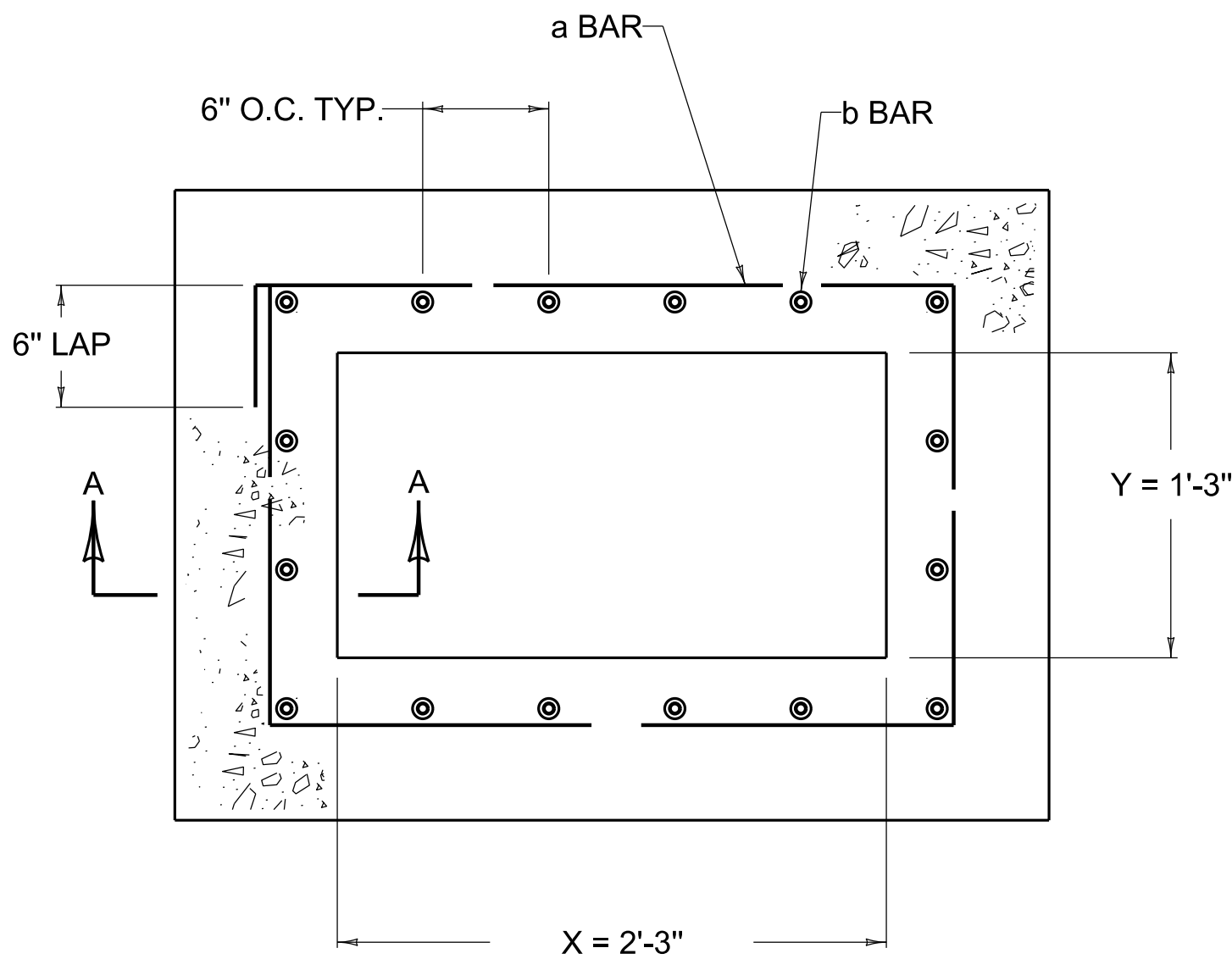
