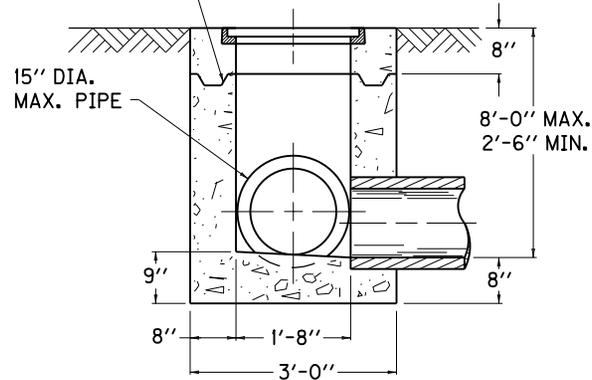
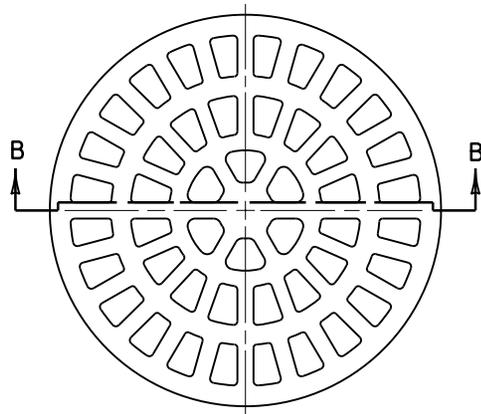


PLAN VIEW

CONSTRUCTION JOINT REQUIRED OR  
8" LID MAY BE PRECAST WITHOUT  
CONSTRUCTION JOINT.



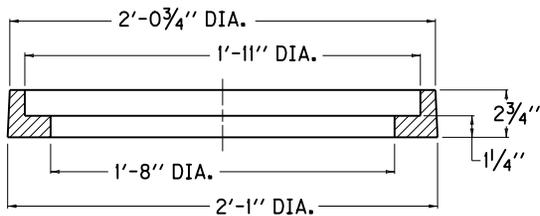
SECTION A-A



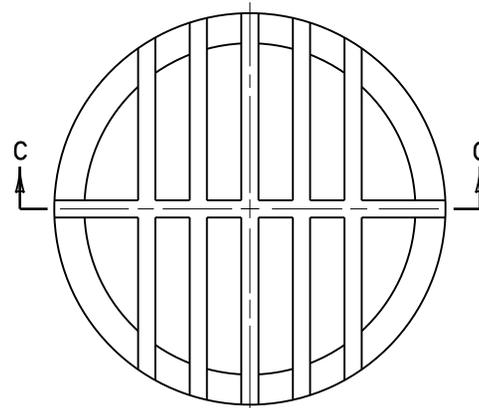
PLAN VIEW



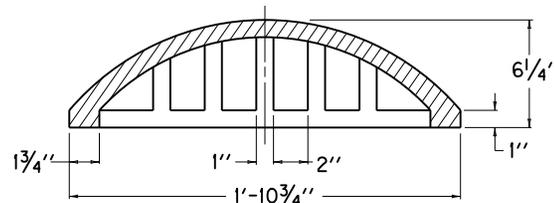
SECTION B-B TYPE 14  
(RADIAL)



SECTIONAL DETAIL OF FRAME



PLAN VIEW



SECTION C-C TYPE 15  
(BEEHIVE)

~ NOTES ~

1. TYPE 14 RADIAL GRATE HAS APPROXIMATELY 140 SQ. IN. OF TOTAL OPENING AREA.
2. APPROX. WEIGHT OF TYPE 14 ---- 95 LBS.  
APPROX. WEIGHT OF TYPE 15 ---- 120 LBS.  
APPROX. WEIGHT OF FRAME ----- 95 LBS.

BID ITEM AND UNIT TO BID

DROP BOX INLET TYPE 14 EACH  
OR  
DROP BOX INLET TYPE 15 EACH

LIMITATIONS:

- TYPE 14 - FLUSH GRATE AND IS TRAVERSABLE.
- TYPE 15 - NON-TRAVERSABLE WITH MAXIMUM RESISTANCE TO CLOGGING.

PRIMARY USE:  
YARD SUMP

<b>KENTUCKY DEPARTMENT OF HIGHWAYS</b>	
<b>DROP BOX INLET TYPE 14 AND 15</b>	
STANDARD DRAWING NO. RDB-020-05	
SUBMITTED <i>William S. Gullett</i>	DATE 12-01-15
<small>DIRECTOR, DIVISION OF DESIGN</small>	
APPROVED <i>[Signature]</i>	DATE 12-01-15
<small>STATE HIGHWAY ENGINEER</small>	