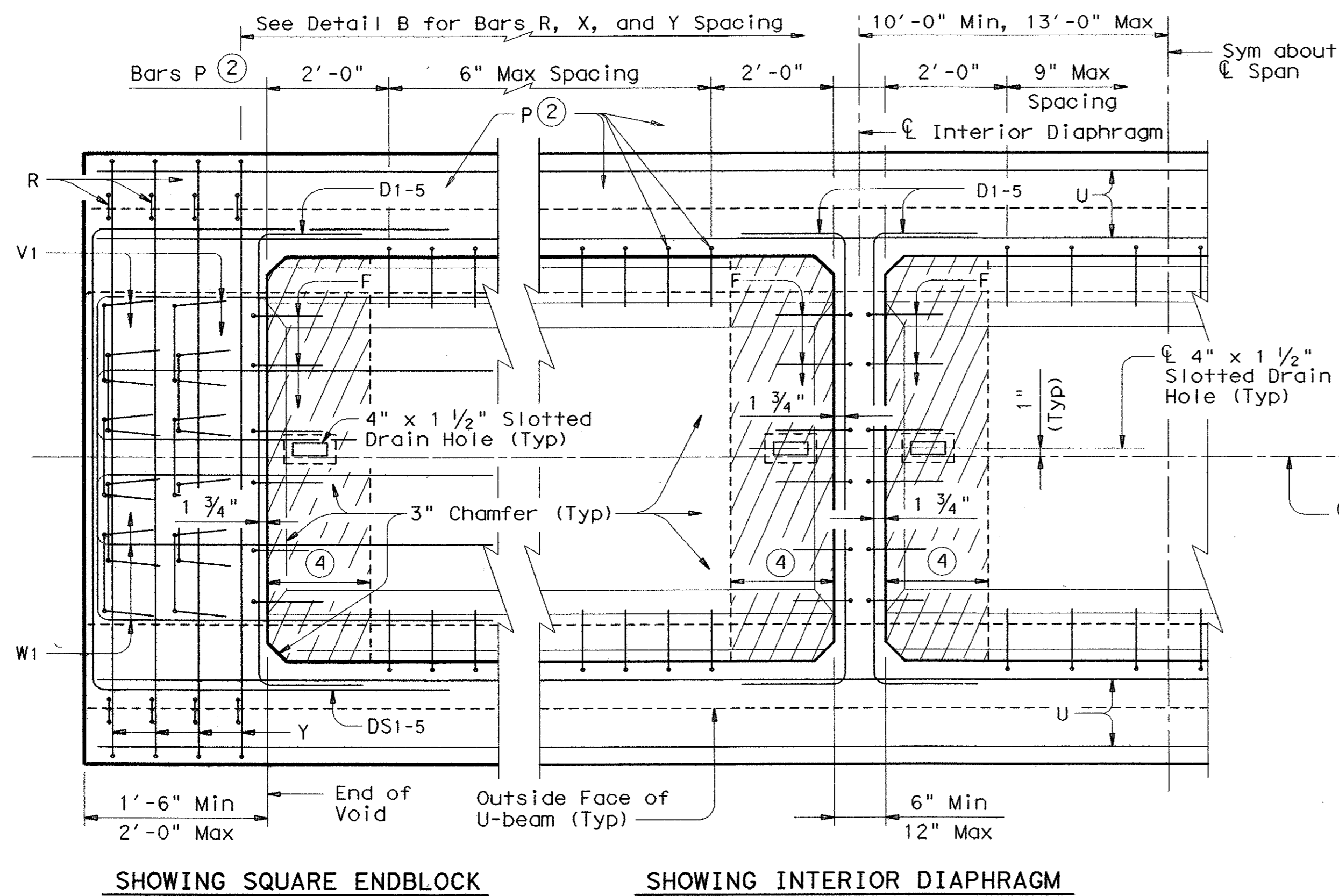


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