STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
memorandum

subject: Highway Standard Sheets

date: June 21, 2011

to: Distribution

from: James H. Norman
2011.06.20
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ministrator
Bureau of Engineering and Construction

A June 2011 update to the Highway Standard Sheets has been made and is now posted on line.

The attached table lists the sheets that were changed and the details of the revisions. All projects with an FDP after July 1, 2011, shall use this version of the Standard Sheets.

If you have any questions relative to the Highway Standard Sheets, please contact Ms. Monique Burns, of this office, at (860) 594-3292.

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Attachment

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Highway Standard Sheets
Summary of Revisions
June 2011

Sheet No.	Sheet Title	Revision
HW-507-10	Manhole – Frame & Cover	Revised step width per OSHA.
HW-601_01	Figures for Dates on Bridge Parapets	Revised min. length of guiderail attachment.
HW-821_04a	Merritt Parkway Narrow Median Barrier	Revised embedment depth of barrier.
HW-821_04b	Merritt Parkway – 2' (610) Wide Median Barrier and Roadside Barrier	Revised embedment depth of barrier.
HW-822_01	Temporary Precast Concrete Barrier Curb	Revised notes, added deflections distance.
HW-910_01	W-beam Metal Beam Rail Hardware	Removed weathering steel notes.
HW-910_02	Metal Beam Rail (Type R-B 350) Guiderail	Revised note 9 for use of processed aggregate and removed note 6 for weathering steel.
HW-910_03	Metal Beam Rail (Type MD-B 350)	Revised note 7 for use of processed aggregate and removed note 4 for weathering steel.
HW-910_04	Metal Beam Rail (Type R-B 350) Systems 5, 5A, & 6	Errata on note 4.
HW-910_06	R-B 350 Bridge Attachment Safety Shape Parapet	Revised note 8 for use of chemical anchors and pay item changed to Safety Shape (in lieu of jersey shape). Note new item #910890 and 10ga Item #910891 created, discontinue use of the jersey shape bridge attachment items(#910174, 910177, 910182, and 910189).
HW-910_07	R-B 350 Bridge Attachment Vertical Shape Parapet	Revised note 9 for use of chemical anchors.
HW-910_08	R-B 350 Bridge Attachment Trailing End	Revised note 3 for use of chemical anchors.
HW-910_12a	Merritt Parkway Guiderail Attachment – Systems 2 & 3	Revised elevation view of attachment.
HW-910_12b	Merritt Parkway Guiderail	Revised steel rail rear view.
HW-910_12c	Merritt Parkway Guiderail Trailing End Attachment	Revised details to improve clarity.
HW-910_12d	Merritt Parkway Median Guiderail and End Anchor	New sheet for median guiderail.
HW-910_13a	Thrie-beam Metal Beam Rail Hardware	New sheet for thrie beam hardware.
HW-910_13b	Thrie-beam Transitions	Combined with old HW-910_13c.
HW-910_14a	Thrie-beam 350 Bridge Attachment	Revised and added dimension to terminal connector and revised block out designation.
HW-910_14b	Thrie-beam 350 Guiderail Transition to R-B 350 Guiderail	Revised block out designation.
HW-910_15	MD-B 350 Median Barrier Safety Shape Attachment Type I	Changed name to safety shape.

Highway Standard Sheets
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June 2011

Sheet No.	Sheet Title	Revision
HW-910_16	MD-B 350 Median Barrier Safety Shape Attachment Type II	Changed name to safety shape.
HW-910_17	R-B Terminal Section	Revised note 1.
HW-911_01	R-B End Anchorage Type I and II	Revised anchor details to show their proper placement outside the clear zone.
HW-911_04	Typical Grading Plan for W-beam Guiderail Turn-down End Anchor	Added note 4, revised title and notes.
HW-921-02	Sidewalk Ramps	Revise grade on ramp to state max. 2%.
HW-925_01	Pavement for Railing	Revise notes for location to use pavement for railing.
HW-1800_01	Grading Plan for Type B Impact Attenuation System (Flared)	Revised layout to better define length of need, revised note 2 and added note 5.
HW-1800_02	Grading Plan for Type B Impact Attenuation System (Median/Gore)	Revised note 1 for latest version and rail height.
HW-1800_03	Grading Plan for Type B Impact Attenuation System (Tangential)	Revised layout to better define length of need, revised note 2 and added note 5.