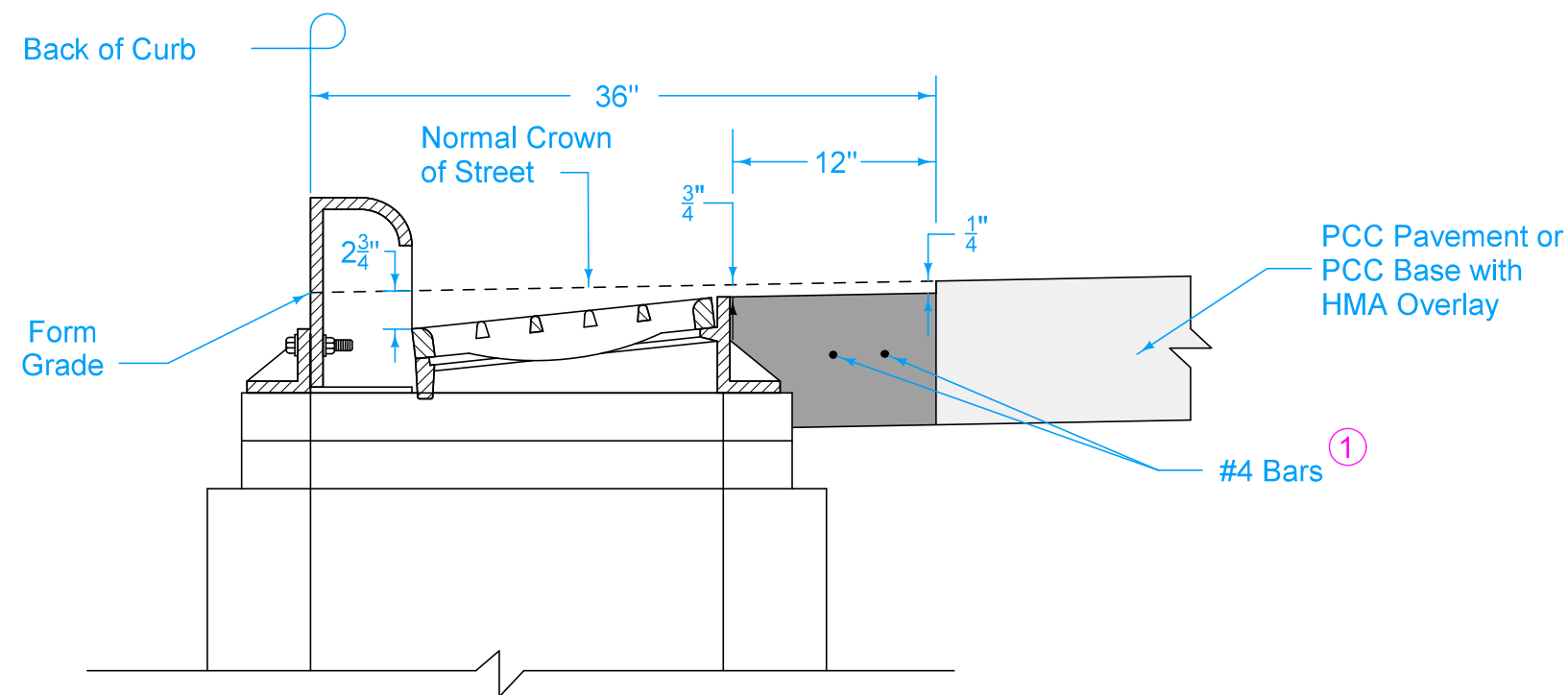


BOXOUT IN PCC PAVEMENT AND PCC BASE WITH HMA OVERLAY







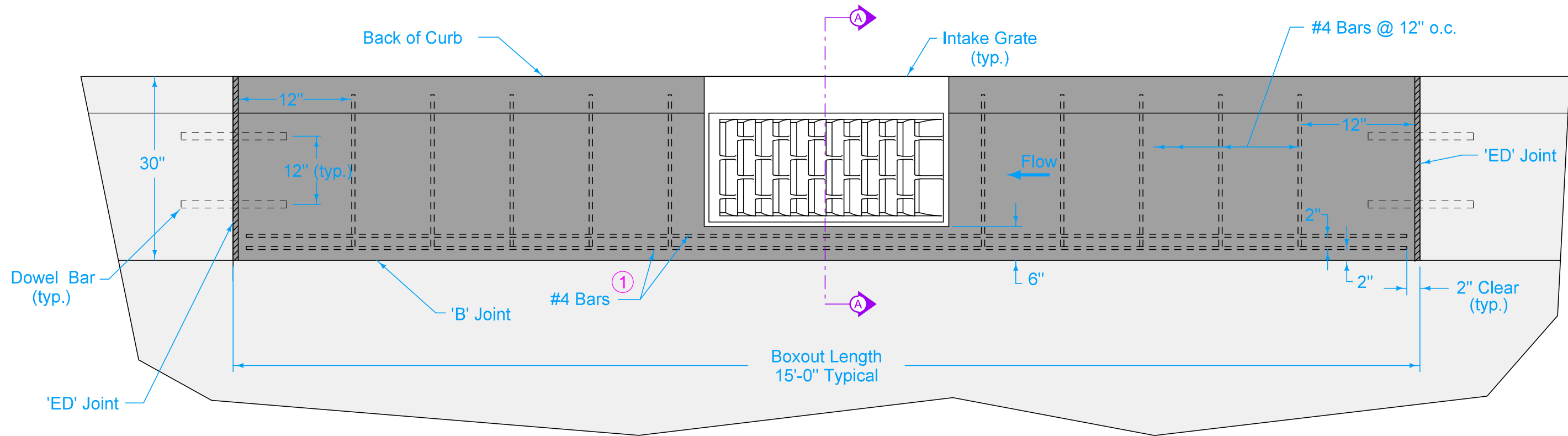
SECTION A-A

Transverse joint spacing on new concrete pavement is controlled by the intake boxout. Adjust adjacent joint