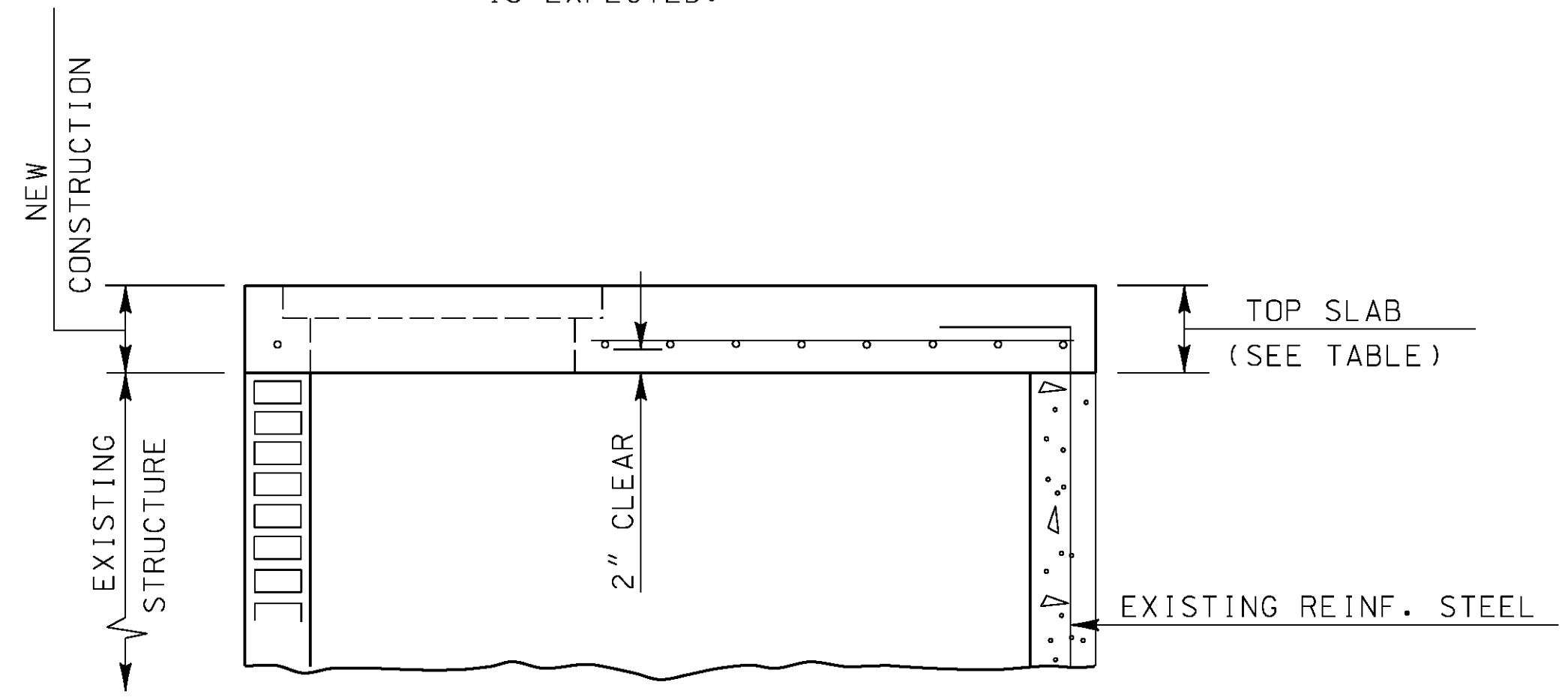


CATCH BASIN PLAN
SHOWING NEW CONSTRUCTION

NOTE: GRATE TO BE TYPE "B" OR "N"
TYPE "B" SHOWN

