

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
**SAWN TIMBER POSTS AND BLOCKS FOR BEAM GUARDRAIL AND HIGHWAY
SIGNS**

STR:SCK

1 of 1

APPR:MWB:CT:04-02-20

FHWA:APPR:04-03-20

Delete subsection 912.08.C of the Standard Specifications for Construction in its entirety and replace with the following:

C. **Incising.** Incising blocks is not required. The Engineer may waive the incising requirement for posts if the Contractor can meet penetration and retention requirements without incising. Ensure the incisor has teeth a nominal 7/8 inches long to make cuts spaced 2½ inches apart lengthwise in rows 3/4 inch apart. Ensure alternate rows are staggered by 1¼ inches to provide 60 diamond patterns of incisions per square foot. Ensure the diamonds are 2½ inches long and 1½ inches wide from center to center. The Contractor may incise southern pine with 3/4 inch teeth.

As an alternative, the Contractor may incise posts in accordance with the *AREMA* Manual for Railway Engineering, Article 3.6.2.