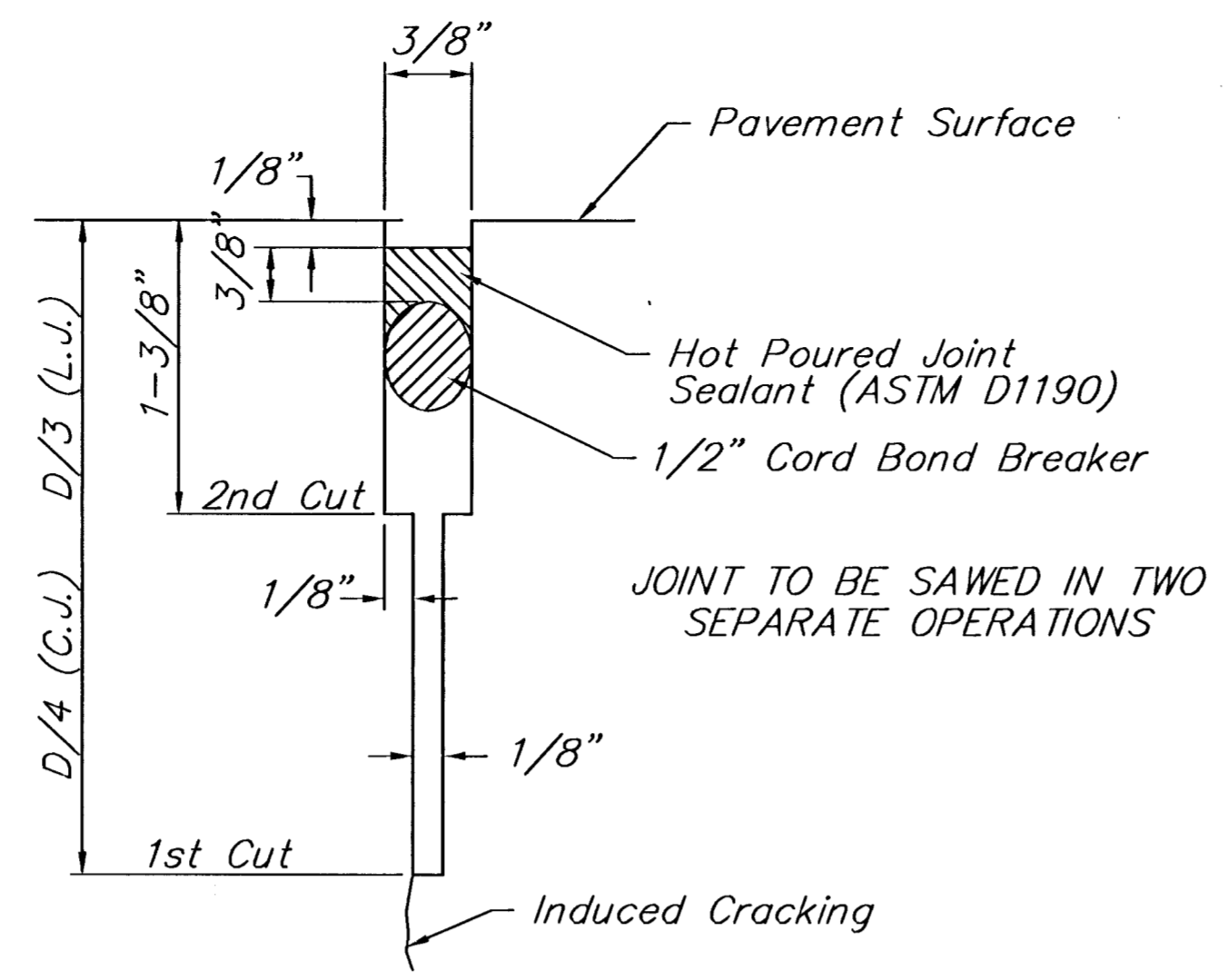
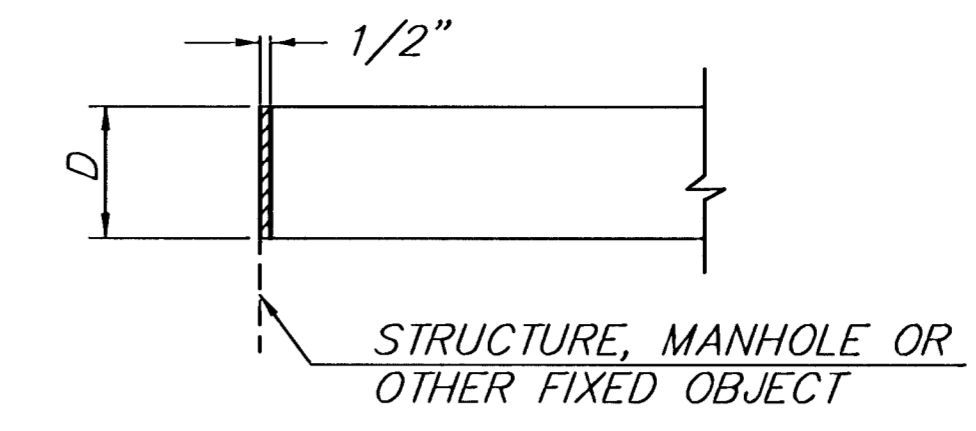


