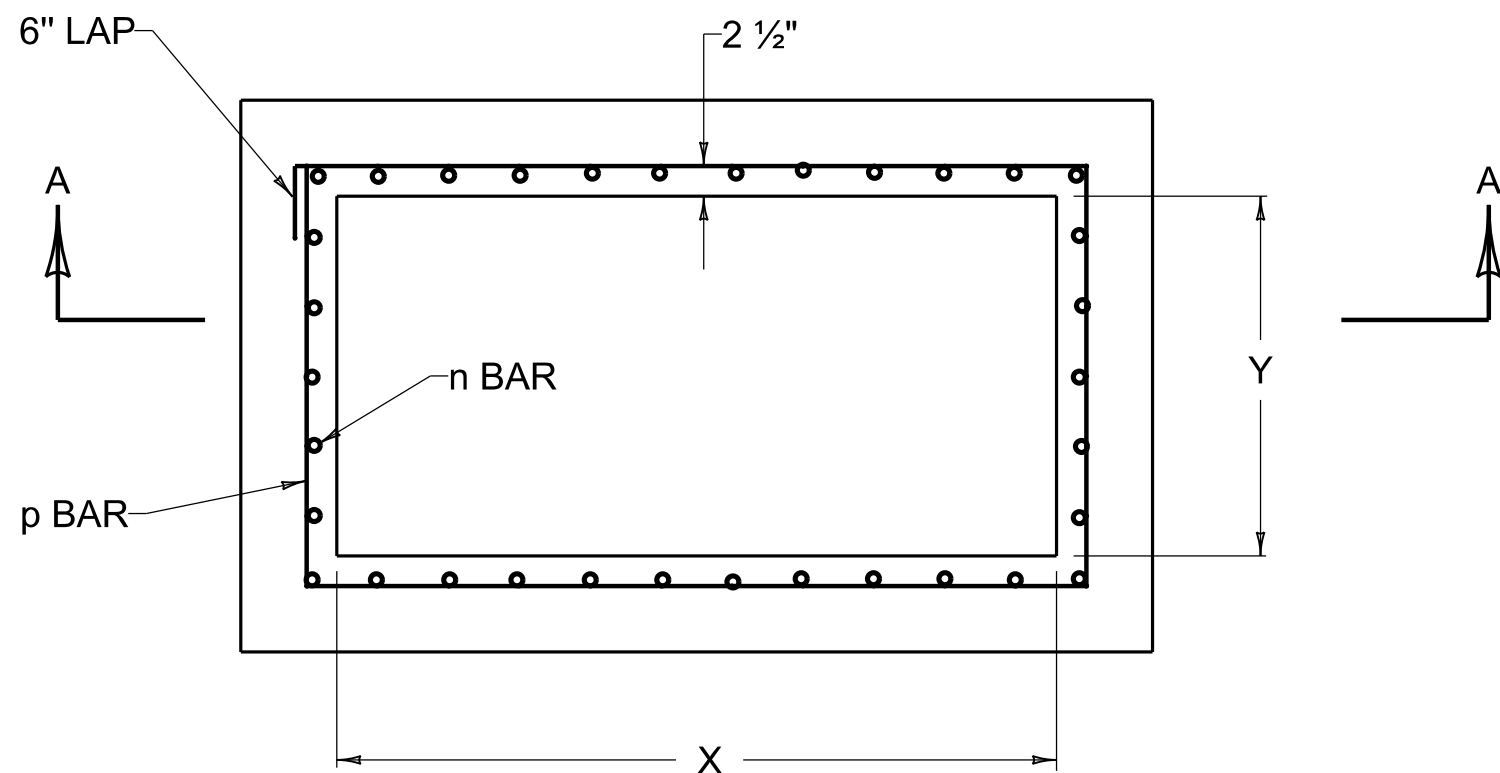


1 ADDITIONAL STEEL REINFORCEMENT FOR PIPE CHAMBER
(H = 8' TO 15' , SAG CONDITION)

SIZE 2		NO. 5 STEEL BARS									
X	Y	BAR n 3		BAR p 4		BAR q		BAR r		LBS. 5	
		QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	TOTAL	6
2'-3"	2'-0"	20	6'-0"	6	10'-9"	4	2'-6"	4	2'-9"	214	32
	2'-6"	22			11'-9"		3'-0"	5	2'-9"	238	35
2'-6"	2'-0"	22			11'-3"	5	2'-6"	4	3'-0"	234	
	2'-6"	24			12'-3"		3'-0"	5	3'-0"	258	38
3'-0"	2'-0"	24			13'-3"	6	2'-6"	4	3'-6"	257	
	2'-6"	26					3'-0"	5	3'-6"	283	41
3'-6"	2'-0"	26			14'-3"	7	2'-6"	4	4'-0"	281	
	2'-6"	28					3'-0"	5	4'-0"	307	44
4'-0"	2'-0"	28			15'-3"	8	2'-6"	4	4'-6"	304	
	2'-6"	30					3'-0"	5	4'-6"	332	47
4'-6"	2'-0"	30			16'-3"	9	2'-6"	4	5'-0"	328	
	2'-6"	32					3'-0"	5	5'-0"	356	50
5'-0"	2'-0"	32			17'-3"	10	2'-6"	4	5'-6"	351	
	2'-6"	34					3'-0"	5	5'-6"	381	53

