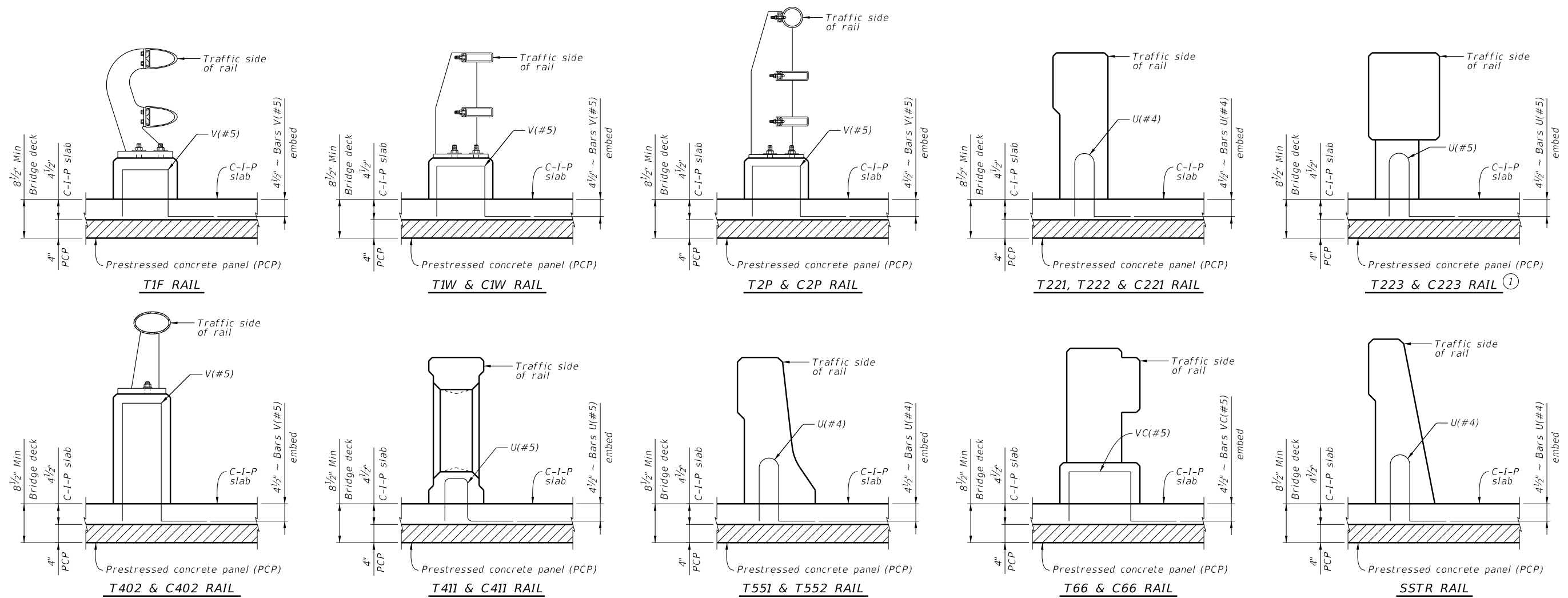


DISCLAIMER: This standard is governed by the "Texas Engineering Practice Act." No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.



RAIL SECTIONS OVER PRECAST CONCRETE PANELS

(Rail and slab reinforcing not shown for clarity.)

CONSTRUCTION NOTES:

Place rails inboard over prestressed concrete panels (PCP) maintaining a 25-ft minimum concrete rail curb or concrete rail length between joints.

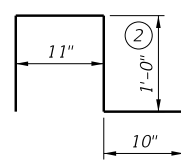
MATERIAL NOTES:

Provide Grade 60 reinforcing steel. Epoxy coat or galvanize all reinforcing steel if slab bars are epoxy coated or galvanized.

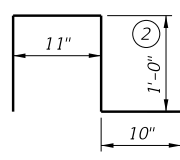
GENERAL NOTES:

This standard is for rails located over prestressed concrete panels (PCP) and inboard from deck edge. Use of this standard will result in a railing acceptable for the MASH test level indicated on the applicable rail standard. See appropriate rail standard for details and notes not shown. These details are subsidiary to Item 450, "Railing" by the type of the rail.

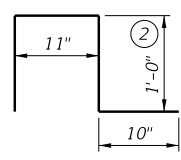
Reinforcing bar dimensions shown are out-to-out of bar.



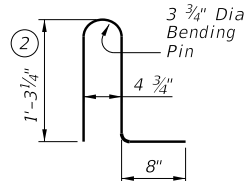
BARS V (#5)
(T1F RAIL)



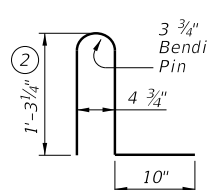
BARS V (#5)
(T1W & C1W RAIL)



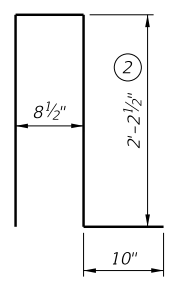
BARS V (#5)
(T2P & C2P RAIL)



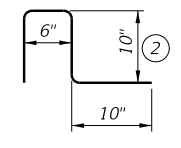
BARS U (#4)
(T221, T222 & C221 RAIL)



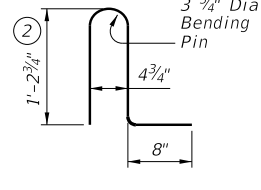
BARS U (#5)
(T223 & C223 RAIL)



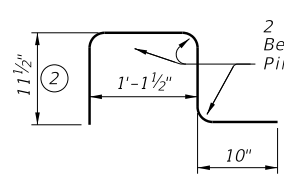
BARS V (#5)
(T402 & C402 RAIL)



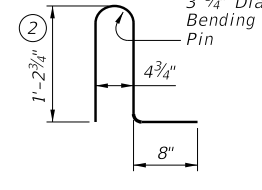
BARS U (#5)
(T411 & C411 RAIL)



BARS U (#4)
(T551 & T552 RAIL)



BARS VC (#5)
(T66 & C66 RAIL)



BARS U (#4)
(SSTR RAIL)

- ① Bars L(#5) shown on the T223 and C223 rail standards are not required when placed over prestressed concrete panels (PCP).
- ② Increase 2" for structures with 2" Max overlay.

		Bridge Division Standard	
<h2>RAIL ANCHORAGE OVER PCP</h2>			
<h3>RAP</h3>			
FILE: RL-RAP-23.dgn	DN: TxDOT	CK: TAR	DW: SFS
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REVISIONS	COUNTY		SHEET NO.

DATE: FILE: