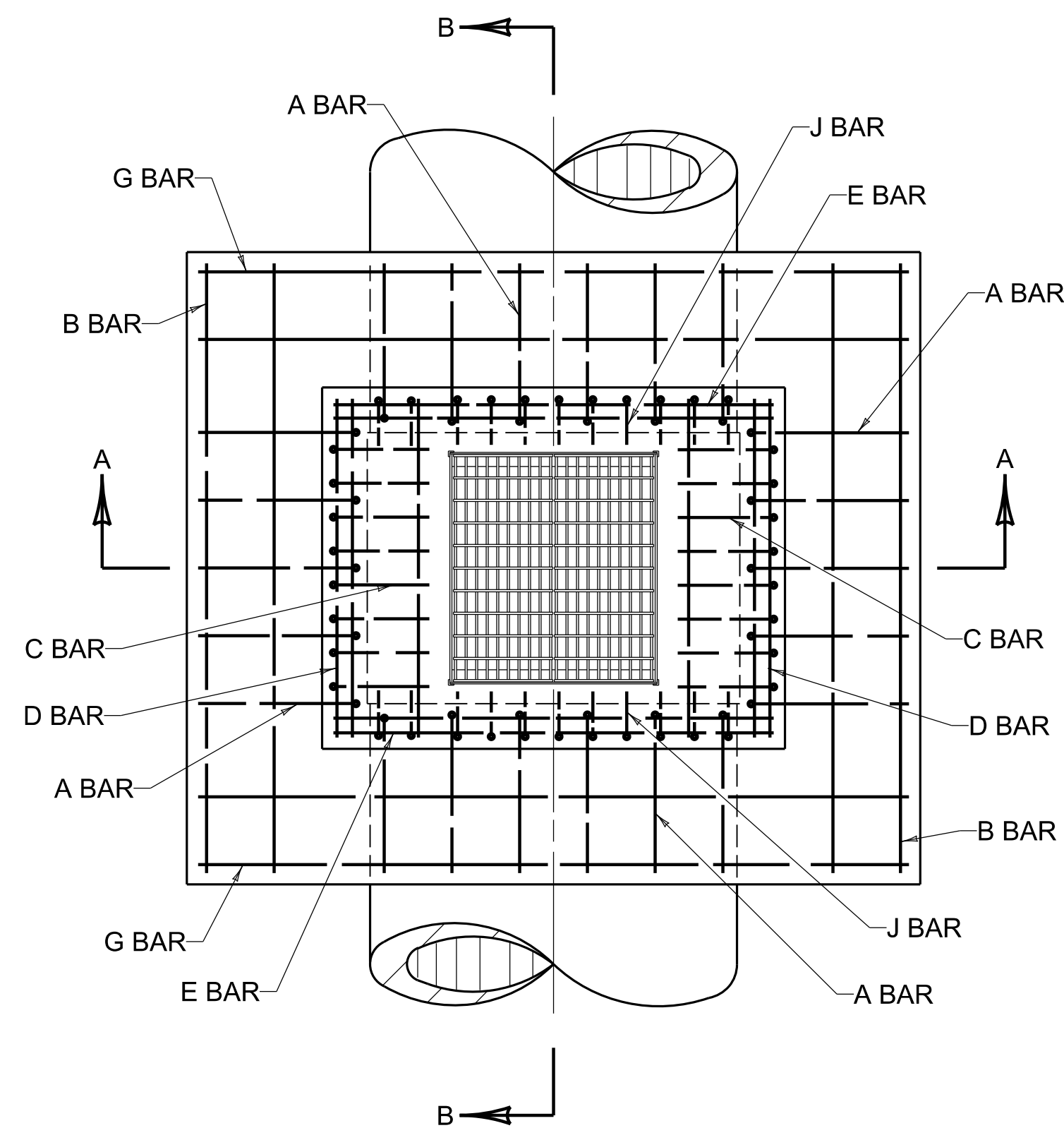
