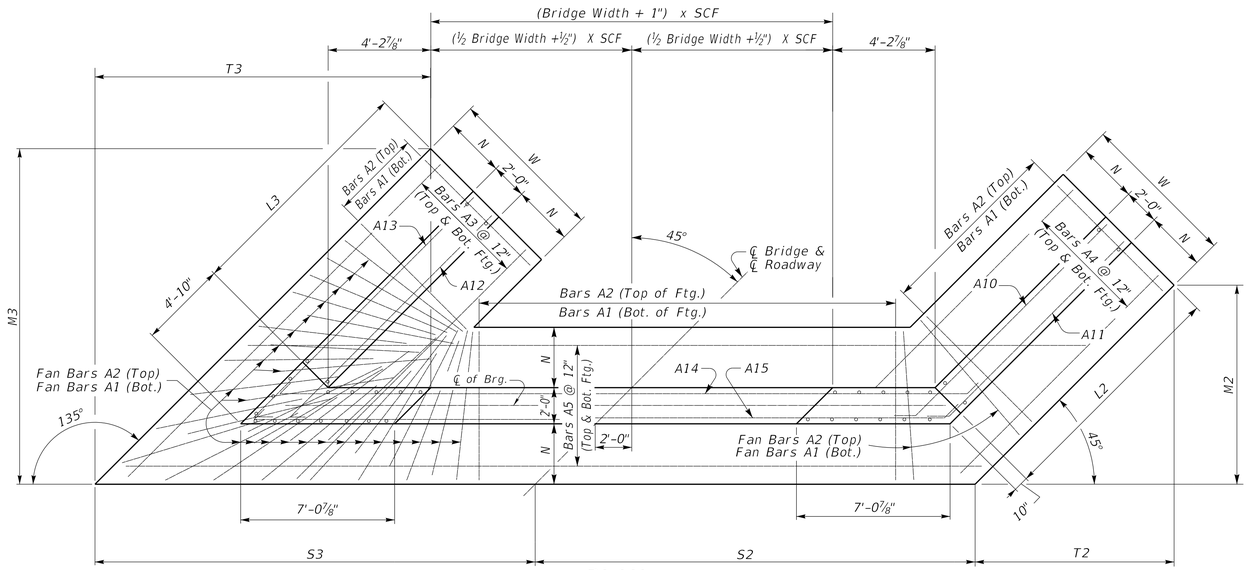
45° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS PARALLEL TO ROADWAY

ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.414

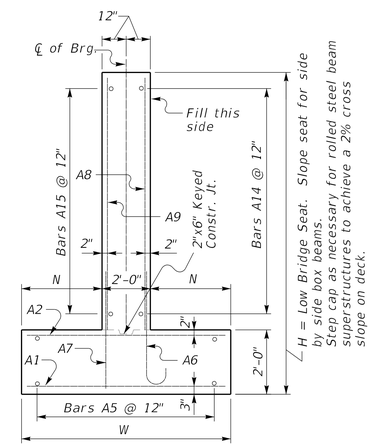


(Left Skew as shown;right skew opp. hand)

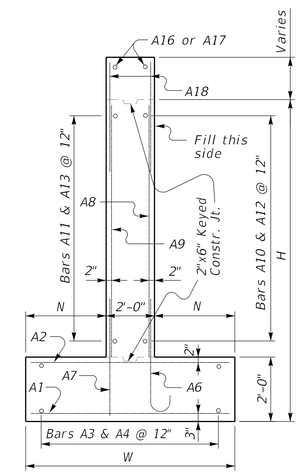
PLAN

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

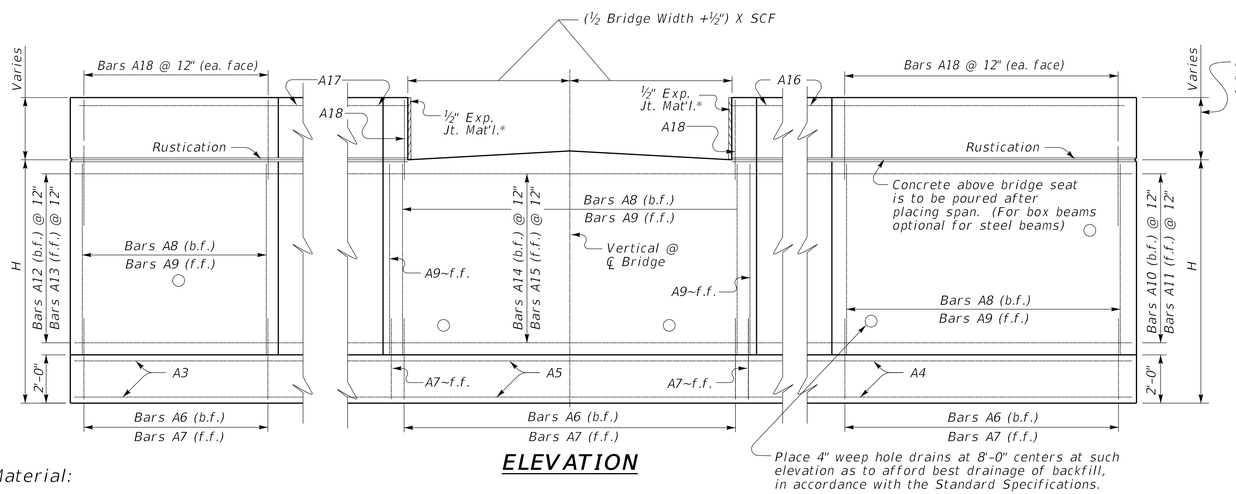
For fanning A1 & A2 bars with an acute angle, space @ 12" at face of toe, then as you get closer to the corner start pulling every other bar back toward the heel. (Similar to as shown)



WALL SECTION



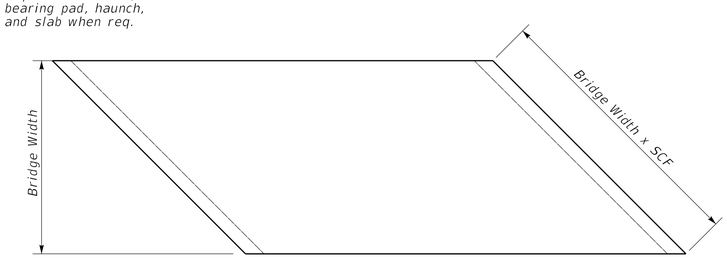
WING SECTION



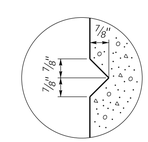
ELEVATION

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.

*Expansion Joint Material:
AASHTO M153
Type-I Sponge Rubber



PLAN OF SUPERSTRUCTURE SLAB



RUSTICATION GROOVE

REVISION DATE: 08/11/2025
REVISION NUMBER: 0

SUBMITTED 08-11-2025 DATE
DIVISION DIRECTOR

APPROVED 08-11-2025 DATE
STATE HIGHWAY ENGINEER

BRIDGE STANDARDS

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

45° SKEW SUPPORT VARIABLE WIDTH ABUTMENT PARALLEL WINGS

STANDARD DRAWING NUMBER
BSA-059-01

OpenRoads Designer v23.00.01.11