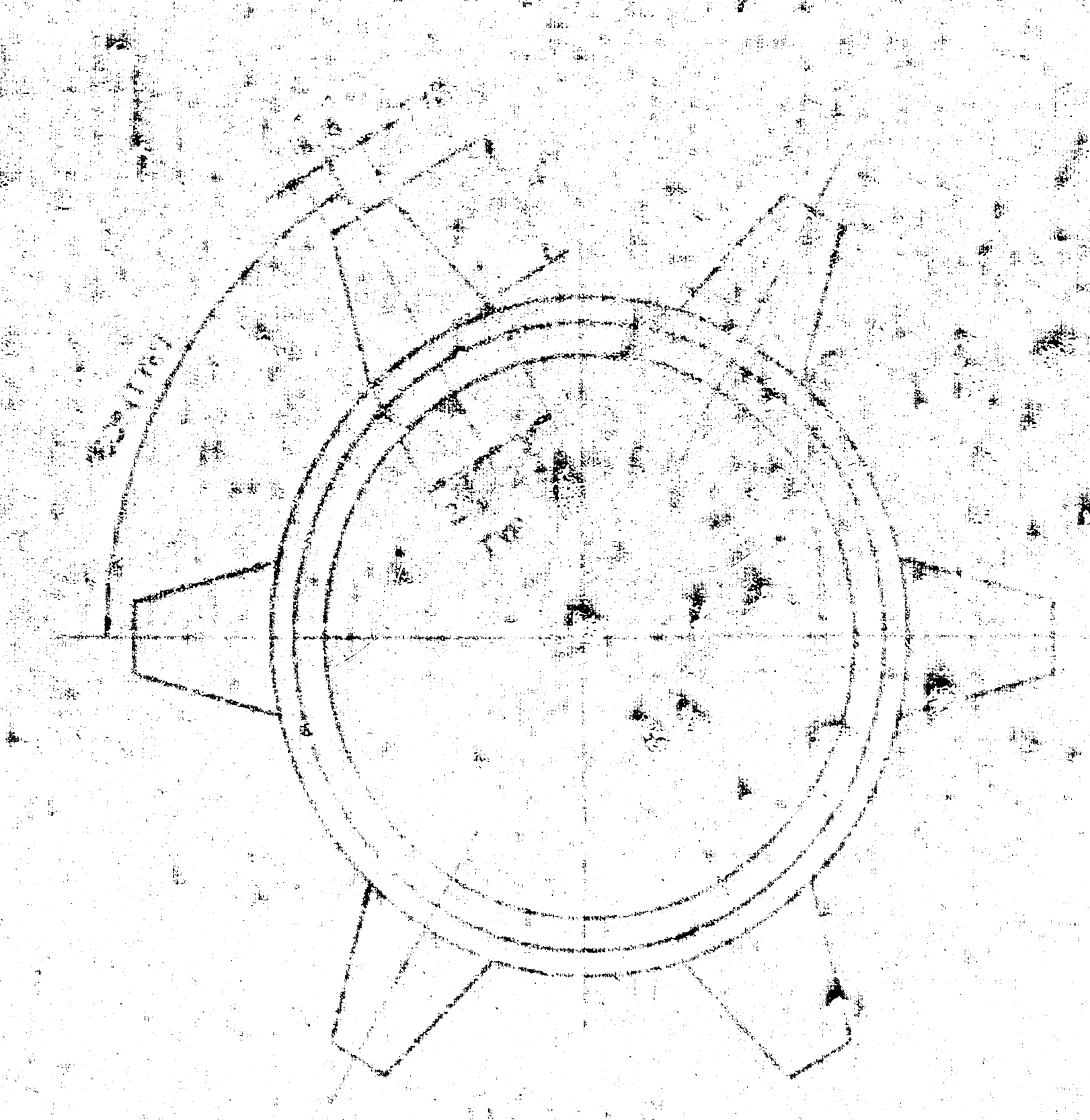


DRAINAGE
IN CONNECTION WITH PAVEMENT
NINTH ST.
FROM W. ST. PAUL AVE. TO W. EDWARD
CITY OF WICHITA, KANSAS
AW. LINN CITY ENGINEER
DATE PROJ. NO. DARD 511

