Saw cutting shall not be started until the Type B seal material has been verified as having successfully been tested by the Division of Materials Engineering and Materials Testing Services (DMETS). The contractor/subcontractor will need to provide information to the Structure Representative regarding the manufacturer, lot number, date of manufacture and movement rating of the joint seal intended to be used prior to bringing the seal to the job site. The Structure Representative will verify the successful testing by contacting DMETS at 916.227.7263 and to obtain the $W_1$ and $W_2$ values for the lot of seal that will be used by the contractor. The movement rating (M.R.) ($W_1 - W_2$) of the Type B seal must be equal to or greater than that shown on the contract plans.

When contacting DMETS for $W_1$ and $W_2$ information, the Structure Representative (caller) should have the following information readily available:

- Manufacturer of the Type B Seal.
- Lot number shown on the side of the Type B Seal.
- Date of manufacture.
- Movement Rating for the seal.

If requested, a copy of the DMETS test report for the Type B seal can be sent to the Structure Representative. It is important to note that the Type B Joint Seal will arrive at the jobsite without any state inspection release tags and no report of inspection document (TL-0029).
Type B joint seal is normally supplied by one of two sources from producers in the Midwest. As part of the manufacturing process, the various sizes of Type B Joint Seals are identified on the side of the seals with a Lot Number which represents a certain quantity. A sample of each lot of material is sent to DMETS in Sacramento for testing. Following the successful testing, the manufacturer is notified that the lot or lots of Type B Joint Seals are acceptable. At the time testing is performed, the lab does not know on which state contracts the Type B Seals will be used, therefore no information can be sent to the Structure Representative.

c:  BCR&P Manual Holders
    Consultant Firms
    PStolarski, Chief Division of Materials Engineering and Testing Services
    RWWolfe, Acting Chief Office of Structural Materials
    BPieplow, Acting Construction Program Manager

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