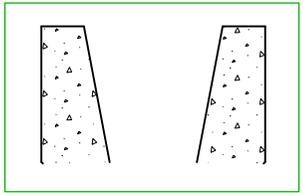


Standard Drawing Guidance
(do not show on plans):

Sections shown are for the right-hand structures of a divided highway. Sections will need to be mirrored for left-hand structures.



Alternate detail for Type H barrier

① Remove if not required.

② Use the following values for clearance to top longitudinal bars:
3 1/8" for #5 bars

3" for #6 bars

2 7/8" for #7 bars

2 3/4" 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.

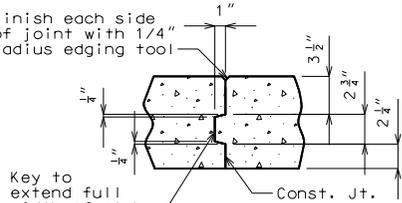
③ The larger negative moment reinforcement shown is grouped and can be deleted if the negative moment steel is the same size as the distribution reinforcement. A set of bars the same size as the distribution bars exist behind the larger bars shown, and will become visible when the larger bars are deleted. (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:

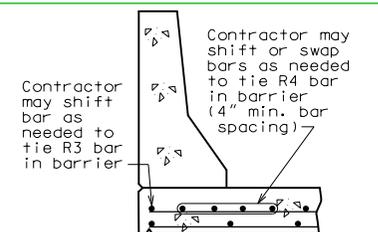
For 8" thick slabs, change top dimension to 3 1/4" and center dimension to 2 1/2".



SLAB CONSTRUCTION JOINT

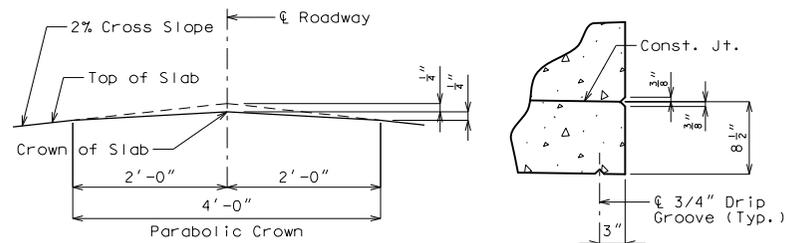
⑦ Remove for CIP deck

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

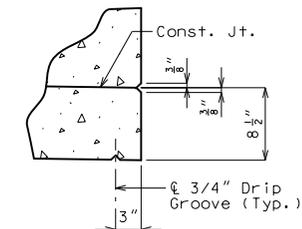


OPTIONAL SHIFTING TOP BARS AT BARRIER

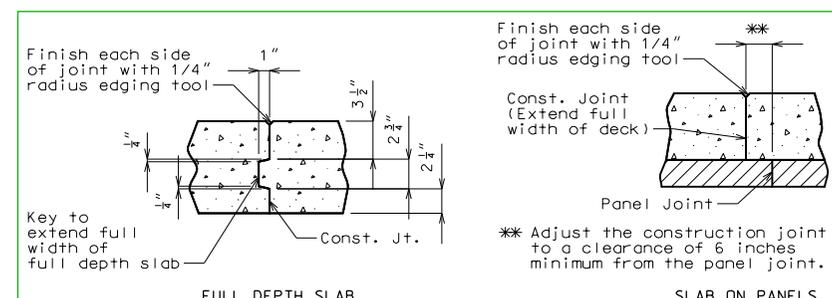
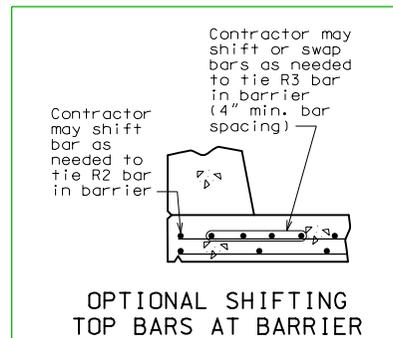
SLAB08_38ft_unsymm Effective: Jan. 2022 Supersedes: July 2021



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	*
JOB NO.	*
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	SLAB08
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	



AUXILIARY DETAILS

Panel Deck

CIP Deck

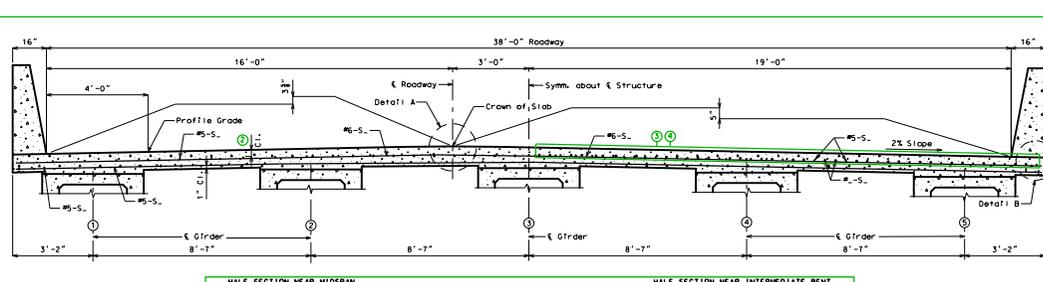
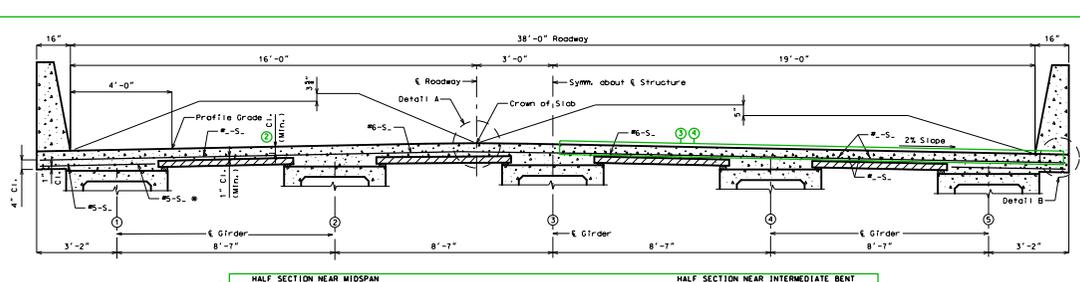
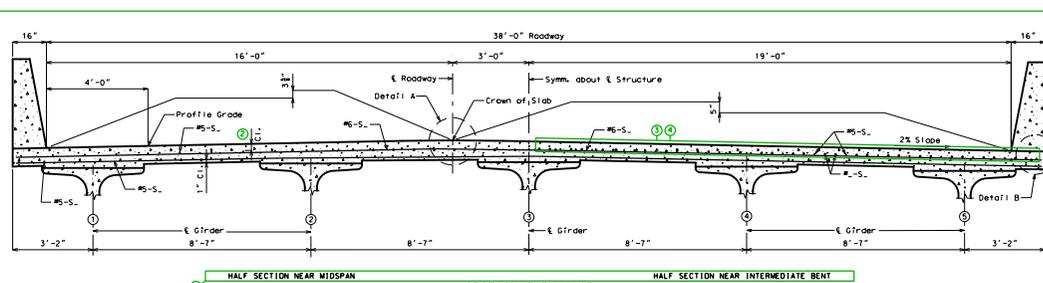
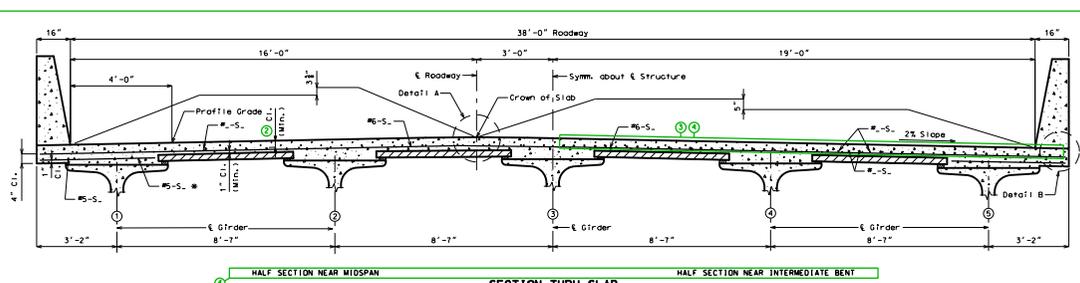
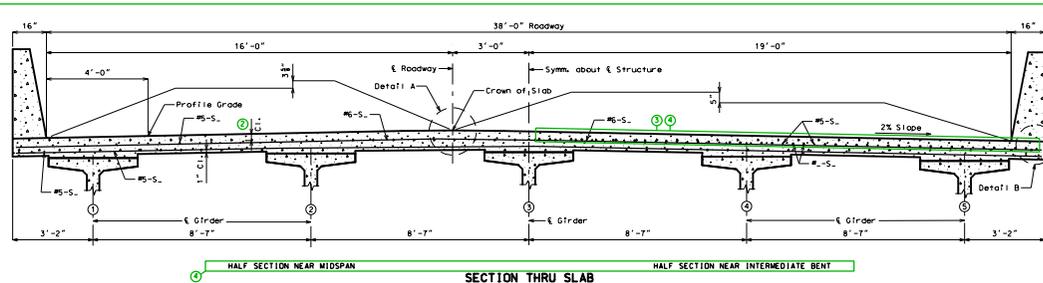
