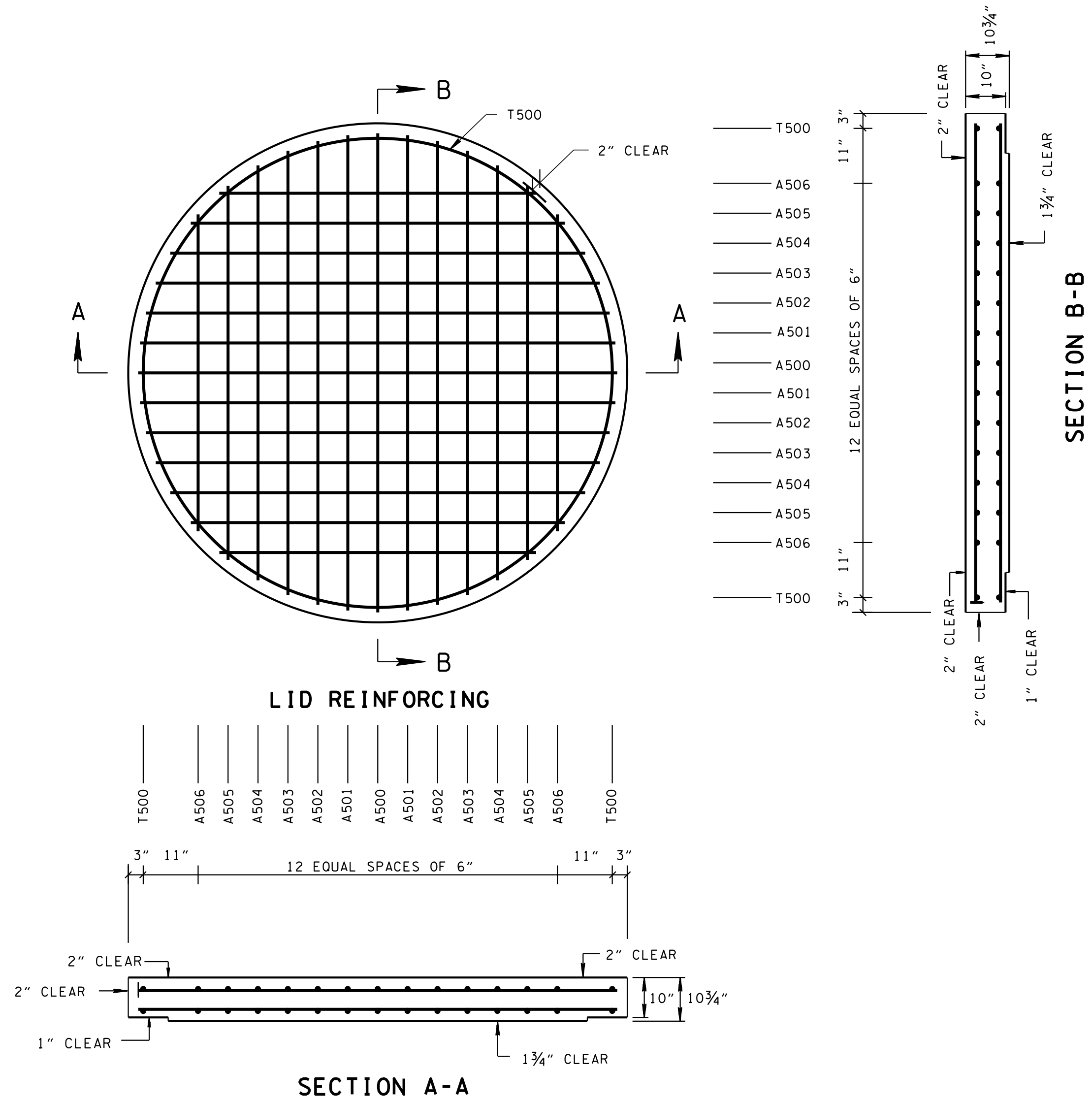


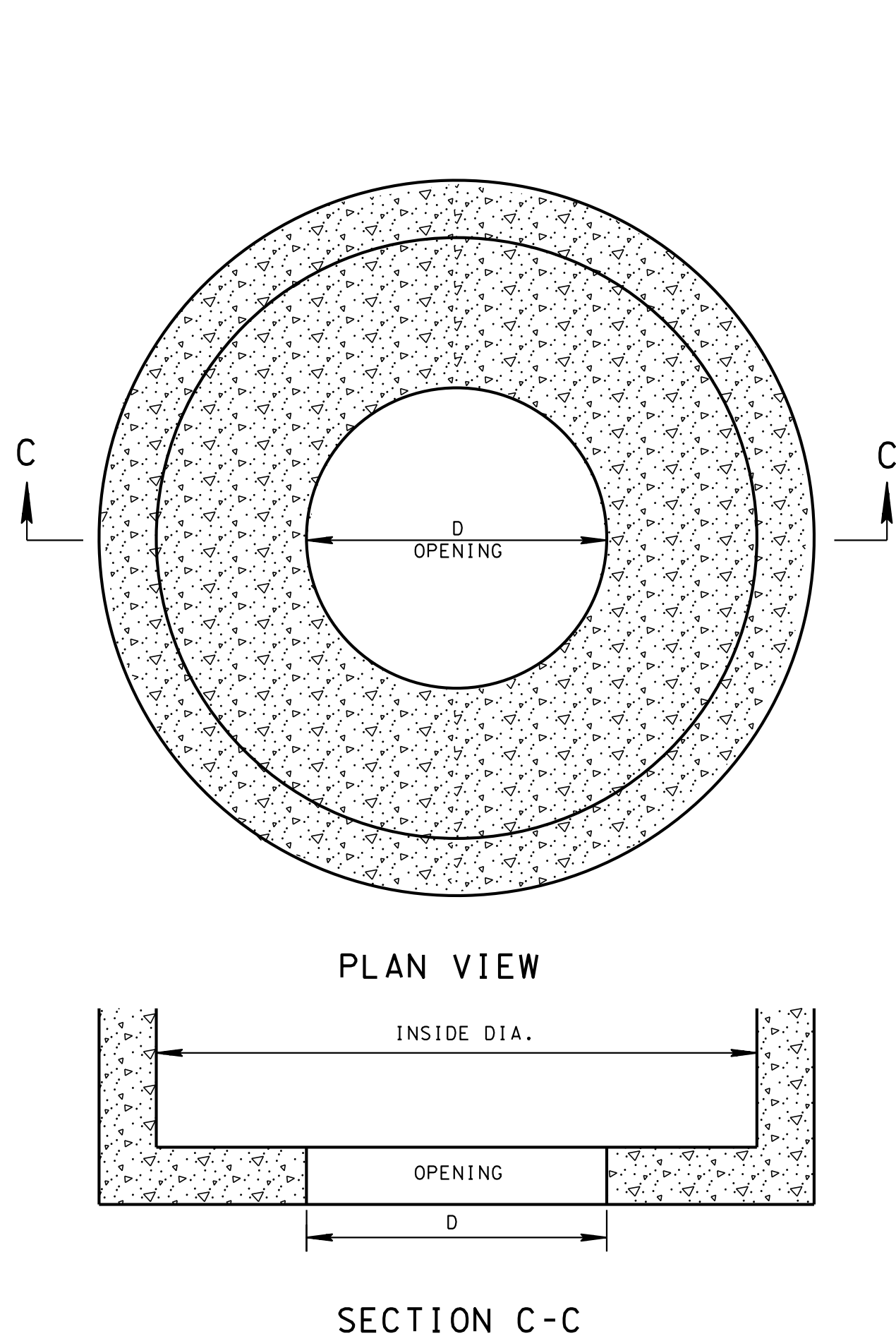


SPECIAL LID DETAIL FOR ROUND JUNCTION BOXES AND SPRING BOX

JUNCTION BOX AND SPRING BOX SECTION TABLE		
INSIDE DIA. (INCHES)	LID DIA. (INCHES)	REFERENCE CATCH BASIN DRAWING ⑧
48	58	D-CB-12RA
60	72	D-CB-12RB
72	86	D-CB-12RB
84	100	D-CB-12RC
96	114	D-CB-12RC
108	128	D-CB-12RC
120	142	D-CB-12RC

TABLE KEY	
LENGTH OF BARS	NUMBER OF BARS

BILL OF STEEL FOR LID (INCHES)											
LID DIA.	T500	A500	A501	A502	A503	A504	A505	A506	A507	A508	A509
58	160X2	54X4	52¾X8	48¾X8	41½X8	28⅞X8					
72	204X2	68X4	67X8	63⅞X8	58¾X8	49⅝X8					
86	248¾X2	82X4	81¾X8	78⅞X8	74¼X8	67¾X8	57⅞X8				
100	292½X2	96X4	95¼X8	93⅞X8	89¼X8	83¾X8	76X8	65¾X8			
114	336½X2	110X4	109¾X8	107¾X8	104⅞X8	99¾X8	92½X8	84¾X8	73X8		
128	380⅞X2	124X4	123⅞X8	121¾X8	118⅞X8	114⅝X8	109⅞X8	101⅞X8	92⅞X8	80⅝X8	
142	424⅞X2	138X4	137⅞X8	135⅝X8	133¾X8	129⅝X8	124⅝X8	118¾X8	110½X8	100⅝X8	88⅞X8



ROUND SPRING BOX BOTTOM SLAB DETAIL

SPRING BOX OPENING	
INSIDE DIA. (INCHES)	OPENING DIA. (D) (INCHES)
48	24
60	30
72	36
84	42
96	48
108	54
120	60

GENERAL NOTES	
①	ROUND JUNCTION OR SPRING DRAIN BOXES TO BE BUILT USING STANDARD ROUND CATCH BASIN EXCEPT FOR LID AND SPRING DRAIN BOX BOTTOM SLAB.
②	SEE REFERENCED CATCH BASIN STANDARD FOR ALL STRUCTURE DETAILS EXCEPT LID AND SPRING DRAIN BOX BOTTOM SLAB.
③	SEE D-CB-99R FOR OTHER DETAILS AND PIPE OPENINGS.
④	100" DIA LID SHOWN, OTHER SIMILAR. SEE BILL OF STEEL FOR REQUIRED BARS. ADDITIONAL BARS TO BE ADDED AS REQUIRED BY BILL OF STEEL AT 6" SPACING C-C.