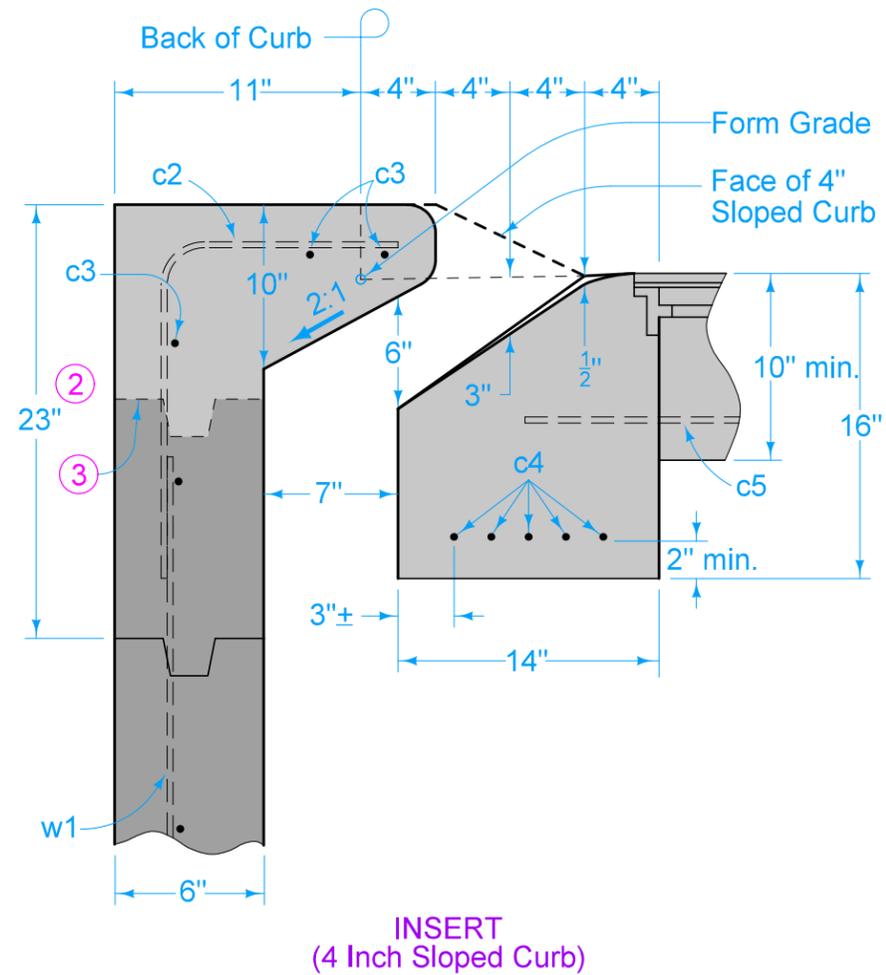
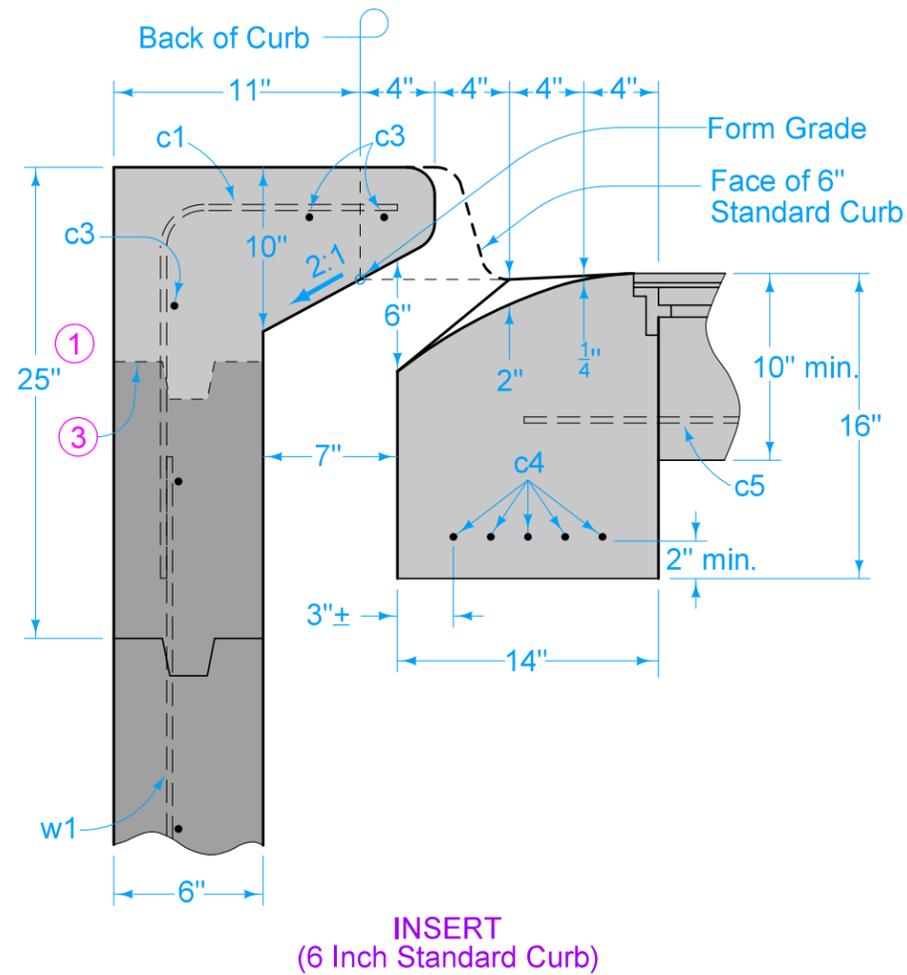


