

Alternate detail for Type H barrier

DATE PREPARED 11/10/2021

JOB NO.

CONTRACT ID. PROJECT NO.

BRIDGE NO.

SLAB01

WEST CAPITOL ITY: MD 65102 888-275-6636)

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ISTRICT

BR

MO

SHEET NO

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SLAB01_24ft_symm Effective: Jan. 2022 Supersedes: July 2021 Standard Drawing Guidance (do not show on plans): (1) Remove if not required. ②Use the following values for clearance to top longitudinal bars: $3\frac{1}{8}$ " for #5 bars 3" for #6 bars Contractor may shift or swap bars as needed to tie R3 bar in barrier (4" min. bar $2\frac{7}{8}$ " for #7 bars $2\frac{3}{4}^{\prime\prime}$ for #8 bars Use a triple asterisk when there are Contractor may shift bar as needed to tie R2 bar spacing)different size top bars and add below the single asterisk note the following (modified as needed)(this will be the only astrisk note for in barrier CIP decks): *** 3 1/8" (#5) 3" (#6) 2 7/8" (#7) 2 3/4" (#8) Clearance values based on the #6 top OPTIONAL SHIFTING transverse bar used for this TOP BARS AT BARRIER standard slab. Values will need to be revised for other size transverse 3 The larger negative moment reinforcement shown is grouped and can be deleted if the negative moment steel is the same size as the distribution reinforcement. A set of bars the same size as the distribution bars exist behind the larger bars shown, and will become visible when the larger bars are deleted. (No need to resize) –€ Roadway 4 The subheadings and negative -2% Cross Slope moment bars are grouped and can be Const. Jt. deleted for single span bridges. Top of Slab <Ctrl> U to ungroup 5 Place appropriate slab pouring sequence cell and modify as required. Crown of Slab-6 Use alternate detail for CIP decks: For 8" thick slabs, change top dimension to 3 1/4" and center dimension to 2 1/2". -€ 3/4″ Drip Groove (Typ.) 4'-0" Parabolic Crown Finish each side of joint with 1/4" radius edging tool-DETAIL A DETAIL B Finish each side of joint with 1/4" ** Key to extend full width of slab Finish each side of joint with 1/4" radius edging tool radius edaina tool Const. Joint (Extend full width of deck) SLAB CONSTRUCTION JOINT 7) Remove for CIP deck Panel Joint-Girder spacing and reinforcement size & spacing shown are not necessarily standard. Follow design. Key to
extend full
width of
full depth slab-** Adjust the construction joint to a clearance of 6 inches minimum from the panel joint. **(5)** Const. Jt. FULL DEPTH SLAB SLAB ON PANELS Contractor may shift or swap bars as needed to tie R4 bar in barrier (4" min. bar SLAB CONSTRUCTION JOINT Contractor may shift bar as Notes: spacing) needed to tie R3 bar in barrier 7— For details of precast prestressed panels, see Sheet No.

Note: This drawing is not to scale. Follow dimensions.

Detailed Checked

OPTIONAL SHIFTING

TOP BARS AT BARRIER

SLAB DETAILS

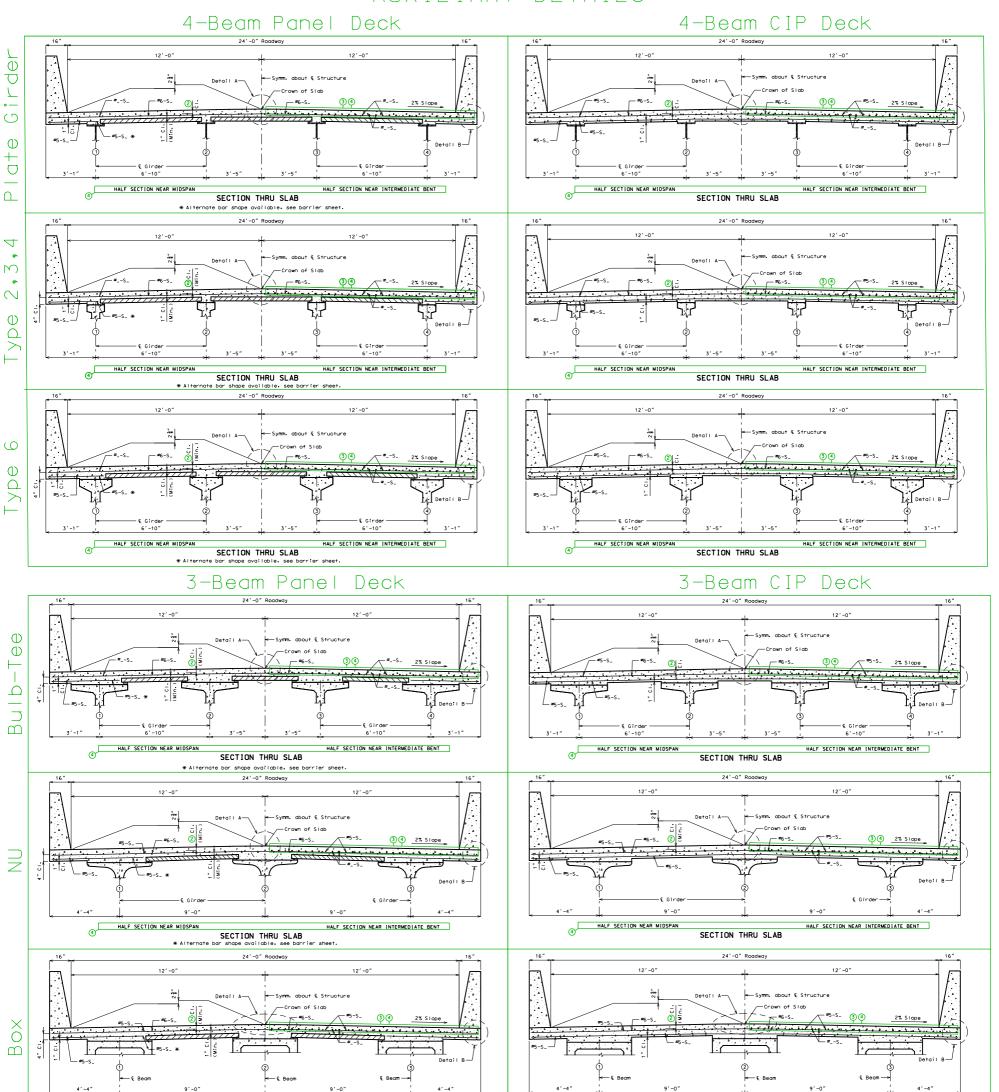
Sheet No.

For reinforcement of barrier not shown, see Sheet No.

For Plan of Slab Showing Reinforcement, see Sheet No. .

Theoretical Slab Haunching Diagram, see Sheet No.

For Theoretical Bottom of Slab Elevations, Girder Camber Diagram and



SECTION THRU SLAB

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