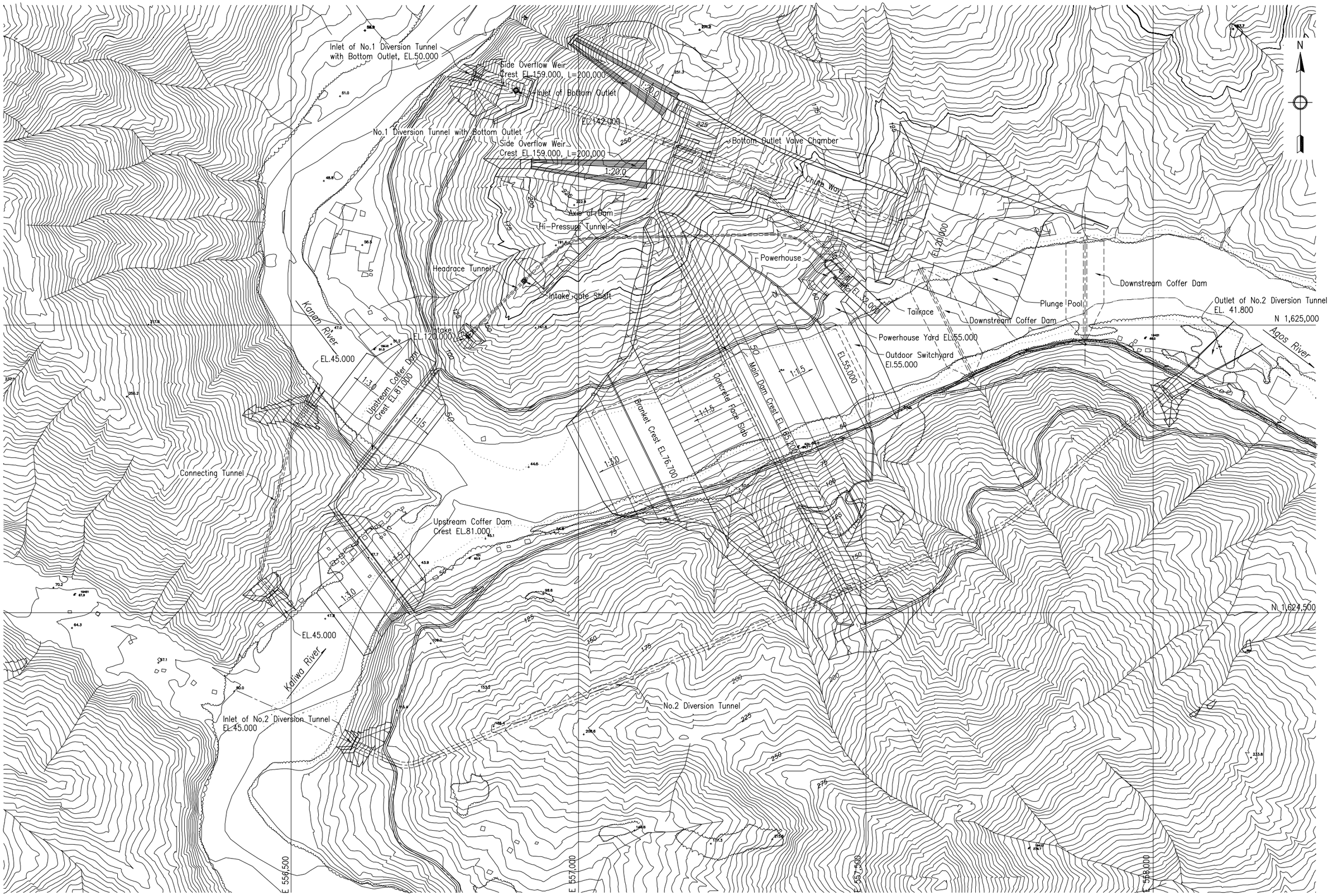
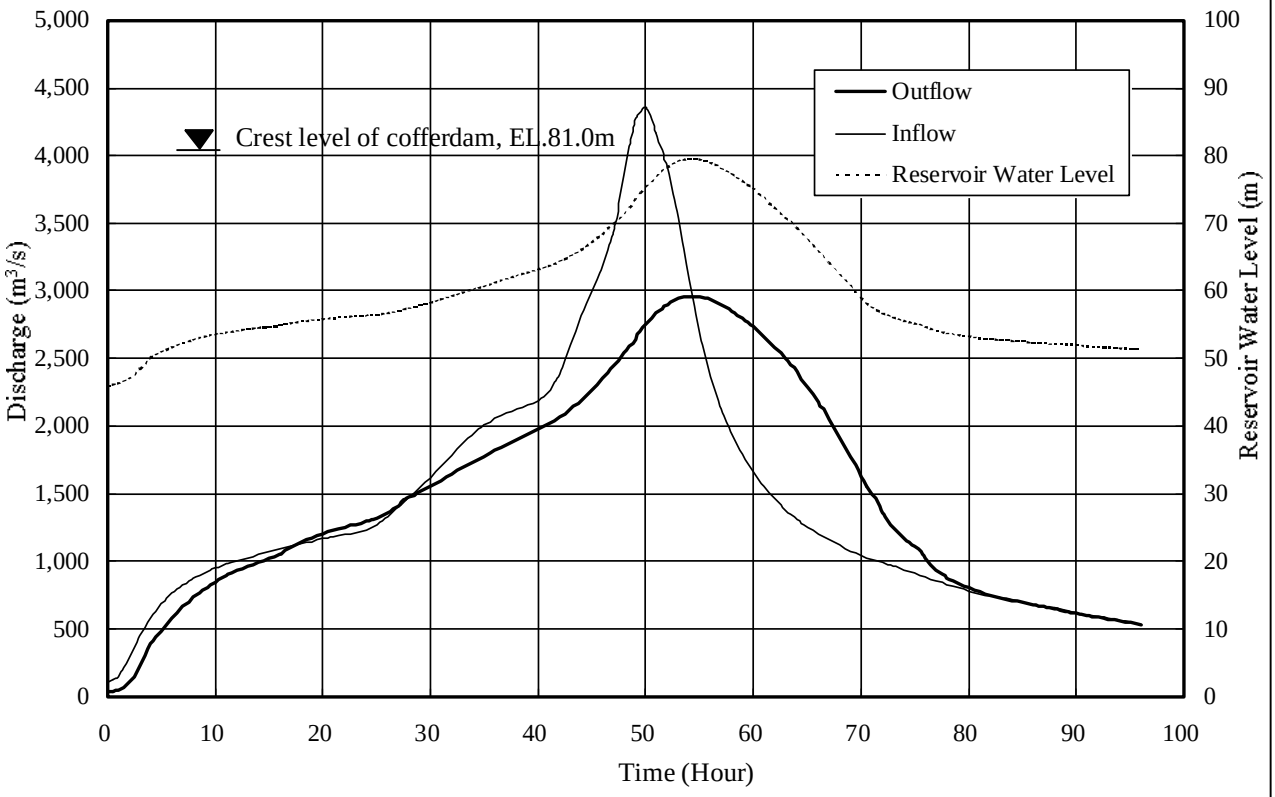


Figure F3.3 General Plan of Proposed Agos Dam



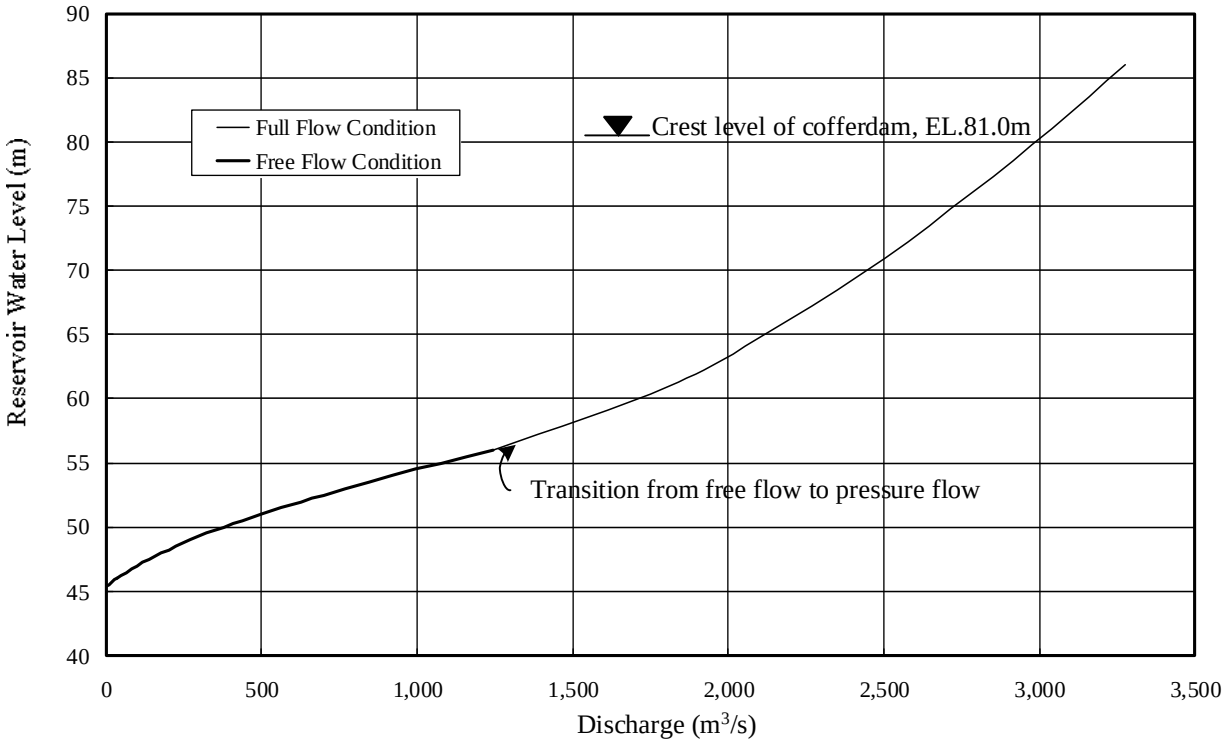