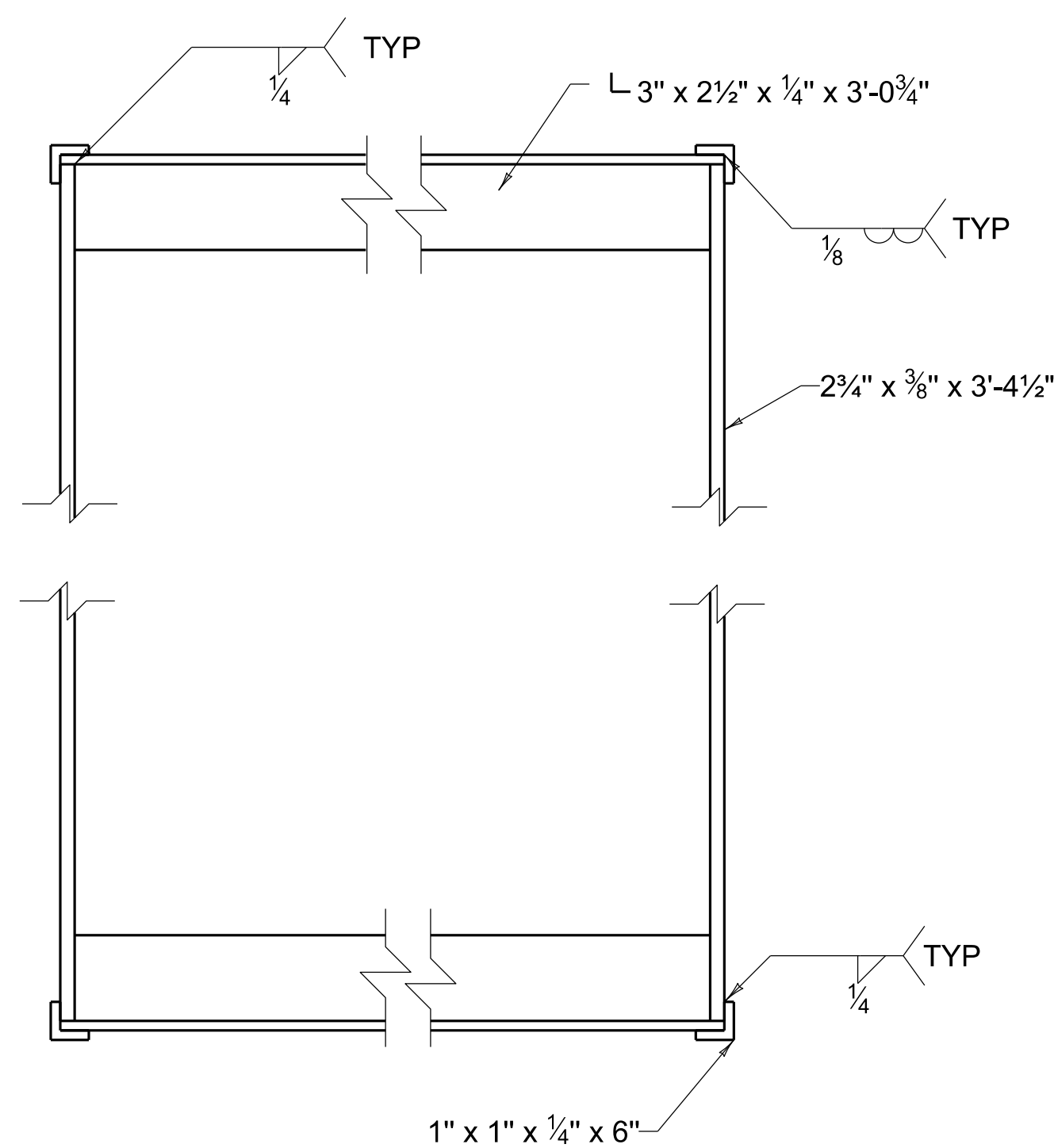
