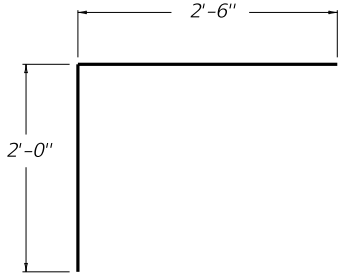
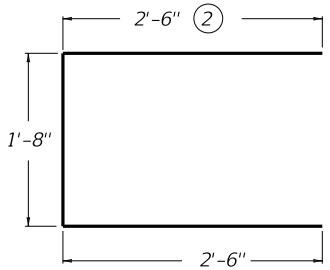
DIMENSIONS AND ESTIMATE OF QUANTITIES (TOP PHASE)

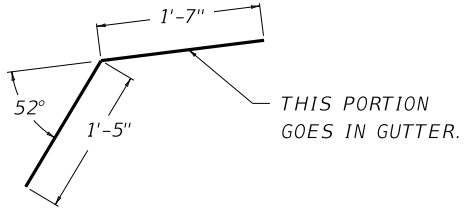
(3) SIZE NO.		THROAT "L"	CONC.	NO. 5 STEEL BARS																				LBS.
				BAR a		BAR b		BAR c		BAR d (4)		BAR d (5)		BAR e		BAR f		BAR g		BAR k (1)		BAR m		
GRADE	SAG	FT.	CU.YDS.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	QTY.	LIN. FT.	
1	5	5'-0"	1.4	4	4'-6"	10	0'-9"	4	6'-7"	13	2'-0"	26	1'-0"	6	6'-0"	7	3'-0"	2	4'-0"	4	2'-0"	4	2'-0"	165
2	6	10'-0"	2.7					14			7'-0"		3'-6"		11'-0"	12								349
3	7	15'-0"	3.9					24			12'-0"		6'-0"		16'-0"	17								532
4	8	20'-0"	5.1					34			17'-0"		8'-6"		21'-0"	22								716



a BAR



c BAR



f BAR

~ NOTES ~

(1) USE "k" BARS ONLY IN CONJUNCTION WITH THE RISER.
(2) 2'-3" FOR ISLAND CURB.
(3) INLETS ARE SHOWN ON PLANS AS "CURB BOX INLET TYPE A". FOLLOWING THIS ON THE PLANS ARE TWO NUMBERS AND A BOX HEIGHT. USE SECOND NUMBER WITH THIS CHART.
(4) THIS SET OF "d" BARS ARE TO BE USED ONLY WHEN THE BOX INLET IS BUILT ON GRADE.
(5) THIS SET OF "d" BARS ARE TO BE USED ONLY WHEN THE BOX INLET IS BUILT IN A SAG.
6. "b", "d", "e", "g", "k", AND "m" BARS ARE ALL STRAIGHT BARS.
7. THE ENGINEER MAY REQUIRE ADDITIONAL REINFORCEMENT TO ELIMINATE SETTLEMENT OF ADJOINING SIDEWALK WHEN APPLICABLE. THIS WORK SHALL BE INCIDENTAL TO THE COST OF THE CURB BOX.

USE WITH CUR. STD. DWGS.
RDB-270 RDB-271 RDB-273
RDB-400 RDB-410 RDB-420

KENTUCKY
DEPARTMENT OF HIGHWAYS

CURB BOX INLET
TYPE A
(TOP PHASE TABLE)

STANDARD DRAWING NO. RDB-272-07

SUBMITTED _____ DIRECTOR, DIVISION OF DESIGN — 12-01-15 DATE

APPROVED _____ STATE HIGHWAY ENGINEER — 12-01-15 DATE