- ① 39 inches when attaching the SW-542 extension unit.
- ② 37 inches when attaching the SW-542 extension unit.
- ③ Additional keyed construction joint when attaching the SW-542 extension unit.

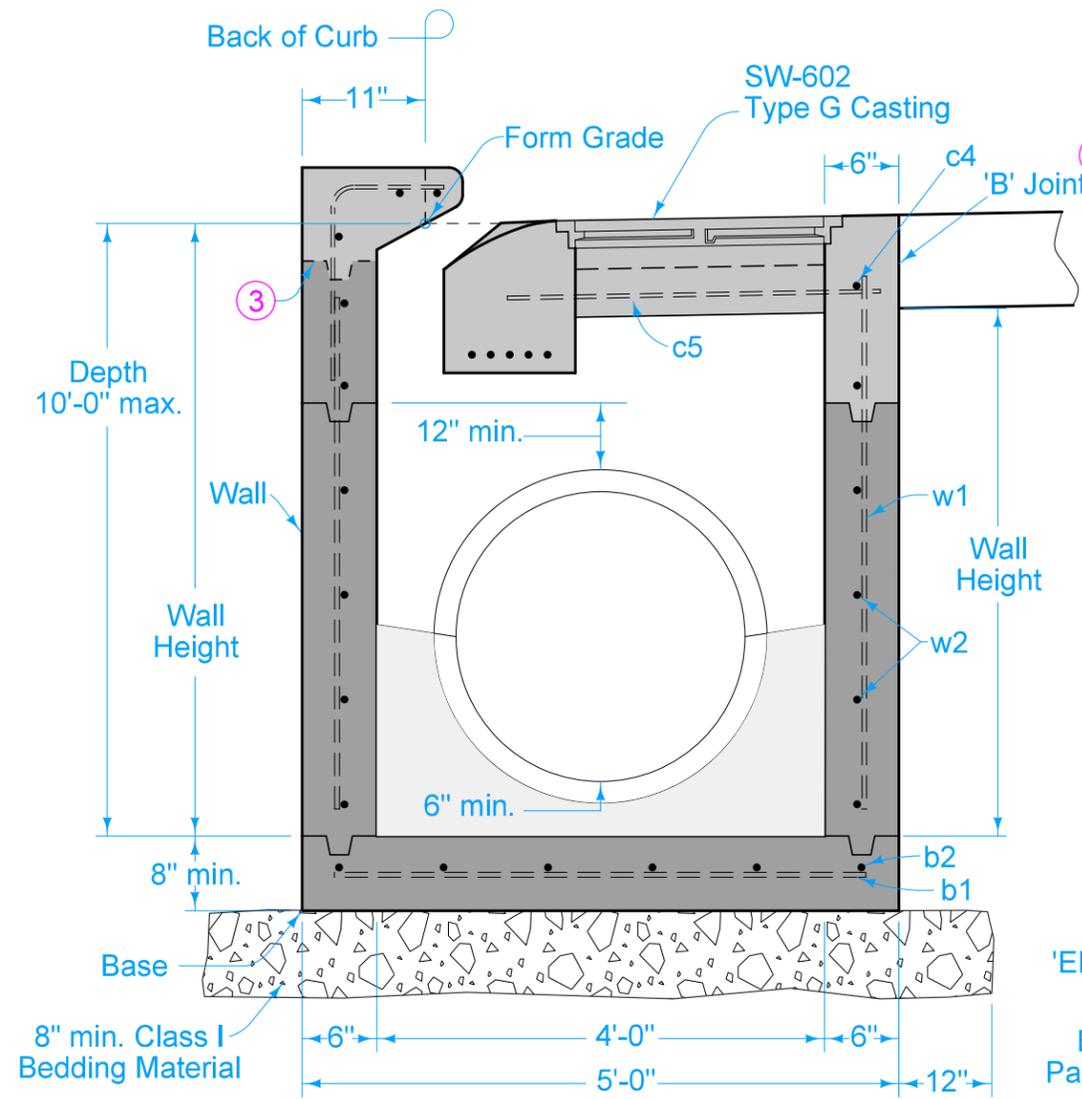


		REVISION	
		6	10-21-25
FIGURE 6010.541	STANDARD ROAD PLAN	<b>SW-541</b>	
		SHEET 1 of 2	
REVISIONS: Updated Sudas and IDOT Logos.			
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER	
<b>OPEN-THROAT CURB</b>			
<b>INTAKE UNDER PAVEMENT</b>			

