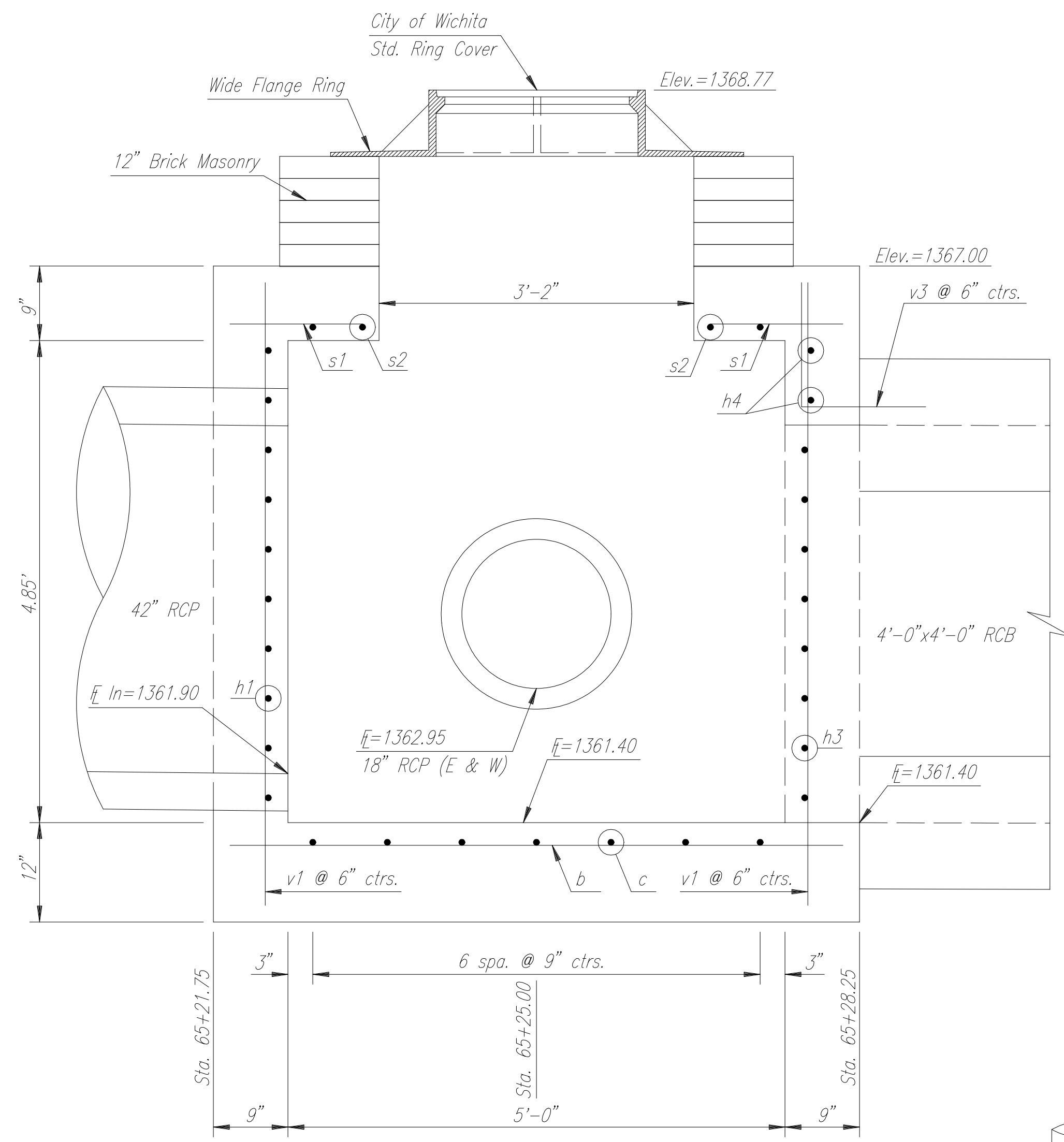
