

MICHIGAN  
DEPARTMENT OF TRANSPORTATION  
  
SPECIAL PROVISION  
FOR  
**MEASURING CAMBER OF PRESTRESSED CONCRETE BEAMS**

STR:KCK

1 of 1

APPR:JAB:MJF:03-17-25

FHWA:APPR:03-24-25

**Add the following at the end of subsection 708.03.C, on page 7-101 of the Standard Specifications for Construction:**

16. **Measuring Camber after Stress Transfer.** The fabricator must measure the camber of the prestressed concrete beams at the following points in time:

- a. Within 24 hours of strand release. Submit the measured camber and the date of stress transfer to the Engineer and the Notice to Bidders Contact Person within 7 calendar days of strand release.
- b. 30 calendar days after strand release. Submit the measured camber and the date of stress transfer to the Engineer and the Notice to Bidders Contact Person no less than 30 days after strand release and no more than 35 days after strand release. If the beams are shipped prior to reaching this milestone notify the Engineer and the Notice to Bidders Contact Person that this is the case.
- c. Prior to setting beam seat elevations at the abutments and piers. The Contractor will notify the fabricator a minimum of 14 calendar days prior to setting the beam seat elevations at the abutments and piers. Once notified, measure the camber of the prestressed concrete beams. Submit the measured camber and the date of strand release to the Engineer and the Notice to Bidders Contact Person within 7 calendar days.

In cases where the prestressed concrete beams have not been fabricated prior to the Contractor providing notice of their intent to set the beam seat elevations at the abutments and pier submit a response to the Engineer and the Notice to Bidders Contract Person stating the anticipated production schedule for the beams within 4 calendar days.