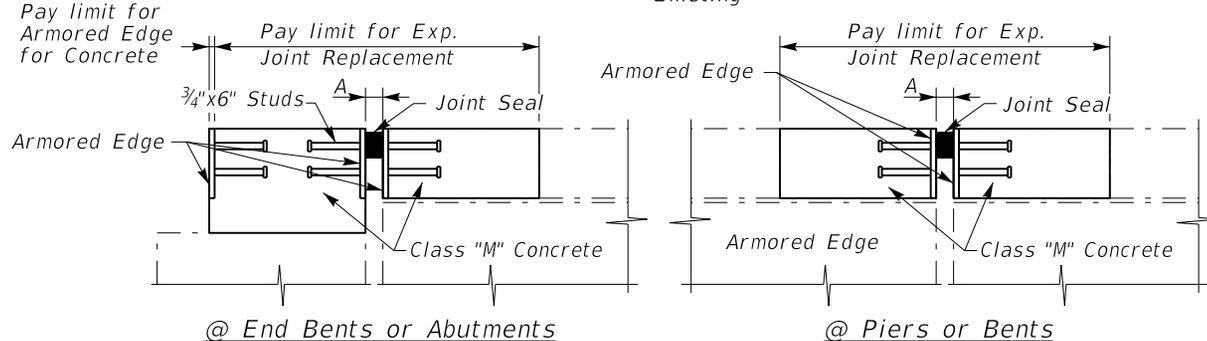


Note: Remove X-Hatched Areas of Concrete & Expansion Device.

Joint Data		The joint seal supplied must accommodate the required movement shown. Set Dimension A with temperature change increment and as required by the manufacturer to obtain the required movement.
Dim. A		
Maximum Opening		
1"		
1½"		
2"		
2½"		
3"		

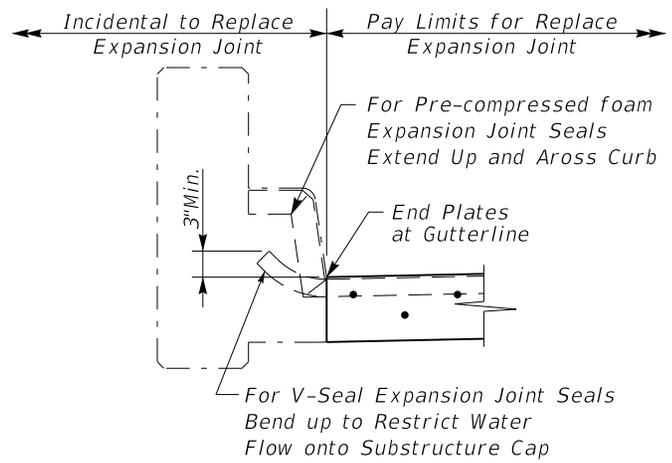
SECTION THROUGH JOINT
Existing



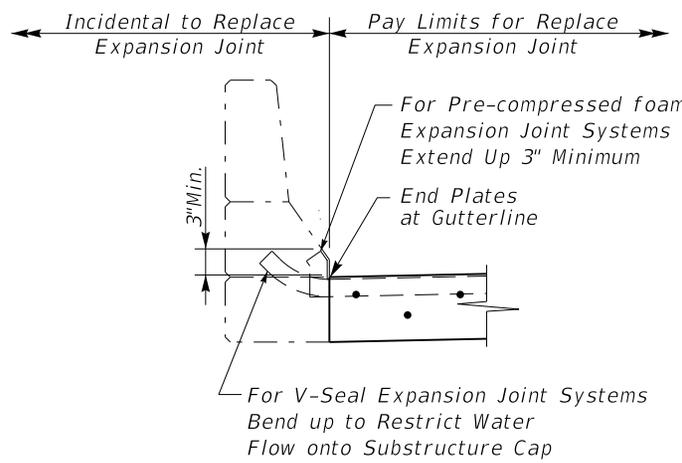
SECTION THROUGH JOINT
Proposed

Temperature Change Increment per 10°F			
Concrete		Steel	
Expansion Length (ft)	Increment (in)	Expansion Length (ft)	Increment (in)
0 - 80	1/32	0 - 60	1/32
81 - 140	1/16	61 - 100	1/16
141 - 200	1/8	101 - 140	3/32
201 - 260	3/32	141 - 180	1/8
261 - 320	7/32	181 - 220	5/32
321 - 380	1/4	221 - 260	3/16
381 - 440	5/16	261 - 300	7/32
		301 - 340	1/4

Note: For Details of Armored Edge See STD DWG BJE-001 (C.E.)



SECTION THROUGH PAPAPET
(Typ. for Plinth Walls)



SECTION THROUGH PARAPET
(Typ. for Barrier Walls)

**KENTUCKY
DEPARTMENT OF HIGHWAYS**

**EXPANSION JOINT
REPLACEMENT
1"-3"**

STANDARD DRAWING NO. BJE-003

SUBMITTED: *[Signature]* DATE: 02-26-20
DIRECTOR DIVISION OF STRUCTURAL DESIGN

APPROVED: *[Signature]* DATE: 02-26-20
STATE REGISTERED ENGINEER