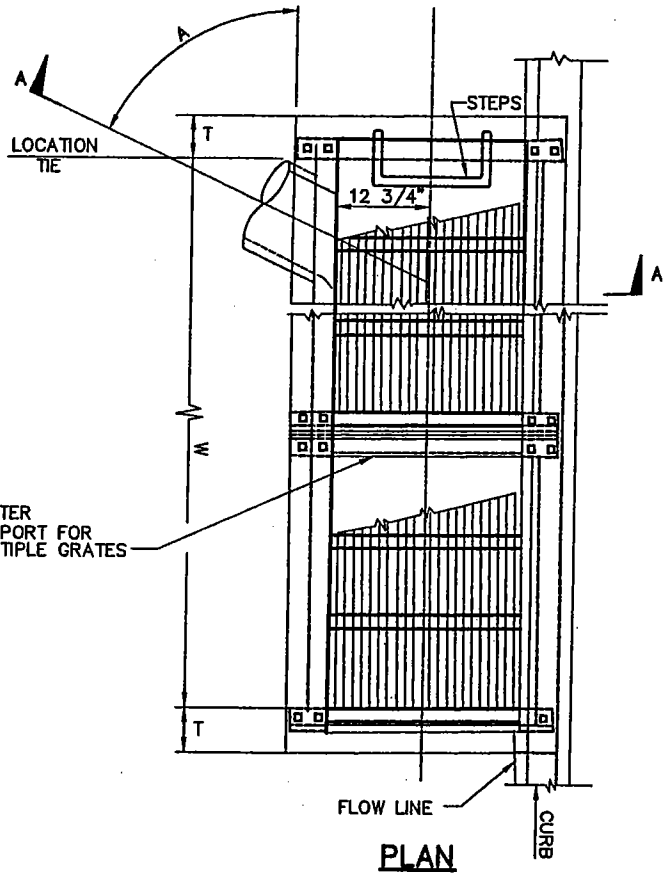


DRAFT



**SECTION A-A**



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"	REQUIRED
5-6	12'	10"	
>6	4'	6"	
>6	8'	8"	REQUIRED
>6	12'	10"	

**THE PORT OF LONG BEACH** ENGINEERING DIVISION

REVISIONS	
NO.	DATE
1	
2	
3	

CATCH BASIN NO. 4 CURBSIDE GRATING TYPE

STANDARD PLAN

D-4

APPROVED BY: \_\_\_\_\_ CHIEF HARBOR ENGINEER

R.E. NO.: \_\_\_\_\_

DATE: \_\_\_\_\_

1 OF 2