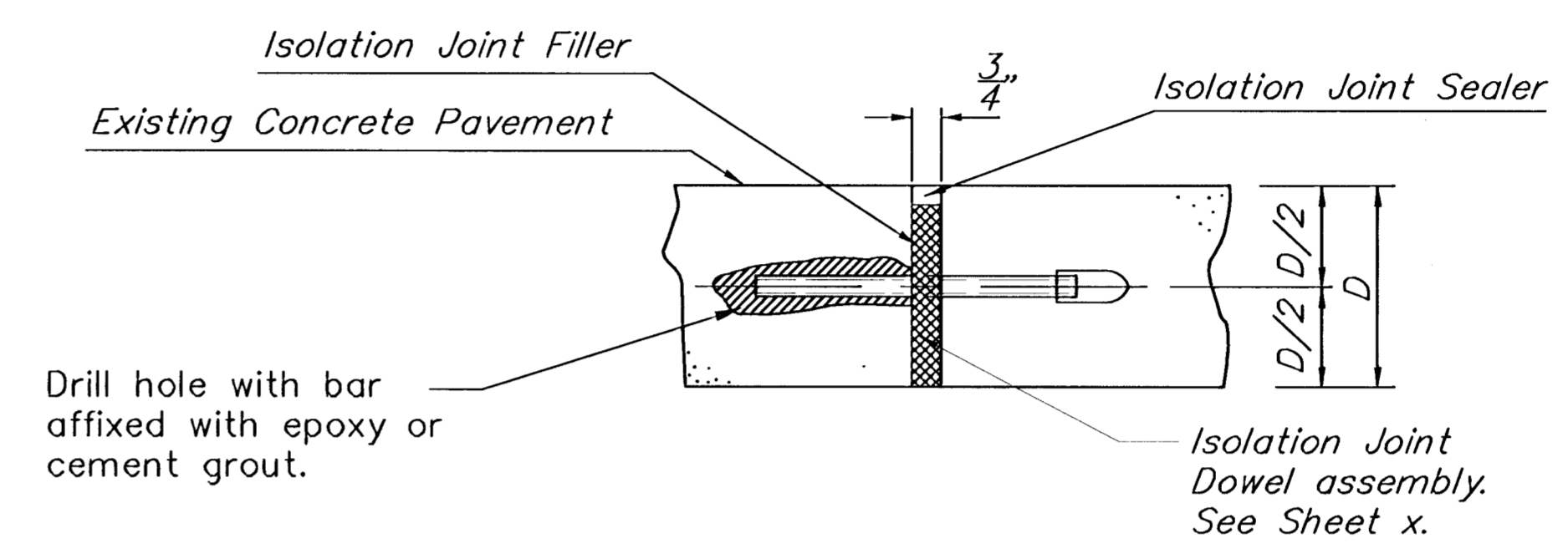
KEYWAY DETAIL



SAW JOINT DETAIL

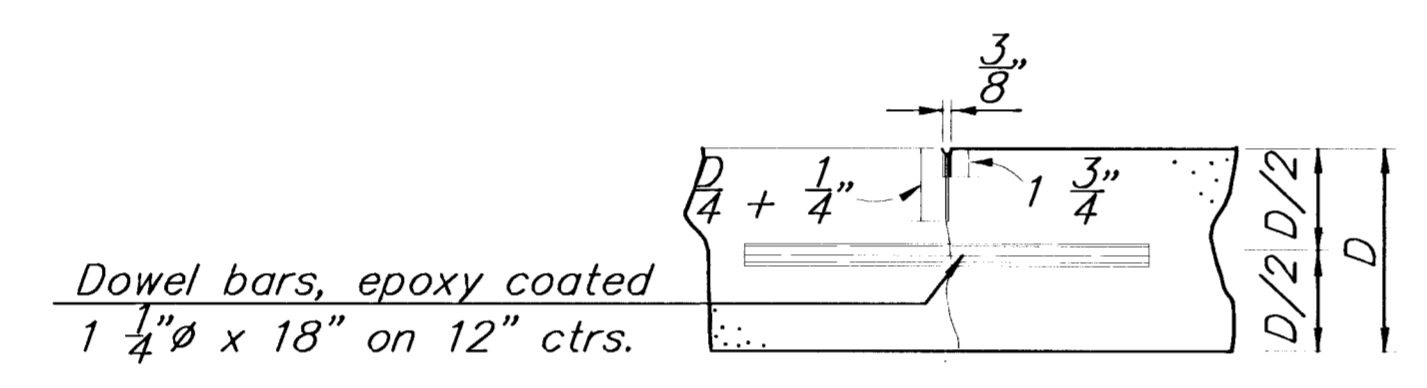


ISOLATION JOINT (At Structures)

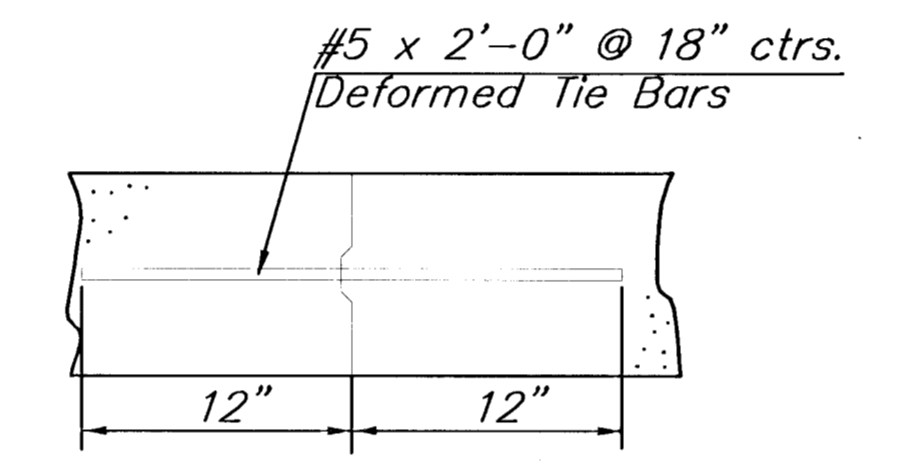


DOWELED ISOLATION EXPANSION JOINT DETAIL

Note: Where expansion joint is being constructed with one end into existing concrete, the working end of the dowels shall be aligned on the side yet to be constructed.