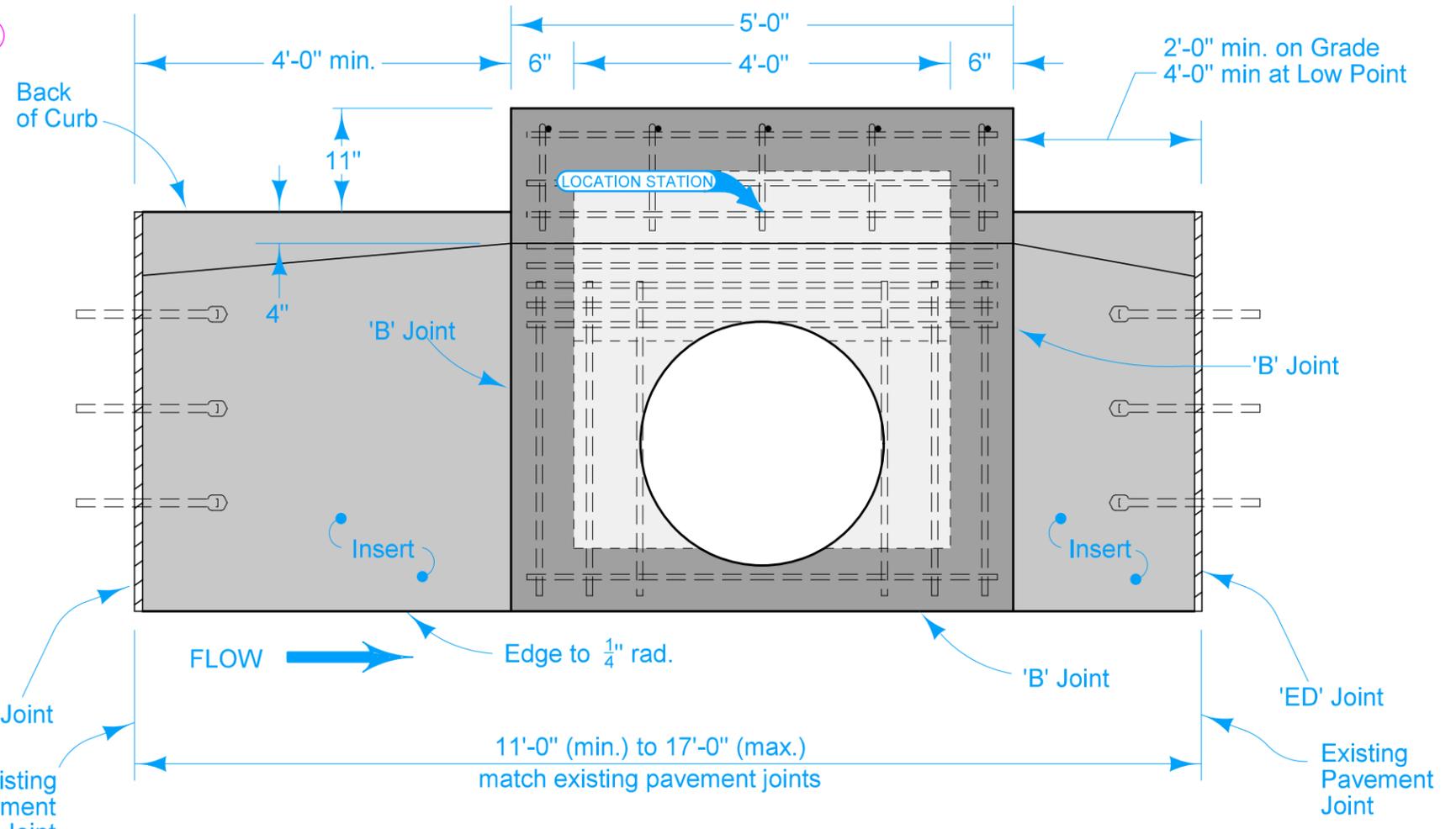
For joint details, refer to PV-101.

③ Additional keyed construction joint when attaching the SW-542 extension unit.

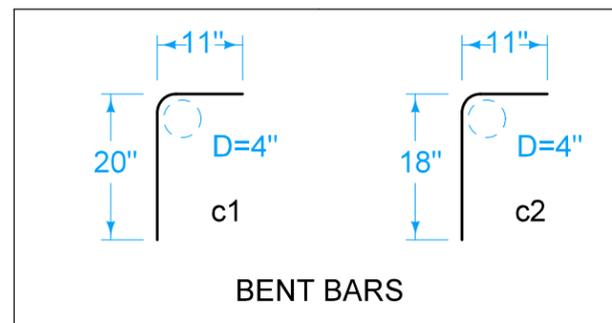
④ Top of well flush with pavement.



TYPICAL SECTION



PLAN



BENT BARS

REINFORCING BAR LIST

Mark	Size	Location	Shape	Length	Spacing
b1	4	Base	—	4'-6"	11"
b2	4	Base	—	4'-6"	11"
w1	4	Wall	—	Wall Height minus 4"	14"
w2	4	Wall	—	4'-8"	12"
c1	4	Top	⌒	2'-7"	14"
c2	4	Top	⌒	2'-5"	14"
c3	4	Top	—	4'-8"	See Detail
c4	4	Top	—	4'-8"	See Detail
c5	4	Top	—	3'-2"	See Detail

MAXIMUM PIPE DIAMETER	
Precast	30"
Cast-in-Place	36"

		REVISION	
		6	10-21-25
		<b>SW-541</b>	
FIGURE 6010.541 STANDARD ROAD PLAN		SHEET 2 of 2	

REVISIONS: Updated Sudas and IDOT Logos.

**OPEN-THROAT CURB  
INTAKE UNDER PAVEMENT**