

SECTION THRU EXPANSION JOINT (2<sup>l</sup><sub>2</sub>" and 4" joint seals)

PREFORMED JOINT SEAL

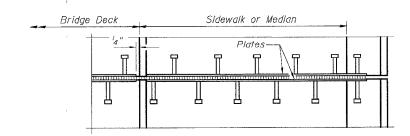
Bridge Join	nt System (Expan	sion)
Design Movement	Required Preformed Joint Seal Size	Required Strip Sea Rated movement
1"	212"	1"
1 <sup>5</sup> 8"	4"	2"

## GENERAL NOTES

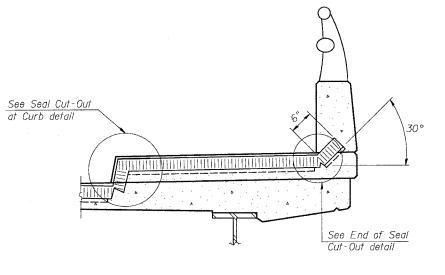
Furnish steel plates in segments of 20 feet maximum length. Maximum space between installed segments shall be  $\frac{3}{16}$ ". Seal space with silicone sealant suitable for structural steel.

F.A.I.	SECTION	١	COUN.	TY	TOTAL SHEETS	SHEET NO.
94/90	2003-028F		COO	K	419	313
STA.		TO	STA.			
FED. ROA	D DIST. NO.	ILLINOIS	FED.	AID	PROJECT	

62580



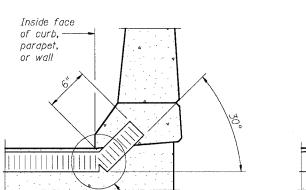
## PLAN AT SIDEWALK OR MEDIAN



## AT SIDEWALK OR MEDIAN\*\*

(Showing plate and seal)

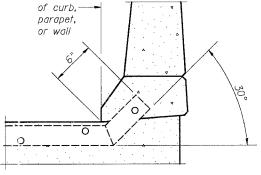
\*\* Shorter plates with a single row of studs at 12" centers may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



See End of Seal

Cut-Out detail

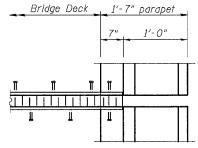
AT CURB, PARAPET, OR WALL (Showing seal)



Inside face

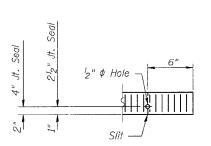
AT CURB, PARAPET, OR WALL (Showing plate)

## TYPICAL END TREATMENTS

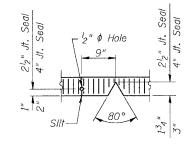


EJ-BJS 9-01-03

PLAN AT PARAPET



END OF SEAL CUT-OUT



SEAL CUT-OUT AT CURB

REVISIONS	
NAME DATE	
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ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) NB DAN RYAN ELEVATED BRIDGE REPAIR FROM 15TH TO 28TH STREETS BRIDGE JOINT SYSTEM - EXPANSION (PREFORMED JOINT SEAL) DRAWN BY: BDC

(Sheet 1 of 2)

SCALE: NTS DATE: 8/12/2005

CHECKED BY: BLU

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