

SECTION B-B

DRAINAGE STRUCTURE NOTES

NON-REINFORCED CONCRETE WALLS AND FLOOR MAY BE USED FOR STRUCTURES LESS THAN 6' DEEP AND PIPE SIZES LESS THAN OR EQUAL TO 48\"/>

DRAINAGE STRUCTURE FOUNDATION SLAB TO BE PLACED ON A BED OF AGGREGATE. BASE STONE WHERE NECESSARY FOR STABILIZATION. STONE SHALL BE A MIN. OF 6' DEEP. CAST-IN-PLACE CONCRETE TO BE A3, PRECAST TO BE 4000 PSI.

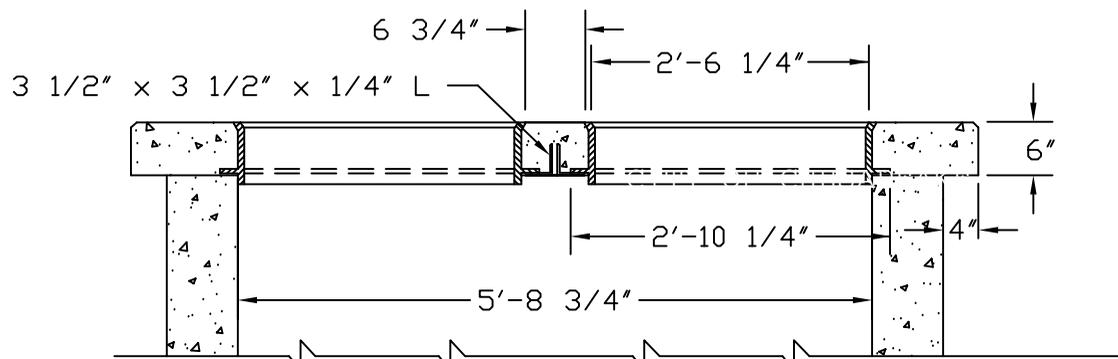
THE INVERT IS TO BE SHAPED IN ACCORDANCE WITH STANDARD PLAN IS-1. FURNISHING AND PLACING ALL MATERIALS INCIDENTAL TO THE SHAPING IS TO BE INCLUDED IN THE PRICE BID.

REINFORCEMENT IN THE TOP WILL BE REQUIRED AS PER MCB-2 STANDARD AT ALL DEPTHS.

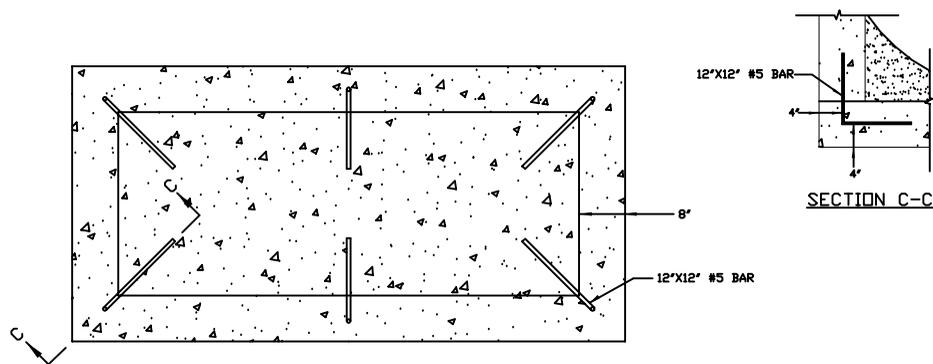
CHES. STD. ST-1 STEPS SHALL BE PROVIDED IN ALL CATCH BASINS DEEPER THAN FOUR FEET. 24\"/>

WHEN DEPTH EXCEEDS SIX FEET, TWO WAY REINFORCEMENT WITH NUMBER FIVE BARS SHALL BE PLACED IN THE BASIN WALLS AND FLOOR AS SHOWN ON DETAIL FOR CB-2.

PRECAST CATCH BASINS MAY BE SUBSTITUTED UPON APPROVAL OF DESIGN BY THE DEPARTMENT OF PUBLIC WORKS.



SECTION A-A



		DESIGN AND CONSTRUCTION STANDARDS	
		MULTIPLE CATCH BASIN CONCRETE (12" -18" PIPE) MAX. DEPTH 6'	
08/01/03	REV. FOR INTERNET 2003	CHK. BY:	DATE:
DATE	REVISIONS	APP. BY:	DATE:
			MCB-1

06

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APPROVED FOR THE WEB _____

City Engineer

Date

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