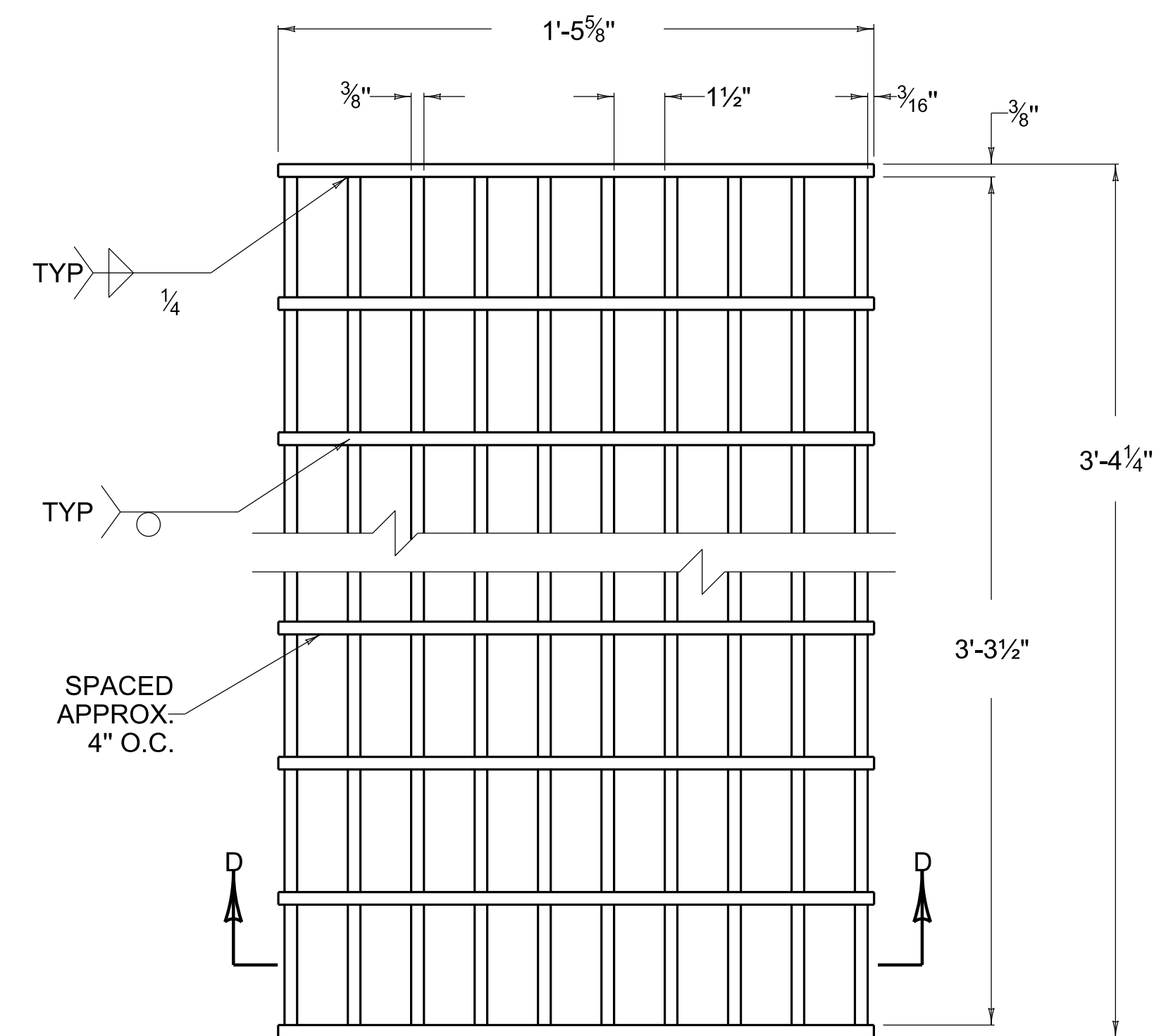




