

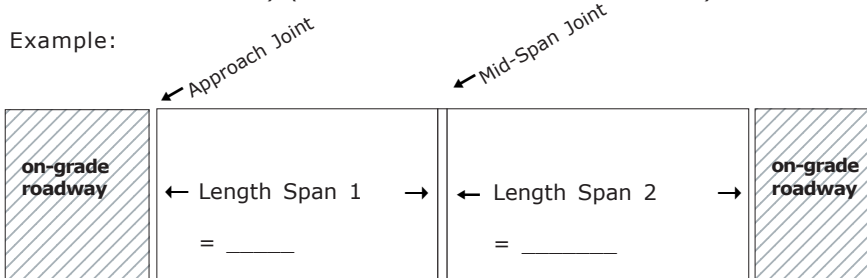
# THE EMSEAL BRIDGE CHECKLIST

Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_  
 DOT Branch \_\_\_\_\_ District \_\_\_\_\_  
 Bridge Name \_\_\_\_\_ Bridge Number \_\_\_\_\_ Location (City/State) \_\_\_\_\_

## PLAN VIEW OF BRIDGE

Show location of expansion joint(s) and lengths of slabs on each side of joint. Indicate approach joint(s) and/or fixed, non-moving connections if any and mid-span joints. This information will be used to run a joint movement calculation scenario for consideration by the engineer in material size selection.) (Attach additional sheets as needed.)

Example:



## CROSS-SECTION OF JOINT

## EXPANSION GAP INFORMATION

Joint Gap Width(s): _____ Varies from: _____ to _____ (over its length)	Joint Substrate Depth: _____	Total Footage: _____
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## MOVEMENT

Movement (if known):  
 \_\_\_\_\_  
 (e.g., ± 1" thermal; ± .5" shear, etc.)

## CONSTRUCTION TYPE

New Construction  
 Retrofit Construction

## FIRE RATING

No Fire Rating  
 Fire Rating:  1-hr  2-hr  3-hr




Have Gap Dimensions Been Field Measured? Yes / No  
 Substrate Surface Temp. \_\_\_\_\_ Ambient Temp. \_\_\_\_\_

Substrate Composition: \_\_\_\_\_  
 (e.g., concrete, brick, metal, etc.)

Are There Transitions? Yes (explain) / No  
 \_\_\_\_\_

How Does the Joint Terminate?  
 \_\_\_\_\_

## DECK CONSTRUCTION

 Is this a Solid Slab Condition? Yes / No	 Is this a Split Slab Condition? Yes / No	 Does the Joint have Blockouts? Yes / No
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Traffic Types (check all that apply):  
 Car  Bus  Pedestrian  None  
 Other \_\_\_\_\_

Please include any relevant details when submitting checklist to EMSEAL

Architect: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_

Please FAX or Email to EMSEAL Fax: (508) 836-0281 / Email: techinfo@emseal.com / Phone: (508) 836-0280