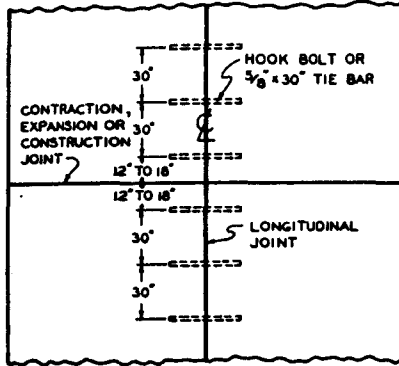


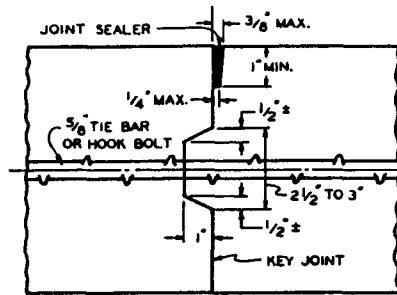
# LONGITUDINAL JOINTS

## TIE BAR OR HOOK BOLT SPACING



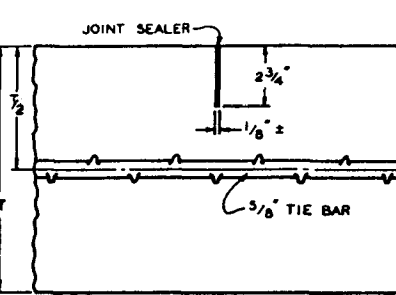
PLAN

## KEY JOINT



DETAIL OF JOINT

## SAWED JOINT



DETAIL OF JOINT

## NOTES

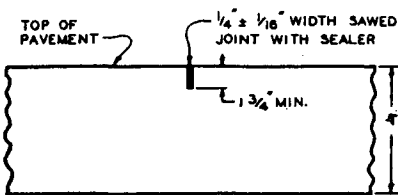
THE LONGITUDINAL JOINT BETWEEN ADJOINING SLABS POURED IN SEPARATE OPERATIONS SHALL BE A KEY JOINT WITH HOOK BOLTS OR TIE BARS, UNLESS OTHERWISE SHOWN ON PLANS.

TIE BARS SHALL NOT BE BENT. LONGITUDINAL JOINTS TO BE SAWED WITHIN 3 DAYS AFTER PAVEMENT IS PLACED.

JOINT SEALER, TIE BARS, DOWEL AND EXPANSION JOINT MATERIALS AND INSULATION SHALL MEET THE REQUIREMENTS OF ODOT CONSTRUCTION MATERIAL SPECIFICATIONS OF THE LATEST DATE PUBLISHED ON THE DATE OF BID OPENING.

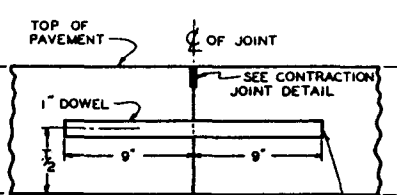
# TRANSVERSE JOINTS

## CONTRACTION JOINT



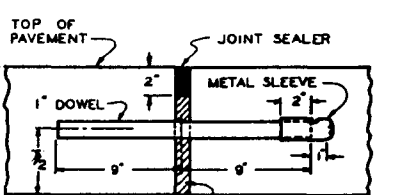
SECTION

## CONSTRUCTION JOINT



SECTION

## EXPANSION JOINT



SECTION

## NOTES

CONTRACTION JOINT SPACING = 17 LF. DOWELS FOR EXPANSION AND CONSTRUCTION JOINTS SHALL BE SPACED AT 12" CENTERS BEGINNING 6" FROM THE LONGITUDINAL JOINT.

SMOOTH DOWELS SHALL BE USED AND FREE MOVEMENT SHALL BE PROVIDED BY APPLYING A COATING OF AN OIL SUCH AS S.A.E. 140 OR OTHER "BOND-BREAKING" MATERIAL JUST PRIOR TO PLACING THE CONCRETE.

DOWELS FOR EXPANSION JOINTS SHALL BE HELD RIGIDLY IN PLACE IN TRUE PARALLEL ALIGNMENT BOTH HORIZONTAL AND VERTICAL DURING THE PLACEMENT OF CONCRETE.

8C

CITY OF ELYRIA, OHIO  
ENGINEERING DEPARTMENT

CONCRETE  
PAVEMENT JOINTS

DR. BY L.A.G. DATE

CK. BY *add* DATE *2/12/22*

BY DATE

*Ronald K. Shippy*

REVISIONS

APPROVED CITY ENGINEER

DRAWING

1-103