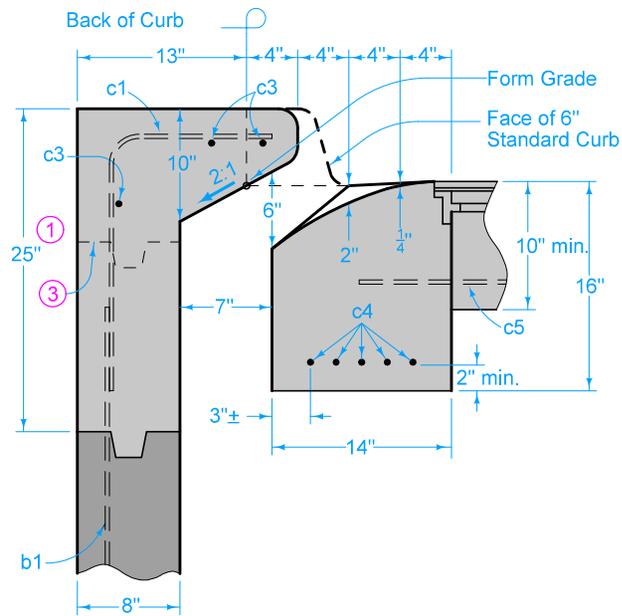
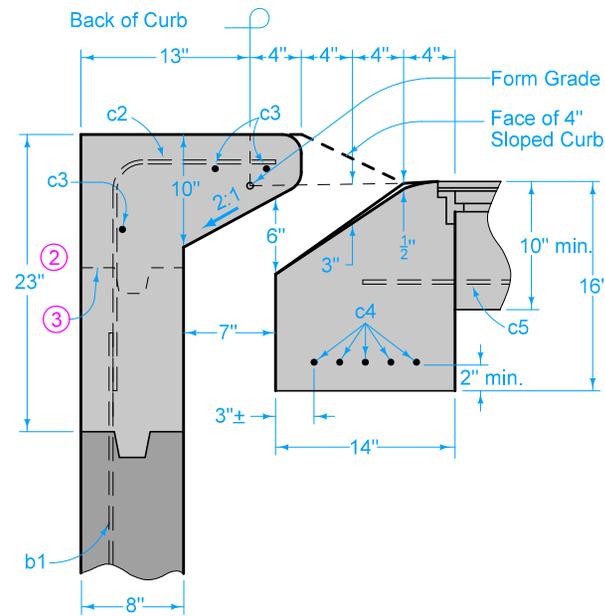


- ① 39 inches when attaching the SW-542 extension unit.
- ② 37 inches when attaching the SW-542 extension unit.
- ③ Additional keyed construction joint when attaching the SW-542 extension unit.



INSERT
(6 Inch Standard Curb)



INSERT
(4 Inch Sloped Curb)