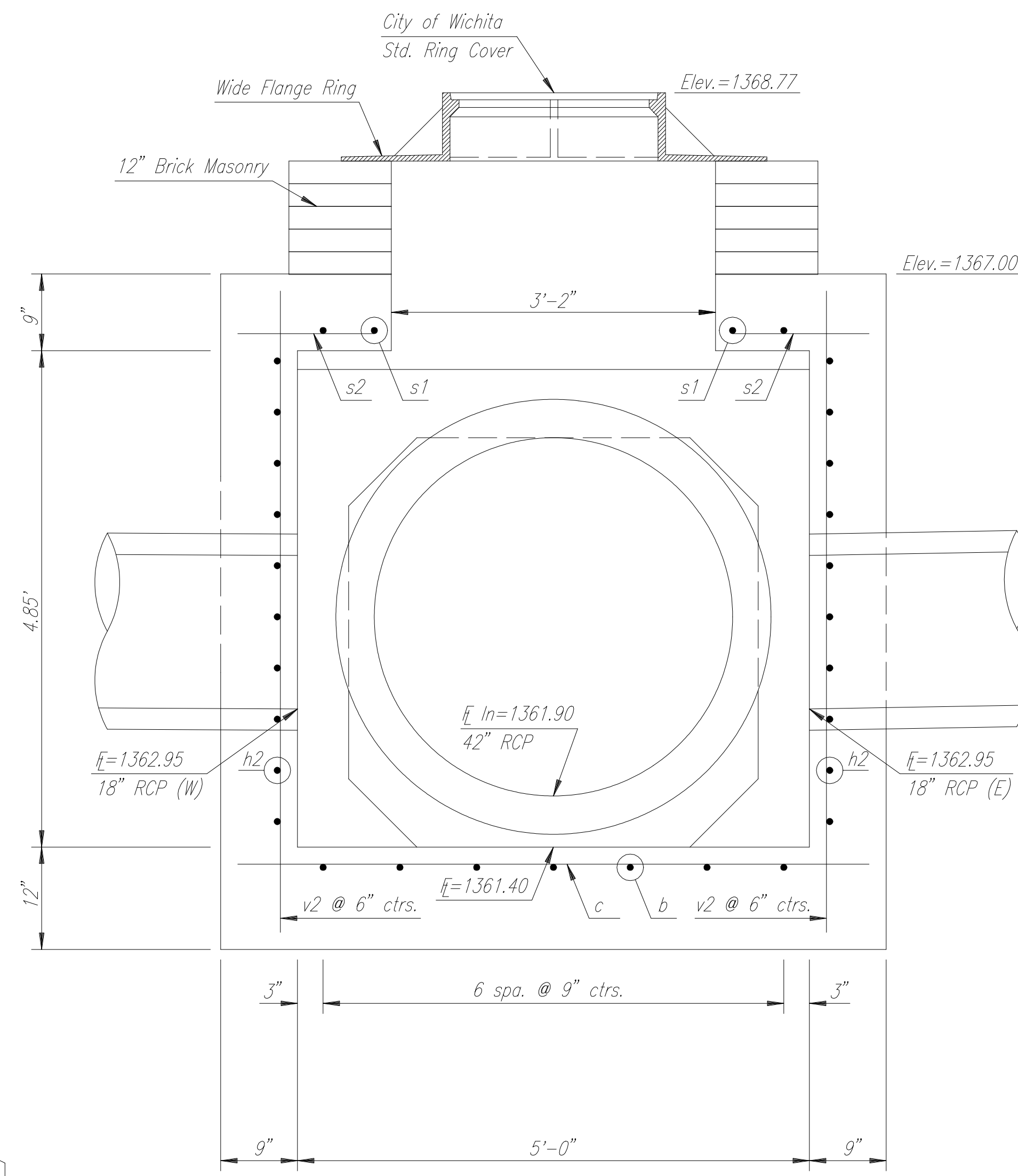


