

## NOTES

**GENERAL:** NOTES AND DETAILS SHOWN ON THIS DRAWING SHALL BE CONSIDERED IN CONJUNCTION WITH AND SUPPLEMENTAL TO THE PERTINENT SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE PAVEMENT AND BASES, AND RELATED INCIDENTALS.

**JOINT COMPONENTS:** THIS DRAWING IS INTENDED FOR USE WITH A UNIFORM DEPTH PAVEMENT. WHEN THE PROJECT INVOLVES THE PLACING OF VARIABLE DEPTH PAVEMENT, THE JOINT COMPONENTS SHALL BE HELD IN PLACE IN ACCORDANCE WITH THE METHOD SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER.

**CONTRACTION JOINTS:** CONTRACTION JOINTS OF THE TYPE SPECIFIED SHALL BE SPACED IN ACCORDANCE WITH THE CONTRACTION JOINT SPACING TABLE.

CONTRACTION JOINT SPACING	
TYPES OF PAVEMENT OR BASE	MAXIMUM SPACING BETWEEN JOINTS
ITEM 451 - REINFORCED CONCRETE PAVEMENT	21'
ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT	15'
ITEM 305 - CONCRETE BASE	15'
ITEM 307 - RCC	30'

**CONSTRUCTION JOINTS:** IN ITEM 305 - CONCRETE BASE, A CONSTRUCTION JOINT SHALL NOT BE LOCATED CLOSER THAN 6' TO ANOTHER PARALLEL JOINT.

KERF AND SEAL CONFORMING IN ALL ASPECTS TO DETAILS SHOWN FOR CONTRACTION JOINTS SHALL BE PROVIDED AT EACH CONSTRUCTION JOINT IN CONCRETE PAVEMENT AND BASE.

## JOINT DETAILS FOR PORTLAND CEMENT CONCRETE PAVING

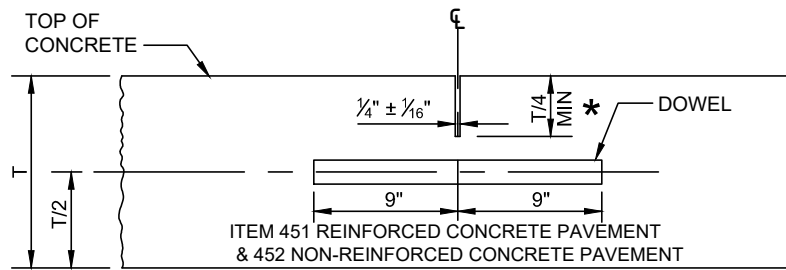
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CITY ENGINEER

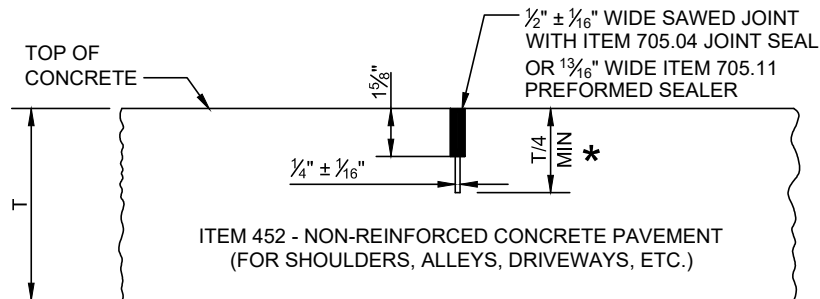
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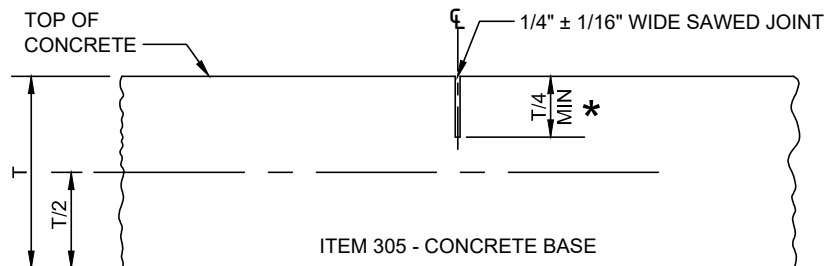
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**ITEM 451 & 452 W/ UNSEALED JOINTS**  
(DOWEL BAR OMITTED FOR SHOULDERS, ALLEYS, DRIVEWAYS, ETC.)



