



Connecticut DOT

Number: EB-2020-2

Office of Engineering

Date: March 3, 2020

## ENGINEERING BULLETIN

Division Chief of Highway Design

### Revised Highway Standard & Guide Sheets Issued

The following Highway Standard Sheet(s) modifications have been made to the Department's Highway Design Standard Sheets and are now available online at [Highway Standard Drawings web page](#) and should be used on all projects, effective immediately:

- HW-821\_02a, 45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 1
- HW-821\_02b, 45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 2

Revision to existing Highway Standard Drawings to address pay limit conflicts.

- HW-821\_11a, 42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB SHEET 1
- HW-821\_11b, 42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB SHEET 2

New Highway Standard Drawings for MASH 2016 compliant single slope precast concrete barrier. Due to ease of construction, this is the preferred concrete barrier system for use. Additional design guidance is forthcoming in an update to Chapter 13 Roadside Safety of the Highway Design Manual.

- HW-821\_08a, F-SHAPE PRECAST CONCRETE BARRIER CURB (21" x 45") TRANSITION FOR THRIE-BEAM ATTACHEMENT
- HW-821\_08b, F-SHAPE PRECAST CONCRETE BARRIER CURB (21" x 45") TRANSITION FOR THRIE-BEAM ATTACHEMENT REINFORCEMENT
- HW-821\_09a, SINGLE SLOPE PRECAST CONCRETE BARRIER CURB (20" x 42") TRANSITION FOR THRIE-BEAM ATTACHEMENT
- HW-821\_09b, SINGLE SLOPE PRECAST CONCRETE BARRIER CURB (20" x 42") TRANSITION FOR THRIE-BEAM ATTACHEMENT REINFORCEMENT
- HW-821\_10a, VERTICAL FACE PRECAST CONCRETE BARRIER CURB (21" x 54") TRANSITION FOR THRIE-BEAM ATTACHEMENT
- HW-821\_10b, VERTICAL FACE PRECAST CONCRETE BARRIER CURB (21" x 54") TRANSITION FOR THRIE-BEAM ATTACHEMENT REINFORCEMENT

EB-2020-2

Revised Highway Standard & Guide Sheets Issued

- HW-910\_26, THRIE-BEAM ATTACHMENT HARDWARE
- HW-910\_27, THRIE-BEAM ATTACHMENT

New Highway Standard Drawings for MASH 2016 compliant transition from RB-MASH to various types of concrete barrier using a Thrie-Beam attachment. Additional design guidance forthcoming in an update to Chapter 13 Roadside Safety of the Highway Design Manual.