

SECTION 02830 – METAL HANDRAIL

(Follow all instructions and make all edits with “Track Changes” turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the Project. Delete all purple text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)

02830.10 Shapes, Plates, and Bars - Replace this subsection, except for the subsection number and title, with the following:

Furnish shapes, plates, and bars meeting the requirements of ASTM A36.

Punch anchor plate bolt holes at the locations shown before fabrication.

02830.20 Steel Pipe - Replace this subsection, except for the subsection number and title, with the following:

Furnish steel pipe meeting the requirements of ASTM A500, seamless, Grade B.

02830.21 Steel Tube - Replace this subsection, except for the subsection number and title, with the following:

Furnish steel tube meeting the requirements of ASTM A500, seamless, Grade B.

02830.22 Fasteners - Replace this subsection, except for the subsection number and title, with the following:

Furnish fasteners meeting the requirements of Section 02560. For machine screws, furnish SAE 18 8 stainless steel.

02830.40 Incidentals - Replace this subsection, except for the subsection number and title, with the following:

Furnish plates, caps, and miscellaneous pieces necessary to complete the rail as shown.

02830.50 Acceptance - Replace this subsection, except for the subsection number and title, with the following:

Acceptance of handrail Materials is according to 00165.35 and this Section.