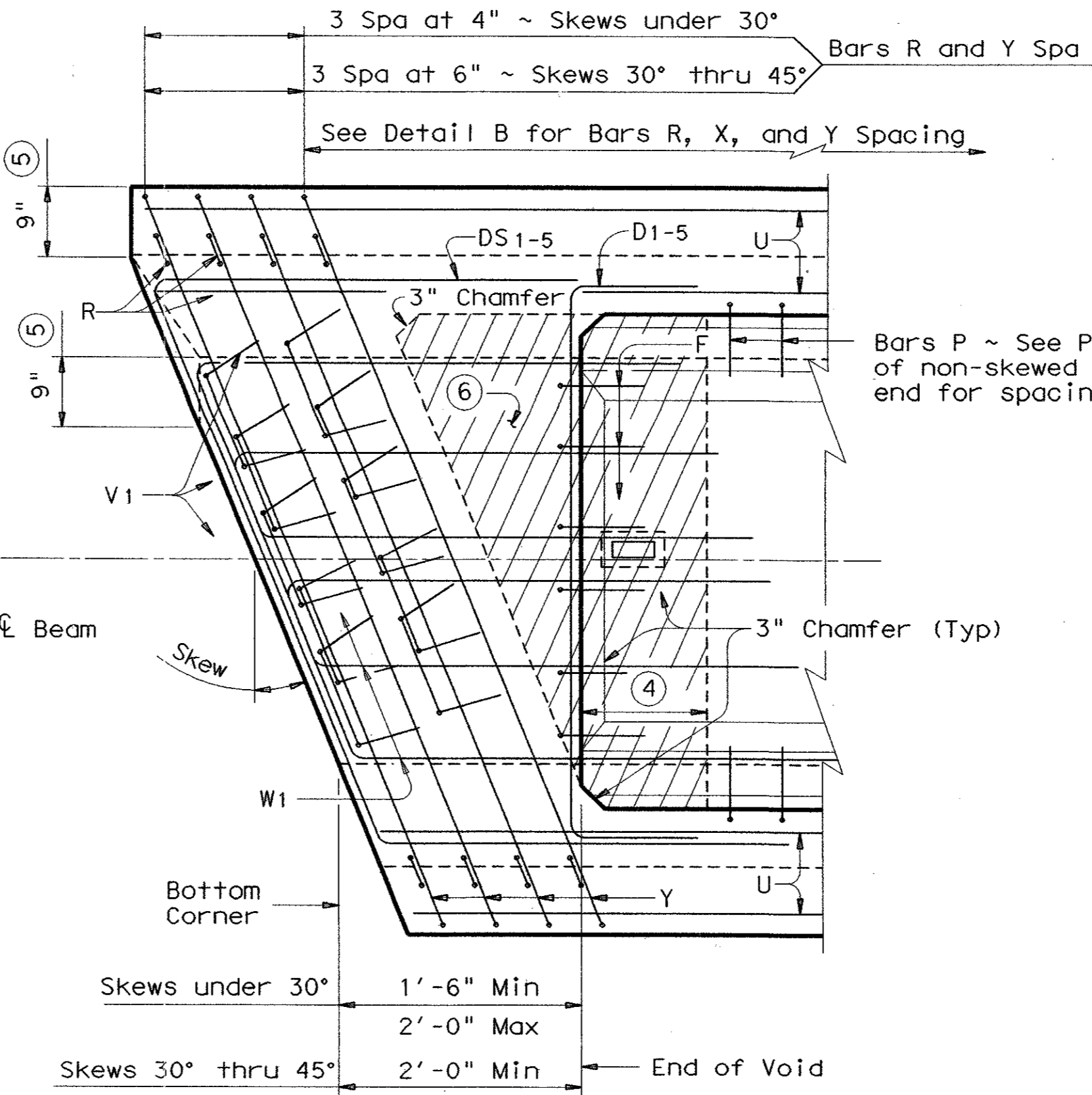
ACC: LEVELS DISPLAYED: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



