

Alternate detail for Type H barrier

Standard Drawing Guidance
(do not show on plans):

- ① Remove if not required.
- ② Use the following values for clearance to top longitudinal bars:
 $3\frac{1}{8}$ " for #5 bars
 3" for #6 bars
 $2\frac{7}{8}$ " for #7 bars
 $2\frac{1}{4}$ " for #8 bars

Use a triple asterisk when there are different size top bars and add below the single asterisk note the following (modified as needed)(this will be the only asterisk note for CIP decks):

- *** 3 1/8" (#5)
- 3" (#6)
- 2 7/8" (#7)
- 2 3/4" (#8)

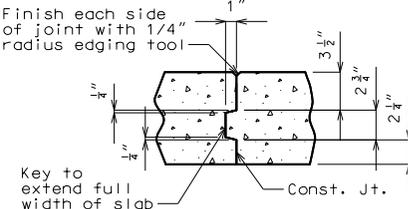
Clearance values based on the #6 top transverse bar used for this standard slab. Values will need to be revised for other size transverse bars.

- 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)

- ④ The subheadings and negative moment bars are grouped and can be deleted for single span bridges. <Ctrl> U to ungroup

- ⑤ Place appropriate slab pouring sequence cell and modify as required.

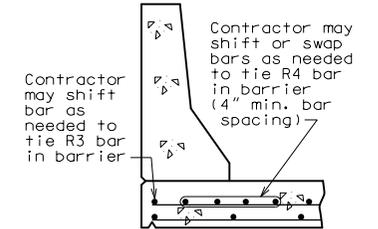
- ⑥ Use alternate detail for CIP decks:
 For 8" thick slabs, change top dimension to 3 1/4" and center dimension to 2 1/2".



SLAB CONSTRUCTION JOINT

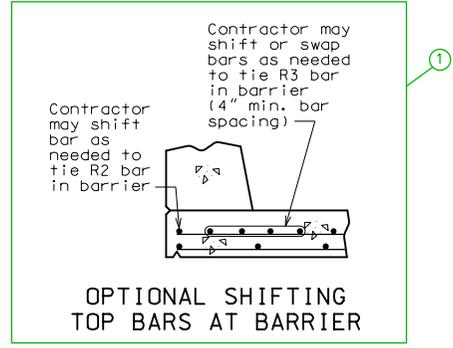
- ⑦ Remove for CIP deck

Girder spacing and reinforcement size & spacing shown are not necessarily standard. Follow design.

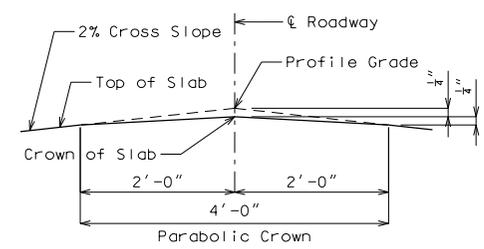


OPTIONAL SHIFTING TOP BARS AT BARRIER

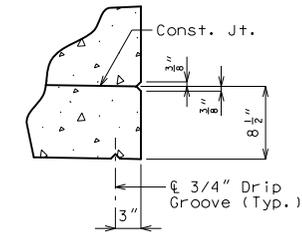
SLAB04_30ft_symm Effective: Jan. 2022 Supersedes: July 2021



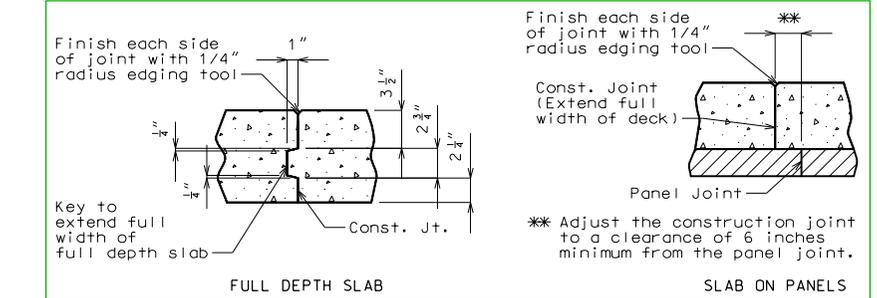
OPTIONAL SHIFTING TOP BARS AT BARRIER



DETAIL A



DETAIL B



SLAB CONSTRUCTION JOINT

- Notes:
- ⑦ For details of precast prestressed panels, see Sheet No. .
 - For reinforcement of barrier not shown, see Sheet No. .

For Theoretical Bottom of Slab Elevations, Girder Camber Diagram and Theoretical Slab Haunching Diagram, see Sheet No. .
 For Plan of Slab Showing Reinforcement, see Sheet No. .

SLAB DETAILS

Detailed Checked

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

Sheet No. of

DATE PREPARED	11/10/2021
ROUTE	* MO
DISTRICT	BR * MO
COUNTY	* MO
JOB NO.	* MO
CONTRACT ID.	* MO
PROJECT NO.	* MO
BRIDGE NO.	SLAB04
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
M&DOT	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

