

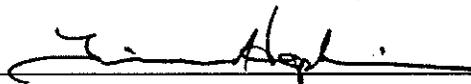
GENERAL NOTES:

1. TOP SLAB REINFORCEMENT. FOR DETAILING OF REQUIRED STEEL, SEE CATCH BASIN STD. PLAN 301.
2. ALL CATCH BASINS CONSTRUCTED ON STREETS DESIGNATED AS STATE HIGHWAYS SHALL BE PER CALTRANS STANDARD PLANS, CURRENT EDITION.
3. STEEL REINFORCEMENT SHALL BE A615, STEEL TO CONCRETE SURFACE, END CLEARANCE, SHALL BE 1 1/2". VALLEY TYPE INVERT, SHOWN BY DASHED LINE IN SECTION, IS REQUIRED WHEN CONNECTOR PIPE IS ALIGNED TO END WALL OF A CATCH BASIN. FOR THE DESIGN OF CATCH BASINS WITH A 'V'-DEPTH EXCEEDING 12', SEE THE REQUIRED STRUCTURAL PLANS. #4 BARS MAY BE USED IN LIEU OF #3 BARS AS FOLLOWS:

TABLE "A"

TABLE VALUE	ALTERNATE	TABLE VALUE	ALTERNATE
#3 @ 2"	#4 @ 2"	--	--
#3 @ 2"	#4 @ 10"	#3 @ 12"	#4 @ 18"
#3 @ 6.5"	#4 @ 12"	#3 @ 14"	#4 @ 24"
#3 @ 7.5"	#4 @ 14"	#3 @ 18"	#4 @ 24"
#3 @ 8.5"	#4 @ 16"	#3 @ 20"	#4 @ 24"
#3 @ 10.5"	#4 @ 18"	#3 @ 24"	#4 @ 24"
#3 @ 11"	#4 @ 18"		

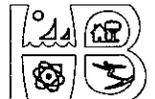
APPROVED:



CITY ENGINEER

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



REVISION DATE: May 2008

CATCH BASIN REINFORCEMENT

STANDARD PLAN

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