

100:1

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0187-01	2006	7	47

GENERAL NOTES

All work shall be done in conformity with the Standard Specifications applicable to the project.

The cost of all bars and joint material shown on this sheet is to be included in the bid price for Concrete Pavement.

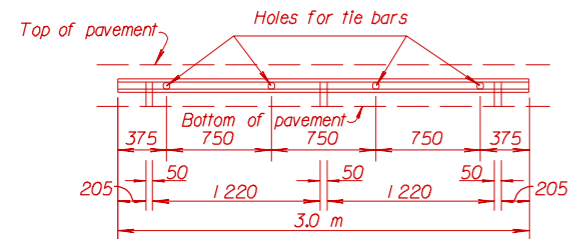
At each planned transverse joint location, a 100 mm to 150 mm wide strip of the pavement surface shall be protected from the texturing operation to provide a transverse textureless surface centered over the joint sawcut.

All sawed joints on this project shall be filled with sealant. See Special provision for type of sealant.

The 100 mm edge curb shall be constructed integral with the approach slab shoulder.

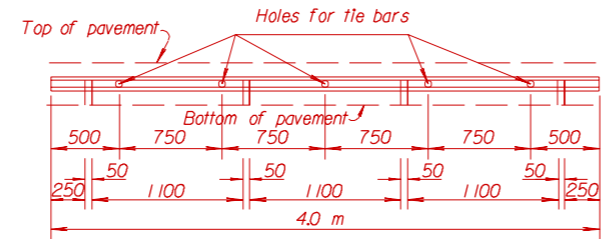
All materials and work for this construction shall be Subsidiary to the concrete approach slab.

Tie bars shall be evenly spaced along the length of the slab and no tie bars shall be within 300 mm of contraction joint.



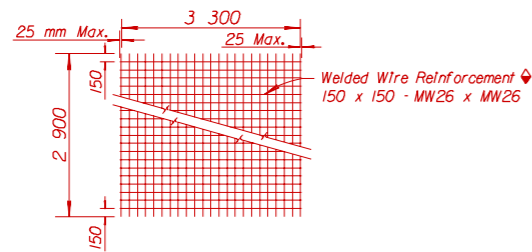
To be used only against forms. Shall not extend through contraction joints.

METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT (3.0 m)



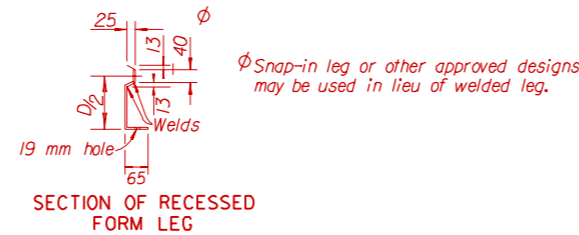
To be used only against forms. Shall not extend through contraction joints.

METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT (4.0 m)



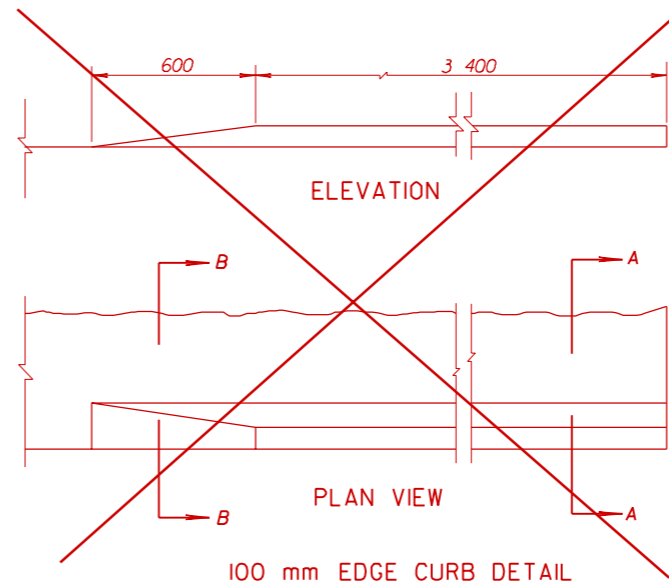
TYPICAL SHEET OF WELDED WIRE REINFORCEMENT FOR SPECIAL BRIDGE APPROACH PAVEMENT

Note: Epoxy coated #10 bars longitudinally @ 300 mm ctrs. & #10 bars transversely @ 450 mm ctrs. may be substituted for each layer of epoxy coated welded wire reinforcement.