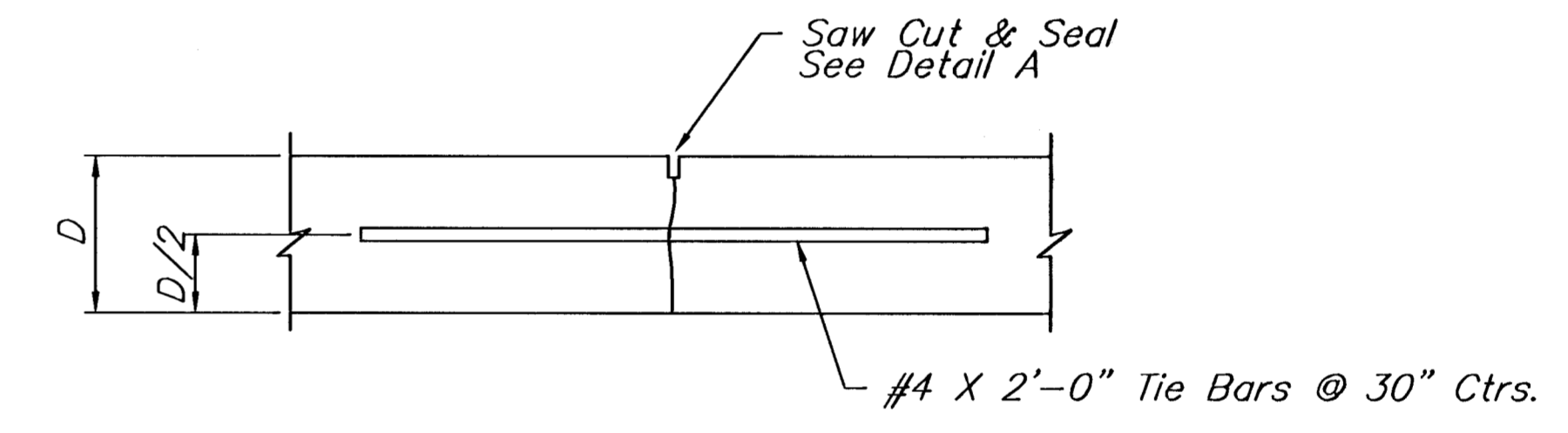


DOWELED CONTRACTION JOINT DETAIL

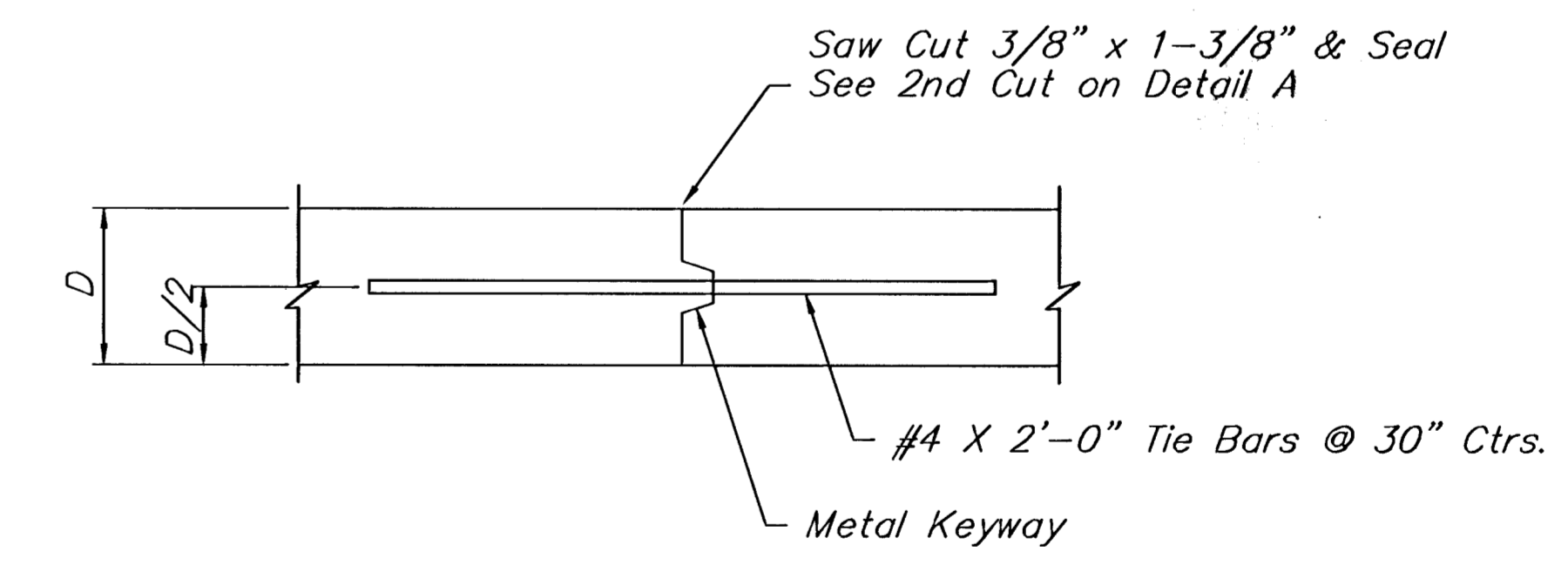


TIED CONSTRUCTION JOINT DETAIL

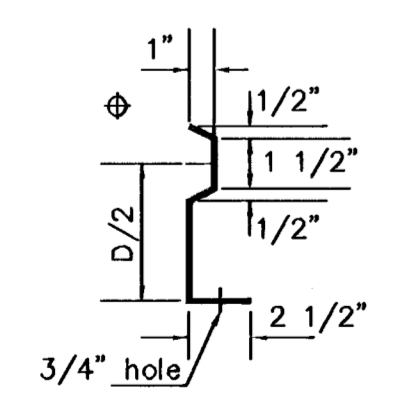
Note: Contraction joints will be constructed at the planned location or as directed by the Engineer. When necessary to interrupt continuous placement for a substantial length of time or at the end of a day's pour, the Contractor has the option of ending placement at a contraction joint or with a construction joint located a minimum of five (5) feet from a contraction joint. Either joint type may be constructed by placing a header at the end of the pour or by paving past the joint location, sawing the joint after the concrete has hardened, and drilling holes for the tie bars and securing into the concrete with epoxy or cement grout.



