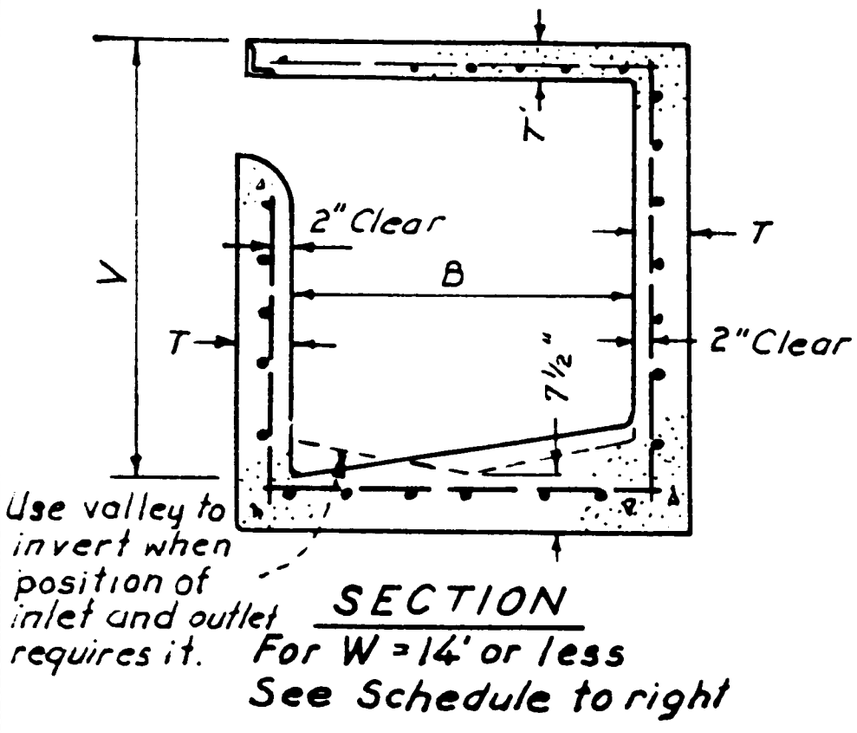
TOP SLAB STEEL

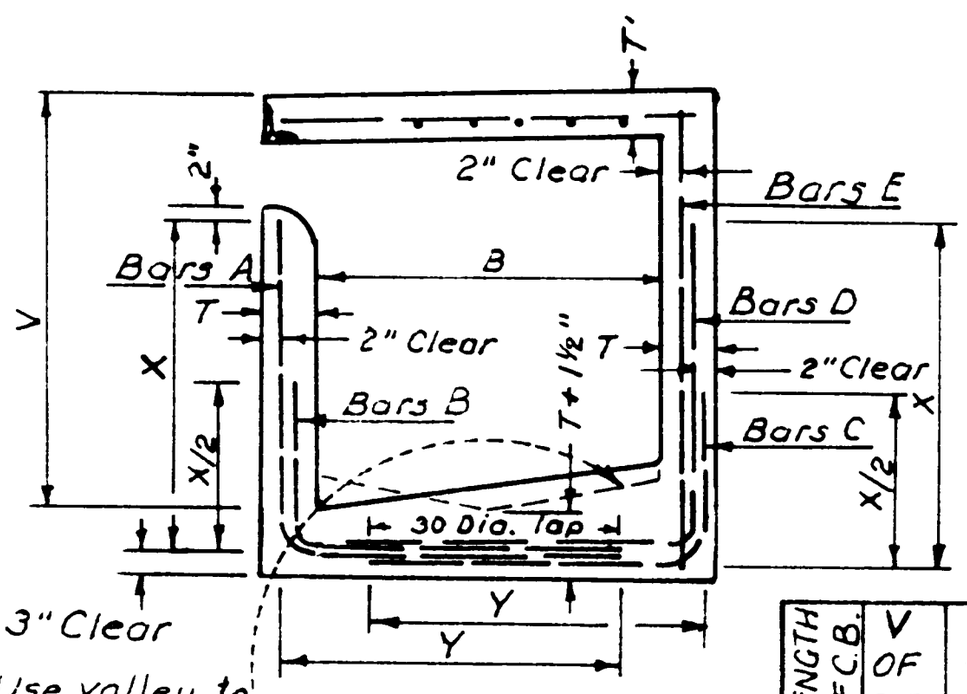
If "B" = 4'-0" or less, see applicable C.B. dwg.
If "B" is greater than 4'-0" special design is required



