TABLE OF CONTENTS

(SAFETY END TREATMENT FOR PIPE CULVERTS):

- SETBR:CD  Cross Drainage Man Hw P
- SETBR-FW-2  Flared Wings 2 Deg Skew C/D
- SETBR-99  Flared Wings 9 Deg Skew C/D
- Example Cals for SETBR-99

(SAFETY END TREATMENT FOR BOX CULVERTS):

- SETFB-CD  Cross Drainage Man Hw P
- SETFB-PD  Parallel Drainage for 12"-60" Dia
- SETFB-FW-1  Flared Wings 1 Deg Skew C/D
- Example Cals for SETFB-FW-1

(CONCRETE HEADWALLS FOR PIPE CULVERTS):

- CH-PW-A-S  Parallel Wings Arch Pipe Skewed
- CH-PW-A-0  Parallel Wings Arch Pipe N/Skew
- CH-FW-A-45  Flared Wings Arch Pipe 45 Deg
- CH-FW-A-0  Flared Wings Arch Pipe 0 Deg
- CH-FW-15  Flared Wings for 15 Deg Skew
- SW-0  Straight Wings for 0 Deg Skew
- Example for BCS

(WINGS FOR SINGLE & MULTI-BOX CULVERTS):

- ECD  Ext Curb Details from 1' to 5'
- MC-10-23  C-I-P 10' Spans thru 23' Fill
- MC-10-16  C-I-P 10' Spans thru 16' Fill
- MC-10-13  C-I-P 10' Spans thru 13' Fill
- MC-10-7  C-I-P 10' Spans thru 7' Fill
- MC-9-20  C-I-P 9' Spans thru 20' Fill
- MC-7-23  C-I-P 7' Spans thru 23' Fill
- MC-7-20  C-I-P 7' Spans thru 20' Fill
- MC-7-16  C-I-P 7' Spans thru 16' Fill
- MC-6-20  C-I-P 6' Spans thru 20' Fill
- MC-5-20  C-I-P 5' Spans thru 20' Fill
- MC-4-23  C-I-P 4' Spans for Lengthening
- MC-MD  Cast-In-Place Misc Details

(MULTIPLE BOX CULVERTS):

- SCP-8  Precast 8' Span Boxes
- SCP-7  Precast 7' Span Boxes
- SCP-MD  Precast Miscellaneous Details
- SCC-9  C-I-P 9' Span Boxes
- SCC-7  C-I-P 7' Span Boxes
- SCC-3 & 4  C-I-P 3' & 4' Span Boxes

(SAFTY END TREATMENT FOR PIPE CULVERTS):

- PSET-20  Precast End Treatment C/D Rnd
- PSET-30  Precast End Treatment C/D Sq
- PSET-FW-15  Flared Wings 15 Deg Skew C/D Rnd
- PSET-FW-0  Flared Wings 0 Deg Skew C/D Rnd

(SAFETY END TREATMENT FOR BOX CULVERTS):

- SETP-CD  Cross Drainage Man Hw P
- SETP-PD  Parallel Drainage for 12"-60" Dia
- SETP-FW-1  Flared Wings 1 Deg Skew C/D
- SETP-99  Flared Wings 9 Deg Skew C/D

(BRIDGE RAIL ANCHORAGE DETAILS):

- CGT-PCU  Curb & Gutter Transition Details for PCU Inlet
- CGT-PCO  Curb & Gutter Transition Details for PCO Inlet

(LIVE STOCK PASS UNDER ROADWAY):

- SP  Livestock Pass Underway

(PIPE COMPONENTS):

- BD-1  Bridge Drain Details (Cast)
- BD-2  Bridge Drain Details (Metalized)
- BD-3  Bridge Drain Details (Metalized) w/cast options

(AUGMENTED RAILWAY DETAILS):

- BRC  Supplement Wing & End Treatment

(AUGMENTED ROADWAY DETAILS):

- PM  Precast Pavement Elements
- PMB  Precast Box
- PMC  Precast Box
- PMB  Precast Box
- PIR  Precast Rail End Treatment
- PES  Precast End Treatment

(TRADE DETAILS):

- CCO  Cast-In-Place Curb Inlet Outside Highway
- CCC  Cast-In-Place Curb Inlet Inside Highway
- CPT  Cast-In-Place Curb Inlet Inside Highway
- CPT  Cast-In-Place Curb Inlet Inside Highway
- CPT  Cast-In-Place Curb Inlet Inside Highway

(CONECTOR HEADWALLS FOR PIPE CULVERTS):

- CH-PD-8  Flared Wings for 8 Deg Skew
- CH-PD-15  Flared Wings for 15 Deg Skew
- CH-PD-22  Flared Wings for 22 Deg Skew
- CH-PD-30  Flared Wings for 30 Deg Skew
- CH-PD-45  Flared Wings for 45 Deg Skew
- CH-PD-60  Flared Wings for 60 Deg Skew
- CH-PD-90  Flared Wings for 90 Deg Skew

Note: 1. An Excel 2010 spreadsheet to assist in filling out the following standards can be downloaded from the Bridge Standards (English) web page on the TxDOT web site:
    - IBC
    - SETR-99 (Sheet 1 of 2)
    - SETR-FW-1 (Sheet 1 of 2)
    - SETR-FW-2 (Sheet 2 of 2)

2. A Guide to the Standard Inlet and Manhole Program and Associated Iron Products Sheets for Precast Inlets and Manholes can be downloaded from the Bridge Standards (English) web page on the TxDOT web site.

A list of bridge standards with revision dates or original drawing dates can be printed or downloaded from the Bridge Standards (English) web page on the TxDOT web site.

Issue date of standards - February 2020