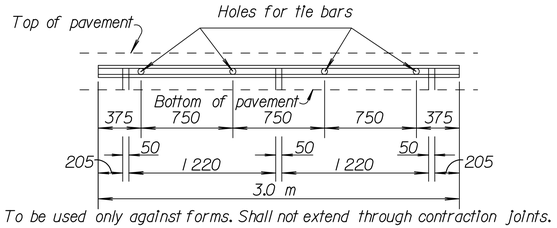
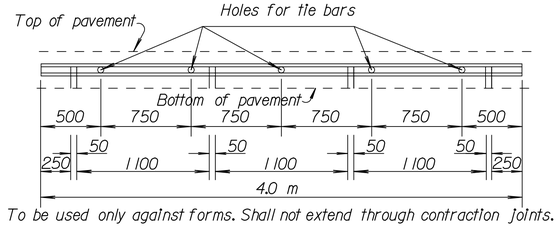
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	126	1122



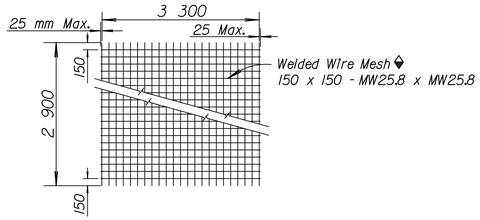
To be used only against forms. Shall not extend through contraction joints.

METAL STRIP FOR
LONGITUDINAL CONSTRUCTION JOINT (3.0 m)

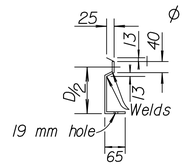


To be used only against forms. Shall not extend through contraction joints.

METAL STRIP FOR
LONGITUDINAL CONSTRUCTION JOINT (4.0 m)



TYPICAL SHEET OF WELDED WIRE MESH FOR
SPECIAL BRIDGE APPROACH PAVEMENT



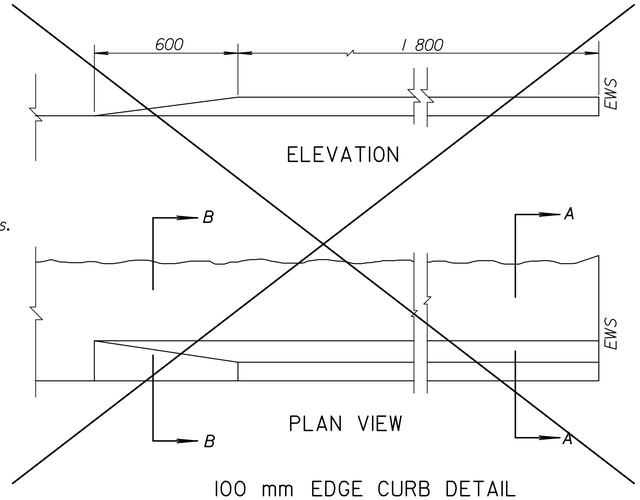
♦ Snap-in leg or other approved designs may be used in lieu of welded leg.

SECTION OF RECESSED
FORM LEG

DETAIL OF LAP FOR WIRE MESH

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 wire mesh = 2.8 kg per m². Other methods for fastening the sheets of wire mesh at the laps may be used with the approval of the Engineer.



100 mm EDGE CURB DETAIL

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.

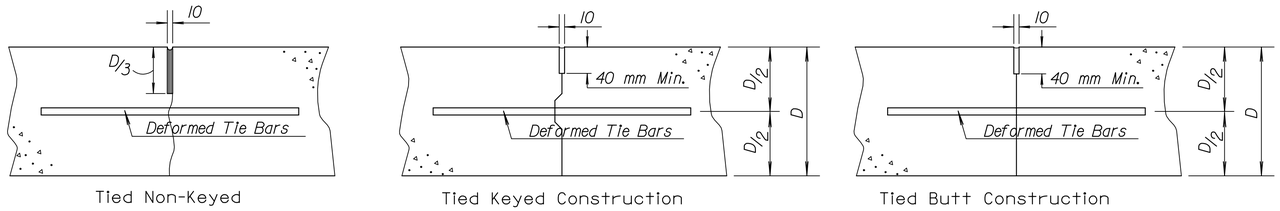
~~At each planned transverse joint location, a 100 mm to 150 mm wide strip of the pavement surface shall be protected from the texturing operation to provide a transverse textureless surface centered over the joint sawcut.~~

All joints on this project shall be sawed and filled with sealant in accordance with Standard Specifications.

