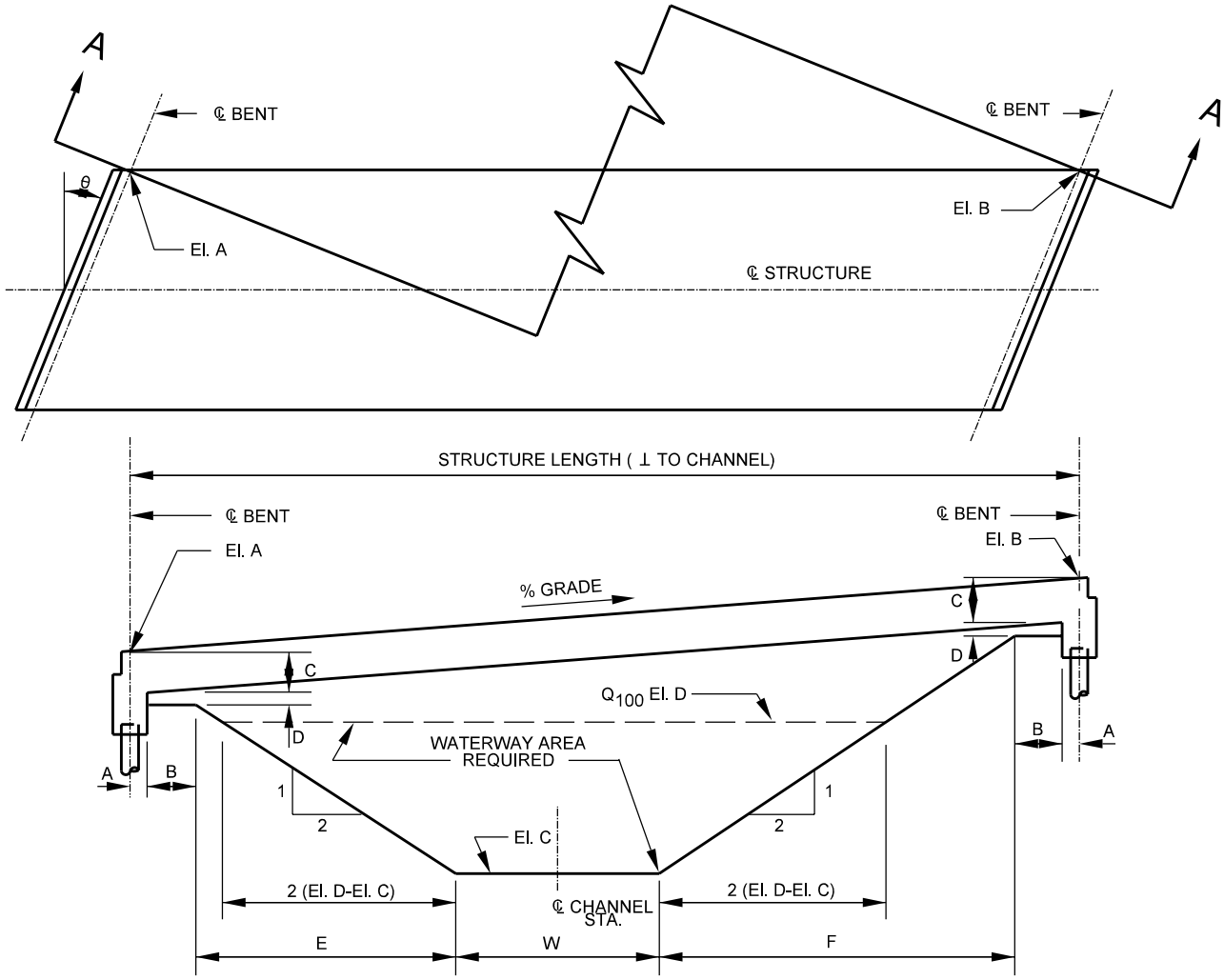

SECTION A-A

(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