



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 = $(2) (EI. A - C - D - EI. C)$
- F = $(2) (EI. B - C - D - EI. C)$
- W = Width of channel (perpendicular to channel)
- EI. A = Elevation of top of slab
- EI. B = Elevation of top of slab
- EI. 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