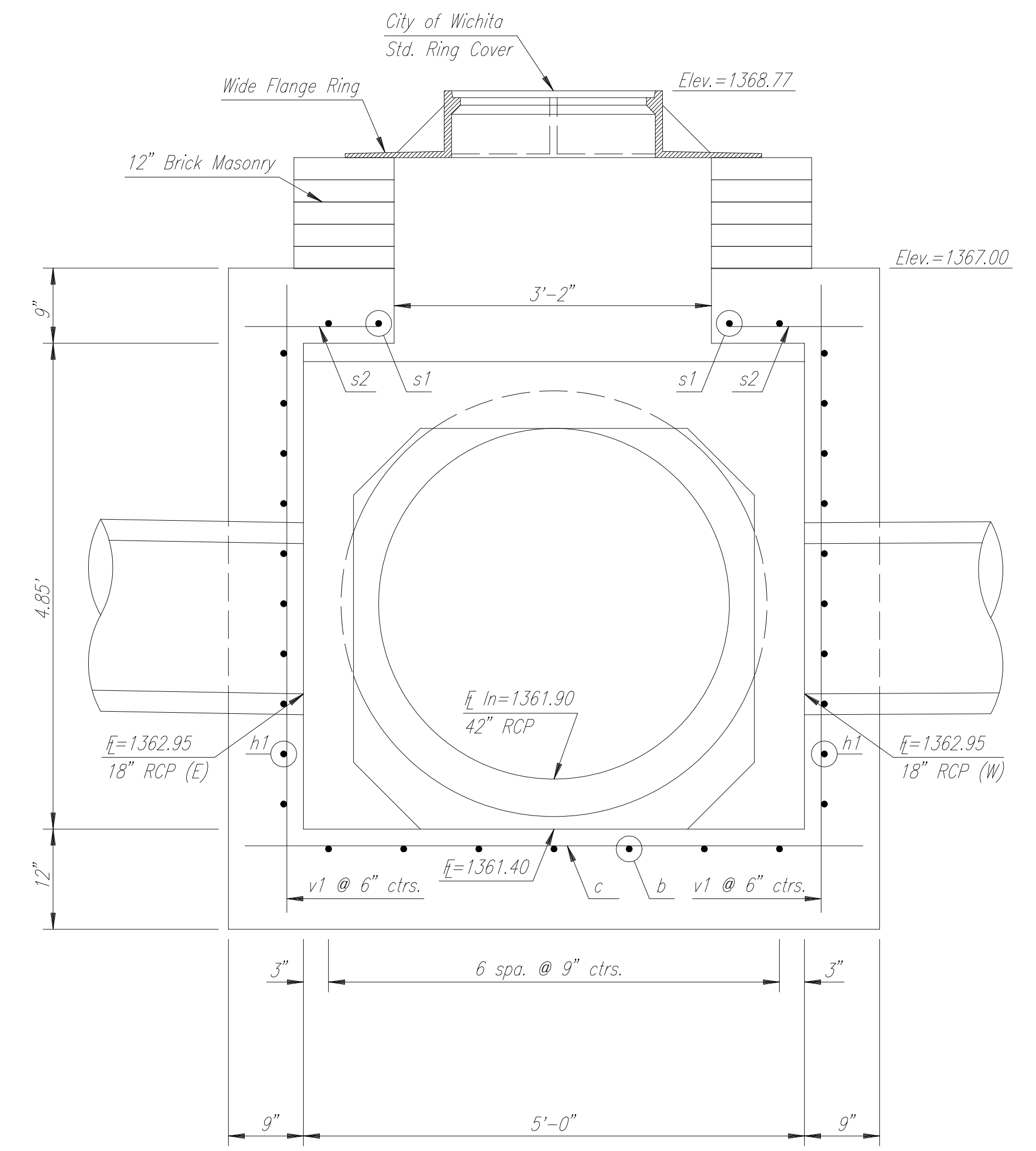
drawn by: drp
 date plotted: ros 9-27-2005
 file: 2004/04219/FINAL/04219-000_C-Manhole(OTIEP)18.dgn



