Regional Engineers

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Special Provision for Metal Flared End Sections for Pipe Culverts

January 12, 2018

This special provision was developed by the Bureau of Design and Environment due to title changes to Highway Standards. The Highway Standard “Metal End Section for Pipe Culverts” has been renamed “Metal Flared End Section for Pipe Culverts” and “Metal End Section for Pipe Arch Culverts” has been renamed “Metal Flared End Section for Pipe Arch Culverts”. It has been revised to correct a typo.

This special provision should be inserted into contracts utilizing Highway Standards 542401 or 542406.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 27, 2018 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory   
January 12, 2018.

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# metal flared end section for pipe culverts (bde)

Effective: January 1, 2018

Revised: April 1, 2018

Revise the first sentence of Article 542.07(c) of the Standard Specifications to read:

“ (c) Metal Flared End Sections. Metal flared end sections shall be fabricated of aluminum or steel, and all component parts shall be of the same material.”

Revise the eighth and ninth paragraph of Article 542.11 of the Standard Specifications to read:

“ When specified on the plans, steel end sections and aluminum end sections will be paid for at the contract unit price per each for STEEL FLARED END SECTIONS and ALUMINUM FLARED END SECTIONS, respectively, of the diameter or equivalent round size specified.

End sections for polyvinylchloride (PVC) and polyethylene (PE) culvert pipes will be paid for at the contract unit price per each for METAL FLARED END SECTIONS, of the diameter or equivalent round size specified.”

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