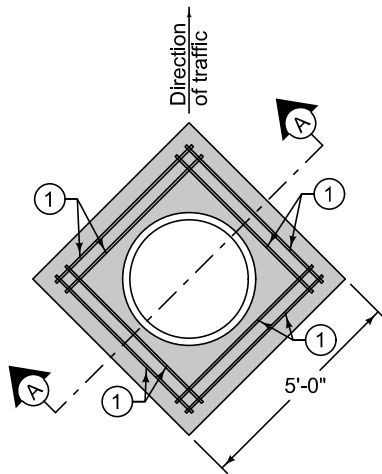
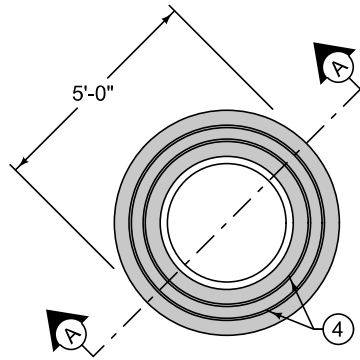




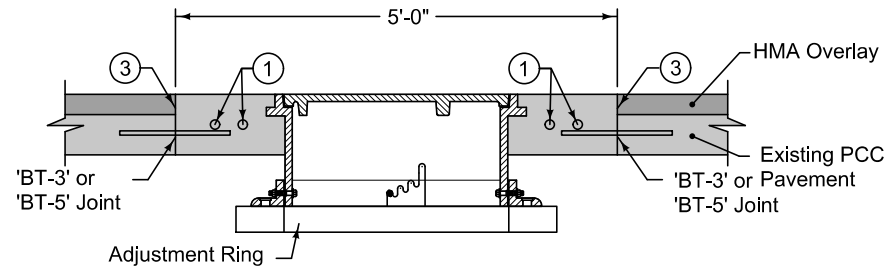
RECTANGULAR



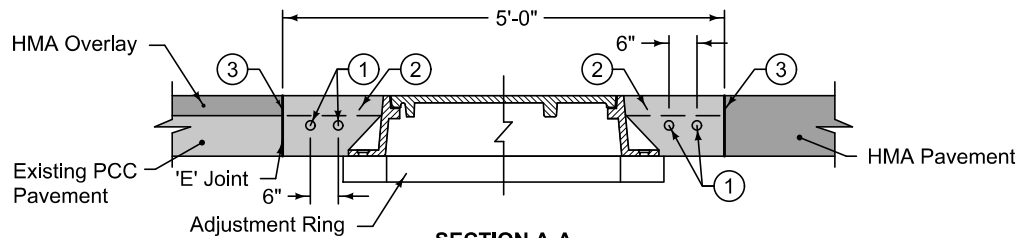
CIRCULAR

Construct boxout with Class C concrete. Minimum 2 inches clear on reinforcement. Center casting within boxout area.

- ① 4 foot 8 inch (typ.) #4 bar. Place at mid-slab.
- ② If boxout is constructed prior to placement of HMA overlay or final lift of HMA pavement, boxout may be constructed low and then final lift or overlay placed.
- ③ Apply tack coat.
- ④ #4 hoops (variable length). Place at mid-slab.



SECTION A-A
(For three-piece floating casting)



SECTION A-A
(For two-piece fixed casting)

 SUDAS	 Iowa Department of Transportation	REVISION	
		New	04-19-11
		PV-201	
FIGURE 7020.201	STANDARD ROAD PLAN	SHEET 1 of 1	
REVISIONS: New, Joint Standard with SUDAS.			
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER	
MANHOLE BOXOUTS IN HMA PAVEMENT AND HMA OVERLAYS			