SHOWING SQUARE ENDBLOCK      SHOWING INTERIOR DIAPHRAGM

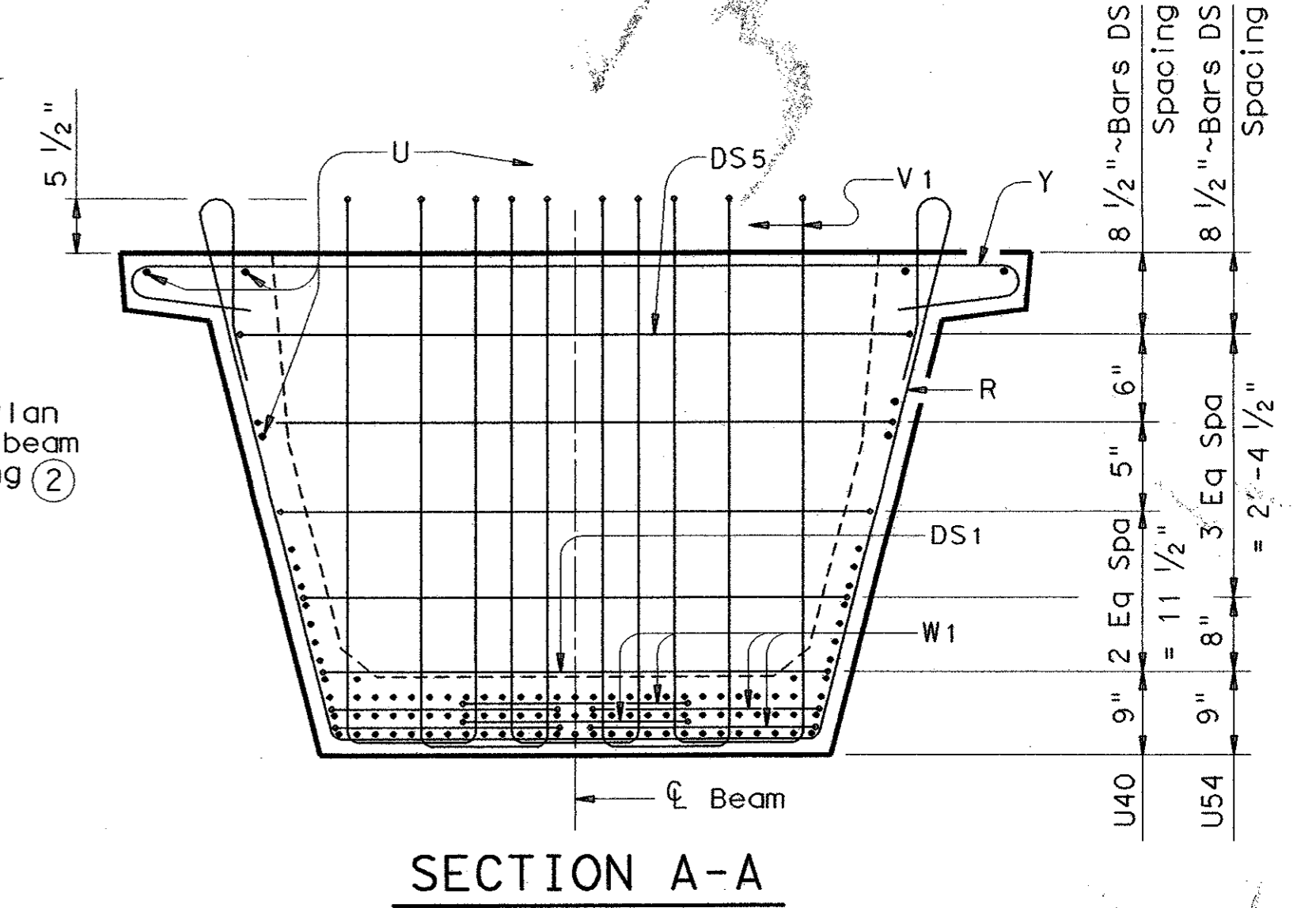
PLAN

- ④ 12" max of inside non-skewed form at the endblock and at interior diaphragms may be replaced with polystyrene. Polystyrene may be left in place. The inside skewed form at the endblock may also be replaced in the skewed area with polystyrene, provided Bars F and D are modified accordingly, and the polystyrene is left in place to act as slab form. Drain holes shall be offset by the width of polystyrene.
- ⑤ For Skews greater than 15 Degrees, top flange and bottom flange shall have 9" breakback, with smooth transition from top flange to bottom flange. Adjust shape of Bars W1 as necessary to maintain 1" min clear cover to face of breakback.

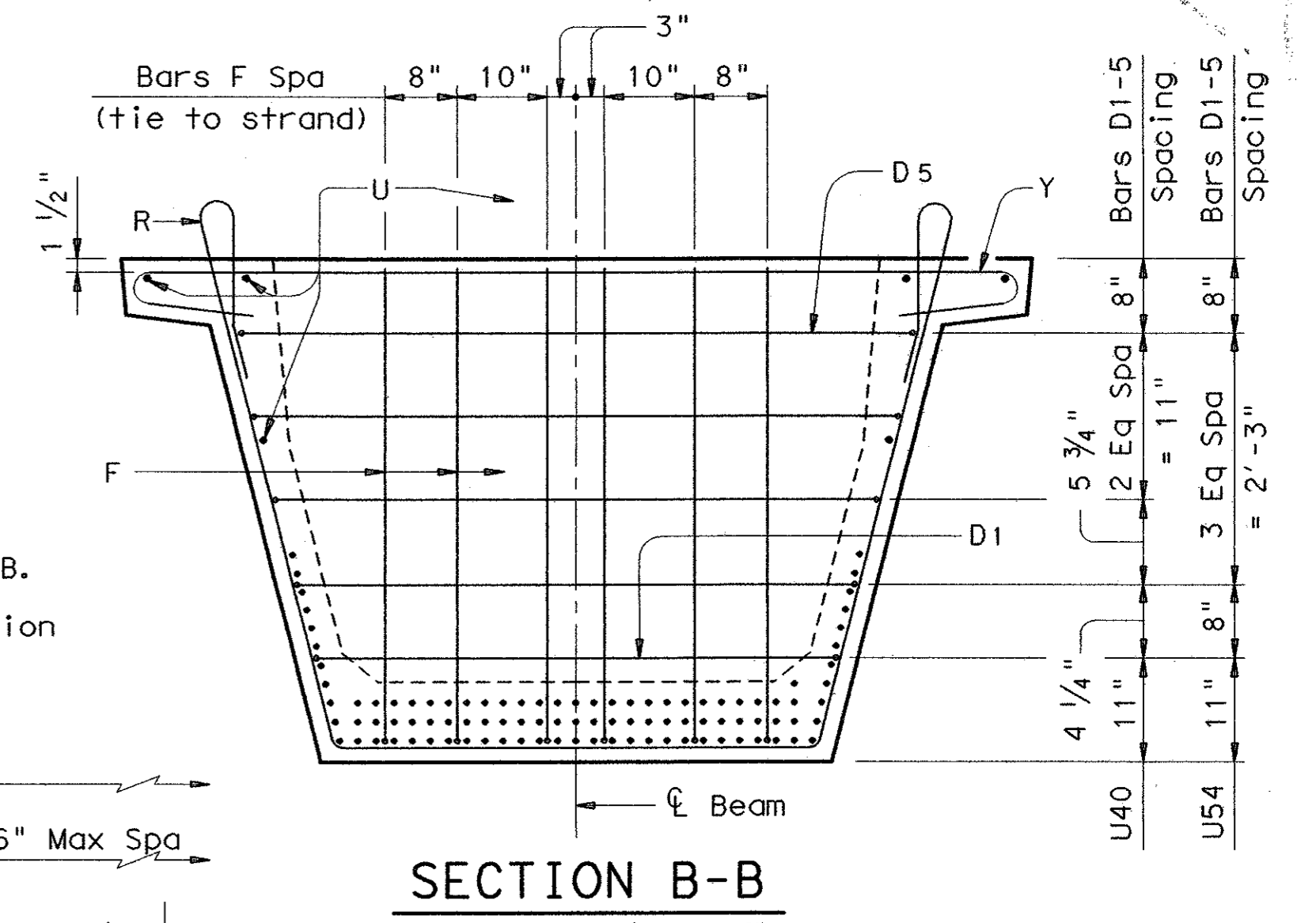


PLAN ~ SKEWED ENDBLOCK

- ⑥ Fabricator has the option of using polystyrene to form the cross-hatched area as shown. If this option is used, Bars R shall be as shown in Detail B. Only Bars Y shown as being cut in Detail B shall be omitted. Bars F shall be adjusted in location and Bars D1-5 shall be adjusted in shape and location for the skew. These details shall be shown on the shop plans for approval by the Engineer.