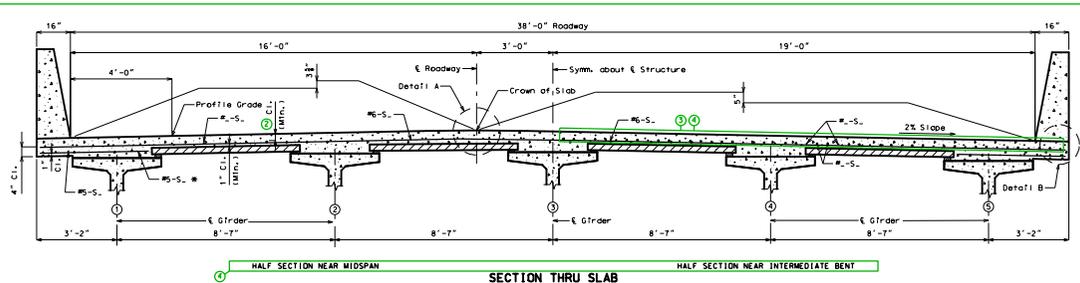
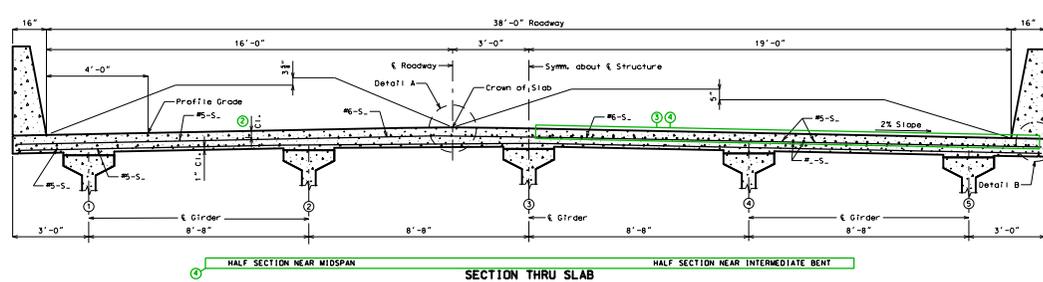
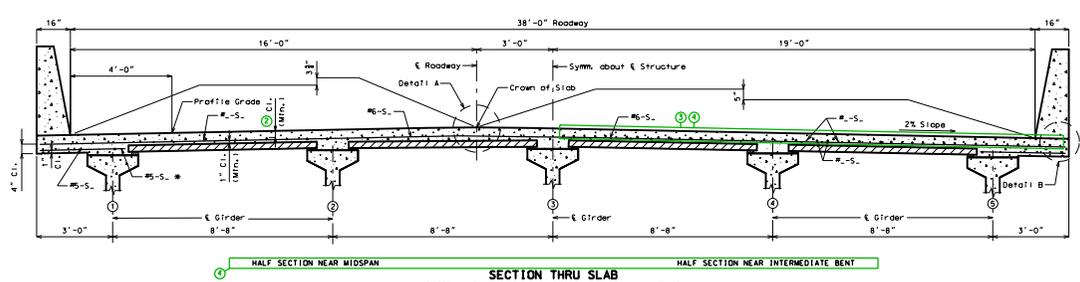
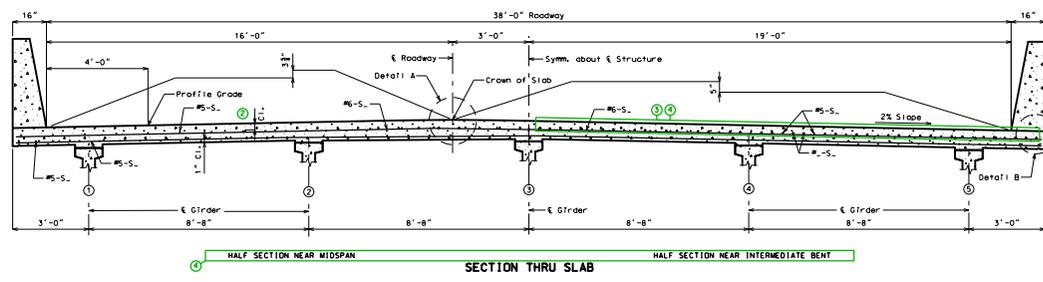
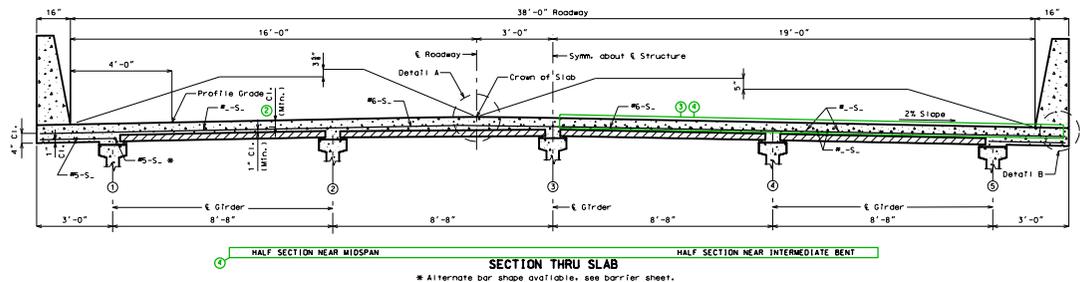
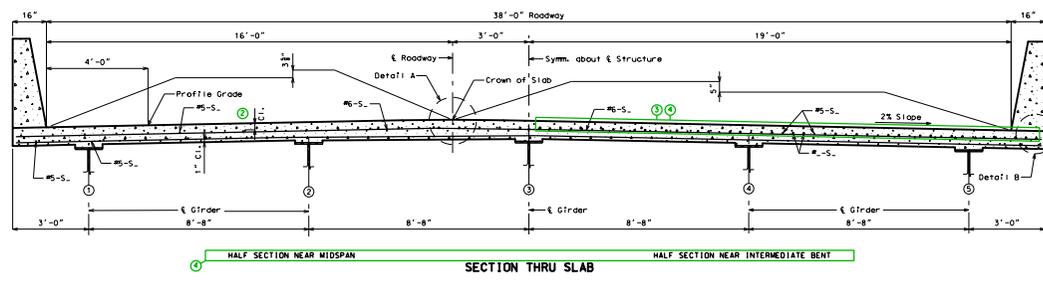
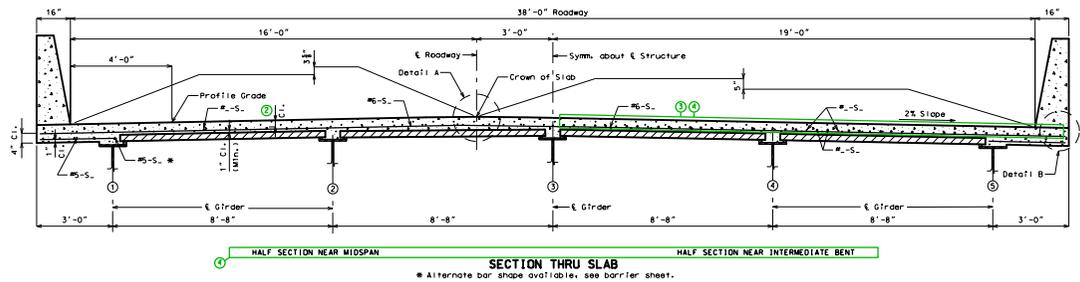
Plate Girder
Type 2,3,4

Type 6

Bulb-tee

NU

Box



SECTION THRU SLAB
* Alternate bar shape available, see barrier sheet.

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