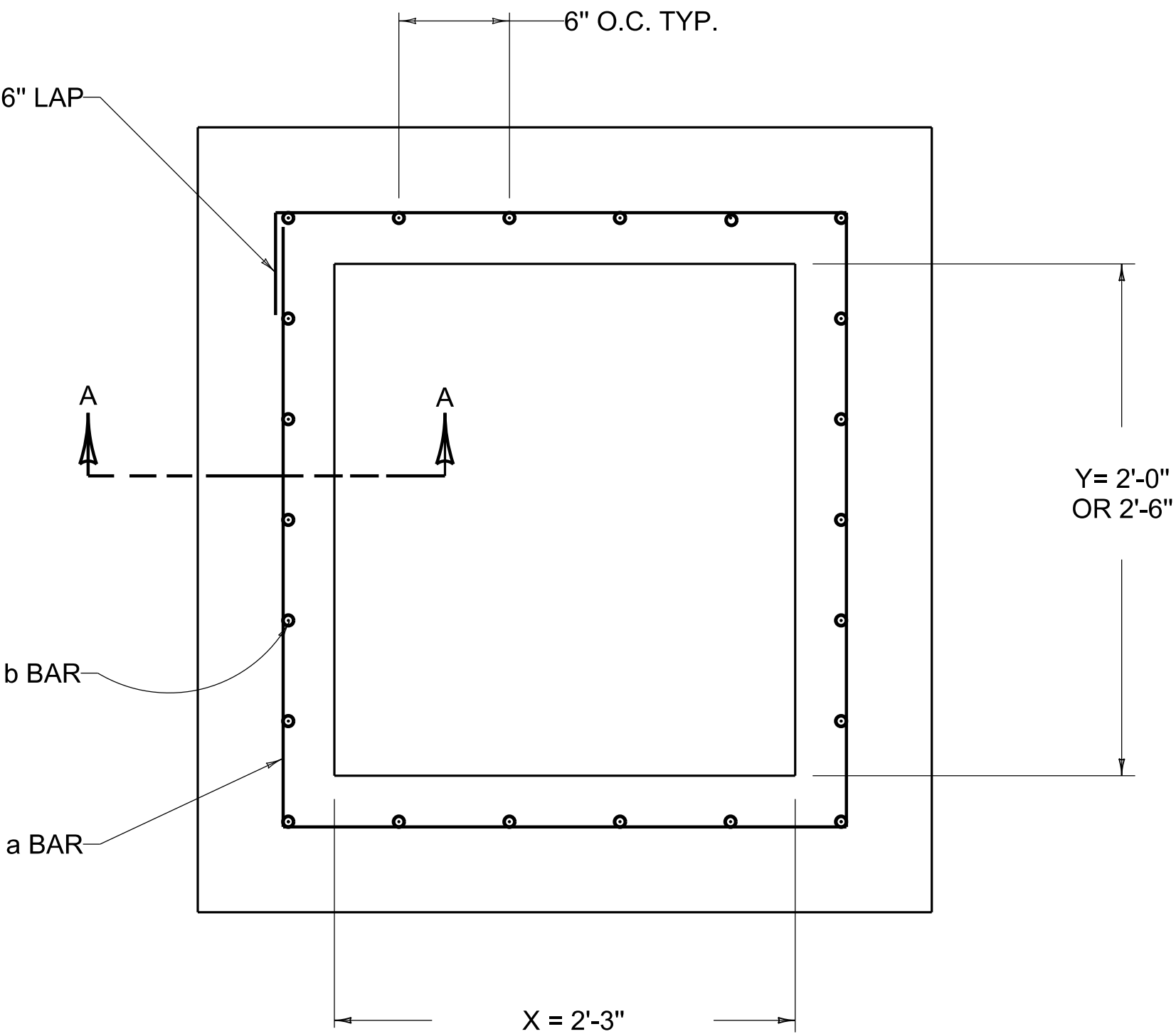
