SLAB DETAILS

DETAIL A

Parabolic Crown

Top of Slab

Profile Grade

Crown of Slab

2% Cross Slope

Roadway

SLAB CONSTRUCTION JOINT

Remove for CIP deck.

Girdle spacing and reinforcement sizes shown are not necessary standards. Follow design.

OPTIONAL SHIFTING TOP BARS AT BARRIER

TOP BARS AT BARRIER

OPTIONAL SHIFTING

in barrier

tie R3 bar

needed to

bar as

may shift

Contractor

(4" min. bar

in barrier

tie R4 bar

bars as needed

shift or swap

Contractor may

(No need to resize)

the larger negative moment bars are

grouped and can be deleted if

the larger bars are

the negative moment steel is

distribution reinforcement. A

set of bars 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

bars are deleted. No need to realize.

The subheadings and

negative moment bars are

grouped and can be deleted

for single span bridges.

Strength to support

Free appropriate slab

pouring sequence bars and

modify as required.

Use distances noted for

CIP decks

for 3" thick slabs, change the
dimension to 3 1/4" and 
dimension to 2 1/2".

dimension to 2 7/8" (#7)

#6 top transverse bar used

Clearance values based on the

#5 top transverse bar used

for this slab section.

* Adjust the construction joint

to a clearance of 6 inches

between the panel joint.

*** 3 1/8" (#5)

2 3/4" (#8)

2 7/8" (#7)

3" (#6)

#6 top transverse bar used

Larger negative moment bars are

grouped and can be deleted if

negative moment bars are

behind the larger bars shown

and will become visible when

bars are deleted. No need to realize.

The subheadings and

negative moment bars are

grouped and can be deleted

for single span bridges.

Strength to support

Free appropriate slab

pouring sequence bars and

numeral as required.

Use distances noted for

CIP decks

for 3" thick slabs, change the
dimension to 3 1/4" and 
dimension to 2 1/2".

dimension to 2 1/2".

dimension to 2 7/8" (#7)

#6 top transverse bar used

Clearance values based on the

#5 top transverse bar used

for this slab section.

* Adjust the construction joint

to a clearance of 6 inches

between the panel joint.

*** 3 1/8" (#5)

2 3/4" (#8)

2 7/8" (#7)

3" (#6)

#6 top transverse bar used

Larger negative moment bars are

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