spacing as required to accommodate boxouts.

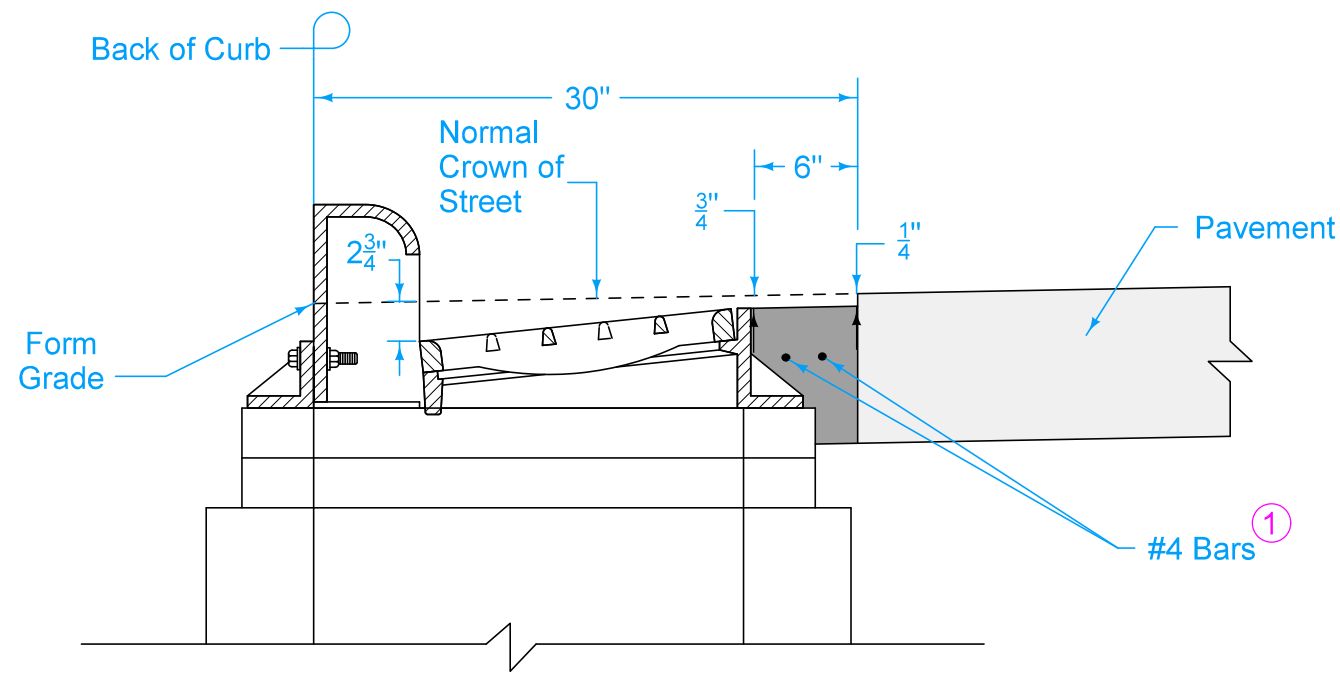
For retrofit intakes, match existing concrete pavement joints. Stop any transverse pavement joints that do not conform to the minimum spacing requirements at the edge of the boxout.

