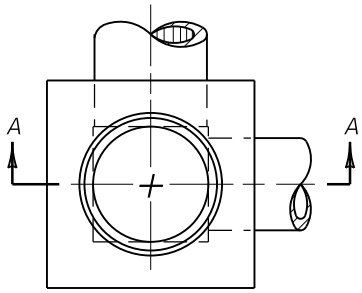
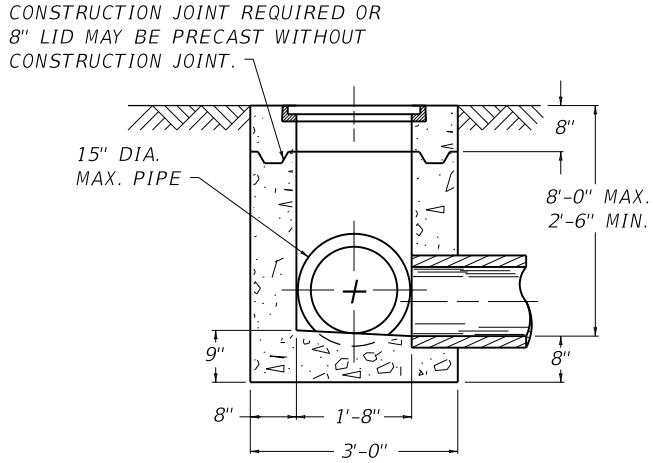


PLAN VIEW



SECTION A-A

~ NOTES ~

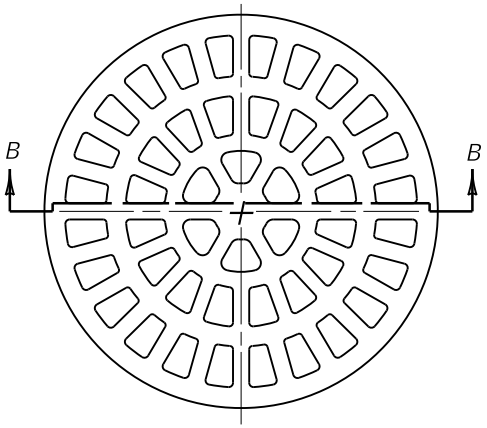
1. TYPE 14 RADIAL GRATE HAS APPROXIMATELY 140 SQ. IN. OF TOTAL OPENING AREA.
2. APPROX. WEIGHT OF TYPE 14 ---- 95 LBS.
   APPROX. WEIGHT OF TYPE 15 ---- 120 LBS.
   APPROX. WEIGHT OF FRAME ------ 95 LBS.

BID ITEM AND UNIT TO BID

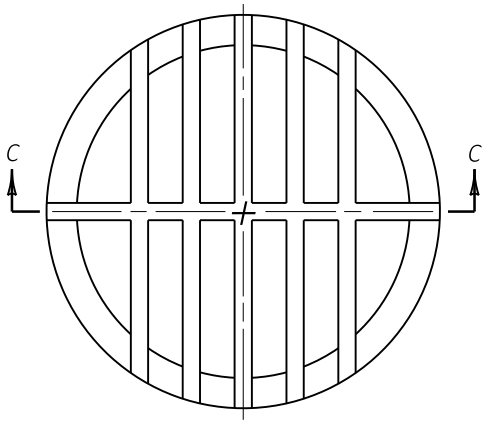
DROP BOX INLET TYPE 14	EACH
OR	
DROP BOX INLET TYPE 15	EACH

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

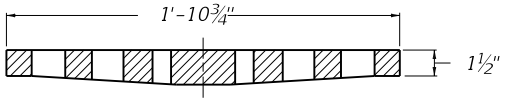
PRIMARY USE:
YARD SUMP



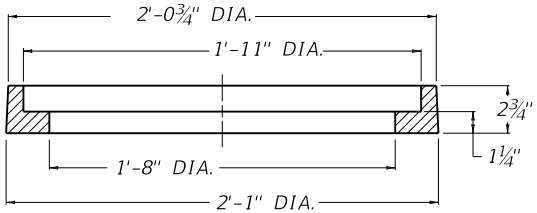
PLAN VIEW



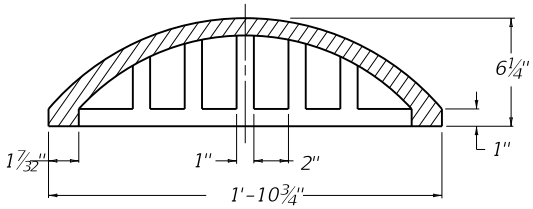
PLAN VIEW



SECTION B-B TYPE 14
(RADIAL)



SECTIONAL DETAIL OF FRAME



SECTION C-C TYPE 15
(BEEHIVE)

KENTUCKY
DEPARTMENT OF HIGHWAYS

DROP BOX INLET
TYPE 14 AND 15

STANDARD DRAWING NO. RDB-020-05

SUBMITTED William E. Ginkel — DIRECTOR DIVISION OF DESIGN — 12-01-15 DATE

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