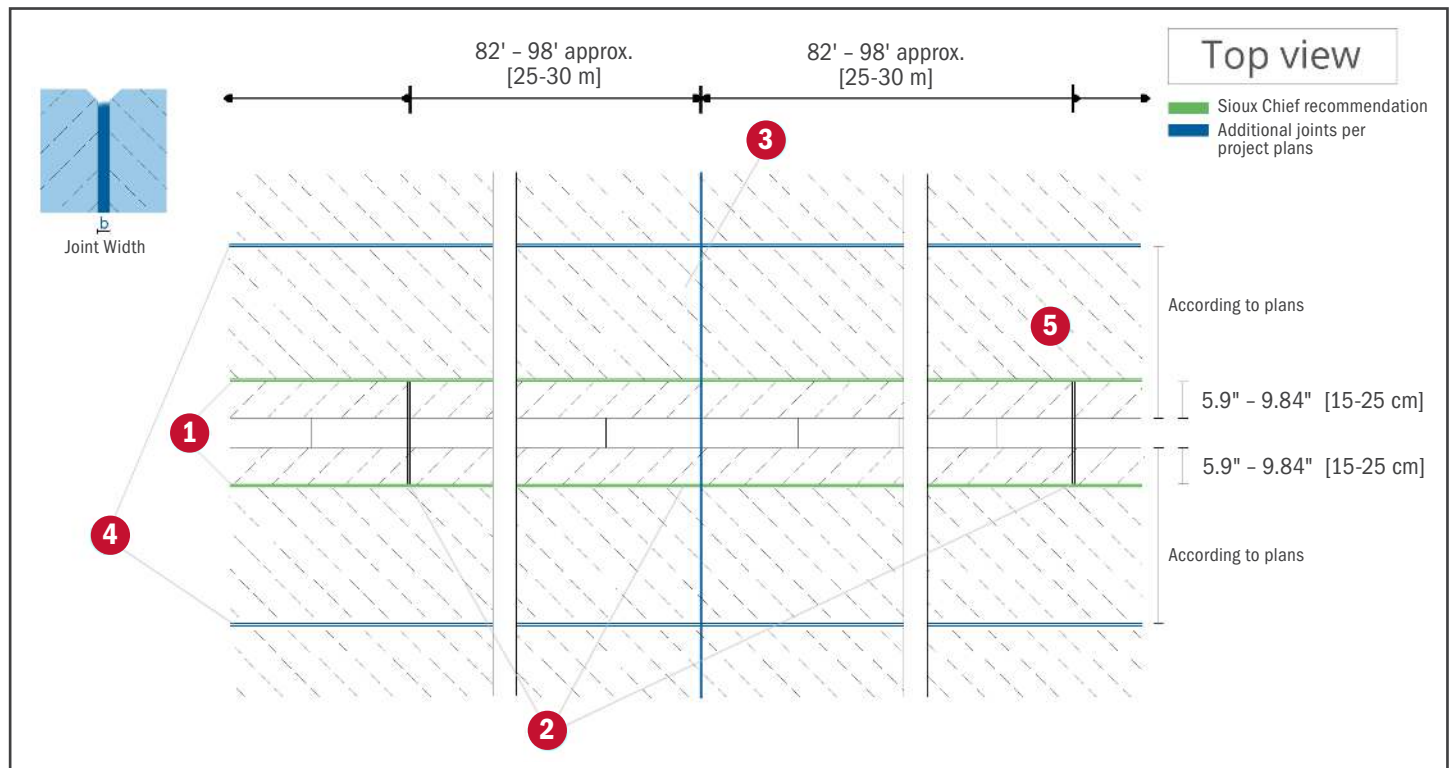


Always Follow All Applicable Local Codes.

If the project drawings do not specify any guidelines for expansion joints, we recommend the arrangement of expansion joints as shown in the following diagram:



- 1:** The placement of expansion joints depends on the trench drain selected for each construction project. We recommend to place the seam on the outside edge of the concrete encasement.
- 2:** Expansion joints should always be placed perpendicular to the channel line. We recommend a distance of approximately 82' - 98' [25-30 m] between expansion joints. These joints should be located at channel joints to prevent damage to the channels. If an expansion joint must be made through the channel, the cut must be sealed with flexible sealant. The joint width shall be determined by the engineer responsible of the plan.
- 3:** In the arrangement of expansion joints in the concrete road surface, it is important to adhere exclusively to the guidelines of the project managers union planner or architect.
- 4:** Further expansion joints may be placed parallel to the channel line according to the project's engineer.
- 5:** Concrete road surface

The above information should be used as a guideline - all installations shall be Per Engineer's Approval