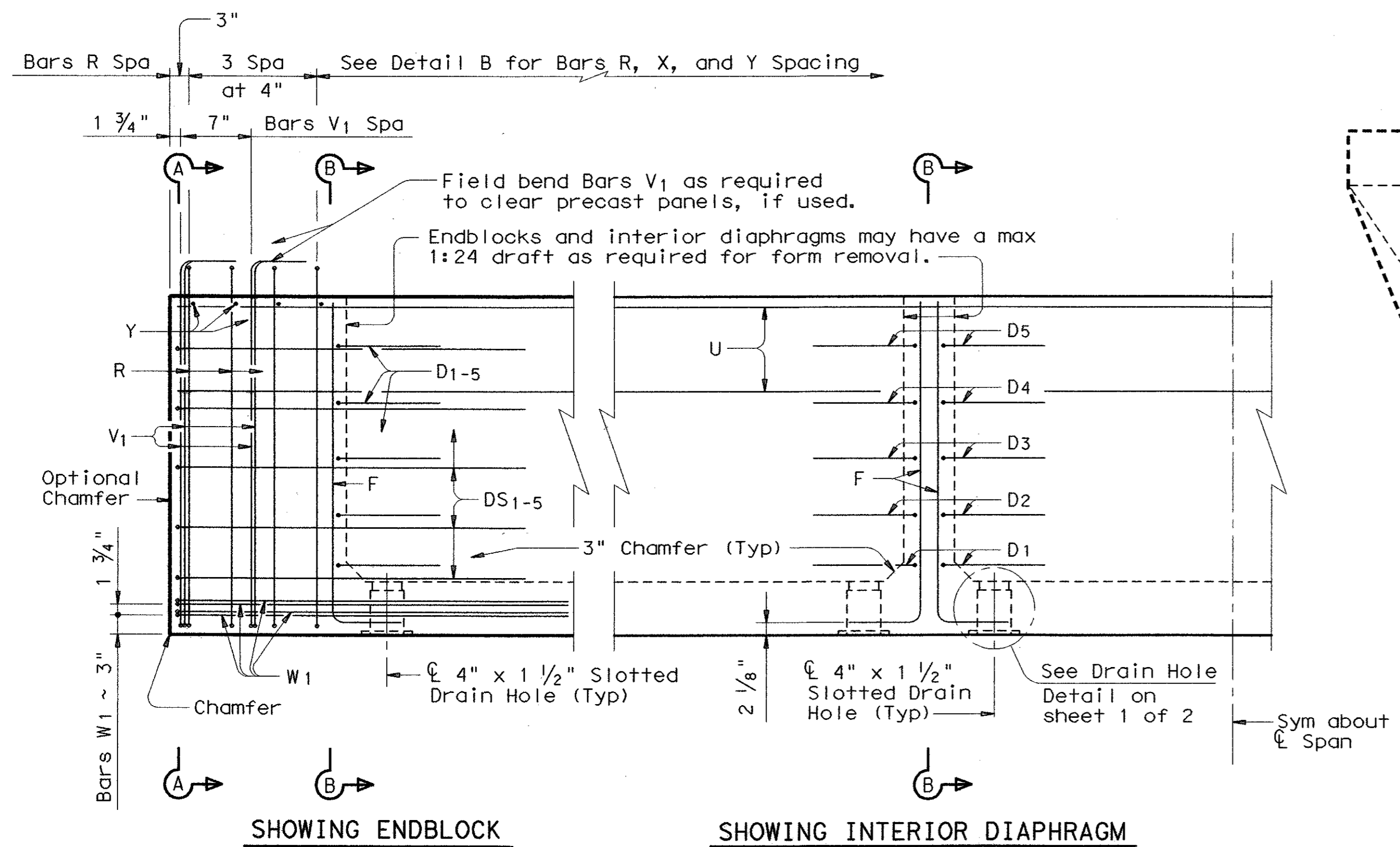


SECTION A-A



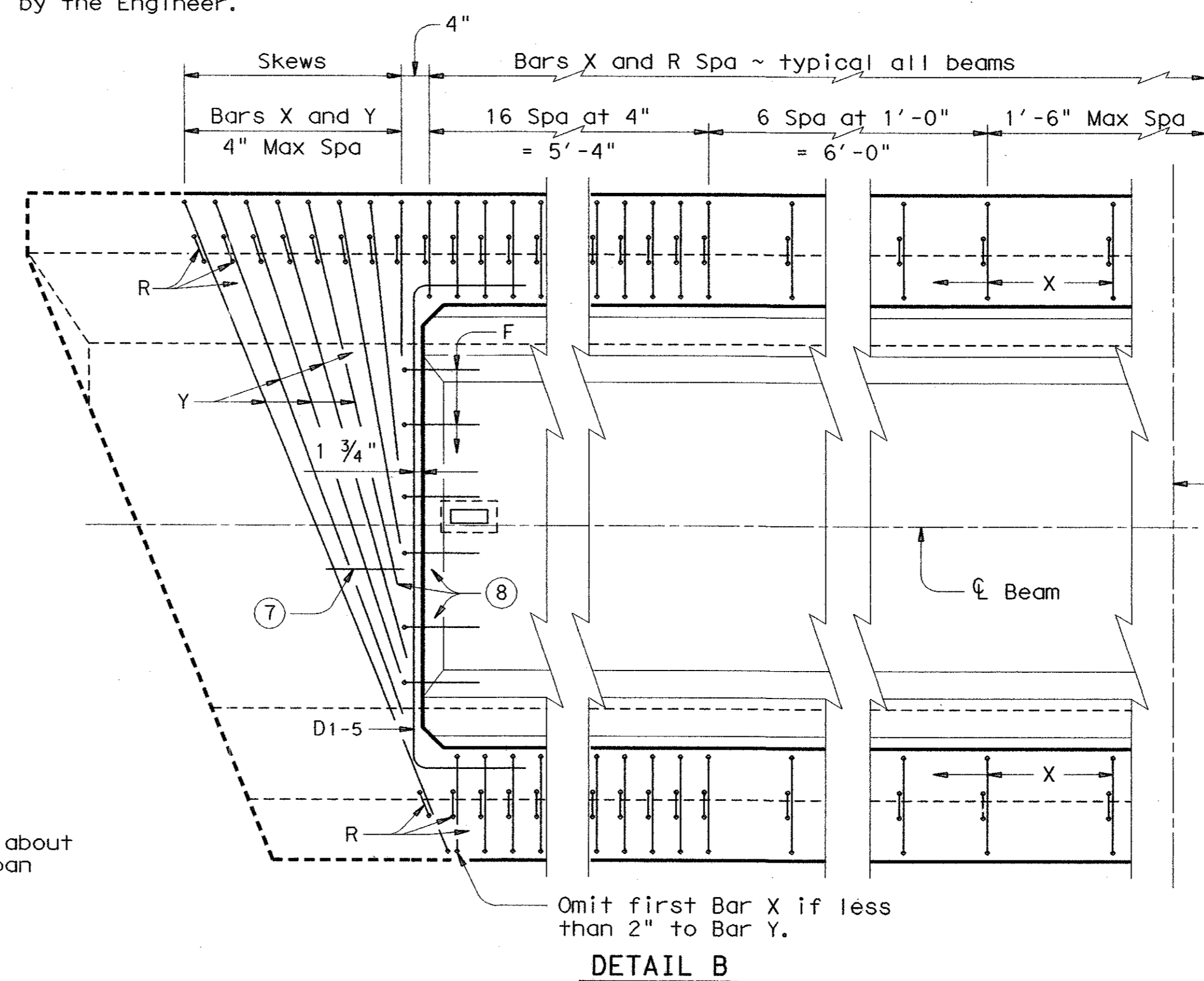
SECTION B-B

- ⑦ Add support bars for Bars Y as necessary.
- ⑧ Cut Bars Y and Bars R as required to obtain 1" min clear between bars.



SHOWING ENDBLOCK      SHOWING INTERIOR DIAPHRAGM

ELEVATION



DETAIL B  
(Bars U and P not shown for clarity)

HS20 LOADING SHEET 2 OF 2 311

Texas Department of Transportation  
Design Division (Bridge)

PRESTRESSED CONCRETE  
U-BEAM DETAILS

UBA

FILE: ubstd001.dgn	DN: TxDOT	CK: TxDOT	DW: BWH	CK: TGA	STD: BS39
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