

**General Notes:**

This Concrete Safety Barrier Transition Segment has been evaluated and approved to be of equal strength to barriers with similar geometry, which have been crash tested to meet NCHRP Report 350 TL-3 criteria. This Transition may be used for design speeds of 50 mph and greater.

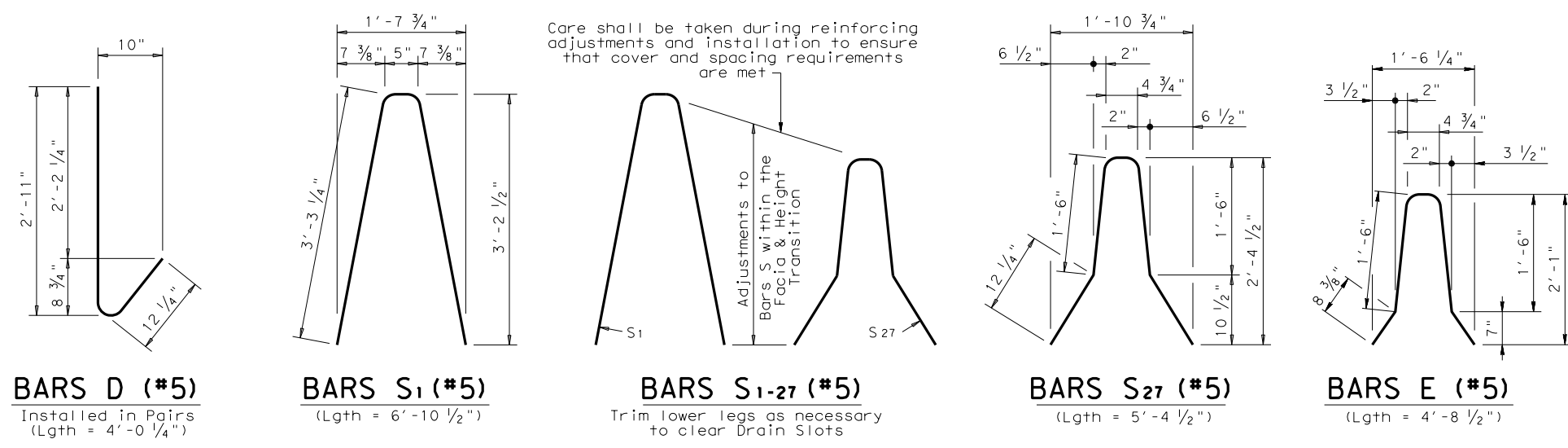
Reinforcing for the Transition Segment shall be Grade 60. All concrete shall be Class "C". Chamfer all exposed corners  $\frac{3}{4}$ " x  $\frac{3}{4}$ ".

This Transition Segment is cast-in-place. The Transition Segment shall have end faces that are parallel to the adjacent "normal" Barriers.

Height and face profile of the Transition Segment shall be gradually changed, within the limits detailed, so as to match the height and profile of the adjacent "normal" Barriers. Adjust (bend and relocate) the reinforcing within the transition portion of the segment as necessary to conform to the altered barrier shape. Cover and minimum spacing requirements of the reinforcing shall not be violated.

See elsewhere in the plans for barrier dimensions and joint connection details not included herein.

**THIS SHEET MUST BE SIGNED, SEALED AND DATED FOR USE**



**Texas Department of Transportation**  
Houston District

**BARRIER TRANSITION DETAILS (SSCB to CTB)**

**BTD (I)**

FILE: STDC5.DGN	DN: TxDot	CK: TxDot	DW: TxDot	CK: TxDot
© TxDOT MAY 2010	DIST	FED REG	PROJECT NO.	SHEET
REVISIONS	HOU	6		
3/2015 2014 SPECS	COUNTY	CONTROL	SECT	JOB
				HIGHWAY