

B830

Concrete Barrier or Parapet (Slipform Alternate)

Approved and signed, August 24, 2016. Last date revised: February 8, 2022

Revised 02-08-2022

At Notes:

- Added a new 4th note, "Tie 100% of the reinforcement bar intersections in the barrier or parapet."

Revised 04-21-2021

At "Inside Elevation of Barrier or Parapet", "Inside Elevation of F Barrier", "Inside Elevation of S Barrier", and "Inside Elevation of Parapet":

- Replaced note pointing to diagonal rod: "3/16" to 1/4" soft steel rod, 10 gage wire or approved equal. Galvanize in accordance with spec. 3392." with circled note ①.

Under Notes:

- Added circled note ① 3/16" to 1/4" soft steel rod, 10 gage wire or approved equal. Galvanize in accordance with spec. 3392 or ASTM A641 Regular Coating.

Revised 04-09-2020

At "Inside Elevation of Barrier or Parapet":

- Changed the slope of the diagonal wire and added a 4'-0" dimension.
- Changed "per" to "in accordance with".

At "Inside Elevation of F Barrier":

- Changed the slope of the diagonal wire.
- Changed "per" to "in accordance with".

At "Inside Elevation of S Barrier":

- Changed the slope of the diagonal wire.
- Changed "per" to "in accordance with".
- Removed the slope on the vertical taper at the end of the barrier.

At "Inside Elevation of Parapet":

- Changed the slope of the diagonal wire.
- Changed "per" to "in accordance with".

At "Revision":

- Added 04-09-2020.

Approved 08-24-2016

GENERAL:

- Changed the title of the sheet from "Concrete Railing (Type F) (Slipform Alternate)" to "Concrete Barrier or Parapet (Slipform Alternate)". B830 now includes Type F, Type S, and Parapet details.
- Archived B831 "Concrete Parapet Railing (Slipform Alternate)" since the parapet details were merged onto this detail.

This is a brand new detail that combines the old B830 & B831 requirements and adds Type S barriers. The detail has been completely updated and revised to match current construction practices.

Revised 04-17-2013

This B-detail was updated to convert reinforcing bar marks from metric to U.S. customary bar designations.

Approved, and signed, November 22, 2002.