



# 5-STEP BRIDGE CHECKLIST

## COMPLETE (1) BRIDGE CHECKLIST PER JOINT

### 1.) GENERAL INFO

Name \_\_\_\_\_ Company/Agency \_\_\_\_\_ Date \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

Bridge Location \_\_\_\_\_ Mile Marker \_\_\_\_\_ Lane Direction \_\_\_\_\_  
(City/State)

Bridge Name \_\_\_\_\_ Description \_\_\_\_\_  
(Include NBI#) (e.g. Main St over Rte. 66)

### 2.) BRIDGE MEASUREMENTS

A.)  Abutment

Span "A": \_\_\_\_\_ LF

FIX      FIX   
 EXP      EXP

B.)  Pier

Span "A": \_\_\_\_\_ LF    Span "B": \_\_\_\_\_ LF

FIX    FIX      FIX    FIX   
 EXP    EXP      EXP    EXP

C.) Deck Temperature \_\_\_\_\_ °

D.) Joint Condition

Perpendicular  
 Longitudinal  
 Parapet Joint Only

### 3.) JOINT GAP MEASUREMENTS

A.) Joint Dimensions/Length

Joint Length: (Out to Out) \_\_\_\_\_ LF

Joint Gap Width "A": \_\_\_\_\_ in.

Joint Gap Depth "B": \_\_\_\_\_ in.

B.) Is Joint On A Skew?

Skew       No Skew

Skew Angle "A": \_\_\_\_\_ °

C.) Does Joint Width Vary?

Joint Varies from: \_\_\_\_\_ in. to \_\_\_\_\_ in.

Joint Tapers  
 Joint Jogs  
 Spalled/Cracked Substrate

### 4.) JOINT CONDITIONS

A.) Substrate Conditions

Concrete       Strip Seal  
 Metal           Elastomeric Concrete

B.) Traffic Conditions

Is Joint Subject to Pedestrian Traffic?

Yes       No

### 5.) TRANSITIONS

A.)  Up Curb/Parapet

Qty: \_\_\_\_\_

B.)  Custom Trans.

Angle: \_\_\_\_\_ °

Qty: \_\_\_\_\_