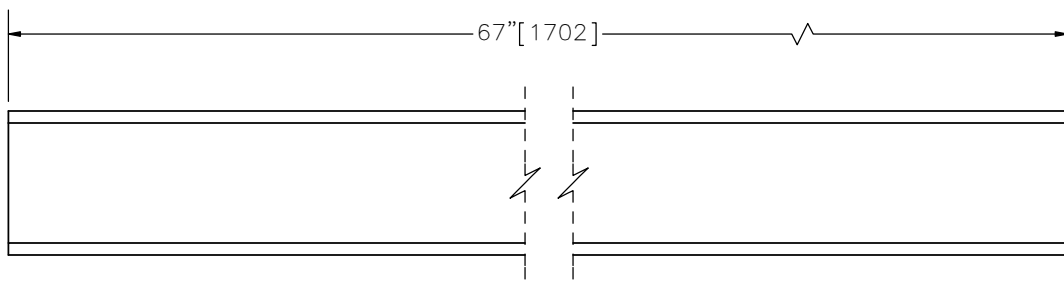


YOKE DETAILS



STRUT AND YOKE ASSEMBLY

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SPECIFICATIONS

The strut shall be manufactured from a C6x8.2 [C150x12.2] channel section as defined in AASHTO M160M (ASTM A6M). The material of the strut shall be AASHTO M270M (ASTM A709M) Grade 250 steel. The yoke shall be manufactured from 3/16" [5] thick AASHTO M270M (ASTM A709M) Grade 250 steel plate. After all punching, drilling, stamping and welding is complete, the section shall be zinc-coated according to AASHTO M111 (ASTM A123) unless corrosion resistant steel is required. Corrosion resistant steel shall conform to AASHTO M270M (ASTM A709M) Grade 50W and should not be zinc-coated, painted, or otherwise coated. Welding shall conform to the requirements of ANSI/AASHTO/AWS D1.5.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

The strut and yoke assembly is intended for use with the trailing-end anchorage system (SEW31). The strut and yoke are bolted to the PTE06 foundation tube and PDF01 breakaway post using a 10" [254] long FBX16a bolt and nut and two FWC16a washers.



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