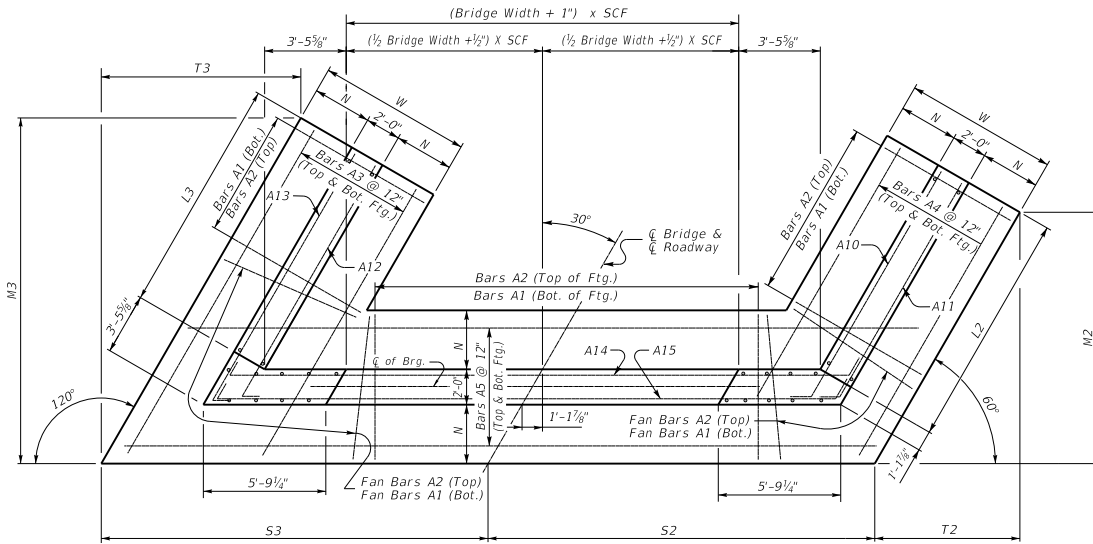


30° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS PARALLEL TO ROADWAY

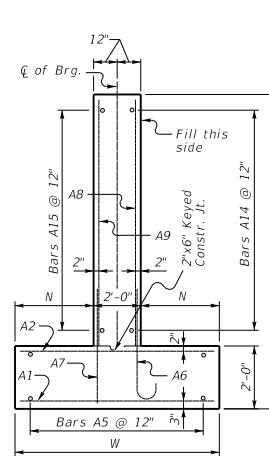
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.155



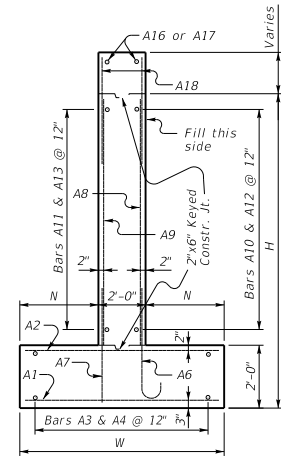
(Left Skew as shown; right skew opp. hand)

PLAN

NOTE: Trim A16 & A17 bars if necessary
Trim A3 bars as necessary

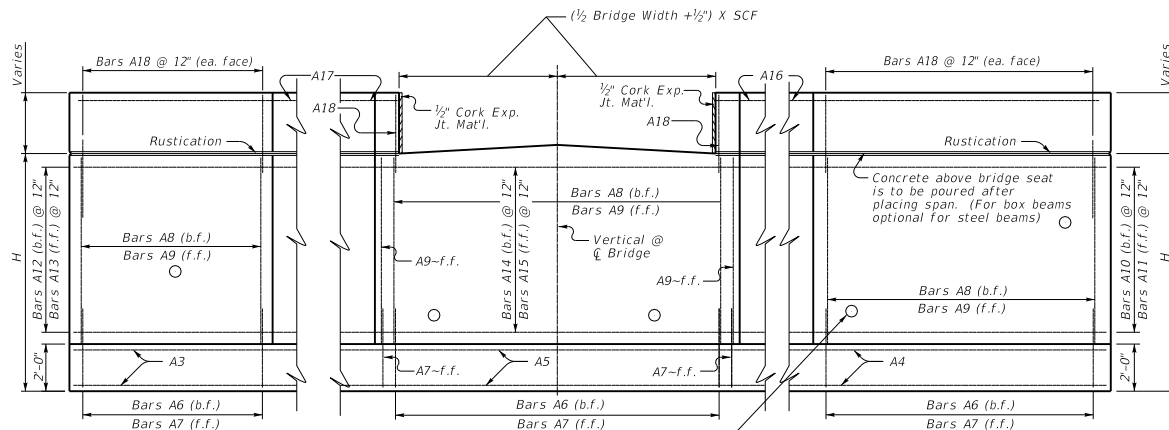


WALL SECTION



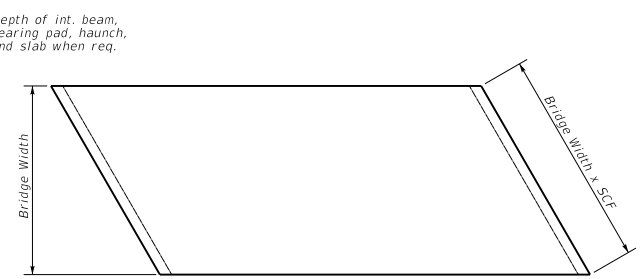
WING SECTION

H = Low Bridge Seat. Slope seat for side by side box beams.
Step cap as necessary for rolled steel beam slope on deck.

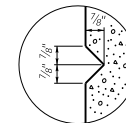


ELEVATION

Place 4" weep hole drains at 8'-0" centers at such elevation as to afford best drainage of backfill, in accordance with the Standard Specifications.



PLAN OF SUPERSTRUCTURE SLAB



**RUSTICATION
GROOVE**

KENTUCKY
DEPARTMENT OF HIGHWAYS
30° SKEW VARIABLE
WIDTH ABUTMENT
PARALLEL WINGS

STANDARD DRAWING NO. BSA-053

SUBMITTED *Boyd Adams* 02-26-20
DATE DIRECTOR DIVISION OF STRUCTURAL DESIGN

APPROVED *Boyd Adams* 02-26-20
DATE STATE ENGINEER