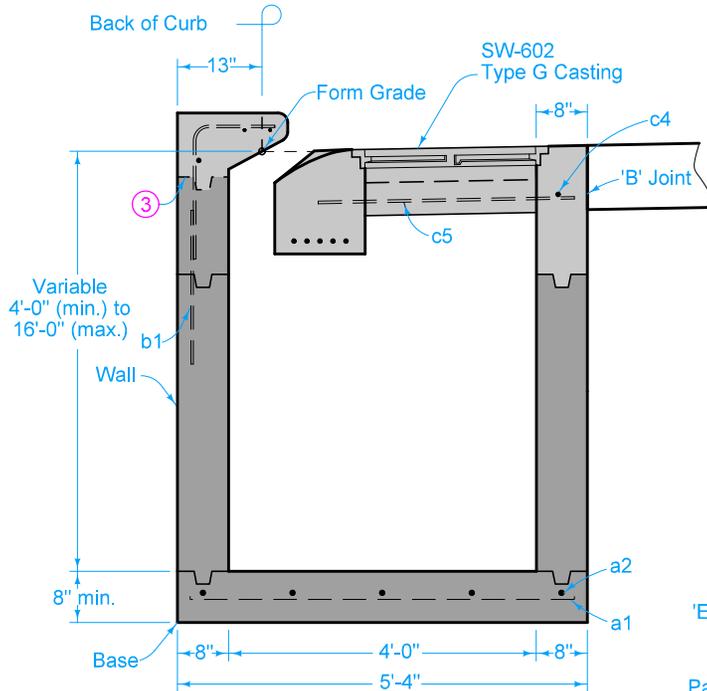
Possible Contract Item:
Intake, SW-541

Possible Tabulation:
104-5B

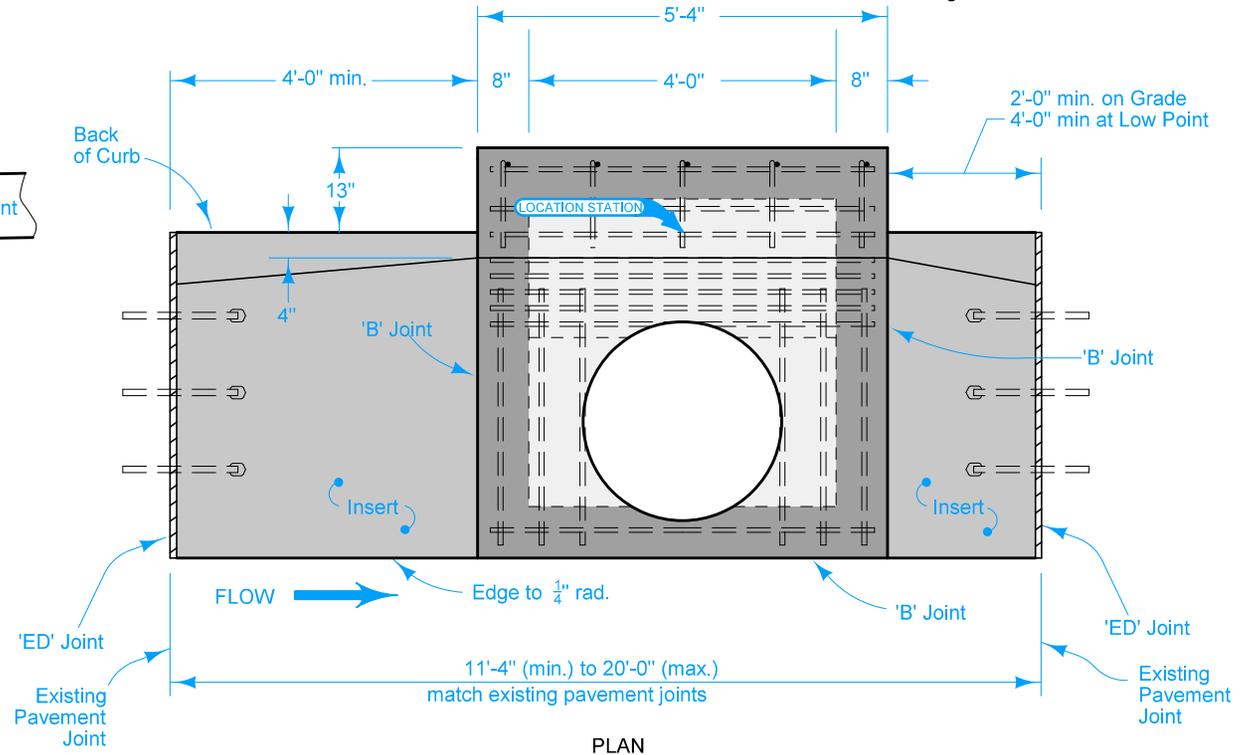
IOWA DOT	REVISION	
	4	04-17-18
STANDARD ROAD PLAN		SW-541
		SHEET 1 of 2
REVISIONS: Updated line work and Iowa DOT logo. Added detail for 4 inch sloped curb. Modified circle notes. Modified Bent Bars diagram and Reinforcing Bar List.		
<i>Brian Smith</i> APPROVED BY DESIGN METHODS ENGINEER		
OPEN-THROAT CURB INTAKE UNDER PAVEMENT		

For joint details, refer to PV-101.

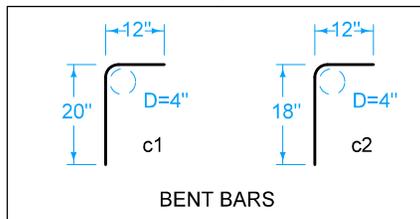
③ Additional keyed construction joint when attaching the SW-542 extension unit.



TYPICAL SECTION



PLAN



BENT BARS

REINFORCING BAR LIST					
Mark	Size	Location	Shape	Length	Spacing
a1	4	Base	—	5'-0"	14"
a2	4	Base	—	5'-0"	14"
b1	4	Wall	—	3'-0"	14"
c1	4	Top	⤿	2'-8"	14"
c2	4	Top	⤿	2'-6"	14"
c3	4	Top	—	5'-0"	See Detail
c4	4	Top	—	5'-0"	See Detail
c5	4	Top	—	3'-4"	See Detail

 STANDARD ROAD PLAN	REVISION
	4 04-17-18
	SW-541
SHEET 2 of 2	
<small>REVISIONS: Updated line work and Iowa DOT logo. Added detail for 4 inch sloped curb. Modified circle notes. Modified Bent Bars diagram and Reinforcing Bar List.</small>	
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
OPEN-THROAT CURB INTAKE UNDER PAVEMENT	