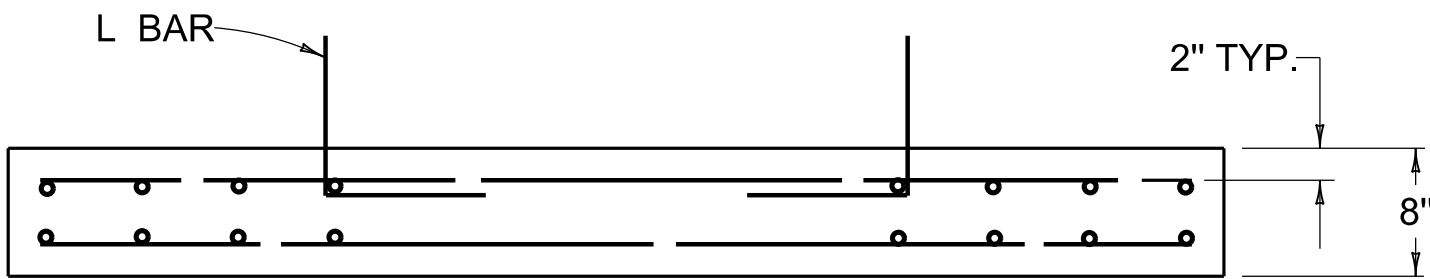
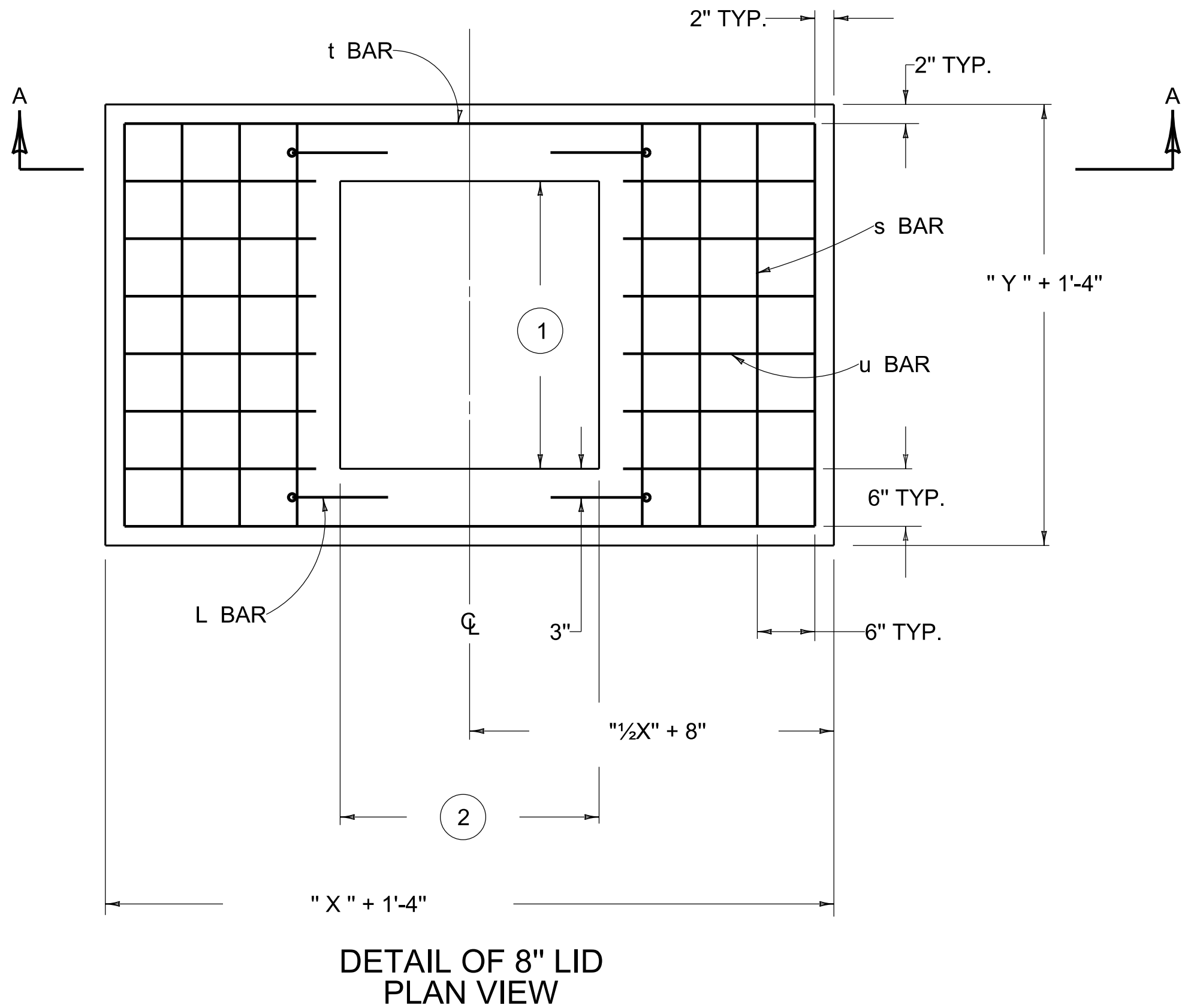


