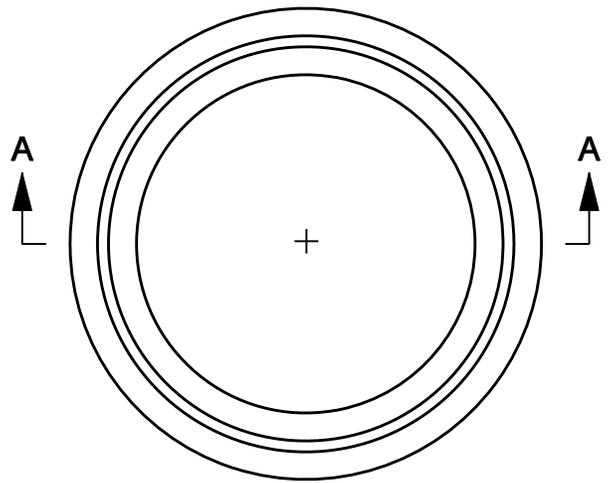


**CONCRETE ADJUSTING RING**

**NOTES:**  
 ON CONSTRUCTION OF DRAINAGE STRUCTURES, THE NUMBER OF ADJUSTING RINGS USED PER MANHOLE OR CATCH BASIN SHALL BE LIMITED TO PROVIDE A MAXIMUM THICKNESS OF 8" INCLUDING MORTAR THICKNESS (A 6" RING IS NOT ALLOWED ON NEW CONSTRUCTION). PLASTER COAT INTERIOR OF ADJ. RINGS MIN. 1/2" MORTAR MIX TYPE N AIR ENTRAINED. FINISHED SMOOTH. CONCRETE RINGS MUST BE ENCASED IN MORTAR.



**TOP VIEW**

- ① REINFORCING:  
 A SINGLE HOOP OF 8 GAGE STEEL WIRE.

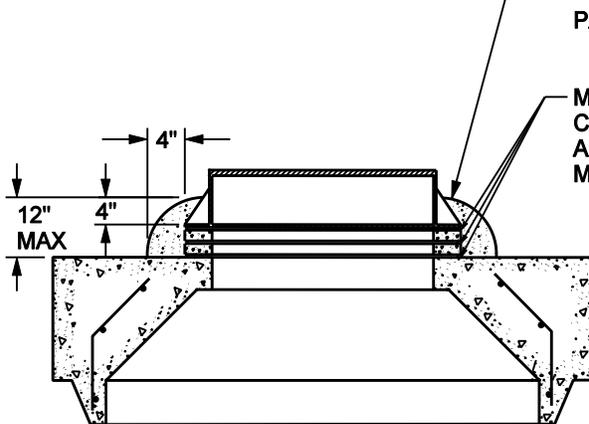


**SECTION A-A**

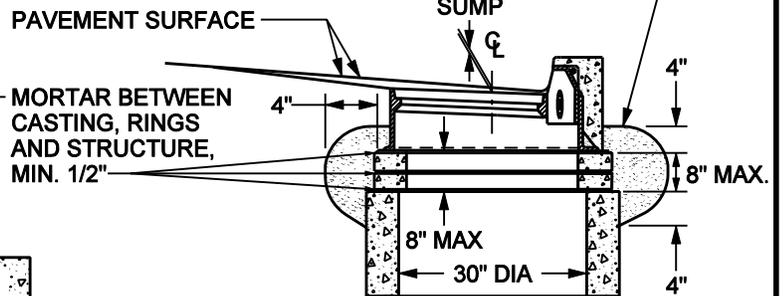
**INSTALLATION DETAIL**

PLASTER COAT INTERIOR OF ADJUSTING RINGS MIN. 1/2" MORTAR MIX TYPE N AIR ENTRAINED. FINISHED SMOOTH.

CONCRETE COLLAR TO ENCASE CASTING AND ADJUSTING RINGS. USE CONCRETE CURB AND GUTTER MIX OR MORTAR MIX FOR COLLAR (MNDOT SPEC. 2506.2B)



**MINNEAPOLIS SHORT CONE SECTION**



**MINNEAPOLIS CATCH BASIN**

MINNEAPOLIS CUSTOM  
 MNDOT SPEC. REF. 2506, 4026A  
 CONCRETE ADJUSTING RINGS ONLY  
 NOT TO SCALE

	<b>MINNEAPOLIS</b> DEPARTMENT OF PUBLIC WORKS		CONCRETE ADJUSTING RINGS	STANDARD PLATE NO. SEWR-1011-R1
	DRAWN: DCD	DATE: 12/09		
	APPROVED: HRS	DATE: 12/09		