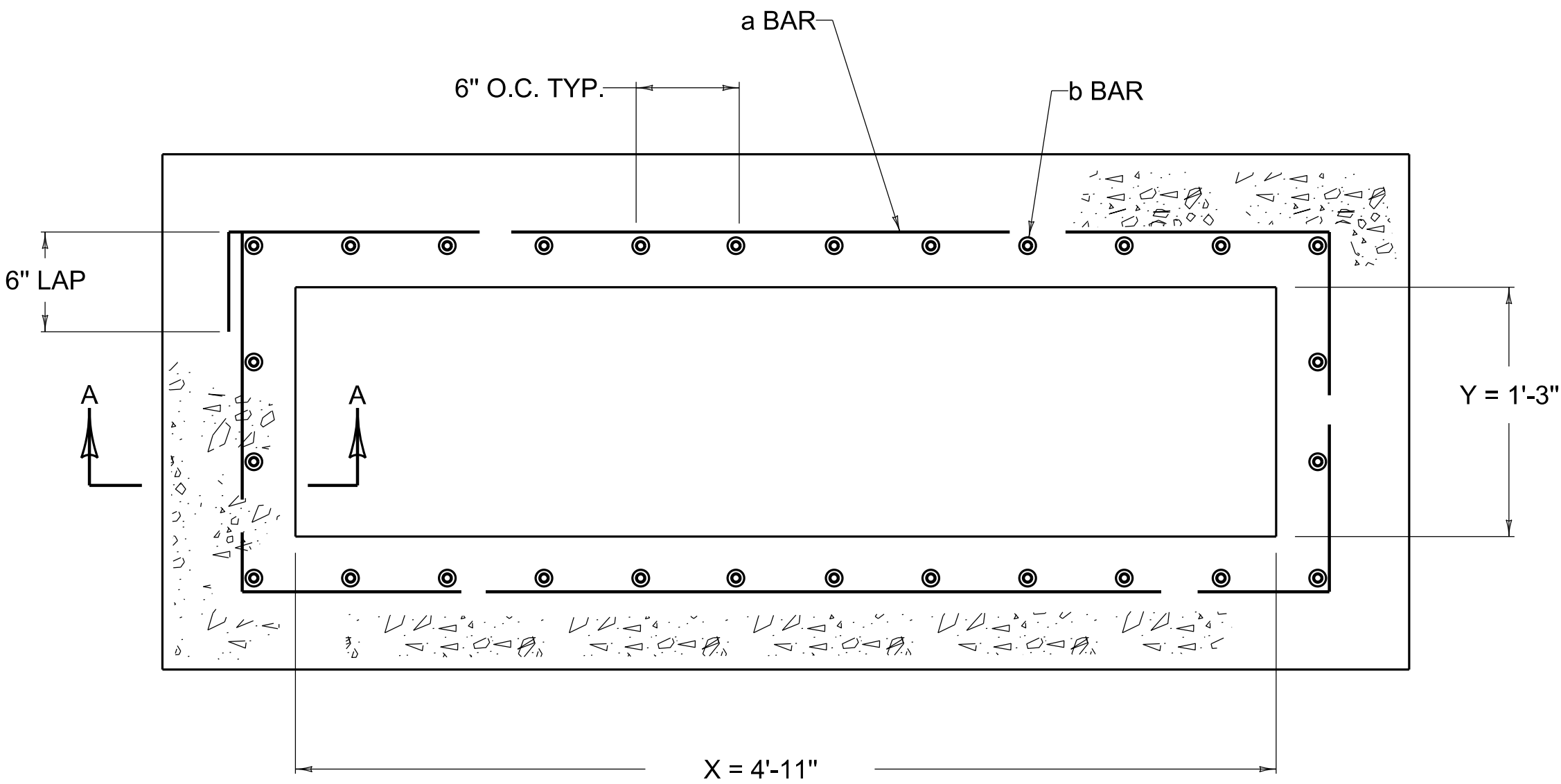


