



Connecticut DOT
Office of Engineering

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ENGINEERING BULLETIN

DocuSigned by:

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Engineering Administrator

Revised Highway Standard & Guide Sheets Issued

The Highway Standard Sheet and Guide Sheet modifications have been made to the Department's Highway Standard Drawings and are now available online at [Highway Standard - Guide Sheet Web Page](#) and should be used on all projects, effective immediately:

All the existing Standard and Guide Sheets were converted into the Department's latest road design software "OpenRoads", all metric information was removed, and minor modifications along with outdated references were addressed.

New Highway Standard Drawings issued are;

HW-686_01 C.C.M. PIPE INSTALLATION: REPLACED EXISTING DRAWING WITH TWO NEW SHEETS

- HW-686_01a CONCRETE PIPE CONNECTION SHEET 1
- HW-686_01b CONCRETE PIPE CONNECTION SHEET 2

HW-686_02 PIPE ENDS: REPLACED EXISTING DRAWING WITH TWO NEW SHEETS

- HW-686_02a DRAINAGE PIPE ENDS SHEET 1
- HW-686_02b DRAINAGE PIPE ENDS SHEET 2

HW-910_28 R-B MASH BRIDGE ATTACHMENT TRAILING END: NEW DRAWING FOR A MASH COMPLIANT W-BEAM TRAILING END BRIDGE ATTACHEMENT.

HW-921_01 DRIVEWAY RAMPS AND SIDEWALKS: REPLACED EXISTING DRAWING WITH;

- HW-921_01 CONCRETE SIDEWALK
- HW-922_01 BITUMINOUS CONCRETE SIDEWALK AND BITUMINOUS CONCRETE DRIVEWAY
- HW-924_01 CONCRETE DRIVEWAY RAMP

New Highway Guide Sheets issued are;

- | <u>File Name</u> | <u>Description</u> |
|-----------------------|---|
| • 010-GUIDE SHEET.pdf | SEDIMENTATION CONTROL SYSTEMS |
| • 013-GUIDE SHEET.pdf | EROSION CONTROL MEASURES AT CATCH BASINS (HAY BALE, FRABRIC FENCE, CHECK DAM) |
| • 016-GUIDE SHEET.pdf | EROSION CONTROL MEASURES AT CATCH BASINS (FIBER ROLL AND SILT SACK) |
| • 019-GUIDE SHEET.pdf | FIBER ROLL CHECK DAM |

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- 022-GUIDE SHEET.pdf TEMPORARY STONE CHECK DAM
- 025-GUIDE SHEET.pdf PERMANENT STONE CHECK DAM FOR WATER QUALITY TREATMENT
- 076-GUIDE SHEET.pdf ENDWALL FOR PIPE ARCH
- 079-GUIDE SHEET.pdf ENDWALL STEEL REINFORCING FOR PIPE ARCH
- 082-GUIDE SHEET.pdf WING ENDWALL FOR PIPE ARCH
- 085-GUIDE SHEET.pdf WING ENDWALL STEEL REINFORCING FOR PIPE ARCH (11x8, 13x22, 18x29, 22x36 SIZE UNITS)
- 088-GUIDE SHEET.pdf WING ENDWALL STEEL REINFORCING FOR PIPE ARCH (27x43, 31x50, 36x58 SIZE UNITS)
- 091-GUIDE SHEET.pdf PRECAST WING ENDWALL FOR PIPE ARCH CONNECTION DETAILS
- 094-GUIDE SHEET.pdf COATED CORRUGATED METAL PIPE (CCMP) COUPLING BANDS AND FITTINGS
- 095-GUIDE SHEET.pdf COATED CORRUGATED METAL PIPE (CCMP) COUPLING BANDS WITH NEOPRENE GASKET
- 139-GUIDE SHEET.pdf CONCRETE SIDEWALK RAMP SHEET 11