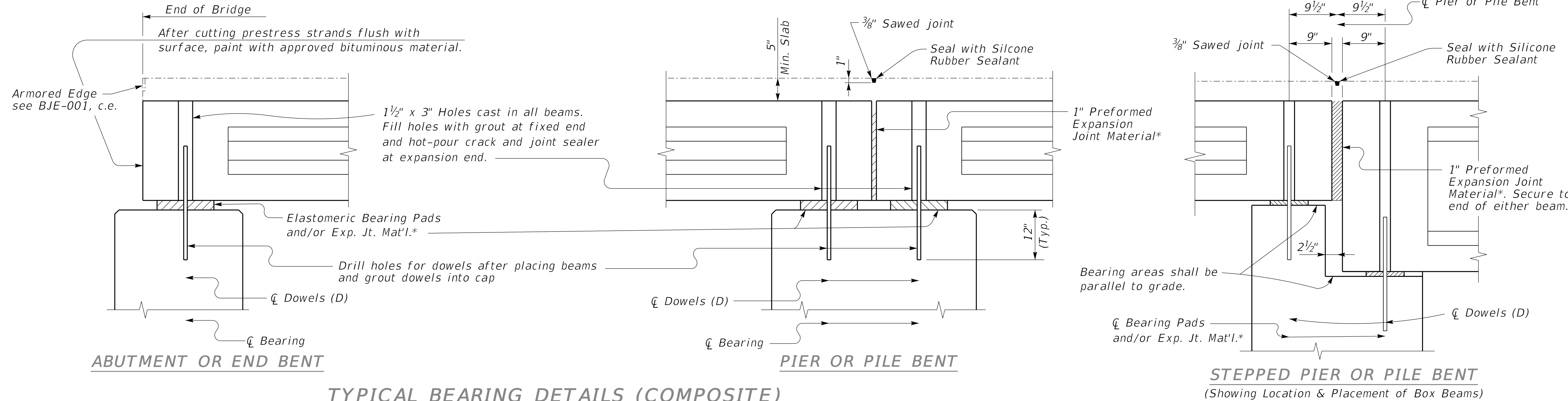


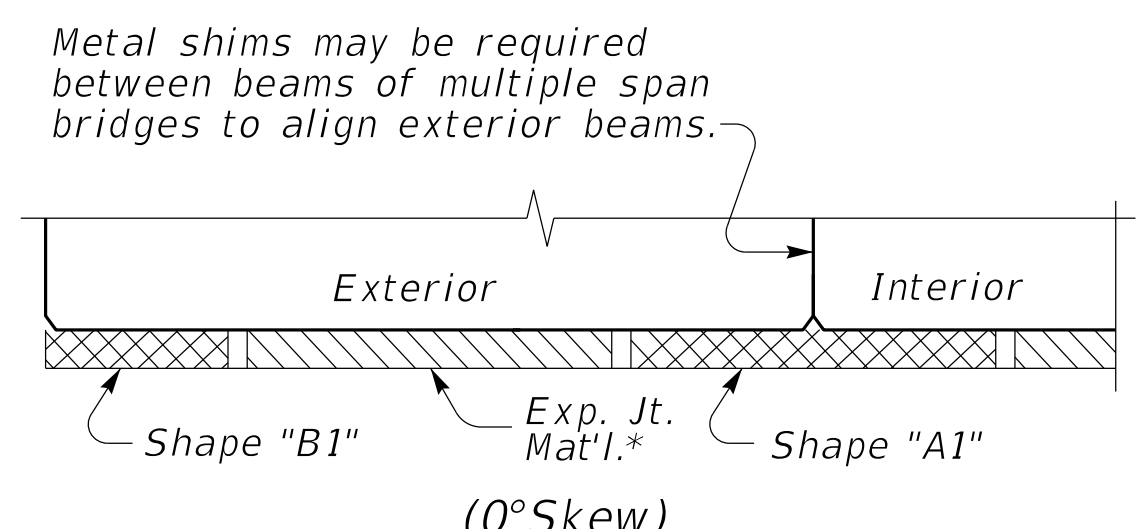
**TYPICAL BEARING DETAILS (NON-COMPOSITE)**