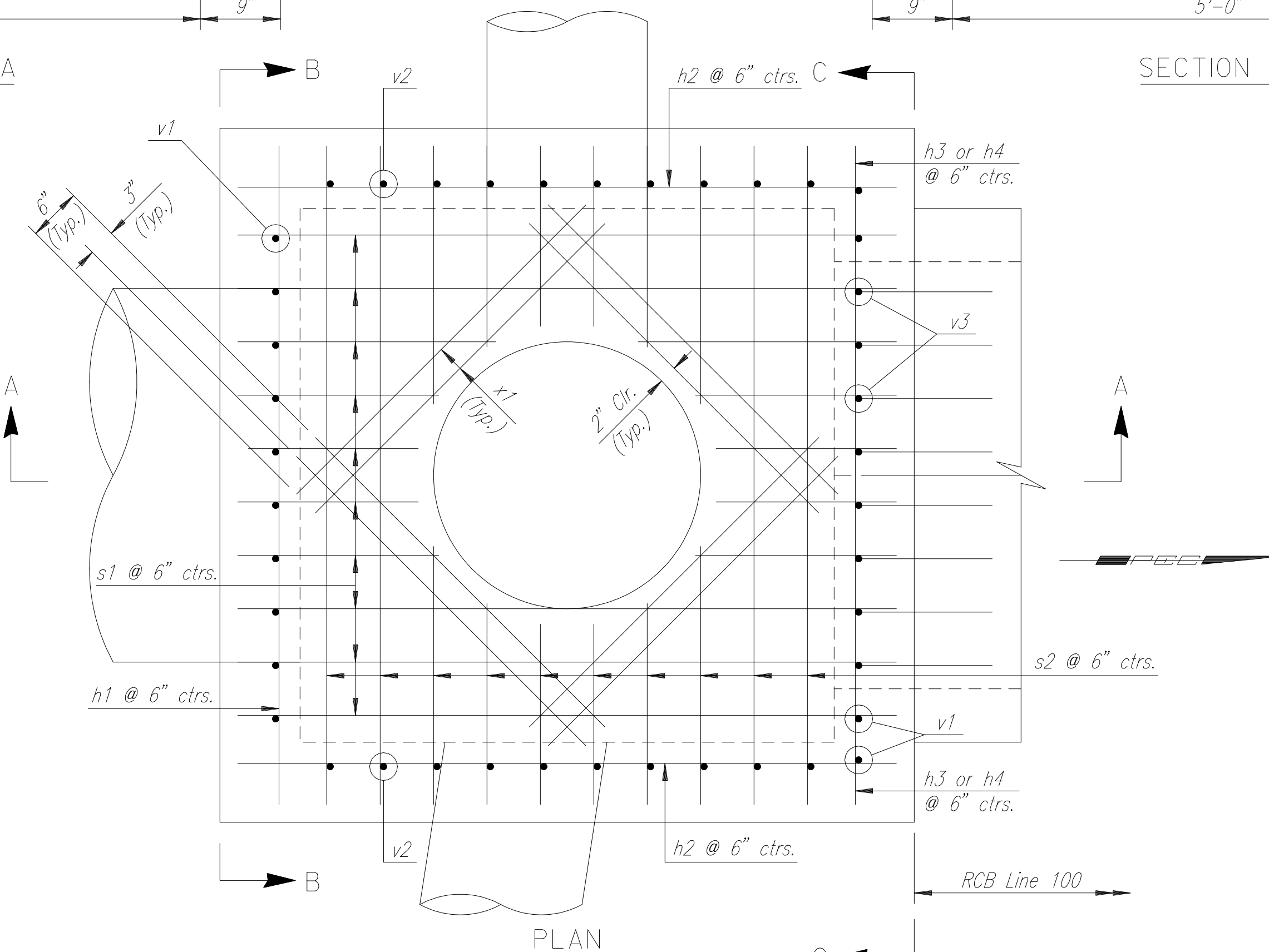
SECTION A-A



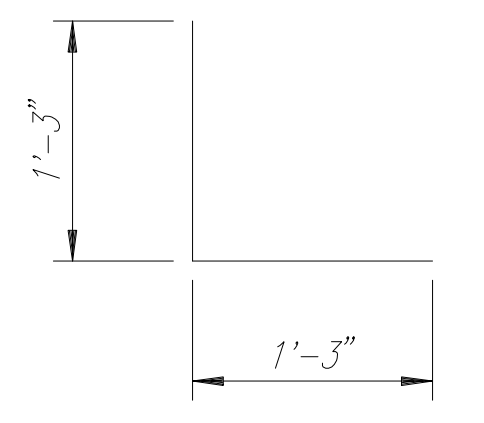
SECTION B-B



SECTION C-C



See Sh. No. 79 for additional information.
 Floor reinforcing not shown for clarity.



∇ Doweled into 4'x4' RCB
 BENDING DIAGRAM

Note: Provide 2" end and edge clearance (Typ).

BILL OF REINFORCING STEEL							
Grade 60							
Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
b	5	7	6'-2"	v3	4	8	2'-6" ∇ *
c	5	7	6'-2"				
v1	4	14	6'-3"				
v2	4	20	6'-3"				
h1	4	10	6'-2"				
h2	4	20	6'-2"				
h3	4	16	11"				
h4	6	2	6'-2"				
s1	5	10	6'-2"				
s2	5	10	6'-2"				
x1	5	8	3'-10"				

* See Bending Diagram

Note: Paid for as "Reinforced Concrete Manhole (Special)".

<p>THE CITY OF WICHITA</p> <p>CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4600 (316) 268-4184 FAX</p>	REINFORCED CONCRETE MANHOLE 107		
	JIM ARMOUR, P.E. - CITY ENGINEER		
	PROJECT NUMBER 472-84004		
	DATE AUG 2005	SHEET 94 OF 215	