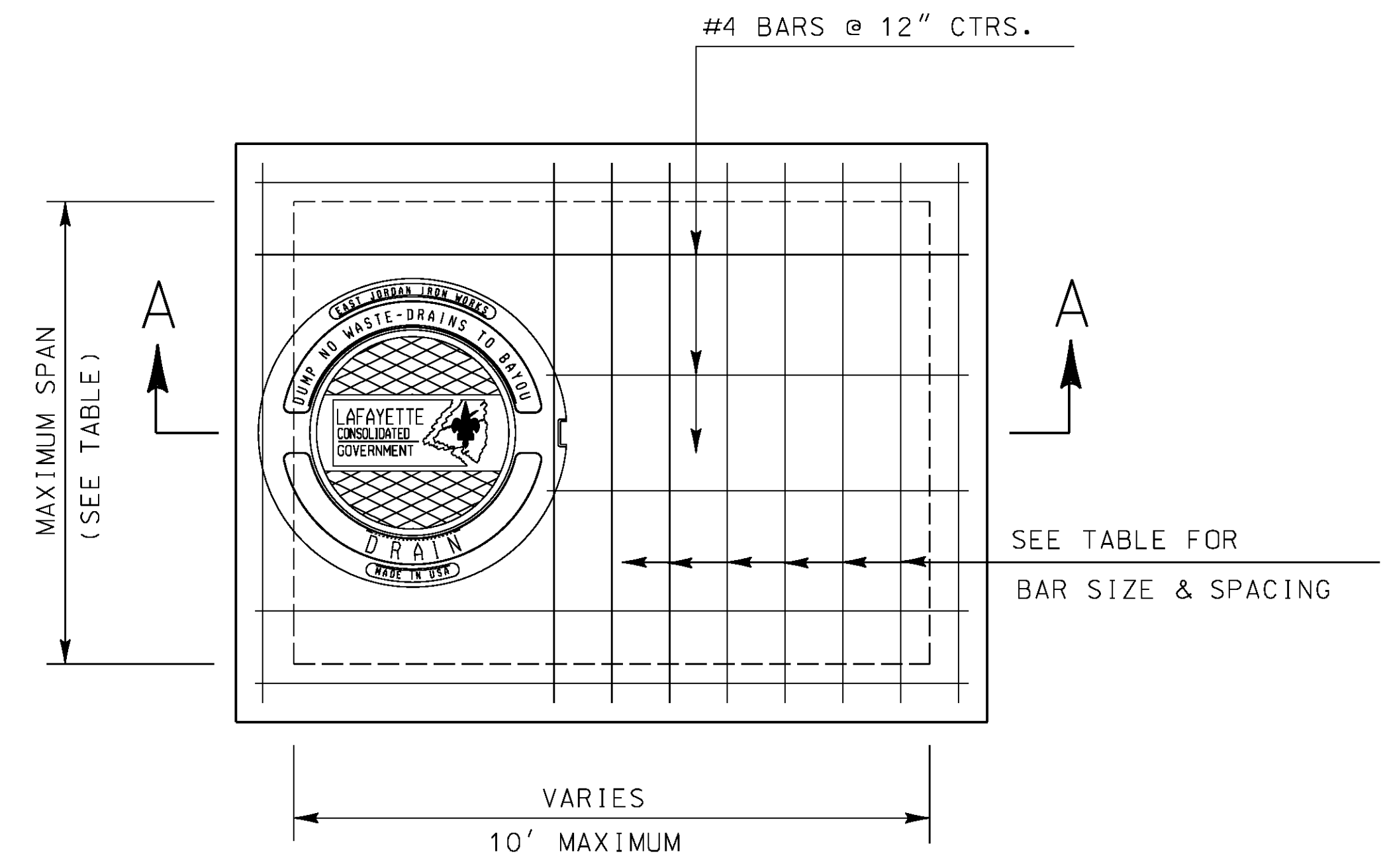
TYPE "B" GRATE TO BE USED WHERE NO PEDESTRIAN TRAFFIC IS EXPECTED.

TYPE "C" GRATE TO BE USED WHERE PEDESTRIAN TRAFFIC IS EXPECTED.