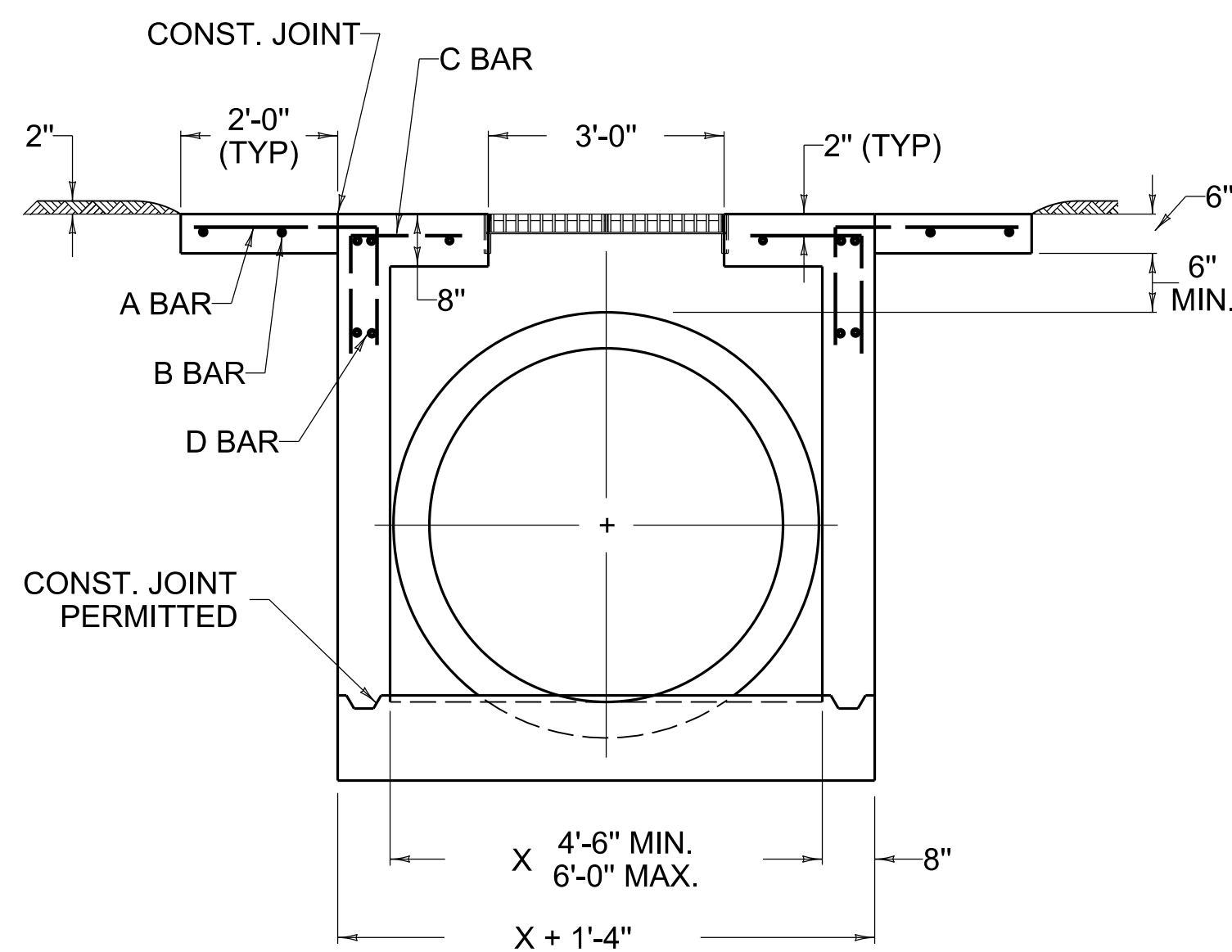
PLAN VIEW



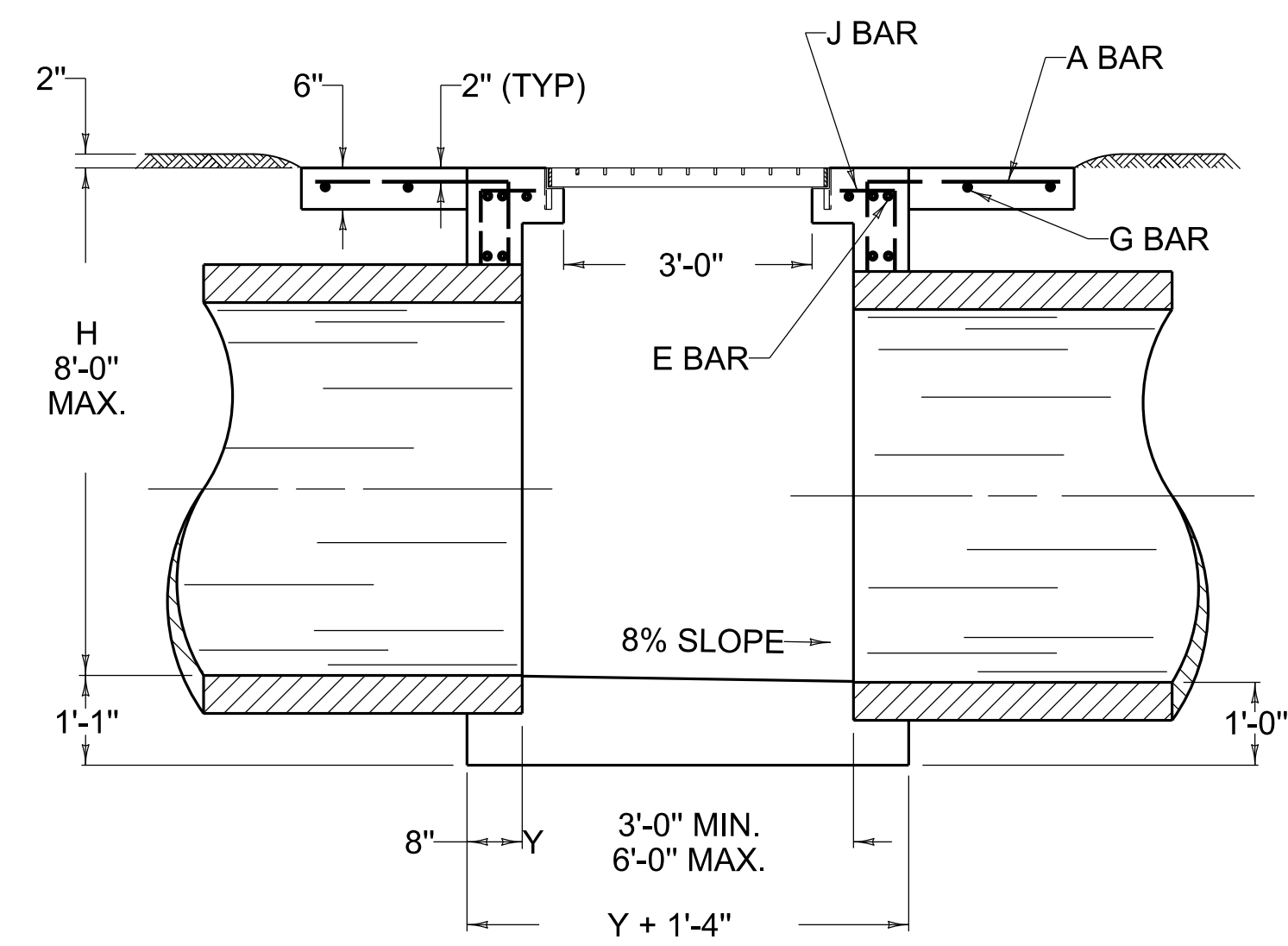
FRAME DETAIL



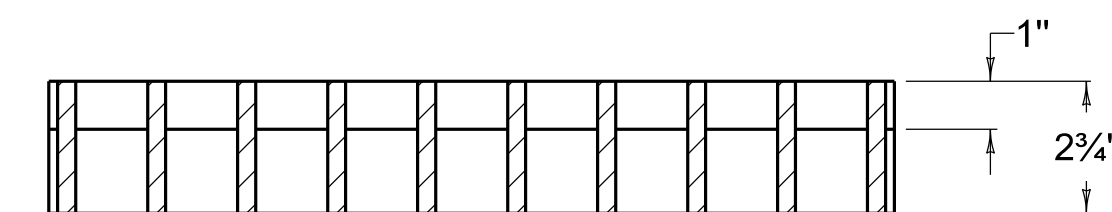
① GRATE DETAIL
(TWO GRATES REQ'D.)



SECTION A-A



SECTION B-B



SECTION D-D ②

~ NOTES ~

BID ITEM AND UNIT TO BID
DROP BOX INLET TYPE 7

EACH

- ① RELIANCE STEEL (CAT. NO. H2-12D) AND GARY STEEL (CAT. NO. HW3-D-300) ARE ACCEPTABLE ALTERNATES PROVIDED MATCHED GRATES ARE SUPPLIED.
- ② THE 2 3/4" BAR SHALL BE NOTCHED TO RECEIVE THE 1" CROSS BAR.
3. REINFORCEMENT SHALL HAVE A CLEAR DISTANCE OF 2" FROM OUTSIDE FACE UNLESS OTHERWISE SHOWN.
4. THIS BOX IS TO BE USED PRIMARILY FOR SUMP CONDITIONS WHERE A GRATED INLET IS REQUIRED FOR PIPE SIZES 42" THRU 60".
5. SEE CURRENT STANDARD DRAWING RDB-008 FOR DIMENSIONS AND STEEL CHARTS.



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



INLETS

DROP BOX INLET TYPE 7 (LAYOUT AND STEEL PATTERN)

STANDARD DRAWING NUMBER
RDB-007-03

DRAINAGE

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

SUBMITTED 12-01-2015
DATE

William S. Sipes
DIVISION DIRECTOR

APPROVED 12-01-2015
DATE

William S. Sipes
STATE HIGHWAY ENGINEER