

6500307 VEHICULAR SIGNAL ASSEMBLIES  
COMMENTS FROM INDUSTRY REVIEW

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John Previte  
863-519-2676

Comments:

Last sentence, *Single section signals may utilize die cast aluminum or polycarbonate construction.*

change to *Single section signals may be constructed of die cast aluminum or polycarbonate.*

Response: Agree with change.

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Al Poudrier  
Okaloosa County Traffic Ops  
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Comments:

The phrase “*multi- section, vertically mounted, light- weight signal heads must be constructed of die cast aluminum*” is ambiguous when considering the next phrase “*unless the entire 3- section polycarbonate signal head . . .*”. This will likely become the subject of debate and may lead to installations that are not in the best interest of the Department and coastal agencies.

- **5-section signals are obviously heavier than 3 –section signals**
- **5-section signals are more susceptible to wind damage.**

Okaloosa County will continue to ask that 5-section signal heads used on span-wire installations include a die cast top section. We anticipate the argument that the 3 section signal is on the APL, and the top section is from the same manufacturer.

Okaloosa County absolutely prefers that all 5-section vertically mounted signals include a die-cast aluminum top section (most recent replacement due to failure of poly top section occurred during storm on 5/4/09).

Response: I talked to Mr. Poudrier and understand his concerns and have tried to satisfy his concerns in the revision below:

*The top section of all multi- section (5-section, 3 section, etc.), vertically mounted, light- weight signal heads must be constructed of die cast aluminum, unless the entire 3- section polycarbonate signal head assembly is specifically approved and listed on the APL as a 12” Polycarbonate 3- Section*



## *Florida Department of Transportation*

CHARLIE CRIST  
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STEPHANIE KOPELOUSOS  
SECRETARY

*Vehicle Assembly. Ensure that all sections of multi- section assemblies are from the same manufacturer.*

*Single section signals may utilize die cast aluminum or polycarbonate construction.*

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