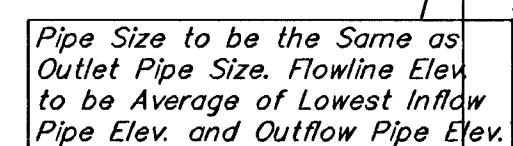




*Left Side Shown Without Slab Reinforcing,
Right Side Shown With Slab Reinforcing



NOTE:
Center Wall Pipe Size shall be as
Specified in Inlet Construction Notes
on the Plan/Profile Sheets for those
Cases not Shown Here.



** A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II above.

*** Slope of inlet tops to match sidewalk of parking slopes within limits indicated

* Field Bend or Cut Reinforcing as Required for Clearance.
 ① 4 (Hl - 12") (Hl - 21") Rounded down to nearest 0.5'
 ② Hl - 3"

1. The contractor shall be required to construct 8" brick masonry wall between the concrete inlet base and top of this inlet when $6'-4"$ or less and $H=0'-0"$ or less. When W is greater than $6'-4"$ and H is less than $7'-0"$ the outside inlet walls below the brick stack shall be reinforced concrete construction and the center wall shall be of masonry construction as shown for the masonry wall option.

2. *Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.*

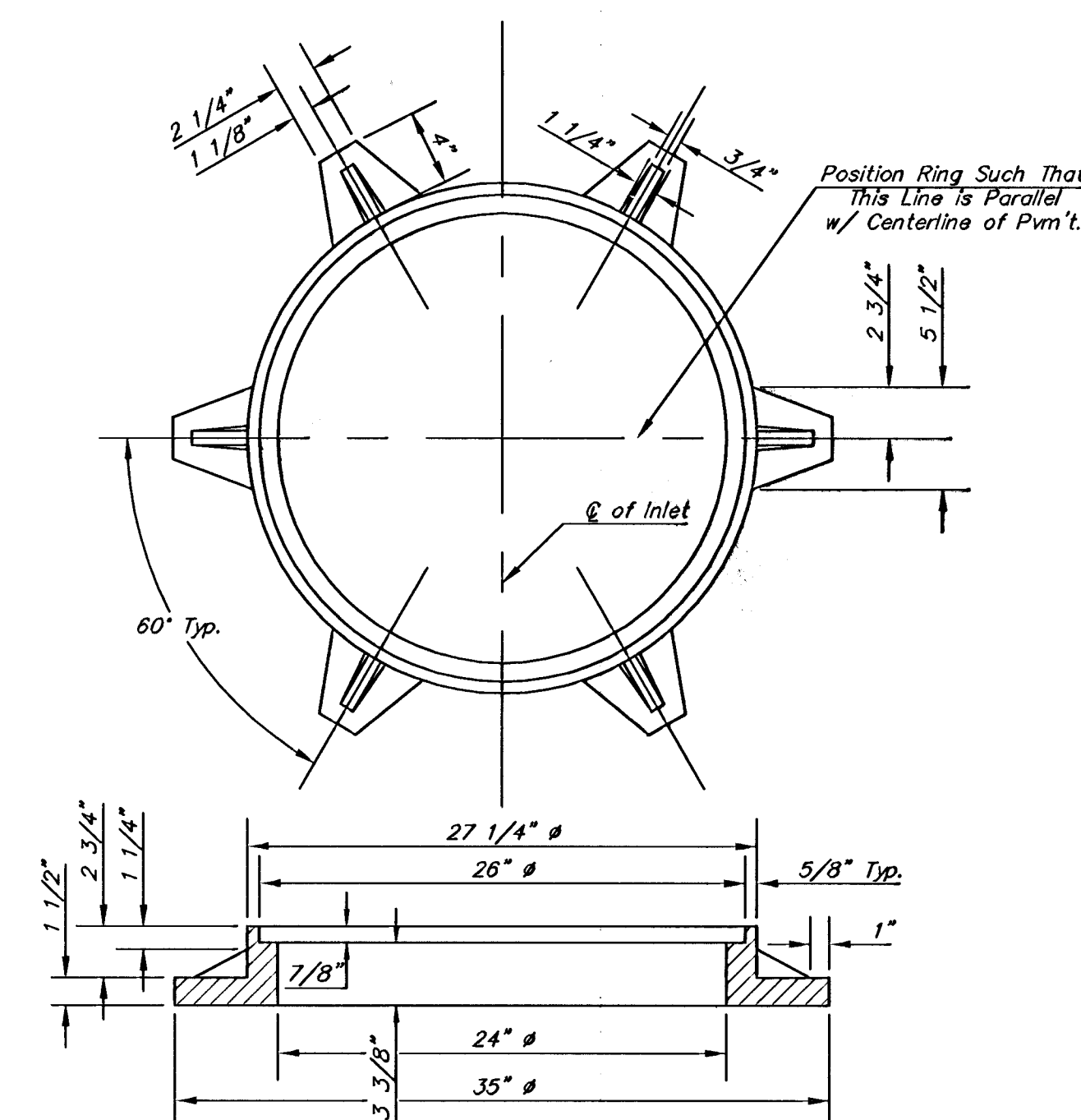
3. Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.

4. Inlet top reinforcing shall be spaced on 6" max. centers. Inlet lids shall be notched out as indicated to facilitate construction of curb. Bars in inlet top to be field bent or cut to clear manhole ring.

5. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.



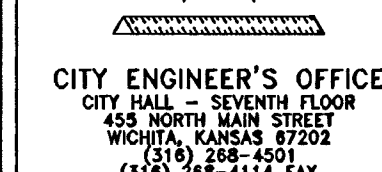
STANDARD CURB INLET PRECAST TOPS					
W	PRE-CAST TOP SIZE		PIPE SIZE	CU. YD. CON.	
4'-4"	3'-8"	11'-4"	7 1/2"	21" & SMALLER	0.83±
5'-4"	4'-8"	11'-4"	7 1/2"	24" & 30"	1.09±
6'-4"	5'-8"	11'-4"	7 1/2"	36" & 42"	1.35±
7'-4"	6'-8"	11'-4"	7 1/2"	48" & 54"	1.61±
8'-4"	7'-8"	11'-4"	7 1/2"	60" & 66"	1.87±



MANHOLE RING AND COVER

Weight = 180 lbs.

**See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.*



STANDARD TYPE 1-A
CURB INLET

OPENING = 6" x 10'-0"

$$\text{OPENING} = 0 \times 10^{-6}$$

JIM ARMOUR, P.E.—ACTING CITY ENGINEER

PROJECT NUMBER	INDEX CODE
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472-84025	765878
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DATE SEP 2004	SHEET 20 OF 50
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TYP1A-D.DWG