① Center bars vertically within slab.





		REVISION	
		2	10-21-25
FIGURE 6010.514	STANDARD ROAD PLAN	SW-514	
		SHEET 1 of 3	
REVISIONS: Updated Sudas and IDOT Logos.			
			
SUDAS DIRECTOR		DESIGN METHODS ENGINEER	
BOXOUT FOR GRATE INTAKES			

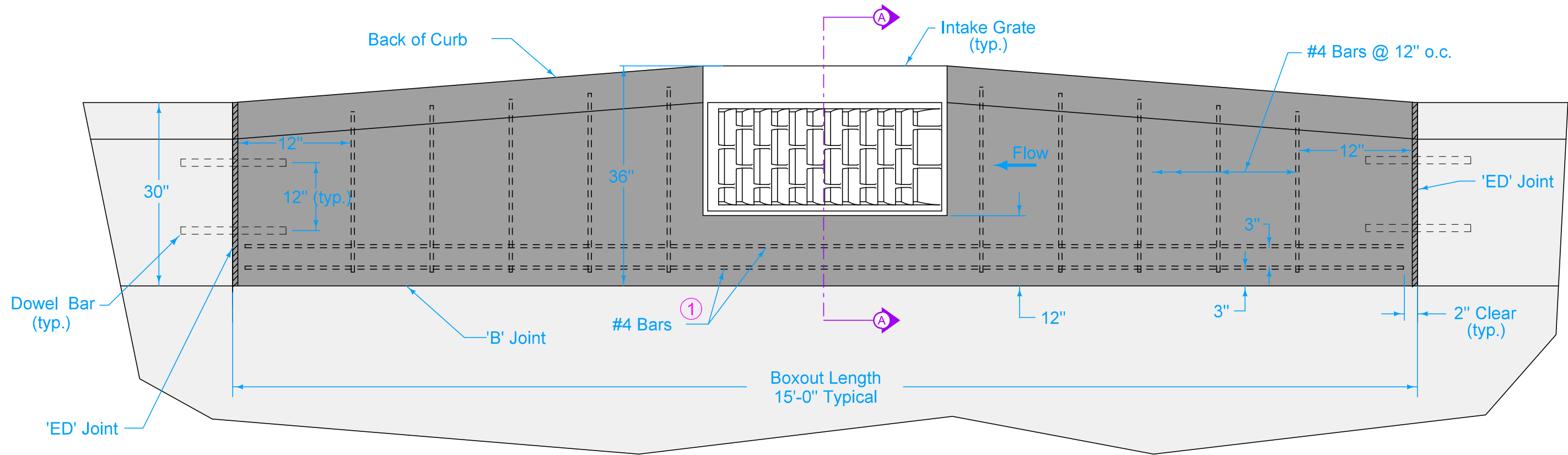


BOXOUT IN PCC CURB AND GUTTER



SECTION A-A

		REVISION	
		2	10-21-25
FIGURE 6010.514	STANDARD ROAD PLAN	SW-514	
		SHEET 2 of 3	
REVISIONS: Updated Sudas and IDOT Logos.			
			
