



SECTION A-A
(PERPENDICULAR TO CHANNEL)

- A** = One half of the cap width
- B** = Width of berm
- C** = Anticipated thickness of reinforced concrete slab
- D** = Distance from bottom of slab to berm elevation
- E** = $(2) (El. A - C - D - El. C)$
- F** = $(2) (El. B - C - D - El. C)$
- W** = Width of channel (perpendicular to channel)
- El. A** = Elevation of top of slab
- El. B** = Elevation of top of slab
- El. C** = Bottom of channel elevation

Note: Waterway Area Required will be determined in the waterway opening analysis. Interior supports are not shown.

STRUCTURE LENGTH FOR STREAM CROSSING (Reinforced Concrete Slab Structure)

Figure 59-1J