REINFORCEMENT STEEL FOR 8" LID (GRADE CONDITION)

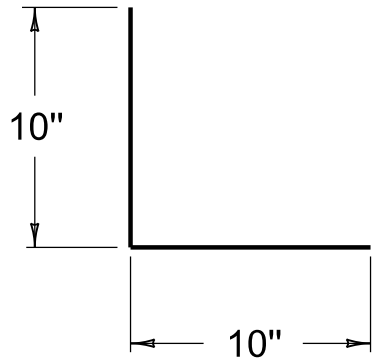
SIZE		NO. 5 STEEL BARS						
X	Y	BAR s		BAR t		BAR u		LBS.
		QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	
2'-3"	2'-0"	4	3'-0"	4	3'-3"	--	--	33
	2'-6"		3'-6"			--	--	35
2'-6"	2'-0"	8	3'-0"		3'-6"	--	--	47
	2'-6"		3'-6"			--	--	51
3'-0"	2'-0"		3'-0"		4'-0"	--	--	49
	2'-6"		3'-6"			--	--	53
3'-6"	2'-0"	12	3'-0"		4'-6"	20	0'-11"	82
	2'-6"		3'-6"			24		89
4'-0"	2'-0"		3'-0"		5'-0"	20	1'-2"	86
	2'-6"		3'-6"			24		101
4'-6"	2'-0"	16	3'-0"		5'-6"	20	1'-5"	110
	2'-6"		3'-6"			24		124
5'-0"	2'-0"		3'-0"		6'-0"	20	1'-8"	117
	2'-6"		3'-6"			24		132

~ NOTES ~

- 12'-0" FOR 12", 15", AND 18" OR 2'-6" FOR 24" SLOTTED DRAIN PIPE.
- DIMENSION VARIES DEPENDING UPON LOCATION OF BOX:
GRADE CONDITION = 2'-3"
SAG CONDITION = 4'-11"
- IN ADDITION TO THE CHARTED STEEL, FOUR "L" BARS ARE REQUIRED IN THE LIB AND ARE INCLUDED IN THE TOTALS.
- CONCRETE QUANTITIES FOR LID ARE INCLUDED ON " DIMENSIONS AND ESTIMATE OF QUANTITIES FOR D.B.I. TYPE 16". SEE CUR. STD. DWG. RDB-033
- LID REINFORCING STEEL NOT REQUIRED IN SAG LOCATION.
- REINFORCEMENT SHALL HAVE A CLEAR DISTANCE OF 2" FROM THE OUTSIDE FACE UNLESS OTHERWISE SHOWN.
- USE WITH CUR. STD. DWGS.
RDI-200 RDB-014 RDB-030
RDB-031 RDB-033 RDB-034
RDB-035



SECTION A-A



L BAR DETAIL

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

12-01-2015
DATE

12-01-2015
DATE

APPROVED

STATE HIGHWAY ENGINEER

DRAINAGE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



INLETS

DROP BOX INLET TYPE 16 (DETAIL & BAR CHART FOR LID)

STANDARD DRAWING NUMBER
RDB-032-04