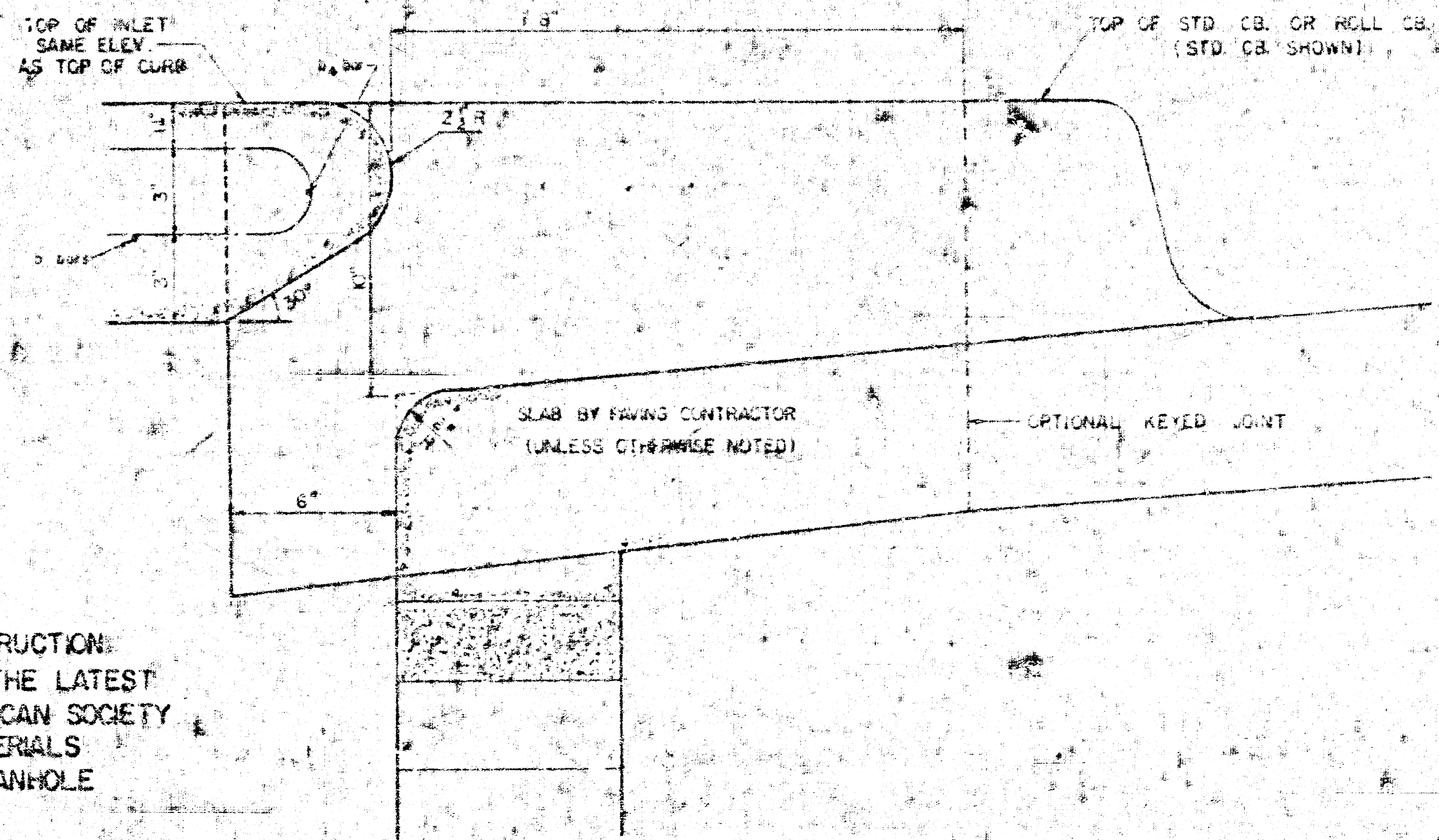


NOTE: CONCRETE TOPS TO BE INSTALLED ON
THIN MORTAR CUSHION TO INSURE FULL
SUPPORT ALONG BRICK WALLS. CONCRETE
TOPS MAY BE CAST IN PLACE OR
PRECAST CONCRETE FOR INLET TOPS
AND FLOORS SHALL BE 4" SACK
PAVING MIX.

STEEL SCHEDULE												
BAR	d ₁	d ₂	d ₃	B ₁ x B ₂				t	b ₁	b ₂	Wt. LBS	
				3' x 3'	3' x 4'	3' x 5'	4' x 4'					
ANGLE	A	4	2	1	3	5	7	9	1	1 1/2		
SIZE	*1	*4	*1	*3	*5	*7	*9	*1	*4	*6		
W ₈ x 8	4 1/2	5 1/2	3 1/2	5 1/2	—	—	—	1 1/2	5 1/2	4 0	53	
W ₁₀ x 10	5 1/2	7 1/2	4 7/8	—	5 1/2	—	—	1 7/8	5 1/2	4 0	72	
W ₁₂ x 12	6 7/8	9 1/2	5 7/8	—	—	5 1/2	—	1 7/8	5 1/2	4 0	91	
W ₁₄ x 14	10 1/2	11 1/2	6 7/8	—	—	—	3 5/8	1 7/8	5 1/2	4 0	110	

MANHOLE RING
SEE SEWER APPURTENANCES DETAIL
SHEET FOR MANHOLE COVER.

THIS TYPE INLET TO BE USED WHEN PAVEMENT IS ASPHALT PAVEMENT WITH ASPHALT BASE COURSE AND/OR WHEN PAVEMENTS HAVE ROLL CURB.



DRAINAGE
IN CONNECTION WITH PAVING NINTH
FROM E. L. ST. PAUL AVE. TO W. L. EDWARDS

PROJ. NO. DAKD 577065

DETAIL
STANDARD TYPE 1A CURB IN
(SET BACK LOCATION)
CITY OF WICHITA, KANSAS
R. W. LINN - CITY ENGINEER
FEBRUARY 1975