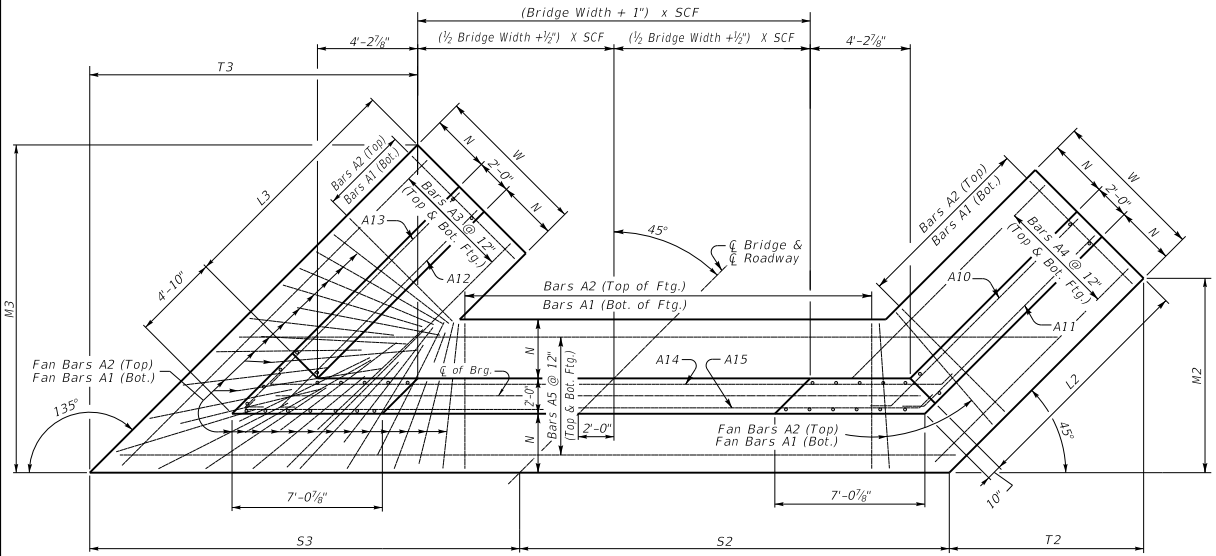
# 45° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS PARALLEL TO ROADWAY

## ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.414

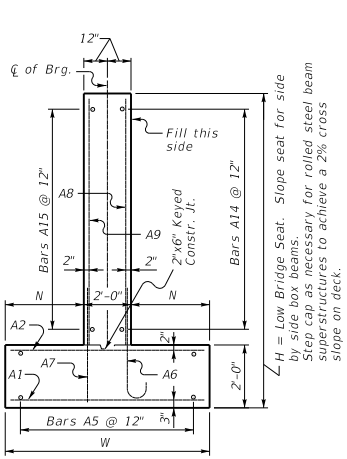



(Left Skew as shown; right skew opp. hand)

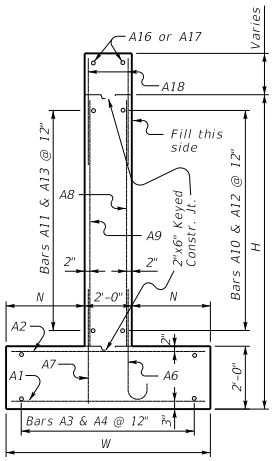
**PLAN**

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

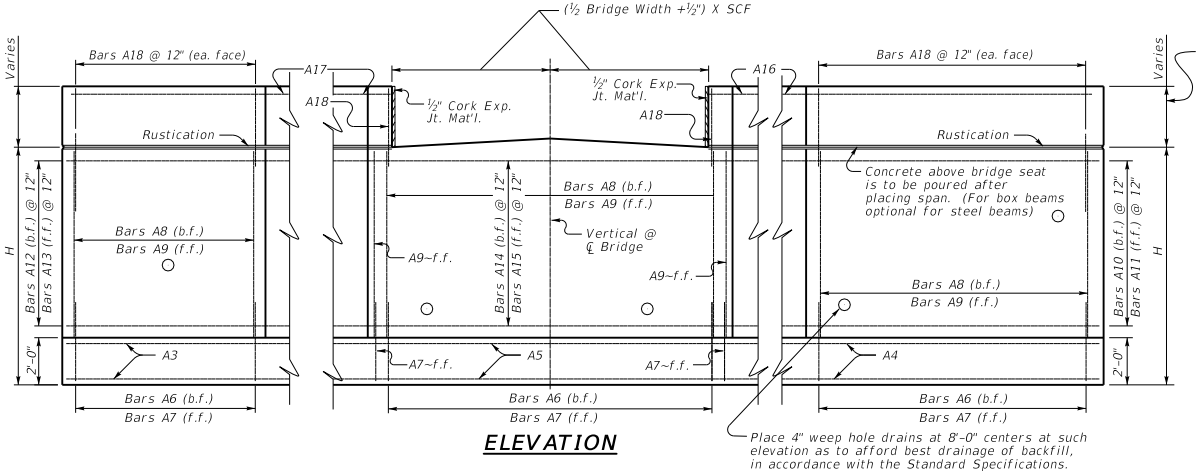
For fanning A1 & A2 bars with an acute angle, space @ 12" at face of toe, then as you get closer to the corner start pulling every other bar back toward the heel. (Similar to as shown)



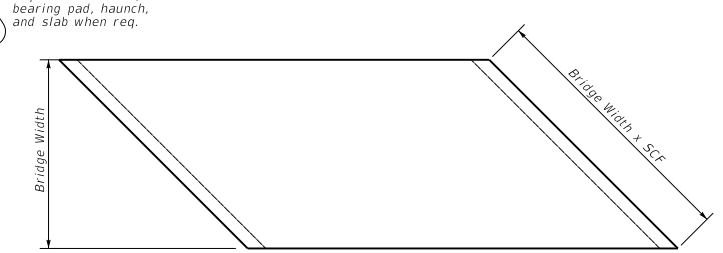

**WALL SECTION**



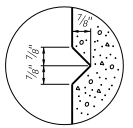

**WING SECTION**




**ELEVATION**




**PLAN OF SUPERSTRUCTURE SLAB**




**RUSTICATION GROOVE**

KENTUCKY DEPARTMENT OF HIGHWAYS

45° SKEW VARIABLE WIDTH ABUTMENT PARALLEL WINGS

STANDARD DRAWING NO. BSA-059

SUBMITTED _____ DIRECTOR DIVISION OF STRUCTURAL DESIGN — 02-26-20 DATE

APPROVED _____ STATE HIGHWAY ENGINEER — 02-26-20 DATE