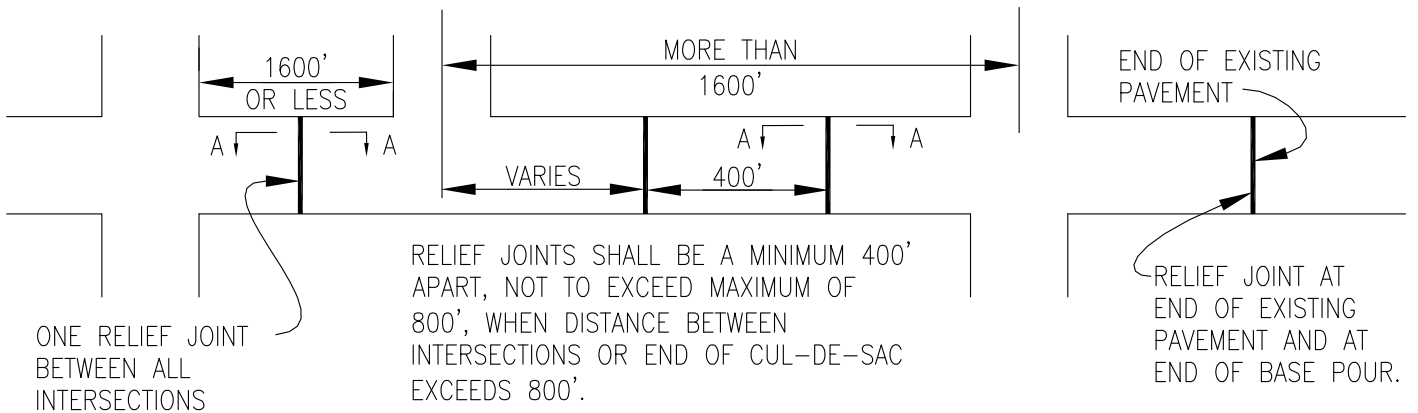
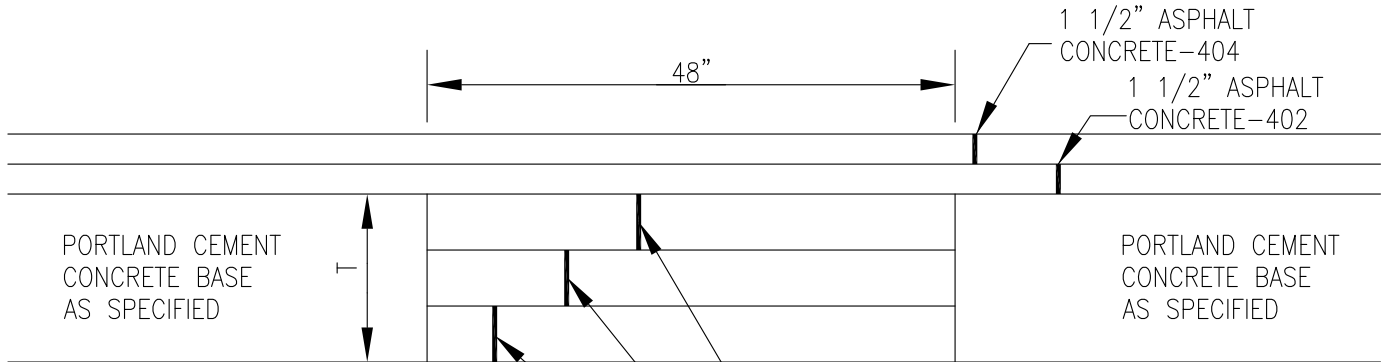


RELIEF JOINT DETAIL IS FOR PAVEMENT SECTIONS WITH  $\text{C}$  RADII TO 500' AND DELTAS ( $\Delta$ ) GREATER THAN 50°. FOR  $\text{C}$  RADII GRATER THAN 500', SEE TYPICAL LOCATION PLAN BELOW.



TYPICAL LOCATION PLAN



NOTE:  
2" EXPANSION MATERIAL SHALL BE PLACED AT ALL RELIEF JOINTS IN THE CONCRETE CURB AND GUTTER. EXPANSION MATERIAL SHALL BE CENTERED ON THE RELIEF JOINT.

SECTION A-A  
FOR CONCRETE BASE PAVEMENT

\* USE ITEM 404 IF LAYER IS TO BE A SURFACE COURSE

CHRIS E. BAUSERMAN, P.E., P.S.  
Delaware County Engineer

STANDARD CONSTRUCTION DRAWING  
PAVEMENT RELIEF JOINT  
DETAIL ITEM 454  
(RESIDENTIAL STREETS ONLY)

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