**ITEM 452 W/ SEALED JOINTS**



**ITEM 305**

\* WHERE  $T > 10"$ , THE SAWCUT DEPTH SHALL BE  $T/3$ .

## CONTRACTION JOINT SECTIONS

# JOINT DETAILS FOR PORTLAND CEMENT CONCRETE PAVING

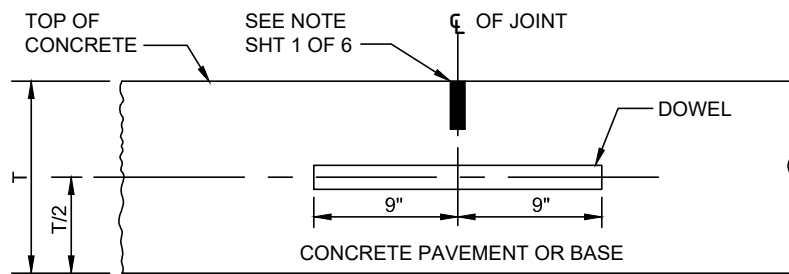
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**SECTION THROUGH CONSTRUCTION JOINT**

## CONSTRUCTION JOINT

# JOINT DETAILS FOR PORTLAND CEMENT CONCRETE PAVING

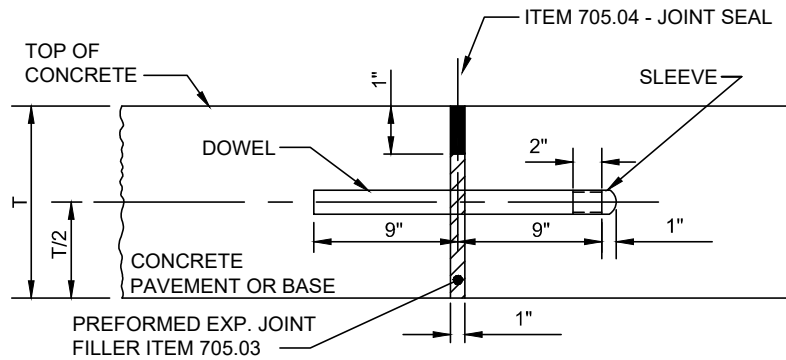
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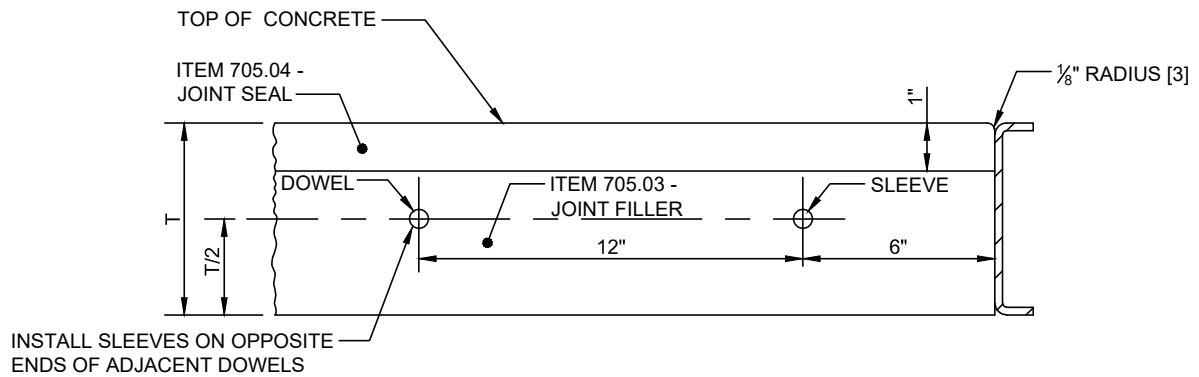
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**SECTION THROUGH EXPANSION JOINT**



