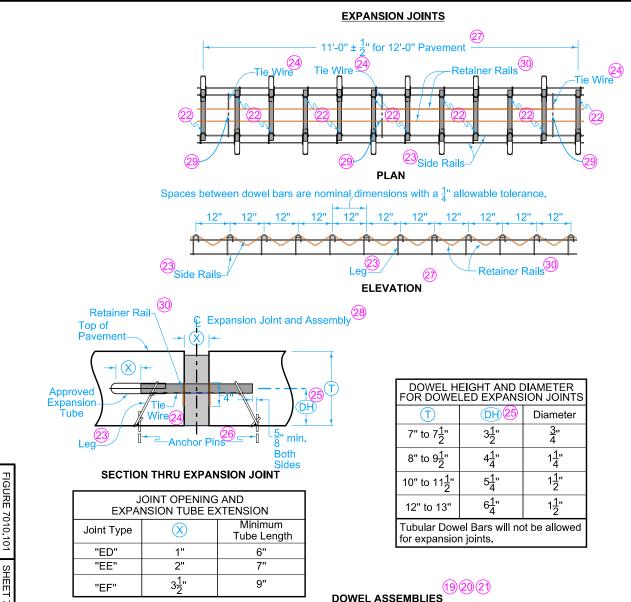


- (19) Use 18 inch long dowel bars with a tolerance of ± 1/8 inch. Ensure the centerlines of individual dowels are parallel to the other dowels in the assembly within ± 1/8 inch.
- 20 Use wires with a minimum tensile strength of 50 ksi.
- 2 Details apply to both transverse contraction and expansion joints.
- 22 Weld alternately throughout.
- (23) 0.306 inch diameter wire. Wire sizes shown are the minimum required.
- Aximum 0.177 inch diameter wire, welded or friction fit to upper side rail, both sides.
- ⁽²⁵⁾ Measured from the centerline of dowel bar to bottom of lower side rail + 1/4 inch.
- 26 Per lane width, install a minimum of 8 anchor pins evenly spaced (4 per side), to prevent movement of assembly during construction. Anchor assemblies placed on pavement or PCC base with devices approved by the Engineer.
- If dowel basket assemblies are required for curbed pavements, the assembly length is based on the jointing layout. See PV-101, sheet 8.
- (28) Ensure dowel basket assembly centerline is within 2 inches of the intended joint location longitudinally and has no more than 1/4 inch horizontal skew from end of basket to end of basket.

		REVISION			
SUDAS	CONTRACT CONTRACT STANDARD ROAD PLAN	10	04-21-20		
		PV.	-101		
FIGURE 7010.101					
		SHEET 6 of 8			
REVISIONS: Modified Dowel Assemblies on Sheets 6 and 7 to eliminate reference to 14' pavements.					
Paul D. Wigand Strent Mide					
SUDAS DIRECTOR DESIGN METHODS ENGINEER					
JOINTS					



- (19) Use 18 inch long dowel bars with a tolerance of \pm 1/8 inch. Ensure the centerlines of individual dowels are parallel to the other dowels in the assembly within ± 1/8 inch.
- 20 Use wires with a minimum tensile strength of 50 ksi.
- (21) Details apply to both transverse contraction and expansion joints.
- (22) Weld alternately throughout.
- (23)0.306 inch diameter wire. Wire sizes shown are the minimum required.
- (24) Maximum 0.177 inch diameter wire, welded or friction fit to upper side rail, both sides.
- 25 Measured from the centerline of dowel bar to bottom of lower side rail + 1/4 inch.
- (26) Per lane width, install a minimum of 8 anchor pins evenly spaced (4 per side), to prevent movement of assembly during construction. Anchor assemblies placed on pavement or PCC base with devices approved by the Engineer
- 27 If dowel basket assemblies are required for curbed pavements, the assembly length is based on the jointing layout. See PV-101, sheet 8.
- (28) Ensure dowel basket assembly centerline is within 2 inches of the intended joint location longitudinally and has no more than 1/4 inch horizontal skew from end of basket to end of basket.
- (29) Clip and remove center portion of the during field assembly.
- (30) 1/4 inch diameter wire.

		REVISION			
SUDAS		10	04-21-20		
		PV-101			
FIGURE 7010.101).101 STANDARD ROAD PLAN				
		SHEE	T 7 of 8		
REVISIONS: Modified Dowel Assembles on Sheets 6 and 7 to eliminate reference to 14' pavements.					
Poul D. Wiegand Stront Mide					
SUDAS DIRECTOR DESIGN METHODS ENGINEER					
JOINTS					

GURE 7010.101