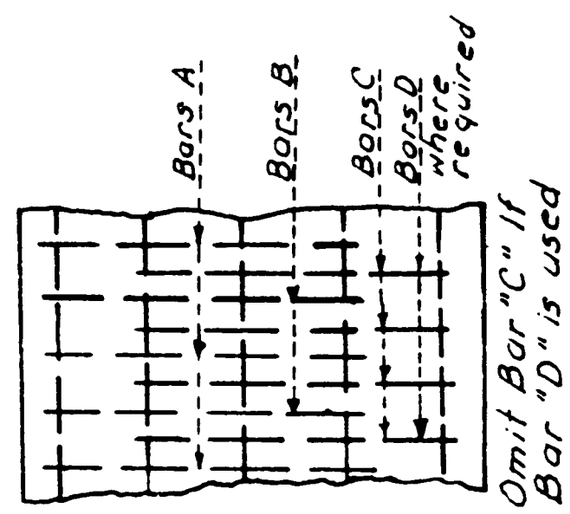
SECTION
For W = 14' or less
See Schedule to right

LENGTH OF C.B.	V OF C.B.	T	FRONT WALL STEEL		REAR WALL STEEL		END WALL STEEL		FLOOR STEEL
			Horiz	Vert.	Horiz.	Vert.	Horiz.	Vert.	Both Ways
3.5 to 7'	to 4'	6"	#3@6"	#3@6"	#3@6"	#3@6"	#3@6"	#3@6"	#3@6"
3.5 to 7'	4' to 8'	8"	#4@12"	#4@12"	#4@12"	#4@12"	#4@12"	#4@12"	#4@12"
3.5 to 7'	8 to 12'	10"	#4@10"	#4@10"	#4@10"	#4@10"	#4@10"	#4@10"	#4@10"
14'	to 4'	6"	#3@6"	#3@6"	#3@6"	#3@6"	#3@6"	#3@6"	#3@6"
14'	4' to 8'	8"	#4@12"	#4@12"	#4@12"	#4@12"	#4@12"	#4@12"	#4@12"
14'	8' to 10'	10"	#4@8"	#4@12"	#4@10"	#4@10"	#4@10"	#4@10"	#4@10"
14'	10 to 12'	10"	#4@6"	#4@12"	#4@10"	#4@10"	#4@10"	#4@10"	#4@10"

WALL AND FLOOR STEEL



SECTION
For W greater than 14' See Schedule to right



FLOOR

LENGTH OF C.B.	V OF C.B.	T	FRONT WALL STEEL		REAR WALL STEEL				END WALL STEEL	FLOOR STEEL	
			BARS A & B	HORIZ.	BARS C	BARS D	BAR E HORIZ.	BAR E VERT.	HORIZ. & VERT.		TIE BARS
	to 4'	6"	#3@24"	#4@24"	#3@12"		#3@12"	#4@24"	#3@18"	Continuation of Bars A, B, C & D, of front & rear walls	#4@24"
greater than 14'	5'	8"	#3@20"	"	"		"	"	#3@14"		"
	6'	"	#3@12"	"	#3@10½"		"	"	"		"
	7'	"	#4@17"	"	#3@8½"		"	"	"		"
	8'	10"	#4@13"	"	#3@6½"		"	#4@24"	#3@14"		"
	9'	10"	#4@15"	"	#3@7½"		"	#4@20"	#3@11"		"
	10'	"	#4@12"	"	#4@12"		"	"	"		"
	11'	"	#5@15"	"	#4@11¼"	#5@22"	"	#4@18"	"		"
	12'	10"	#6@18"	#4@24"	#4@9"	#6@27	#3@12"	#4@13"	#3@11"		#4@24"

NOTES:

1. Wall & floor steel reinforcing shown hereon shall be used with Catch Basin Dwgs.
2. For Catch Basin No. 1, T = 6" for all V depths.

No.	Revision	Approved	Date
Rev. 2	Revised Notes	[illegible]	11-6-79
Rev. 1	Revised Standard No.	[illegible]	8/22/78

CITY OF SAN BERNARDINO PUBLIC WORKS DEPT.

CATCH BASIN REINFORCEMENT

APPROVED
6-9 1972
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CITY ENGINEER

STANDARD PLAN
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