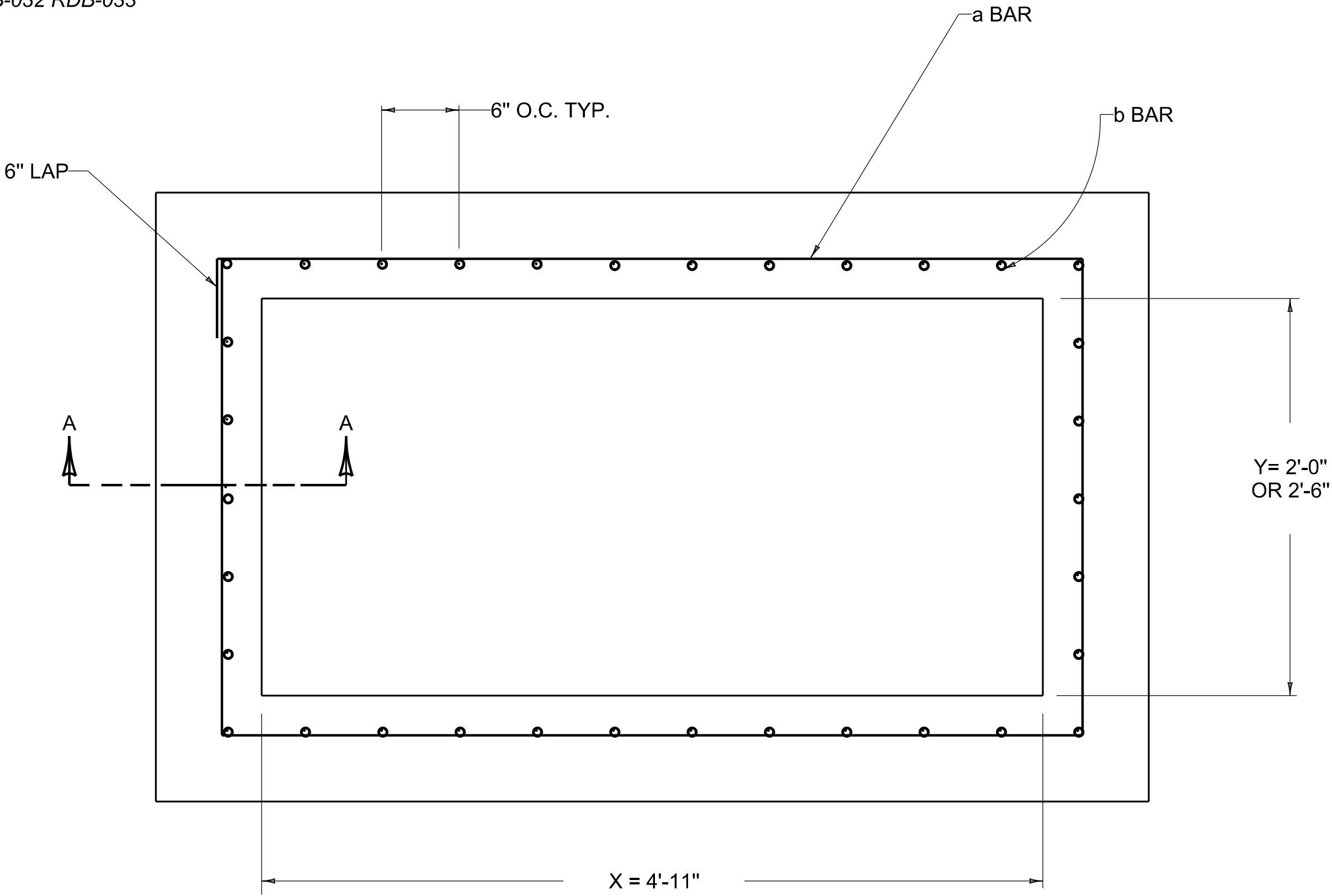