1 ADDITIONAL STEEL REINFORCEMENT FOR PIPE CHAMBER
(H = 8' TO 15' , SAG CONDITION)

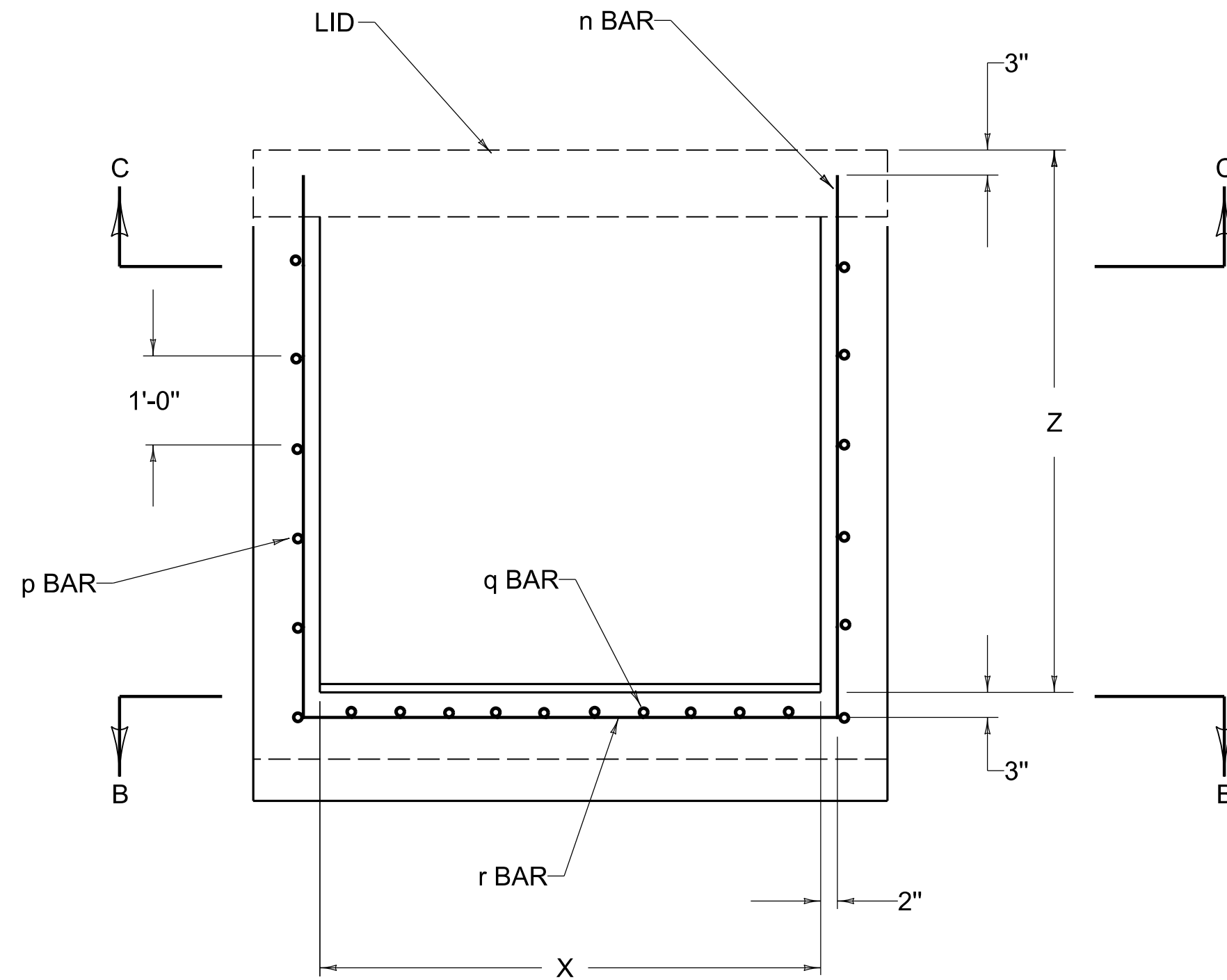
SIZE 2		NO. 5 STEEL BARS									
X	Y	BAR n 3		BAR p 4		BAR q		BAR r		LBS. 5	
		QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	TOTAL	6
4'-11"	2'-0"	32	6'-0"	6	16'-1"	10	2'-6"	4	5'-5"	350	50
	2'-6"	34			17'-1"		3'-0"	5	5'-5"	379	53



