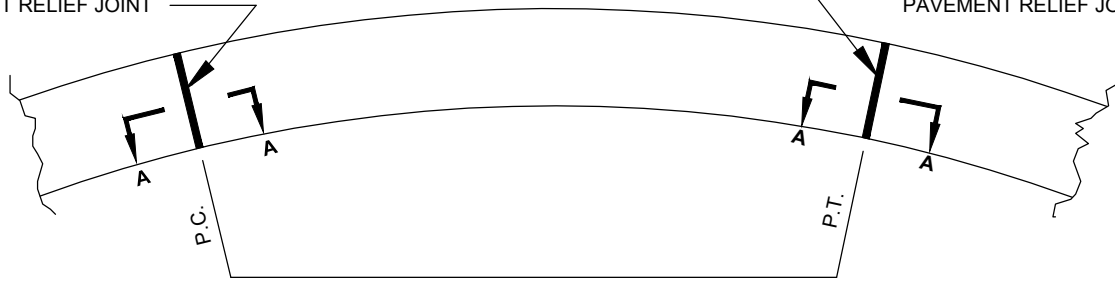
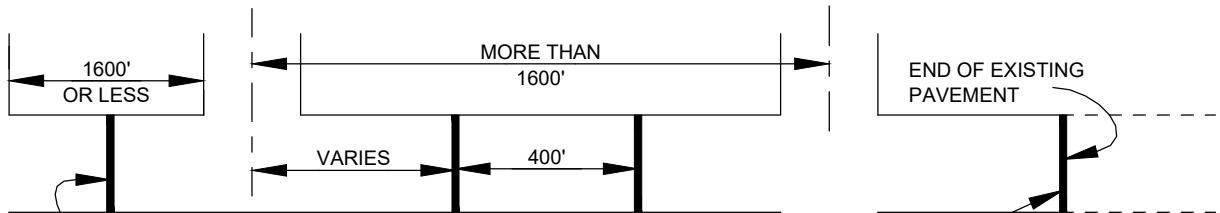


ITEM 454 - PAVEMENT RELIEF JOINT

ITEM 454 - PAVEMENT RELIEF JOINT



RELIEF JOINT DETAIL IS FOR PAVEMENT SECTIONS WITH A CENTERLINE RADIUS OF UP TO 500' AND A DELTA ( $\Delta$ ) GREATER THAN 50°

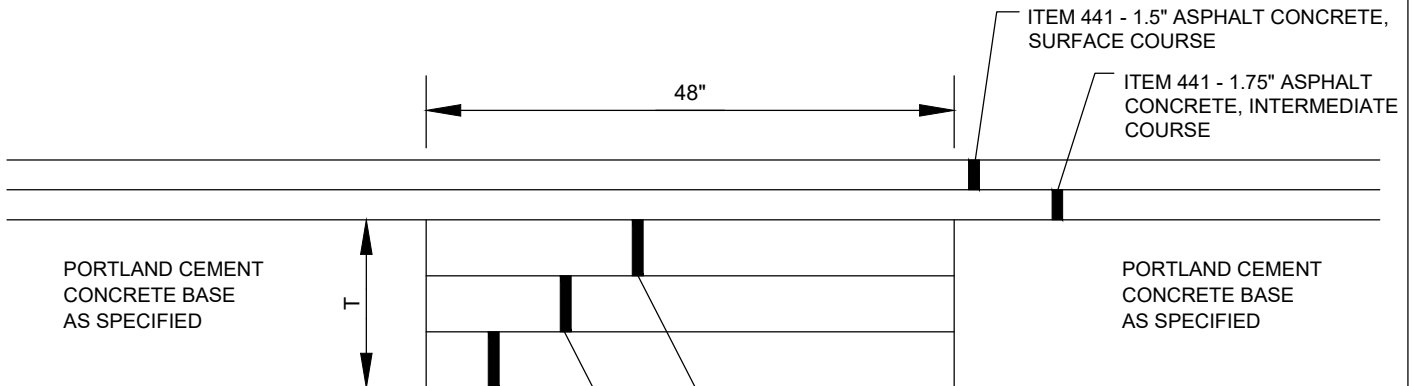


ITEM 454 - PAVEMENT RELIEF JOINTS SHALL BE A MINIMUM 400' APART, NOT TO EXCEED MAXIMUM OF 800'.

ONE RELIEF JOINT BETWEEN ALL INTERSECTIONS

RELIEF JOINT AT END OF EXISTING PAVEMENT AND AT END OF BASE POUR.

**TYPICAL LOCATION PLAN**



\* USE ITEM 441 - ASPHALT CONCRETE, SURFACE COURSE IF LAYER IS TO BE A SURFACE COURSE

T<sup>2</sup>/3 - ITEM 441 - ASPHALT CONCRETE, INTERMEDIATE COURSE \*  
 T<sup>1</sup>/3 - ITEM 441 - ASPHALT CONCRETE, INTERMEDIATE COURSE  
 T<sup>1</sup>/3 - ITEM 441 - ASPHALT CONCRETE, INTERMEDIATE COURSE

USE TYPE 2 FOR THE INTERMEDIATE COURSE ASPHALT.

**SECTION A-A**

**FOR CONCRETE BASE PAVEMENT**

2" EXPANSION MATERIAL SHALL BE PLACED AT ALL PAVEMENT RELIEF JOINTS IN THE STRAIGHT CURB, OR CURB AND GUTTER AND CENTERED ON THE PAVEMENT RELIEF JOINT.

ALL RESIDENTIAL RELIEF JOINTS SHOULD BE LOCATED OR RELOCATED AWAY FROM DRIVEWAYS, IF POSSIBLE.

**PAVEMENT RELIEF JOINT  
 DETAIL (RESIDENTIAL)**

CITY OF COLUMBUS, OHIO  
 DEPARTMENT OF PUBLIC SERVICE  
 DIVISION OF DESIGN AND CONSTRUCTION

**STD DWG  
 2175**

CITY ENGINEER

04/30/18

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