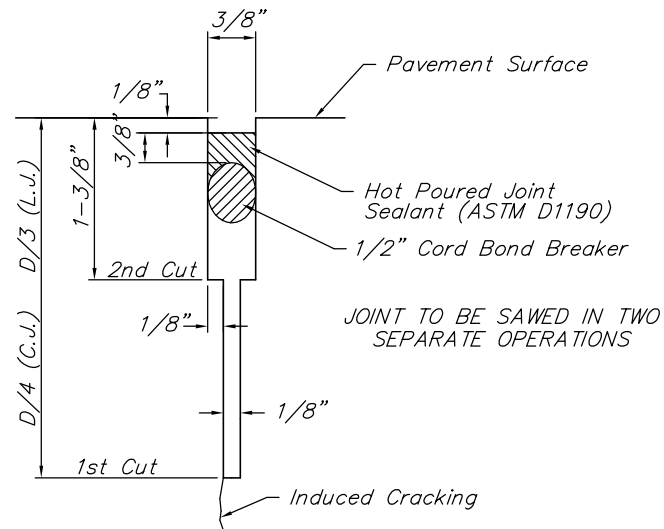
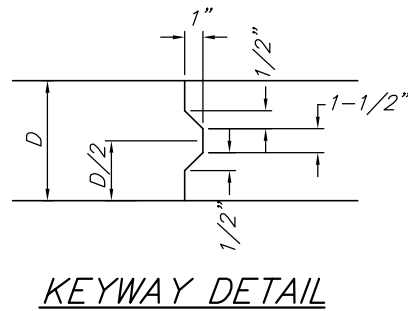
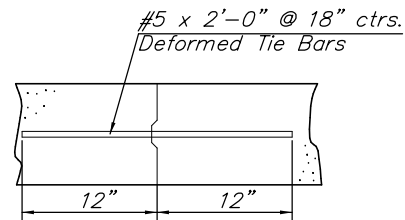


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0307-01	2006	23	89



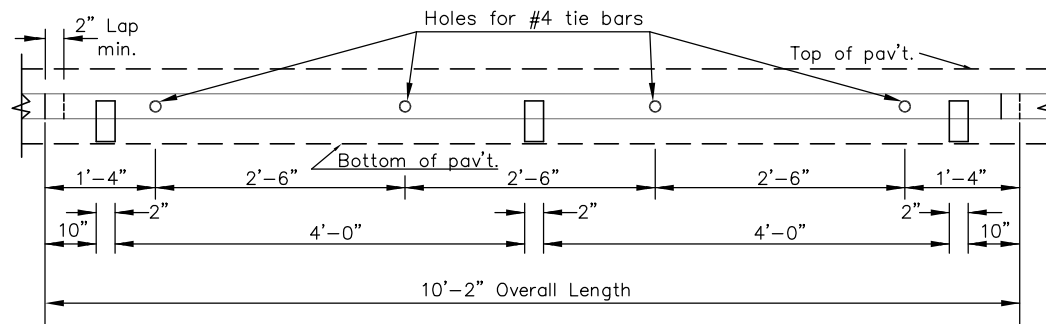
**SAW JOINT DETAIL**



**TIED CONSTRUCTION JOINT DETAIL (T.J.) and (C.J.)**

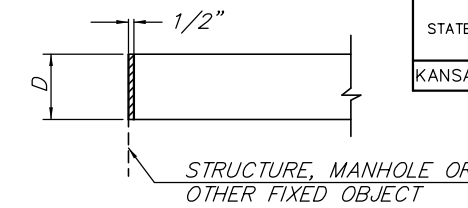
Note: Contraction joints will be constructed at the planned location or as directed by the Engineer. When necessary to interrupt continuous placement for a substantial length of time or at the end of a day's pour, the Contractor has the option of ending placement at a contraction joint or with a construction 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.

⊕ Snap-in leg or other approved designs may be used in lieu of welded leg.

