

4001604 CONCRETE STRUCTURES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Ghulam Mujtaba
352- 955-6685
ghulam.mujtaba@dot.state.fl.us

Comments: (5-27-15)

1. On the first paragraph, change 'the entire top surface" to "top surface of the entire placed concrete".

Response:

2- Change "Bridge deck bottom and side forms may be removed after 72 hours in compliance with 400-14." to "Bridge deck bottom and side forms may be removed after 72- hour curing, provided that concrete meets the requirements of 400-14".

Response:

3- In "400-17.1 Opening to Traffic: Do not open Close concrete bridge decks, approach slabs, and or culverts to traffic..... “change” or" to "and".

Response:

4- In 400-17.2 it mentions about approval of Engineer. The Engineer cannot approve the loading without having the required loading calculations. The contractor has to provide the loading to demonstrate that the slab will not be overstressed.

Response:

5- Change 400-17.3 to read: Do not place the weight of the superstructure or of beams on the newly placed concrete substructure elements for at least 10 days after their placement

Response:

6- Change item 2 of 400-17.4 -first paragraph to read: Provide signed and sealed calculations to the Engineer for approval, prepared by a Specialty Engineer, demonstrating that the tested concrete strength of the caps can safely support the weight of the girders.

Response:

Pat McCann
954-254-8317
pmccann@targetengineering.com

Comments: (6-2-15)

Suggest addressing approach slabs in 400-17.2 and -17.3 as has been done in other sections of this proposed change.

Response:
