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## NEW AND REVISED SPECIFICATIONS

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**TO:** ALL USERS OF JULY 2023 STANDARD SPECIFICATIONS  
**FROM:** *for* OHD DIRECTOR C. SCOTT PONENTO, P.E. *By: Wood.*  
**SUBJECT:** DISTRIBUTION OF NEW AND REVISED SPECIFICATIONS  
**DATE:** FEBRUARY 16, 2024  
**RESPONSE  
REQUESTED** N/A  
**BY:**

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### PURPOSE

To issue revised specifications documents to the July 2023 State Highway Administration (SHA) Standard Specifications for Construction and Materials (2023 SHA Specifications Book). These updates are listed below.

### SUMMARY

The latest versions of our revised specifications documents, dated February 15, 2024, are located on the SHA Internet website at <https://www.roads.maryland.gov/mdotsha/pages/sscm.aspx?PageId=853&lid=SSP>, on the SHA Project Development Hub, and on the Invitation for Bids System managed by SHA. All projects advertising on or after February 27, 2024, must include these revised specifications. Advertised projects that require an addendum for some other reason should include these revised specifications, if applicable.

The following specifications were added, deleted, or revised:

<u>File</u>	<u>Description</u>
002-loc and sig.docx	<b>LOCATION AND SIGNATURE SHEET.</b> Format updated.
003-toc.docx	<b>TABLE OF CONTENTS.</b> Updated.
100-104.01.docx	<b>TRAFFIC CONTROL PLAN (TCP).</b> Revised the title to match the specification.
100-104.07.docx	<b>ARROW PANEL (AP).</b> Updated to address the prohibition of white strobe/flashing light on arrow panels.

<b><u>File (continued)</u></b>	<b><u>Description (continued)</u></b>
100-104.22.docx	<b>STOP/SLOW AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD).</b> Updated to accommodate a Red/Yellow Lens type in Automated Flagger Assistance Device.
100-104.25.docx	<b>DRONE RADAR.</b> Revised the title to match the specification.
100-104.29.docx	<b>TRUCK MOUNTED VARIABLE MESSAGE SIGN (TVMS).</b> Updated to address the prohibition of white strobe/flashing light on arrow panels.
100-104.32.docx	<b>AUTOMATED SPEED ENFORCEMENT (ASE).</b> New Specification.
100-107.docx	<b>CONSTRUCTION STAKEOUT.</b> Revised to match the revisions to Special Provisions (SP) Section 308 and delete current SP 100-107 and replace with Special Provisions Insert 100-107.
100-121.docx	<b>ELECTRONIC TICKETING (E-TICKETING).</b> New specification.
400-477.docx	<b>REPOINTING EXISTING MASONRY.</b> New specification.
400-483.docx	<b>COAL TAR EPOXY COATING.</b> New specification.
500-504.docx	<b>ASPHALT PAVEMENT.</b> Updates were made to the application rate of the tack coat, which reduces the likelihood of pavement layers debonding/separating.
600-604.docx	<b>CONCRETE TRAFFIC BARRIERS.</b> Updates were made to the Materials and Construction sections to be consistent with slip-form requirements in Section 420.
900-902.docx	<b>PORTLAND CEMENT CONCRETE AND RELATED PRODUCTS.</b> Updates were made to the specification due to the name and category change of Ground Granulated Blast Furnace Slag (GGBF).
900-915.docx	<b>PRODUCTION PLANT.</b> Updates were made to the Load Ticket section.

**File (continued)**

**Description (continued)**

900-950.docx

**TRAFFIC MATERIALS.** Updates were made to the types of retroreflective sheeting used for signs.

If there are any questions regarding these updates, please contact Jared Paper-Evers, P.E., SHA Office of Highway Development (OHD) Assistant Division Chief, at 410-545-8400, or via email at [jpaperevers@mdot.maryland.gov](mailto:jpaperevers@mdot.maryland.gov).

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