

BENT BAR DETAILS

Figure 1: Standard Detail Drawings of Wingwalls. The figure contains 11 sub-diagrams labeled 5fa through 5ti, showing various cross-sections of wingwalls. Each diagram includes dimensions for height, width, slope, and reinforcement. Key dimensions include: 5fa (height 1'-4", diameter D=3 1/2"); 5fb (height 1'-2 1/2", diameter D=4 1/2"); 5fc (height 4'-8 1/2", length 11'-4"); 5fd (height 1'-6 1/2", length 4'-11"); 5fe (height 1'-10 1/2", length 3'-0"); 5ff (height 1'-2 1/2", length 3'-0"); 5fg (height 1'-10 1/2", length 3'-0"); 5fh (height 1'-2 1/2", length 3'-0"); 5fi (height 1'-7", diameter D=2", length 2'-6"); 5fj (height 1'-7", diameter D=6", length 2'-6"); 5fk (height 1'-7", diameter D=2", length 2'-6").

LATEST REVISION DATE : 1-1-98	<i>William A. Rasmussen</i> APPROVED BY:	STANDARD DESIGN
		FLARED WING HEADWALLS
		FOR TWIN REINFORCED CONCRETE BOX CULVERTS
		HIGHWAY DIVISION
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