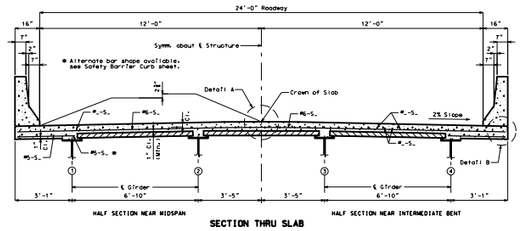
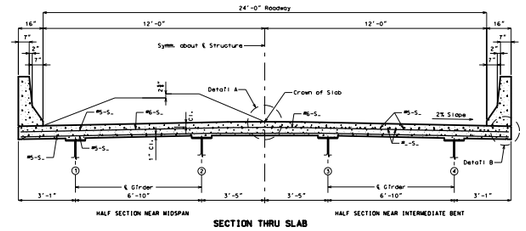
Plate Girder w/ Panel (4 Girder)



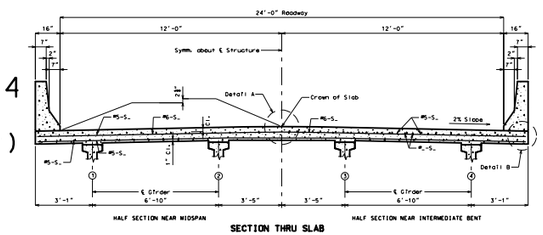
SECTION THRU SLAB

Plate Girder C.I.P. (4 Girder)



SECTION THRU SLAB

Type 2,3,4 w/ Panel (4 Girder)

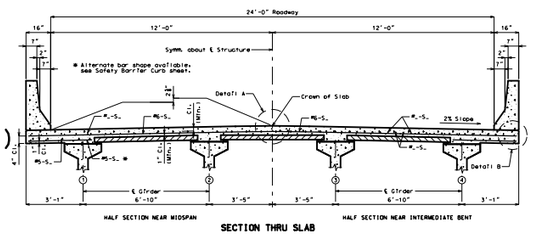


SECTION THRU SLAB

Type 2,3,4 C.I.P. (4 Girder)

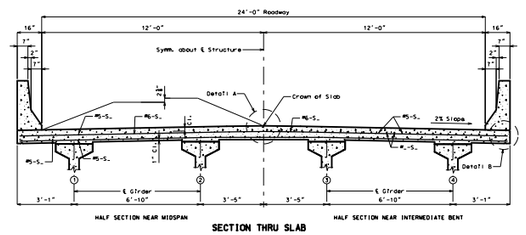
SECTION THRU SLAB

Type 6 w/ Panel (4 Girder)



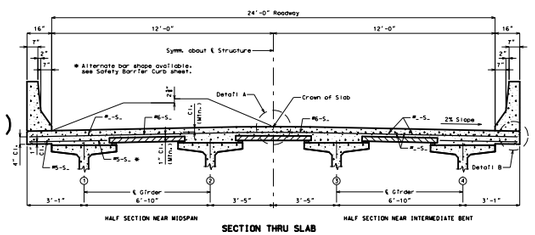
SECTION THRU SLAB

Type 6 C.I.P. (4 Girder)



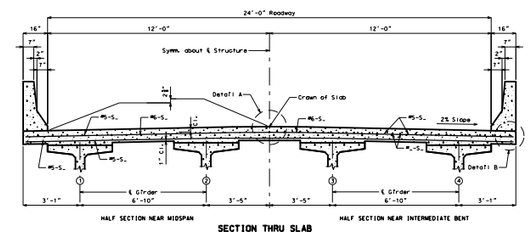
SECTION THRU SLAB

Bulb Tee w/ Panel (4 Girder)



SECTION THRU SLAB

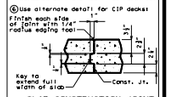
Bulb Tee C.I.P. (4 Girder)



SECTION THRU SLAB

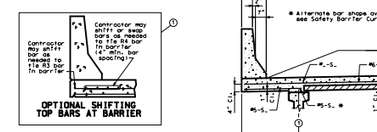
Standard Drawing Guidance
(do not show on plans)

1. Remove if not required.
2. Use the following values for clearance to top longitudinal bars:
   3½" for #5 bars
   3" for #6 bars
   2½" for #7 bars
   2¼" for #8 bars
   Use a double asterisk when there are different size top bars and add below the single asterisk note the following (modified as needed):
   ** 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 submeadings and negative moment bars are grouped and can be deleted for single span bridges. (Circle U to ungroup)
5. Place appropriate slab pouring sequence call and modify as required.
6. Use alternate detail for CIP decks
7. Remove for CIP deck

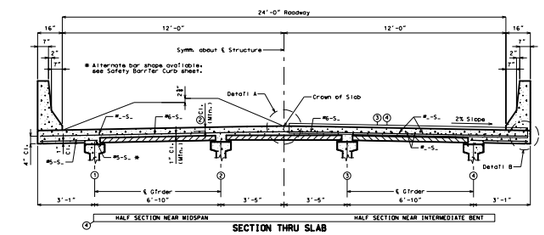


SLAB CONSTRUCTION JOINT

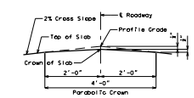
SLAB24ft.dgn Effective: June 2016 Supercedes: Apr. 2015



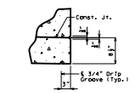
OPTIONAL SHIFTING TOP BARS AT BARRIER



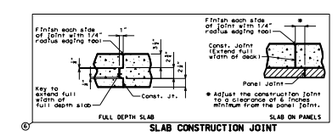
SECTION THRU SLAB



DETAIL A



DETAIL B



SLAB CONSTRUCTION JOINT

Notes:

7. For details of precast prestressed panels, see Sheet No. .

For reinforcement of safety barrier curb 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. .

Detailed
Checked

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

Sheet No. of

SLAB24ft.dgn 2/27/02 PM 8/20/2014

"THIS MEDIA SHOULD NOT BE CONSIDERED A LEGAL OR OFFICIAL DOCUMENT."

SITE INSPECT.	
6/21/2016	
MAP	STATE
⊛	MO
DISTRICT	SHEET NO.
BR	⊛
COUNTY	
⊛	
JOB NO.	
⊛	
CONTRACT NO.	
PROJECT NO.	
BRIDGE NO.	
⊛	

REVISION	DATE

MISSOURI MISSOURI DEPARTMENT OF TRANSPORTATION COMMISSION

MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
PHONE: (573) 751-4928
FAX: (573) 751-7837