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

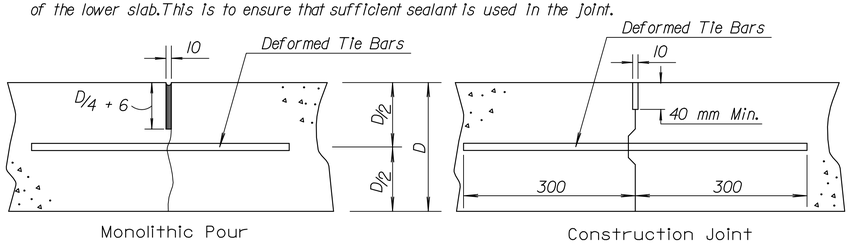
All materials and work required for this construction shall be Subsidiary to the concrete approach slab.

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



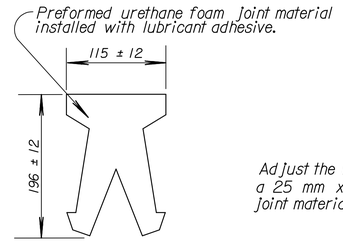
LONGITUDINAL JOINTS

Note: All sealant is 3 mm to 6mm below surface and is a minimum of 6 mm thick. A backer rod may be used to limit the amount of sealant needed to fill the reservoir.
For longitudinal construction joints the contractor has the option of using either the keyed or butt type.
At longitudinal construction joints where the adjacent slabs are at different elevations the depth of saw cut for the sealant reservoir should be measured from the top of the lower slab. This is to ensure that sufficient sealant is used in the joint.

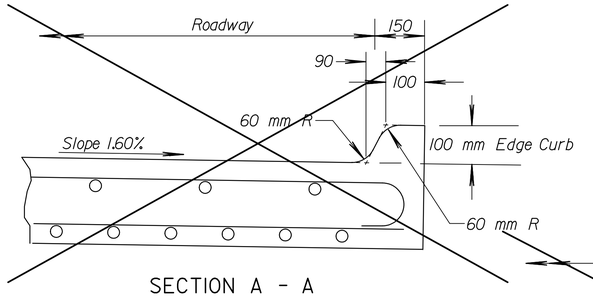


TRANSVERSE JOINTS

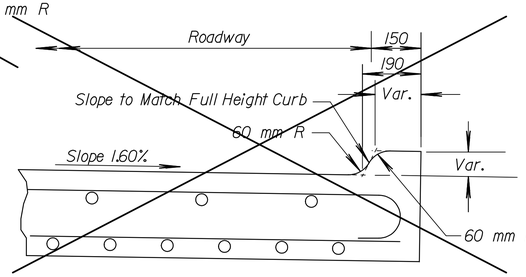
Note: A construction joint is required when the concrete placement has been interrupted for a substantial length of time or at the end of a day's placement.



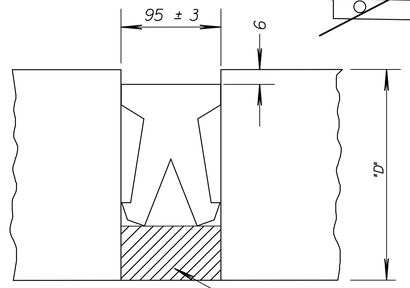
DETAIL OF PRESSURE RELIEF
JOINT MATERIAL



SECTION A - A



SECTION B - B



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

RECORD DRAWING

NO.	DATE	REVISIONS	BY	APP'D
4	7-27-00	Revised Long. Joints	R.J.S.	J.O.B.
3	6-24-98	Revised mesh substitution note	R.J.S.	J.O.B.
2	1-27-97	Revised Rebar Designation	R.J.S.	J.O.B.
1	9-27-96	Rev. Tied Non-Keyed Long. Jt. depth	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS FOR CONCRETE BRIDGE APPROACH PAVEMENT

~~RD66(S)~~

FHWA APPROVAL	10-20-00	APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED Bowser
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. Seitz

DSWR: OPER: SCALE:
I:/1997/97362/As-Builts/dgn's/Sh 126-KDOT_Std-RD661SI.dgn Last Rev: 8-14-07 By: gdr