**SIDE ELEVATION OF EXPANSION JOINT**  
(THROUGH CONCRETE PAVEMENT OR BASE)

## EXPANSION JOINTS

# JOINT DETAILS FOR PORTLAND CEMENT CONCRETE PAVING

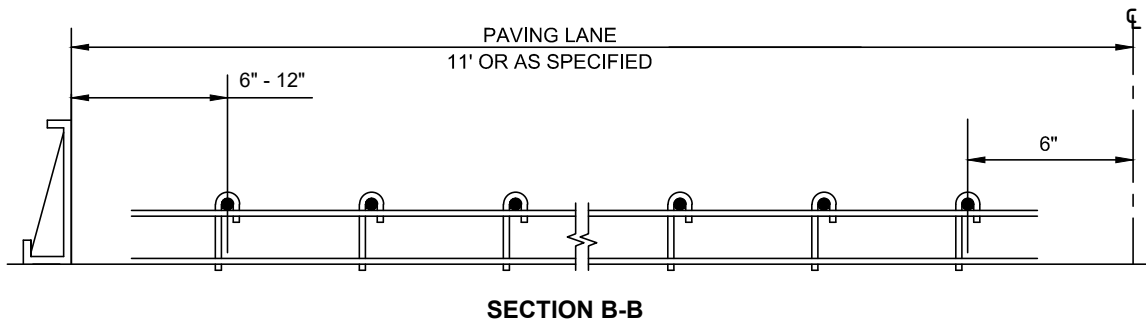
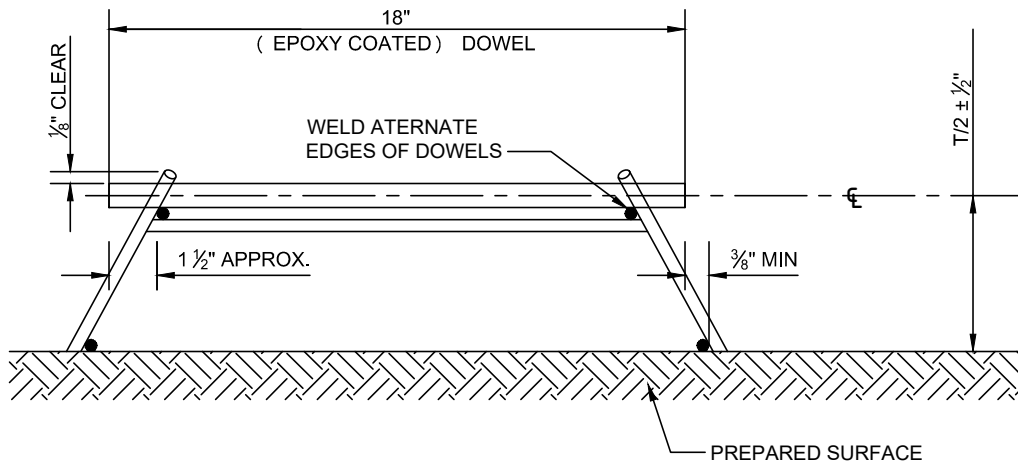
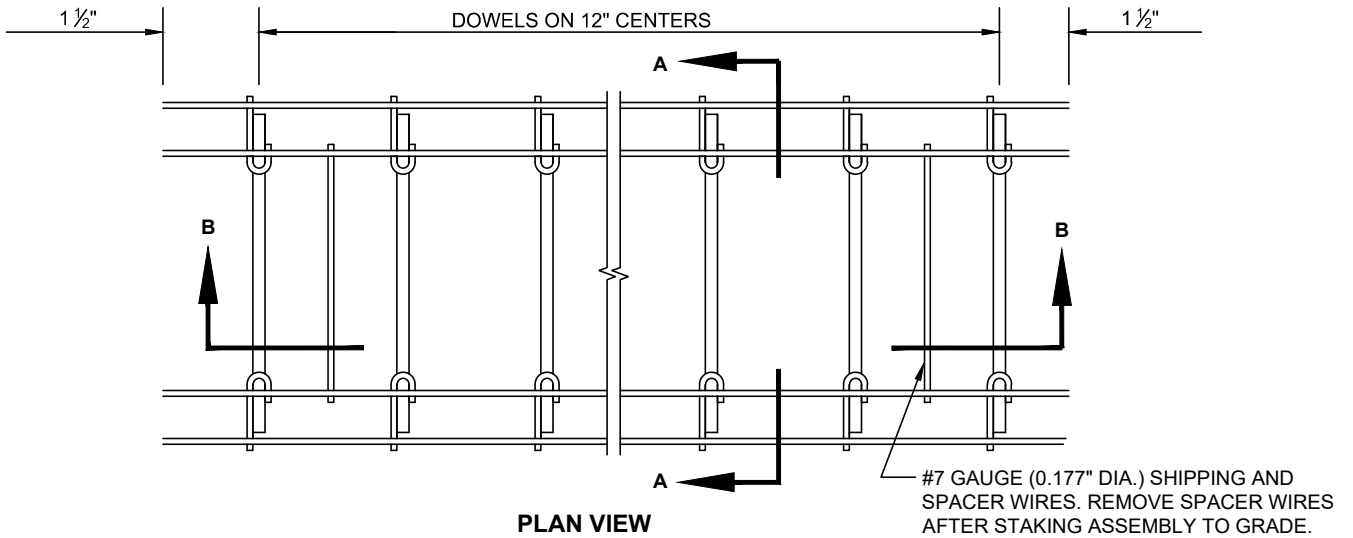
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## DOWEL BASKET ASSEMBLY