ADDITIONAL STEEL REINFORCEMENT REQUIREMENTS
(RISER, H = 8'-0" TO 15'-0", GRADE AND SAG CONDITION)

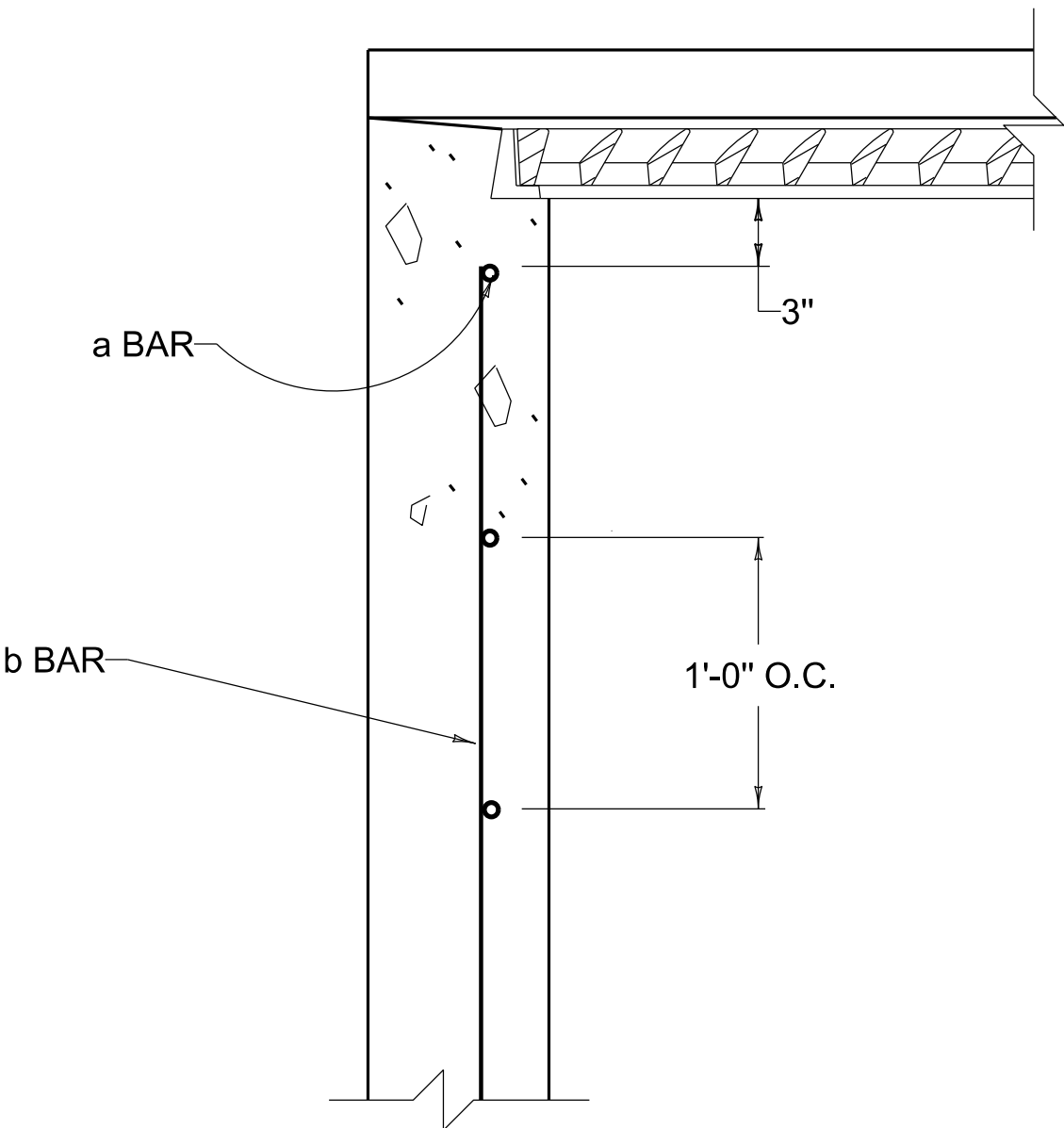
USE WITH CUR. STD. DWGS.
RDI-200 RDB-014 RDB-030
RDB-031 RDB-032 RDB-033
RDB-035



GRADE CONDITION



SAG CONDITION



SECTION A-A

APPROXIMATE RISER QUANTITIES
PER FT. IN HEIGHT-NO. 5 BARS

COND- ITION	SIZE		BAR a		BAR b		LBS STEEL
	X	Y	QTY.	LIN. FT.	QTY.	LIN. FT.	
GRADE	2'-3"	2'-0"	1	10'-9"	20	1'-0"	32
		2'-6"	1	11'-6"	22		35
SAG	4'-11"	2'-0"	1	16'-1"	32		50
		2'-6"	1	17'-1"	34		53

REVISION DATE: 12/01/2015
REVISION NUMBER: 0

SUBMITTED 12-01-2015 DATE
DIVISION DIRECTOR
APPROVED 12-01-2015 DATE
STATE HIGHWAY ENGINEER

DRAINAGE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



INLETS

DROP BOX INLET TYPE 16 (ADDITIONAL STEEL-RISER)

STANDARD DRAWING NUMBER
RDB-034-04