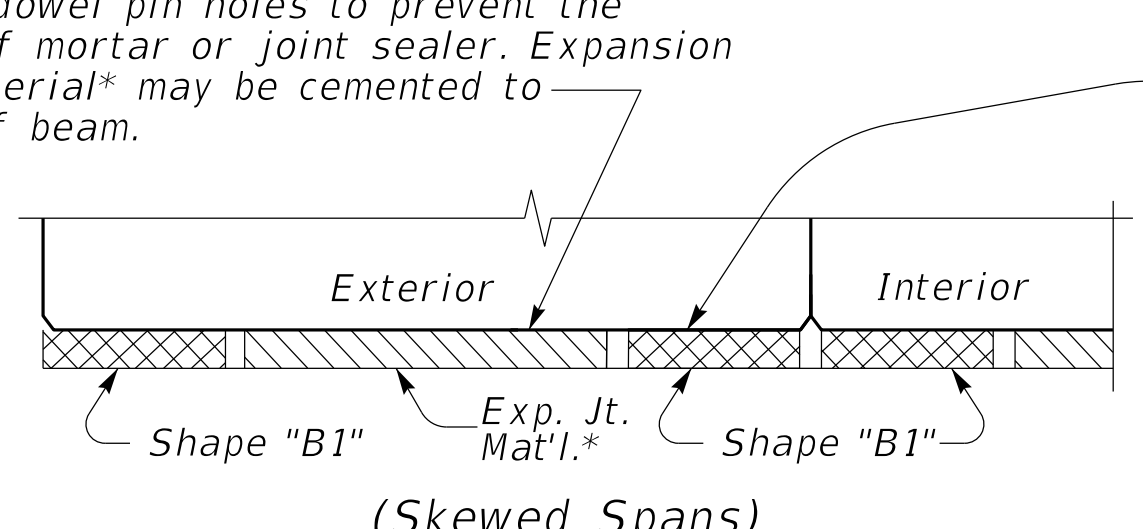
**TYPICAL BEARING DETAILS (COMPOSITE)**

\*Expansion Joint Material:  
AASHTO M153  
Type-1 Sponge Rubber

\*\* Preformed Neoprene  
Rubber Sheet:  
50 Durometer  
AASHTO M251, Grade 3

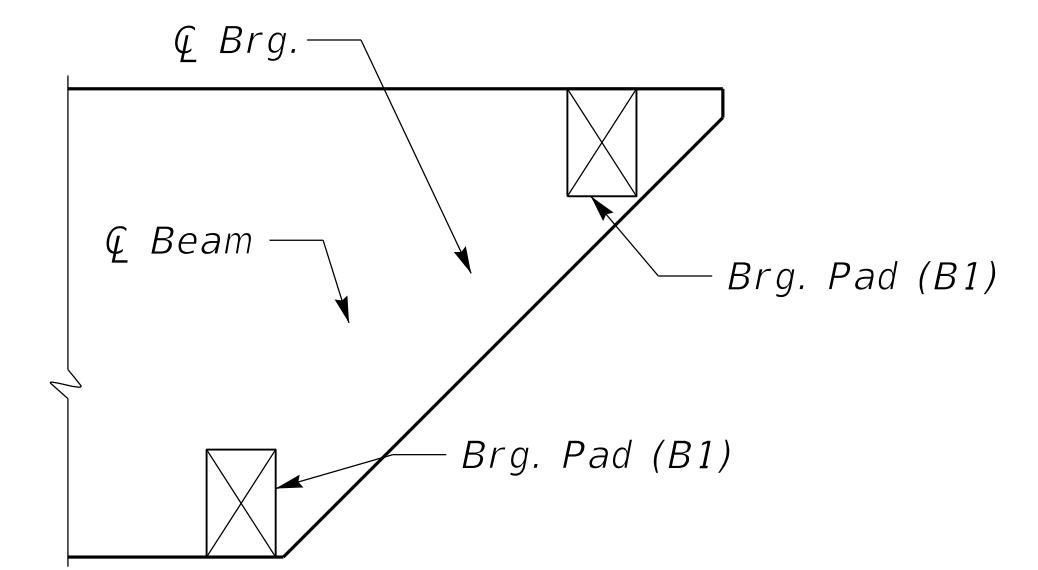


For Elastomeric Bearing Pad Details of Shapes A1 & B1, see Std. Dwg. BBP-003, c.e.



(Skewed Spans)

Metal shims (8" x 12") may be required over bearing pads on skewed bridges to insure uniform bearing.



**PAD PLACEMENT FOR SKEWS**

Pads "B1" are to always be placed perpendicular to  $\bar{C}$  beam with center of pad over  $\bar{C}$  bearing.

**GENERAL NOTES**

Provide metal shims conforming to ASTM A36 and galvanize in accordance with ASTM A123. As alternates, polymer, or elastomer shims may be used. Include the cost of furnishing and placing these shims in the price per beam.

**SHOWING PADS FOR BEAM TYPES B27-B42 & CB27-CB42**

Use 1/2" x 1'-6" preformed neoprene rubber sheet\*\* for beam types B12-B21 & CB12-CB21 for bearing.

REVISION DATE: 08/11/2025  
REVISION NUMBER: 0  
SUBMITTED: 08-11-2025  
APPROVED: 08-11-2025  
DIVISION DIRECTOR: [Signature]  
STATE HIGHWAY ENGINEER: [Signature]

DECK UNITS