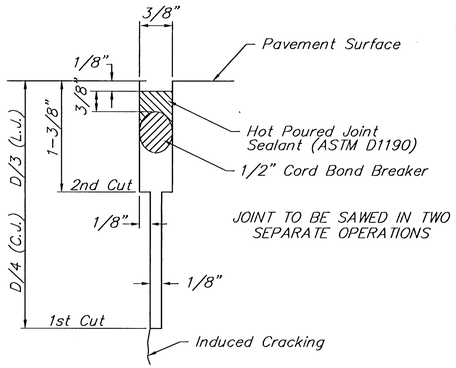
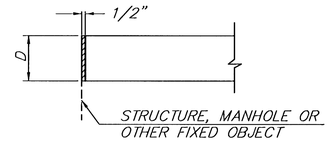


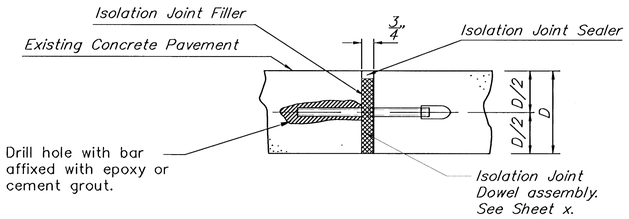
KEYWAY DETAIL



SAW JOINT DETAIL

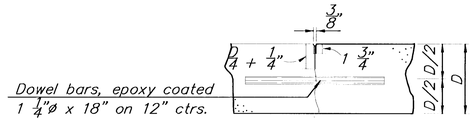


ISOLATION JOINT
(At Structures)

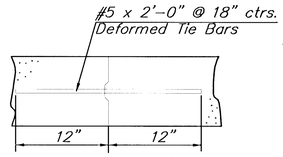


Note: Where expansion joint is being constructed with one end into existing concrete, the working end of the dowels shall be aligned on the side yet to be constructed.

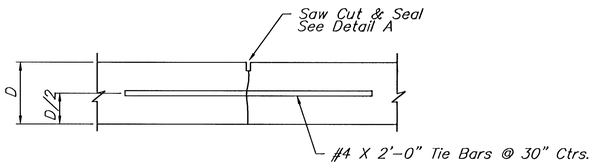
DOWELED ISOLATION EXPANSION JOINT DETAIL



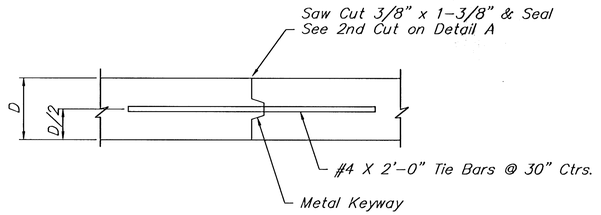
DOWELED CONTRACTION JOINT DETAIL



TIED CONSTRUCTION JOINT DETAIL

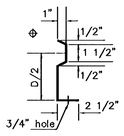


LONGITUDINAL JOINT DETAIL (L.J.)



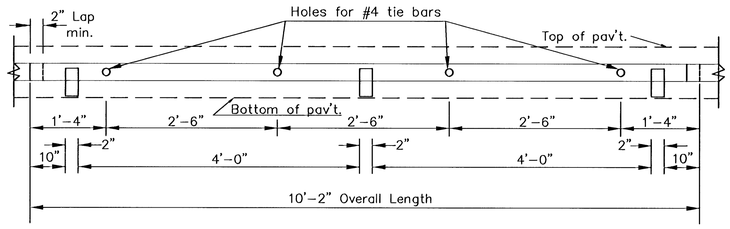
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)

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.



SECTION OF RECESSED FORM LEG

⊕ Snap-in leg or other approved designs may be used inlieu 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.

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

McCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

CONCRETE PAVEMENT DETAILS
SHEET TITLE

JRA	WNJ	JRA
DESIGN BY:	DRAWN BY:	CHECKED BY:
AUGUST 2005	03245	20 / 111
DATE	JOB NO.	SHEET/OF