

Structures Design Bulletin 21-02
Splash Zone Definition and Introduction of Stainless Steel Strands for Pretensioned Concrete Beams
Comments from Industry Review

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Comment: My only comment is that Specification 933 provides the minimum requirements for 0.52" and 0.62" dia. strands but not for the 3/8" dia. partially prestressed strands typically used near the top of the beams. It's an easy calculation to do with the guidance provided in 933-1.2 that we have addressed in Plans but I think that the Specs should take into account.

Response: The 3/8" strand is not manufactured and is not in the ASTM. It could likely be manufactured; however, it is not within their current production. There have been lengthy discussions on this topic with a current solution of using the larger SS strand.

Action: No change needed.
