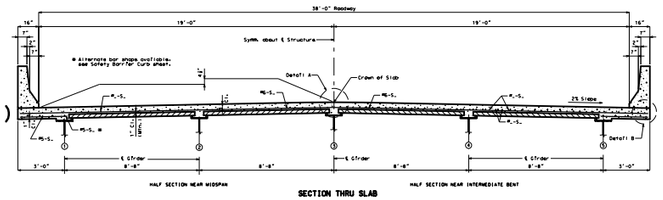
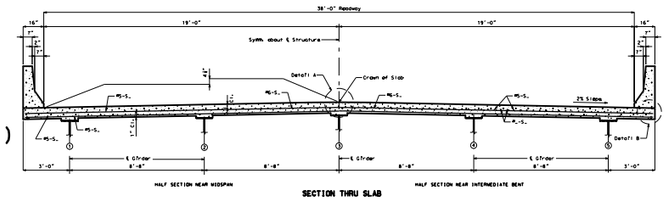
Plate Girder w/ Panel (5 Girder)



SECTION THRU SLAB

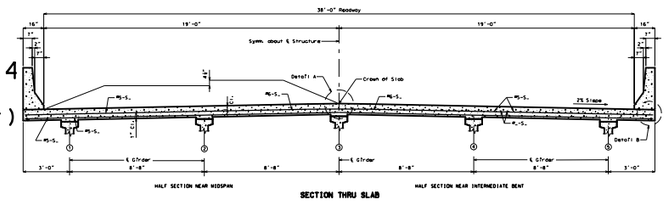
Plate Girder C.I.P. (5 Girder)



SECTION THRU SLAB

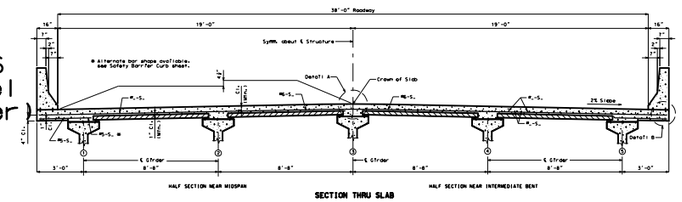
Type 2,3,4 w/ Panel (5 Girder)

Type 2,3,4 C.I.P. (5 Girder)



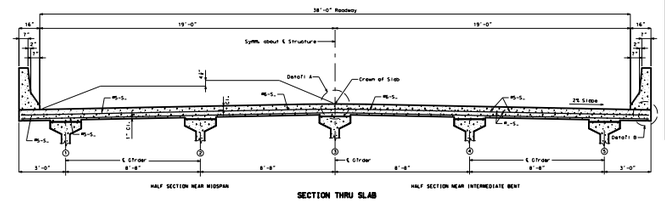
SECTION THRU SLAB

Type 6 w/ Panel (5 Girder)



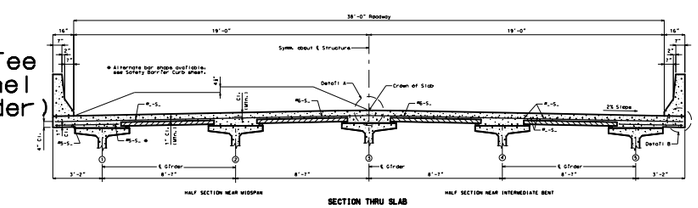
SECTION THRU SLAB

Type 6 C.I.P. (5 Girder)



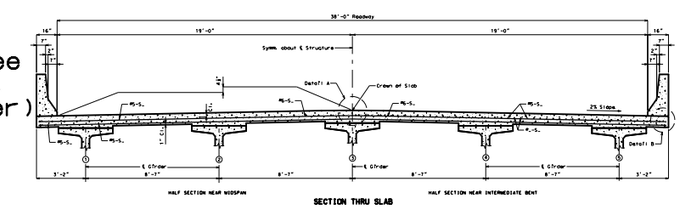
SECTION THRU SLAB

Bulb Tee w/ Panel (5 Girder)



SECTION THRU SLAB

Bulb Tee C.I.P. (5 Girder)



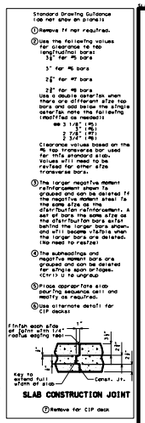
SECTION THRU SLAB

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 M5 bars
   - 3" for M6 bars
   - 2½" for M7 bars
   - 2⅜" for M8 bars

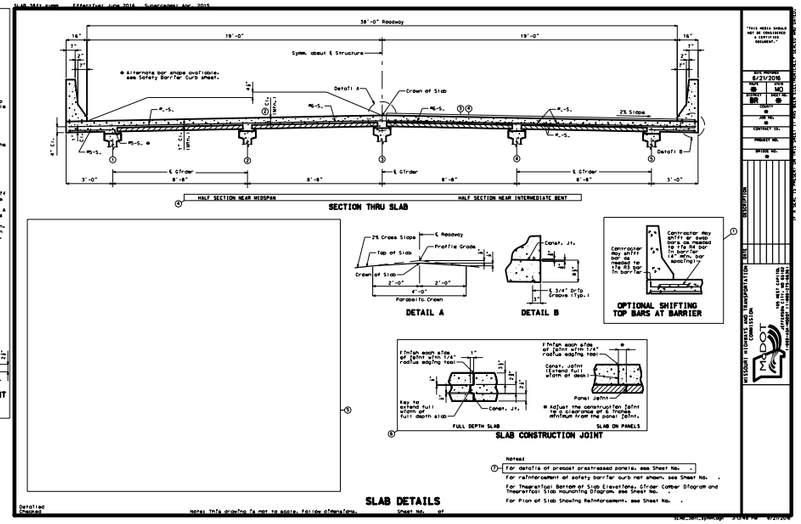
   Use a double cantilever when there are different size top bars and add below the single cantilever the following (leading inadvertent as needed):
   - ea 3 1/8" (M6)
   - ea 2 3/4" (M7)
   - ea 2 3/8" (M8)

   Clearance values based on the M5 top transverse bar used for the standard slab. Add 1/2" to clearance if needed for other size transverse bars.
3. The larger negative moment reinforcement shown is grouped and can be deleted if the negative moment steel in the same size as the positive moment reinforcement. A set of bars the same size as the positive bars extending behind the larger bars shown and with lesser lengths when the larger bars are deleted, the need to restrict.
4. The submeddings and negative moment bars are grouped and can be deleted for single span bridges. <Entry 2 to ungroup
5. Place appropriate slab pouring sequence detail and modify as required.
6. Use alternate detail for CIP decks.



SLAB CONSTRUCTION JOINT

7. Remove for CIP deck



Detailed by
Checked by

Metric Info. drawing is not to scale. Follow dimensions.

Sheet No. of

SLAB_DETAILS.dgn 3/13/18 8:21:22 AM

THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

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