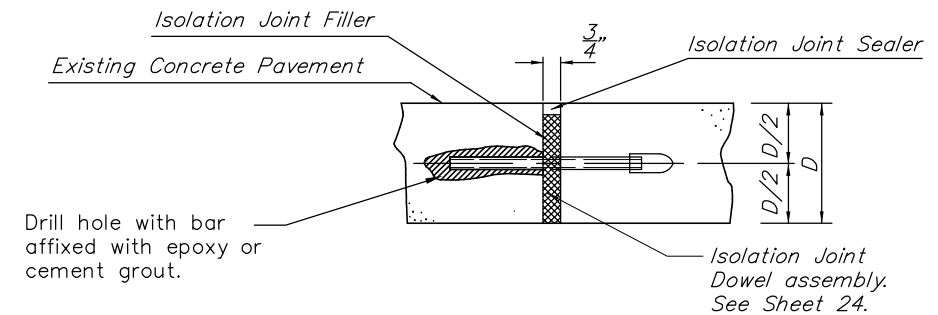


**METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT**

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.

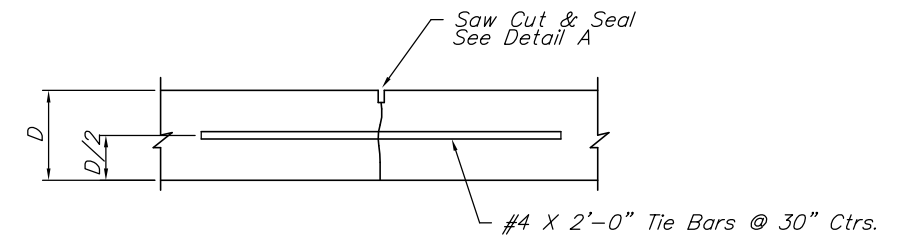


**ISOLATION JOINT (At Structures)**

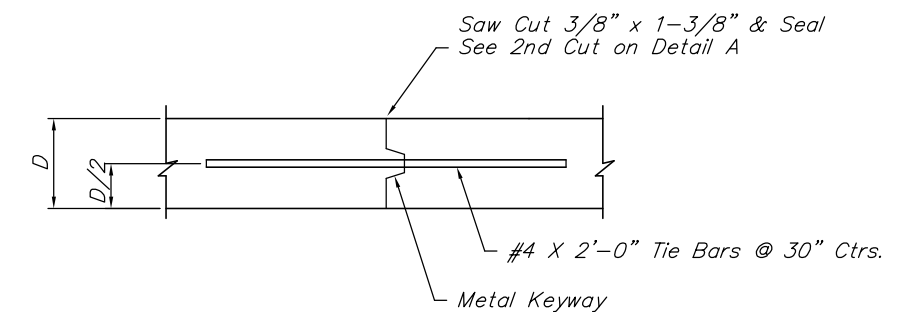


**DOWELED ISOLATION JOINT DETAIL (D.I.J.)**

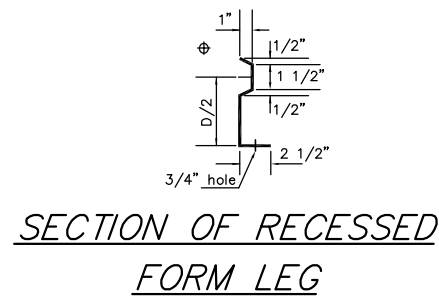
Note: Where expansion joint is being constructed with one end into existing concrete, the working end of the dowels shall be aligned on the side yet to be constructed.



**LONGITUDINAL JOINT DETAIL (L.J.)**



**OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)**



**SECTION OF RECESSED FORM LEG**

J:\Civil\03392\dwg\details\03392JTDETAIL.DWG 01/26/2006 02:05:25 PM CST

KANSAS DEPARTMENT OF TRANSPORTATION			
CONCRETE PAVEMENT FOR INTERSECTION DETAILS			
PROJECT NO. 87 N-0307-01		SEDGWICK CO.	
M K E C ENGINEERING CONSULTANTS, INC.			
WICHITA, KANSAS			
DESIGNED BY: JRA	CHECKED BY: JRA	DATE: JULY 2004	SHEET 23 OF 89
DRAWN BY: WNJ			