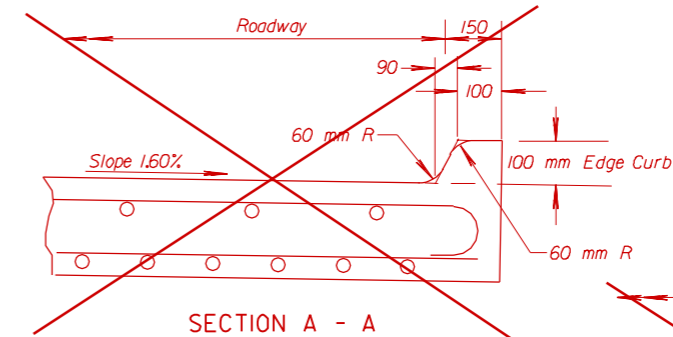


DETAIL OF LAP FOR WELDED WIRE REINFORCEMENT

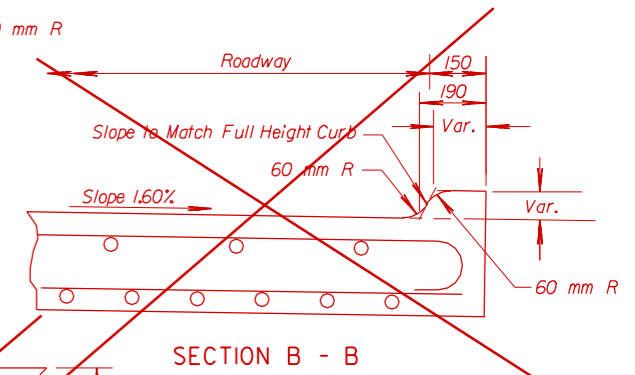
The lap shall extend beyond the first transverse or bag wire of each sheet.  
The sheet shall be wired securely at the edges and at intervals not to exceed 750 mm for the full width of the sheet. Approximate weight of welded wire reinforcement = 2.8 kg per m<sup>2</sup>. Other methods for fastening the sheets of welded wire reinforcement at the laps may be used with the approval of the Engineer.



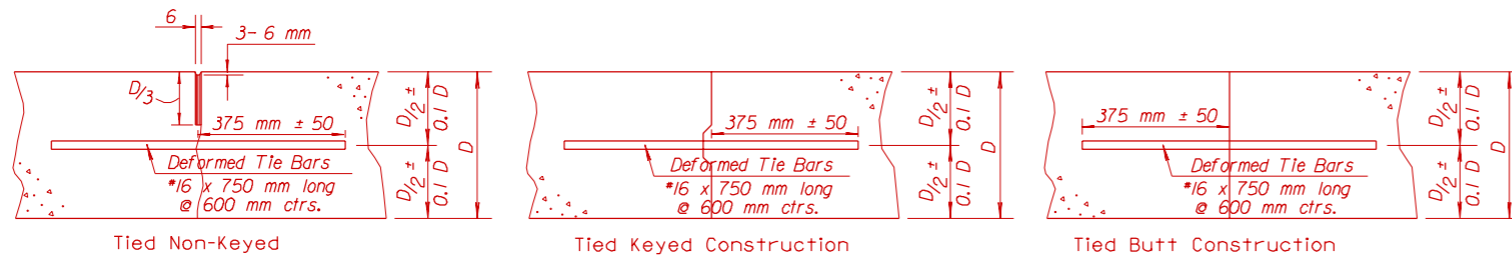
100 mm EDGE CURB DETAIL



SECTION A - A

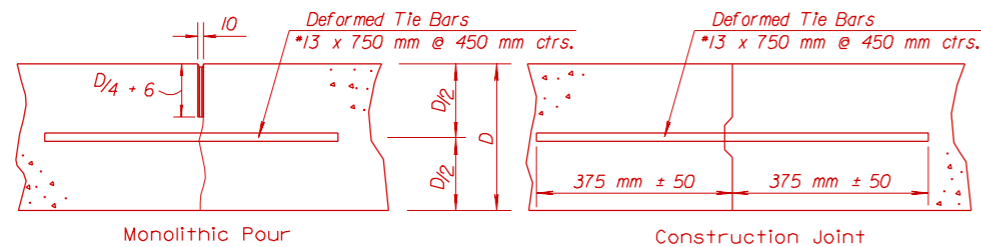


SECTION B - B



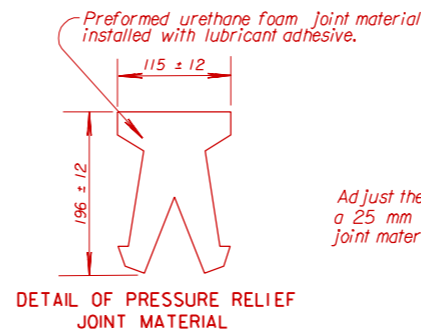
LONGITUDINAL JOINTS

Note: For longitudinal construction joints the contractor has the option of using either the keyed or butt type.



TRANSVERSE JOINTS

Note: A construction joint is required when the concrete placement has been interrupted for a substantial length of time or at the end of a day's placement.



DETAIL OF PRESSURE RELIEF JOINT MATERIAL

Adjust the bottom of the expansion joint trench and place a 25 mm x 95 mm polystyrene or polyurethane foam so that the joint material is positioned 6 mm below the pavement top surface.

ELEVATION PRESSURE RELIEF JOINT TREATMENT

NO.	DATE	REVISIONS	BY	APP'D
7	4-14-05	Revised reinforcing callout	S.W.K.	J.O.B.
6	3-7-02	Rev. General Note on sawed joints	S.W.K.	J.O.B.
5	8-14-01	Rev. Longitudinal joint sealant	S.W.K.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION  
MISCELLANEOUS DETAILS  
FOR CONCRETE  
BRIDGE APPROACH PAVEMENT

DESIGNED	DETAIL	QUANTITIES	TRACE
RD666-S1	6-13-05	APP'D: James O. Brewer	TRACED: Bowser
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK. Seitz, 7