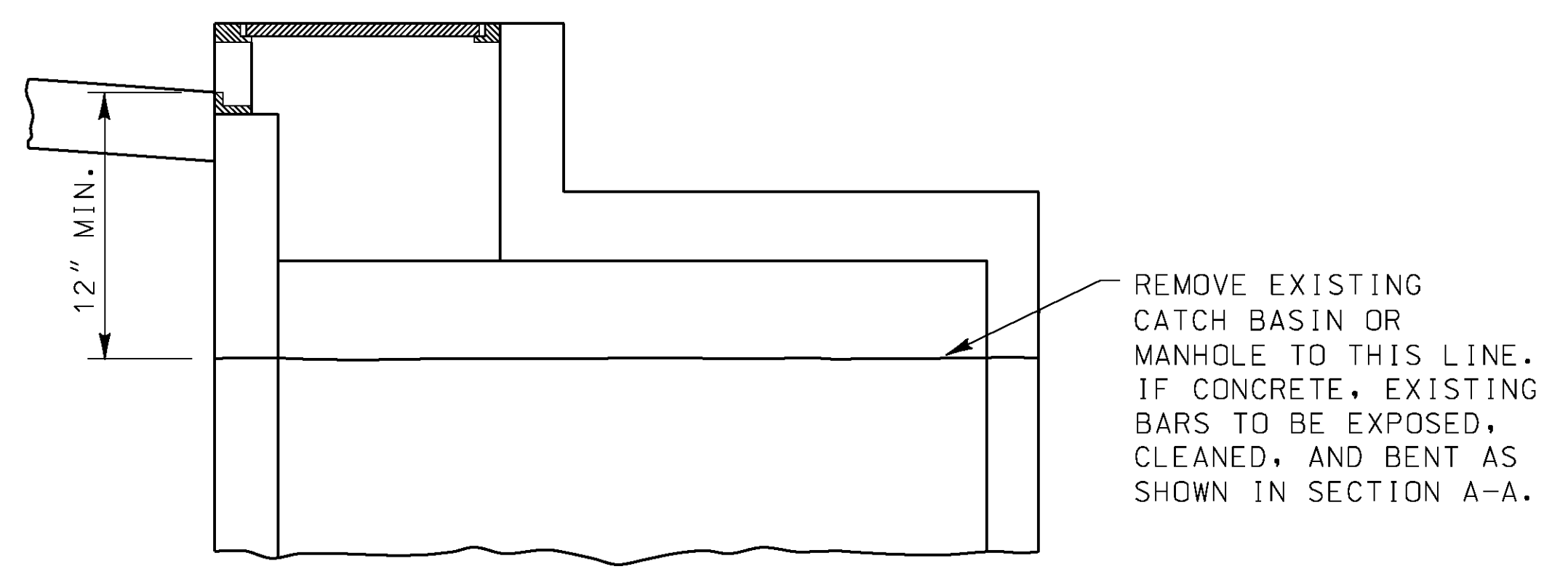


SECTION A-A
SHOWING NEW CONSTRUCTION FOR CATCH BASIN OR MANHOLE
(FOR CONCRETE OR BRICK WALL)

* CLEAN EXISTING GRATES/ FRAMES AS PER PROJECT SPECIFICATION FOR MANHOLES, JUNCTION BOXES AND CATCH BASINS.



MANHOLE PLAN
SHOWING NEW CONSTRUCTION



SECTION
EXISTING STRUCTURE

MAXIMUM SPAN	TOP SLAB	BAR SIZE	BAR SPACING
4'	8"	#5	8"
6'	8 1/2"	#5	6"
8'	9 1/2"	#5	5"
9'	10 1/2"	#5	4"

GENERAL NOTES:

DIMENSIONS RELATING TO REINFORCED STEEL ARE TO BARS CENTERS.

FOR DETAILS OF CATCH BASIN GRATE AND SEAT, SEE STANDARD PLAN MC-01 (TYPE B OR N).

FOR DETAILS OF MANHOLE CAST IRON COVER AND SEAT, SEE STANDARD PLAN MC-01 (TYPE K).

TO BE PAID FOR AS ADJUSTING CATCH BASINS, 702-04-00200
OR ADJUSTING MANHOLES, 702-04-00100.