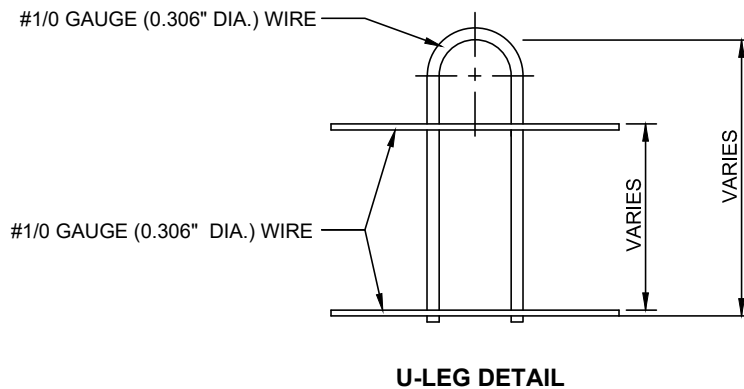
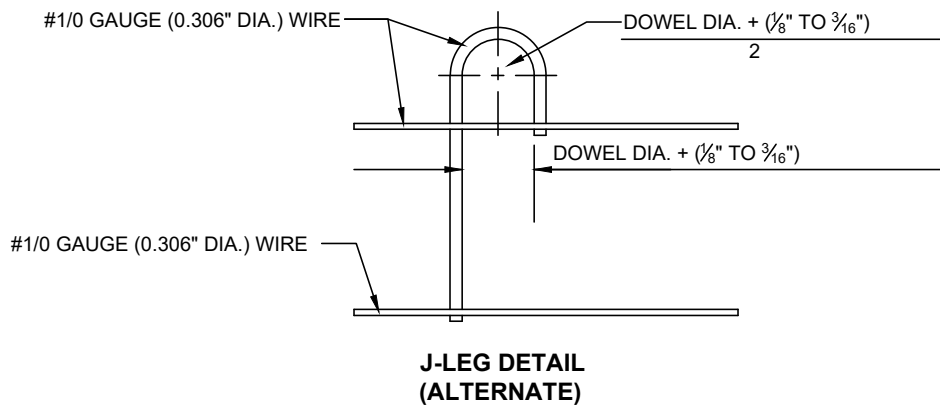
# JOINT DETAILS FOR PORTLAND CEMENT CONCRETE PAVING

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REFER TO CMSC 451.09.B AND 709.13 FOR DOWEL SPECIFICATIONS.

WIRE SIZES SHOWN ARE MINIMUM REQUIRED.

ALL WIRE INTERSECTIONS ARE TO BE WELDED.

STAKES TYPICALLY APPLIED AT WORKING ENDS OF DOWEL.

TOLERANCES:

- A)  $\pm \frac{1}{4}$ " PER FOOT UNLESS OTHERWISE SPECIFIED.
- B) CENTERLINE OF INDIVIDUAL DOWELS SHALL BE PARALLEL TO EACH OTHER, THE SURFACE AND THE CENTERLINE OF THE SLAB.
- C) ON CENTERS SHOULD BE  $\pm \frac{1}{2}$ ".
- D) DOWELS SHOULD BE PLACED AT MID-DEPTH OF SLAB.

J-LEG OR U-LEG TO BE INSTALLED ON INSIDE OR OUTSIDE OF SUBFRAME.

## DOWEL BASKET ASSEMBLY

# JOINT DETAILS FOR PORTLAND CEMENT CONCRETE PAVING

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