
REVISIONS TO THE BOOK OF STANDARDS

TO: ALL USERS OF THE BOOK OF STANDARDS
FROM: *for* OHD ACTING DIRECTOR C. SCOTT POMENTO, P.E. *By: Mard.*
SUBJECT: REVISIONS TO THE BOOK OF STANDARDS
DATE: JUNE 27, 2023
RESPONSE
REQUESTED N/A
BY:

PURPOSE OF MEMORANDUM

To provide updates to the Maryland Department of Transportation State Highway Administration (MDOT SHA) Book of Standards. These updates are listed below.

CATEGORY 6: SHOULDERS

The following standards have been revised:

MD 648.44	42 Inch F Shape Concrete Median Traffic Barrier
MD 648.44-04	Diagonal Bar for Slip Formed Double Faced Concrete Median Traffic Barrier
MD 648.45	34 Inch F Shape Concrete Traffic Barrier Single Face Type 1 (With Earth Backing in Fill)
MD 648.46	34 Inch F Shape Concrete Traffic Barrier Single Face Type 2 (Free Standing in Fill)
MD 648.47	34 Inch F Shape Concrete Traffic Barrier Single Face Type 3 (Bottom of Cut or Toe of Fill)
MD 648.47-01	Alternate Prefabricated Longitudinal Edge Drain for Concrete Traffic Barrier
MD 648.48	34 Inch F Shape Concrete Traffic Barrier Single Face Constructed on Existing Concrete Pavement
MD 648.49	Diagonal Bar for Slip Formed Single Face Concrete Traffic Barrier
MD 648.50	Conduit and Junction Box Location for 34 Inch and 42 Inch F Shape Concrete Traffic Barrier Single Face
MD 648.52	42 Inch F Shape Concrete Traffic Barrier Single Face Type 1 (With Earth Backing in Fill)
MD 648.53	42 Inch F Shape Concrete Traffic Barrier Single Face Type 2 (Free Standing in Fill)

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MD 648.54	42 Inch F Shape Concrete Traffic Barrier Single Face Type 3 (Bottom of Cut or Toe of Fill)
MD 648.55	42 Inch F Shape Concrete Traffic Barrier Single Face Constructed on Existing Concrete Pavement

The following obsolete standards are being reintroduced as revised:

MD 605.43	Traffic Barrier Thrie-Beam Anchorage to F-Shape or Single Slope
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The following standards are introduced:

MD 648.50-01	Conduit and Junction Box Location for 34 Inch and 42 Inch F Shape Concrete Median Traffic Barrier
MD 648.50-02	Conduit and Junction Box Location for 42 Inch Single Slope Concrete Traffic Barrier Single Face
MD 648.50-03	Conduit and Junction Box Location for 42 Inch Single Slope Concrete Median Traffic Barrier
MD 648.50-04	Junction Box Additional Reinforcement Detail
MD 648.56	42 Inch Single Slope Concrete Median Traffic Barrier
MD 648.57	42 Inch Single Slope Concrete Traffic Barrier Single Face Type 1 (With Earth Backing in Fill)
MD 648.58	42 Inch Single Slope Concrete Traffic Barrier Single Face Type 2 (Free Standing in Fill)
MD 648.59	42 Inch Single Slope Concrete Traffic Barrier Single Face Type 3 (Bottom of Cut or Toe of Fill)

If there are any questions regarding these updates, please contact Jared Paper-Evers, P.E., MDOT SHA Office of Highway Development (OHD) Assistant Division Chief, at 410-545-8400, or via email at jpaperevers@mdot.maryland.gov. He will be happy to assist you.

cc: Benjamin Gilardi, P.E., Division Chief, OHD, MDOT SHA
Jared Paper-Evers, P.E., Assistant Division Chief, OHD, MDOT SHA