

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
 $2\frac{3}{8}$ " 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 may be the only asterisk note for CIP decks):

- *** $3\frac{1}{8}$ " (#5)
- 3" (#6)
- $2\frac{7}{8}$ " (#7)
- $2\frac{3}{4}$ " (#8)

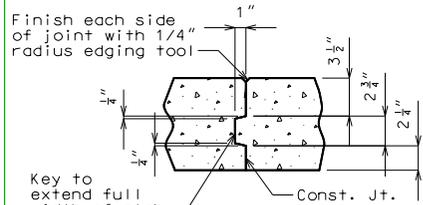
Clearance values based on the #6 top transverse bar used for this standard slab. Values will need to be revised for other size transverse bars.

- 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:

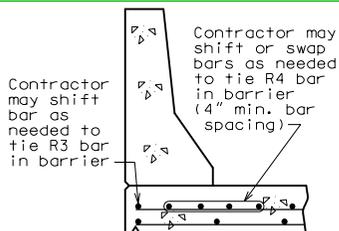
For 8" thick slabs, change top dimension to $3\frac{1}{4}$ " and center dimension to $2\frac{1}{2}$ ".



SLAB CONSTRUCTION JOINT

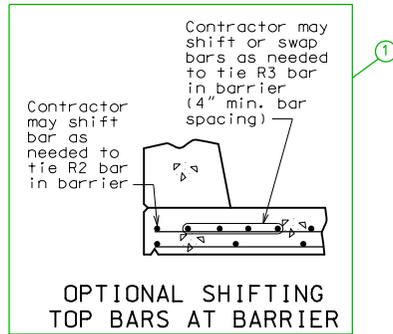
- ⑦ Remove for CIP deck

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

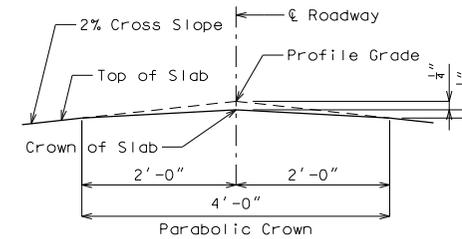


OPTIONAL SHIFTING TOP BARS AT BARRIER

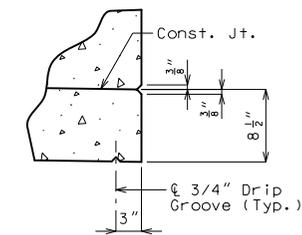
SLAB03_28ft_symm Effective: Jan. 2022 Supersedes: July 2021



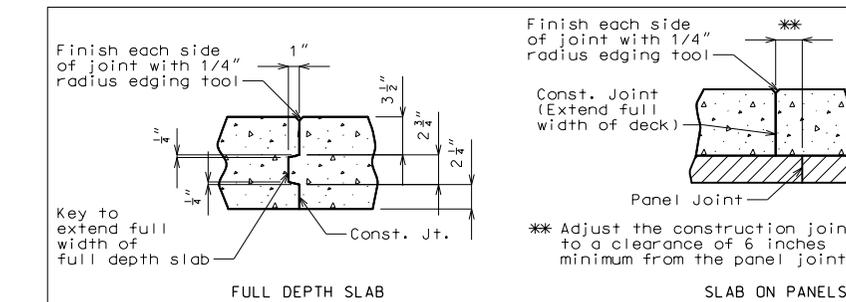
OPTIONAL SHIFTING TOP BARS AT BARRIER



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.

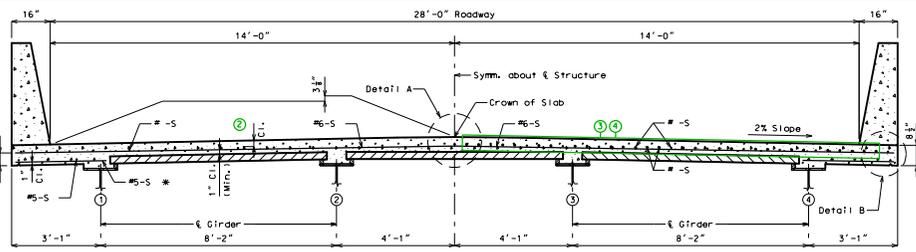
Sheet No. of

DATE PREPARED	11/10/2021
ROUTE	STATE
* MO	MO
DISTRICT	SHEET NO.
BR	*
COUNTY	
* JOB NO.	
* CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	SLAB03
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	



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

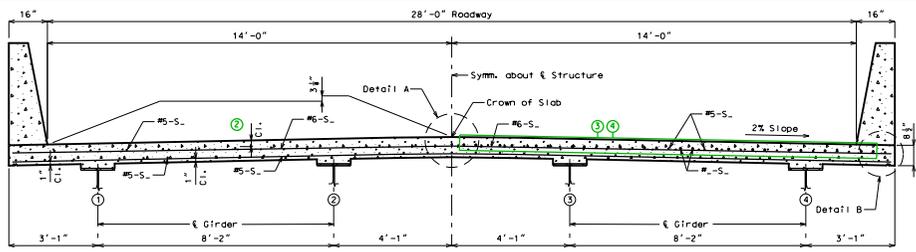
4-Beam Panel Deck



SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.

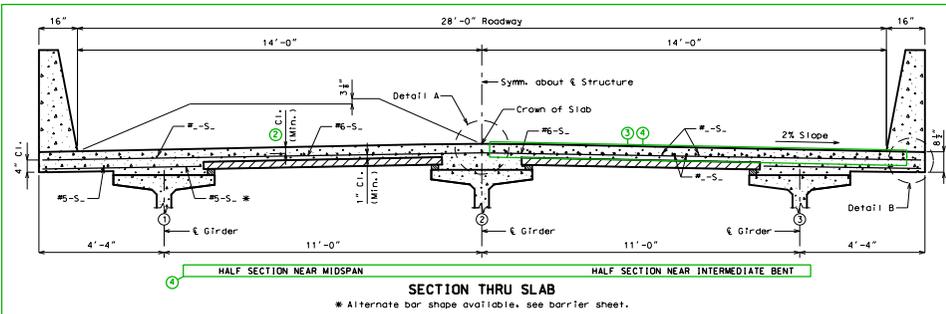
4-Beam CIP Deck



SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.

3-Beam Panel Deck



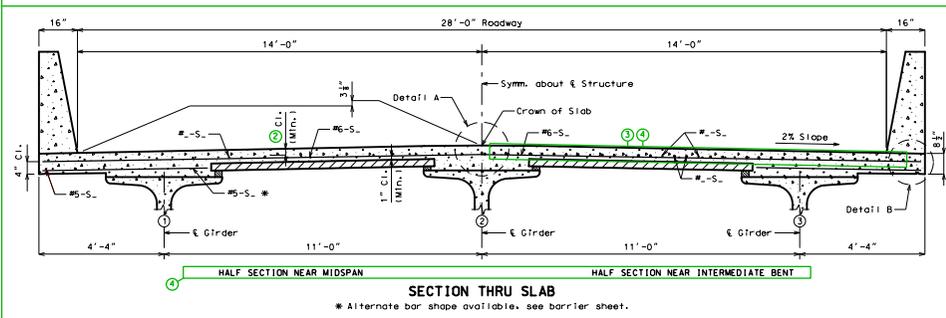
SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.

Bulb-TEE

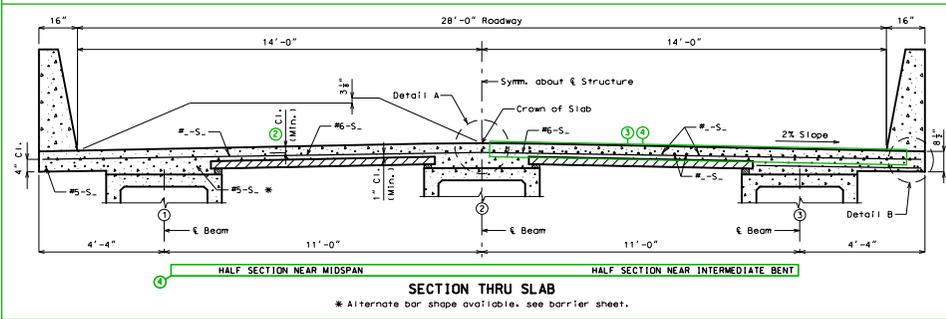
NU

BOX



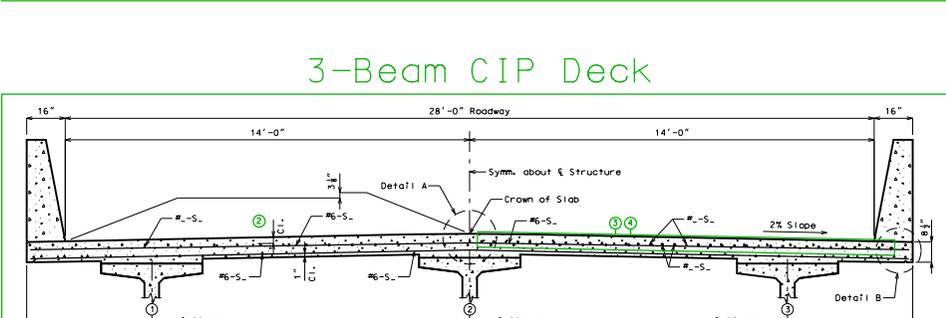
SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.



SECTION THRU SLAB

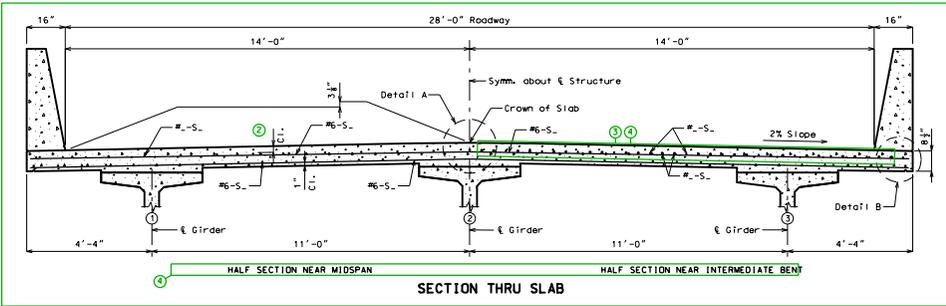
* Alternate bar shape available, see barrier sheet.



SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.

3-Beam CIP Deck



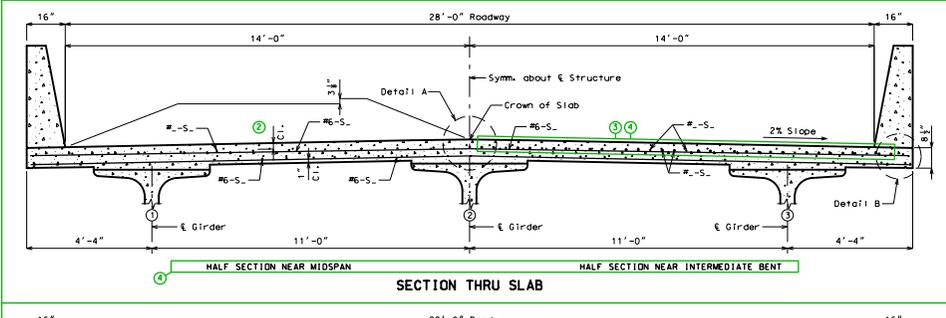
SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.

Bulb-TEE

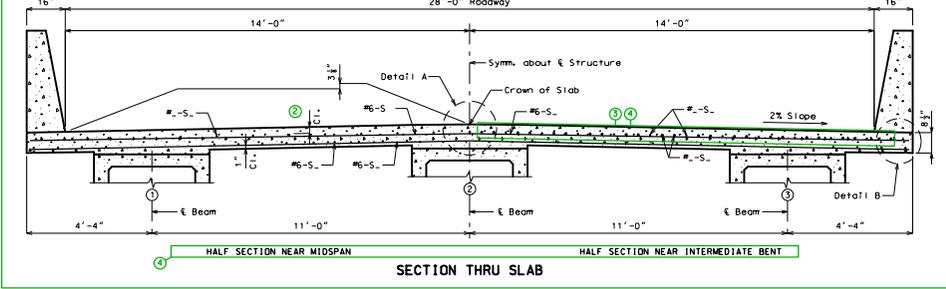
NU

BOX



SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.



SECTION THRU SLAB

* Alternate bar shape available, see barrier sheet.

Type 2,3,4

Type 6

Bulb-TEE

NU

BOX

AUXILIARY DETAILS