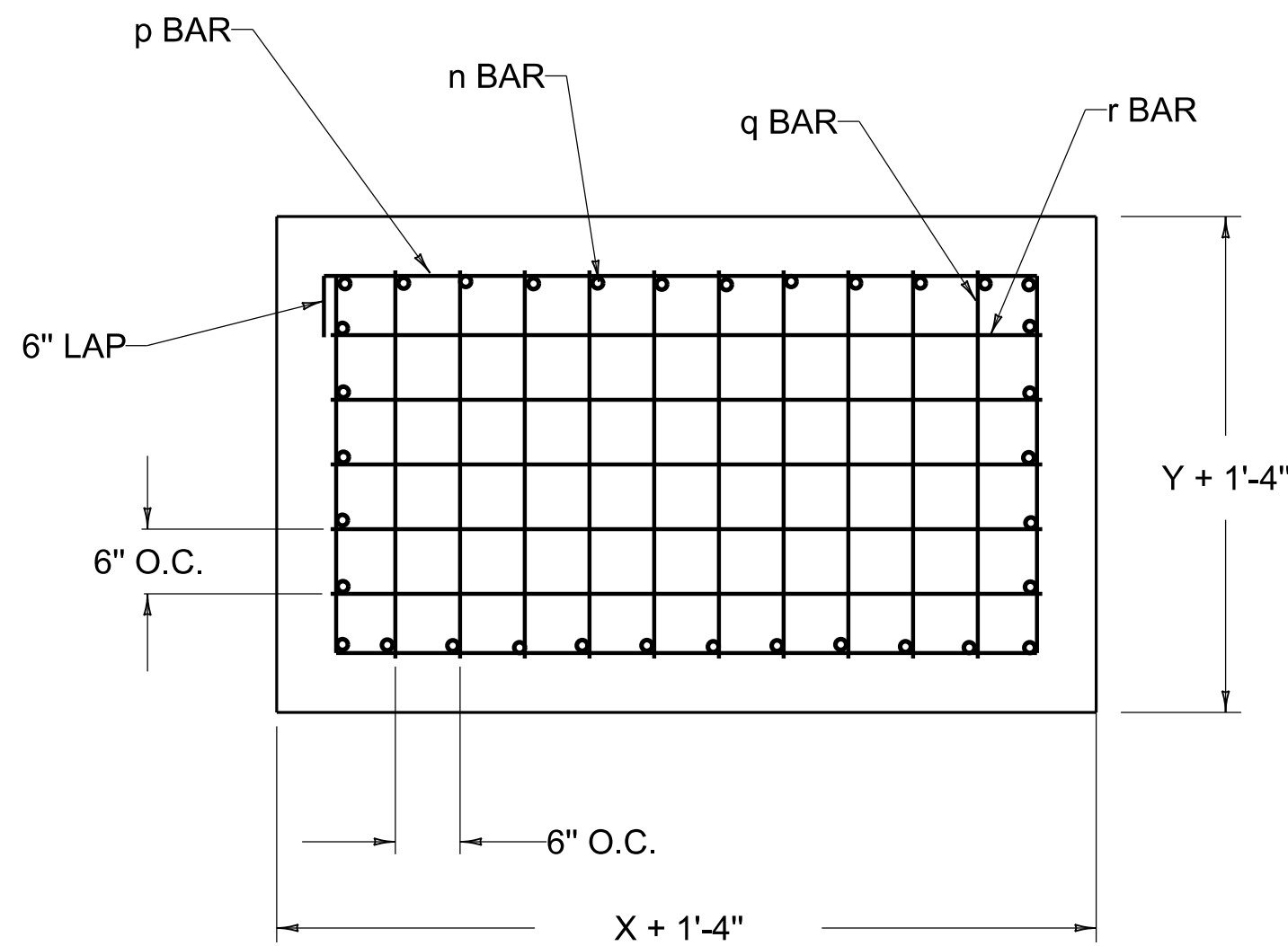
SECTION C-C

- ~ NOTES ~
- 1 BASED ON "Z" AS EQUAL TO 6'-0".
 - 2 SEE CUR. STD. DWG. RDB-030 FOR LOCATION AND DIMENSIONS.
 - 3 LENGTH OF "n" BAR IS ALWAYS SAME AS "Z" DIMENSION.
 - 4 ADD OR SUBTRACT ONE "p" BAR PER EVEN FT. VARIANCE FROM 6'-0" "Z".
 - 5 NO DEDUCTIONS HAVE BEEN MADE FOR PIPE.
 - 6 ADD OR SUBTRACT LBS. STEEL PER FT. VARIANCE FROM 6'-0" "Z".
 7. REINFORCEMENT SHALL HAVE A CLEAR DISTANCE OF 2" FROM THE FACE UNLESS OTHERWISE SHOWN.

USE WITH CUR. STD. DWGS.
RDI-200 RDB-014 RDB-030
RDB-031 RDB-032 RDB-033
RDB-034



SECTION A-A



SECTION B-B

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-CHAMBER)

STANDARD DRAWING NUMBER
RDB-035-04