SUDAS DIRECTOR		DESIGN METHODS ENGINEER	
BOXOUT FOR GRATE INTAKES			

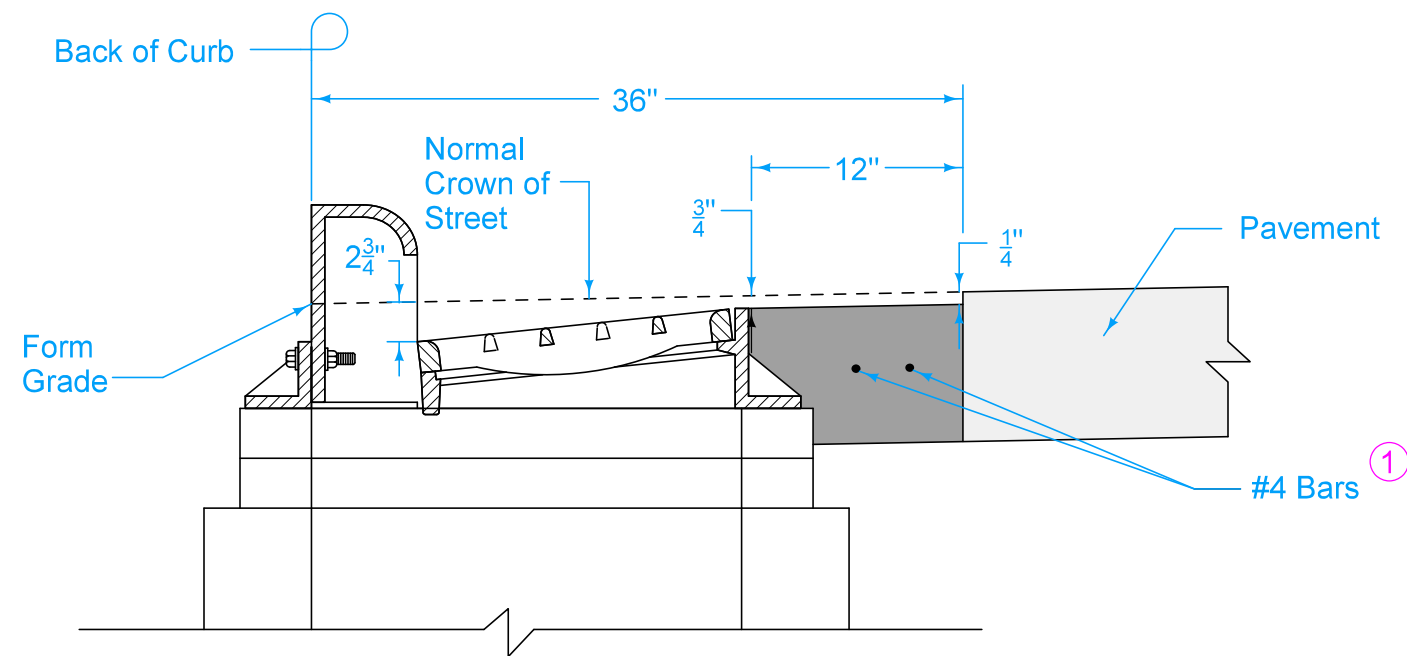


ALTERNATE BOXOUT IN PCC CURB AND GUTTER




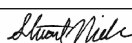
Transverse joint spacing on new concrete pavement is controlled by the intake boxout. Adjacent joint spacing may need to be field adjusted to fit boxouts.

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.



SECTION A-A

		REVISION	
		2	10-21-25
FIGURE 6010.514	STANDARD ROAD PLAN	SW-514	
		SHEET 3 of 3	
REVISIONS: Updated Sudas and IDOT Logos.			
			
SUDAS DIRECTOR		DESIGN METHODS ENGINEER	
BOXOUT FOR GRATE INTAKES			