

PROPOSED DRAFT

June 2016

608.02 MATERIALS

Use cast iron DWDs having a natural grey finish. Ensure gray iron castings are manufactured from iron conforming to ASTM A48 Class 30B, as noted in AASHTO M 306.

Furnish DWDs listed on the QPL.

REASON: All installations will be called out as Type 1 in the future. Ductile iron material does not perform well, no manufacturers currently use it.

COMMENTS:

1. Use cast iron DWDs having a natural grey finish." The color of DWD is dependent on the color of the surrounding surface color in order to contrast. I recommend revising the wording to state something to that effect. In other words, grey DWD with grey sidewalk is not ADA compliant. Also, uses "grey" and "gray" in the same spec so pick one and stay with it.

Response: The grey (unfinished) material oxidizes over time becoming red/rust colored to contrast with the surrounding concrete.

FINAL

EFFECTIVE December 8, 2016

608.02 MATERIALS

Use cast iron DWDs having a natural grey finish. Ensure iron castings are manufactured from iron conforming to ASTM A48 Class 30B, as noted in AASHTO M 306.

Furnish DWDs listed on the QPL.

Deleted: Use DWDs – Type 1 for new sidewalk construction. DWDs – Type 1 are cast directly into sidewalk. Use DWDs – Type 2 for retrofits on existing sidewalks.

Deleted: Ensure ductile iron castings are manufactured from iron conforming to ASTM A536 Grade 80-55-06