ADDITIONAL STEEL REINFORCEMENT REQUIREMENTS
(RISER, H = 8'-0" TO 15'-0", GRADE AND SAG CONDITION)



GRADE CONDITION

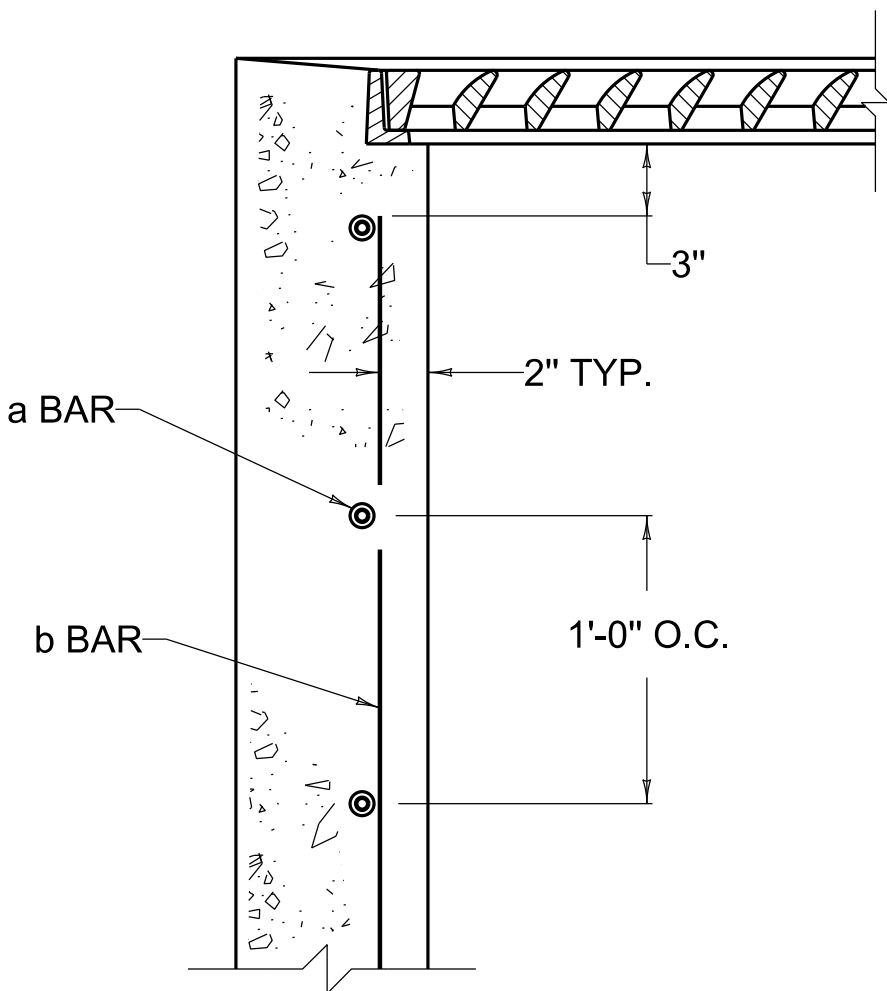


SAG CONDITION

~ NOTES ~

1. STEEL REINFORCEMENT SHALL HAVE A CLEAR DISTANCE OF 2" FROM THE FACE UNLESS OTHERWISE SHOWN.
2. ALL STEEL REINFORCEMENT SHALL BE NO. 5 BARS.

USE WITH CUR. STD. DWGS.
RDB-013 RDB-014 RDB-015
RDB-016 RDB-017 RDB-019



SECTION A-A

APPROXIMATE RISER QUANTITIES PER ONE FOOT IN HEIGHT							
COND- ITION	SIZE		BAR a		BAR b		LBS STEEL
	X	Y	QTY.	LIN. FT.	QTY.	LIN. FT.	
GRADE	2'-3"	1'-3"	3	9'-3"	16	1'-0"	26
SAG	4'-11"		3	14'-7"	28		44

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

SUBMITTED 12-01-2015
DATE

APPROVED 12-01-2015
DATE

STATE HIGHWAY ENGINEER

DRAINAGE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



INLETS

DROP BOX INLET TYPE 13 (ADDITIONAL STEEL-RISER)

STANDARD DRAWING NUMBER
RDB-018-04