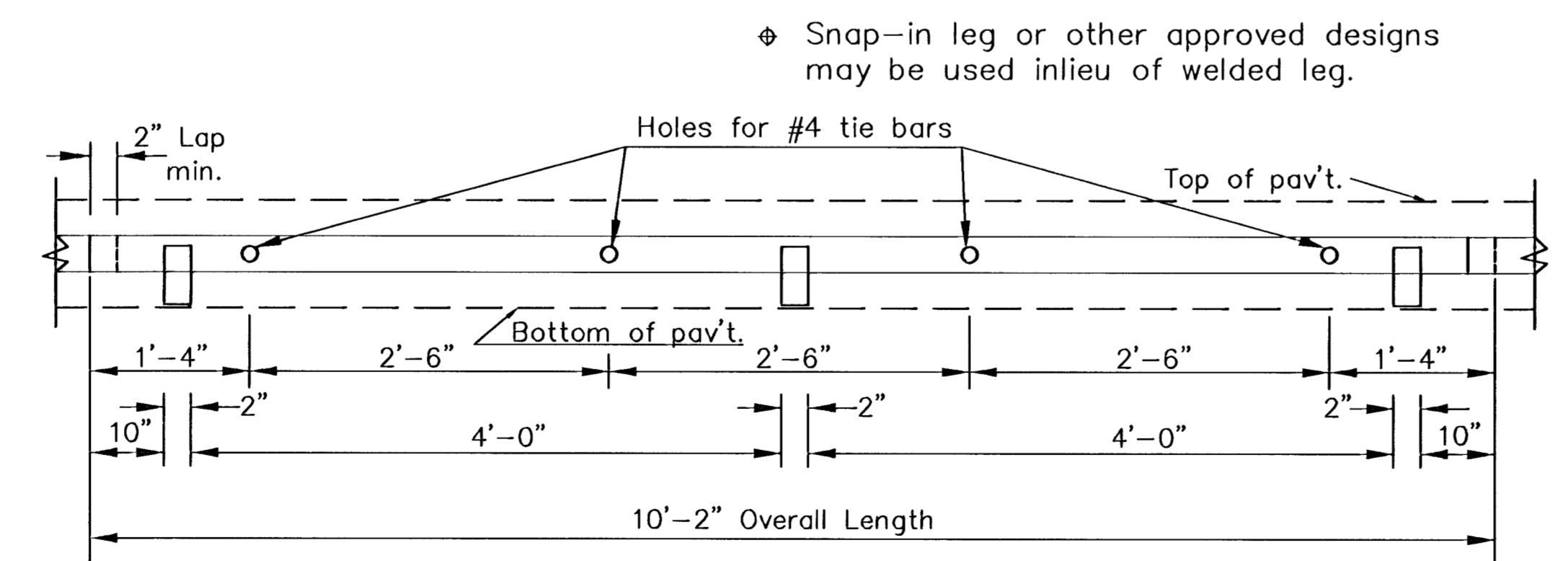
LONGITUDINAL JOINT DETAIL (L.J.)



OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



SECTION OF RECESSED FORM LEG



METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT

TO BE USED ONLY AGAINST FORMS. SHALL NOT EXTEND THROUGH CONTRACTION OR EXPANSION JOINTS. OTHER TYPES OF CONSTRUCTION SHALL BE PERMITTED WITH THE APPROVAL OF THE ENGINEER.

<p>MKEC ENGINEERING CONSULTANTS 411 N. WEBB ROAD WICHITA, KS. 67206 316 - 684 - 9600</p>	<p>McCORMICK AVENUE STREET IMPROVEMENTS PROJECT NAME</p>		
	<p>CONCRETE PAVEMENT DETAILS SHEET TITLE</p>		
	<p>JRA DESIGN BY.</p>	<p>WNJ DRAWN BY.</p>	<p>JRA CHECKED BY.</p>
	<p>AUGUST 2005 DATE</p>	<p>03245 JOB NO.</p>	<p>20 / 111 SHEET/OF</p>