

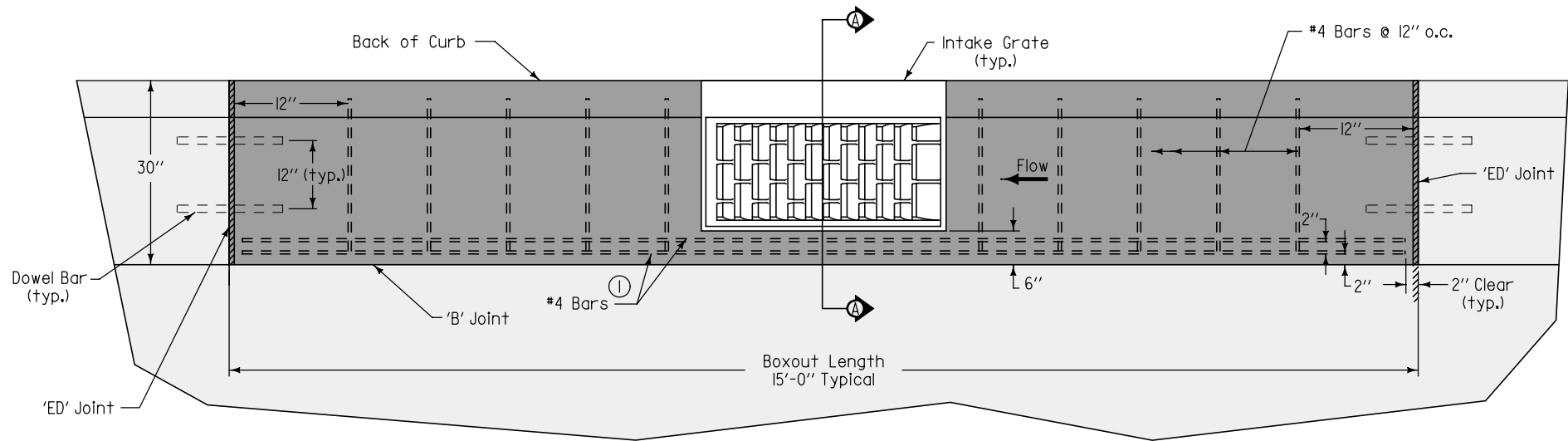


For retrofit intakes, match existing concrete pavement joints. Stop any transverse pavement joints that do not conform to the minimum spacing requirements at the edge of the boxout.

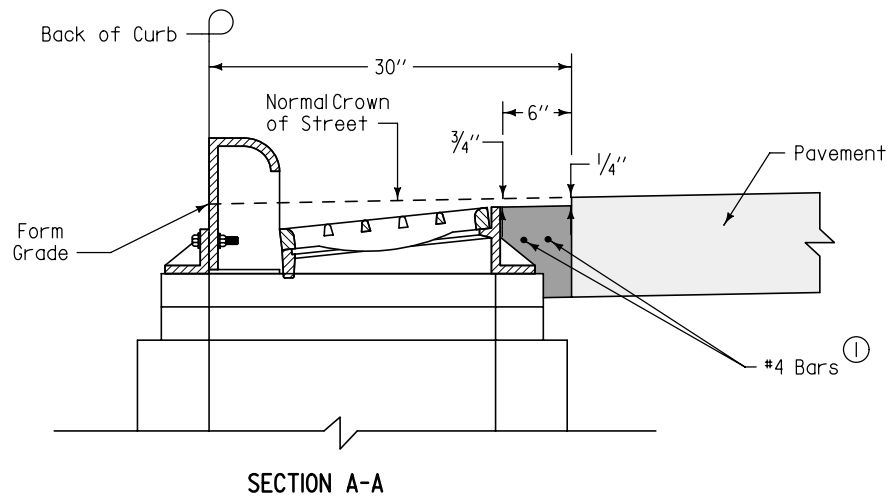
① Center bars vertically within slab.



 SUDAS	 Iowa Department of Transportation	REVISION NEW 04-21-09	
		SW-514	
		SHEET 1 of 3	
FIGURE 6010.514	STANDARD ROAD PLAN	REVISIONS: New. Replaces SUDAS Figure 6030.16.	
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER	
BOXOUTS FOR GRATE INTAKES			

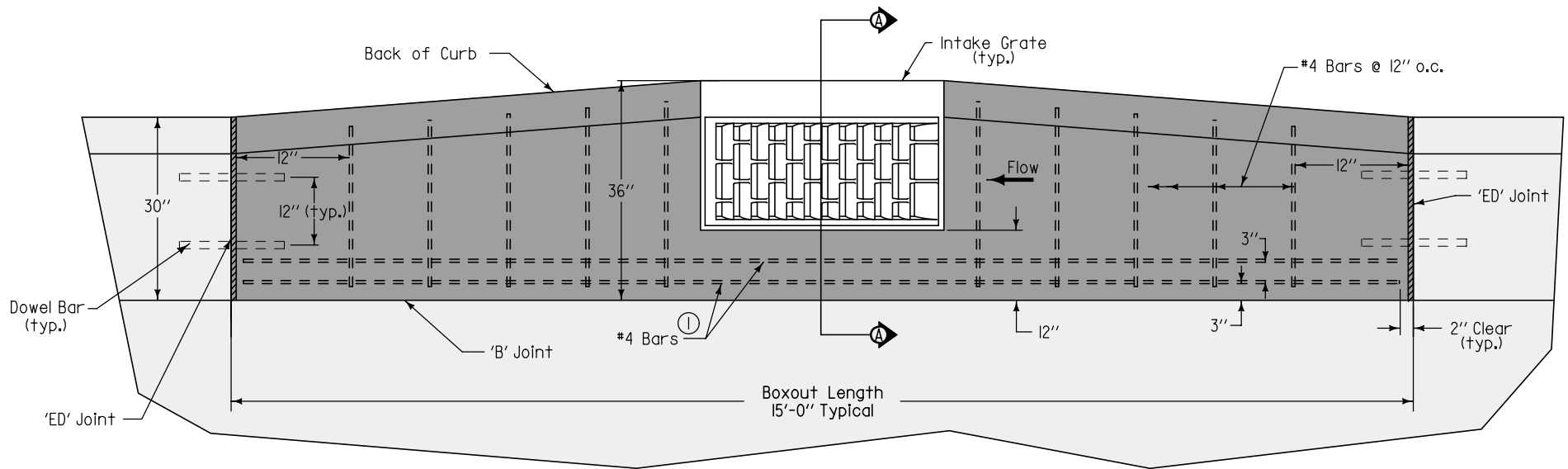


BOXOUT IN PCC CURB AND GUTTER

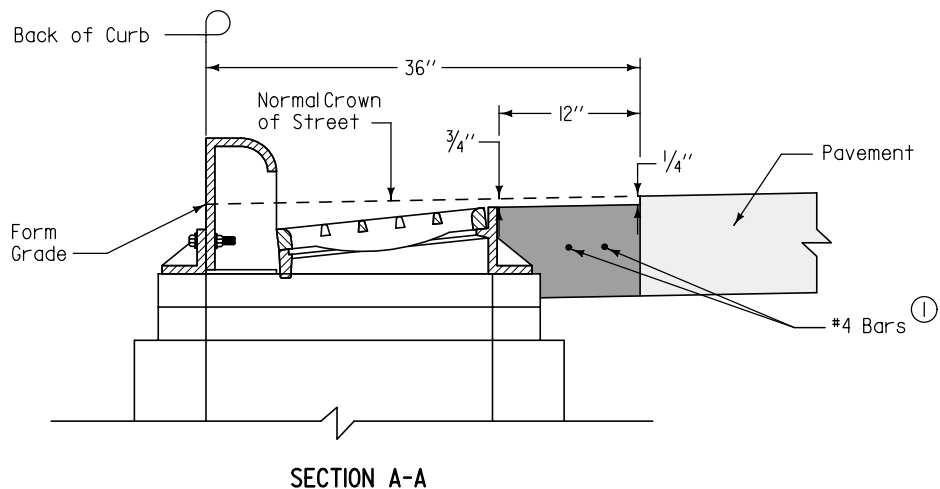


① Center bars vertically within slab.

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FIGURE 6010.514	STANDARD ROAD PLAN		
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ALTERNATE BOXOUT IN PCC CURB AND GUTTER



Transverse joint spacing on new concrete pavement is controlled by the intake boxout. Adjacent joint spacing may need to be field adjusted to fit boxouts.

For retrofit intakes, match existing concrete pavement joints. Stop any transverse pavement joints that do not conform to the minimum spacing requirements at the edge of the boxout.

① Center bars vertically within slab.

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FIGURE 6010.514	STANDARD ROAD PLAN		
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