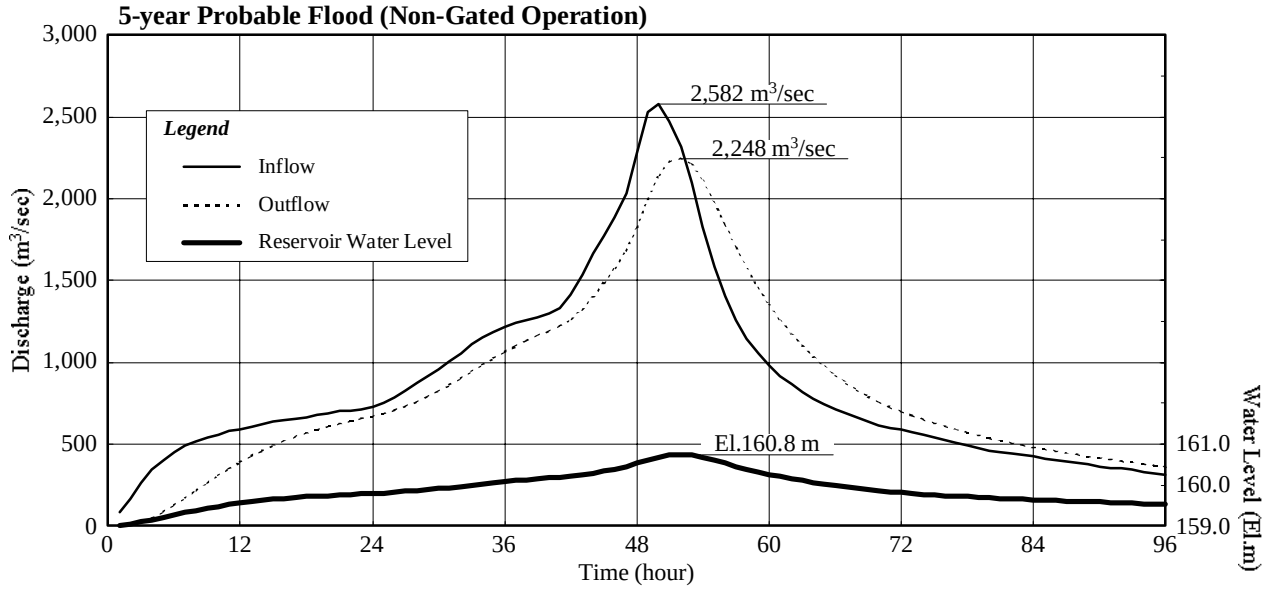
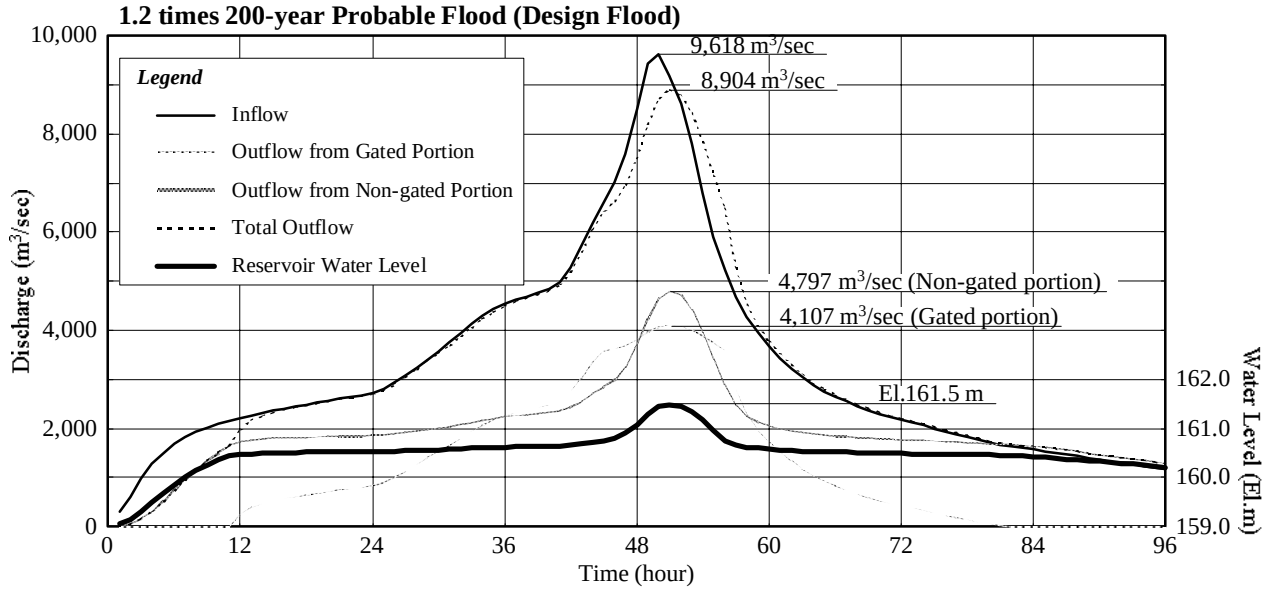


Figure F3.4 Inflow and Outflow Hydrographs for River Diversion Facilities





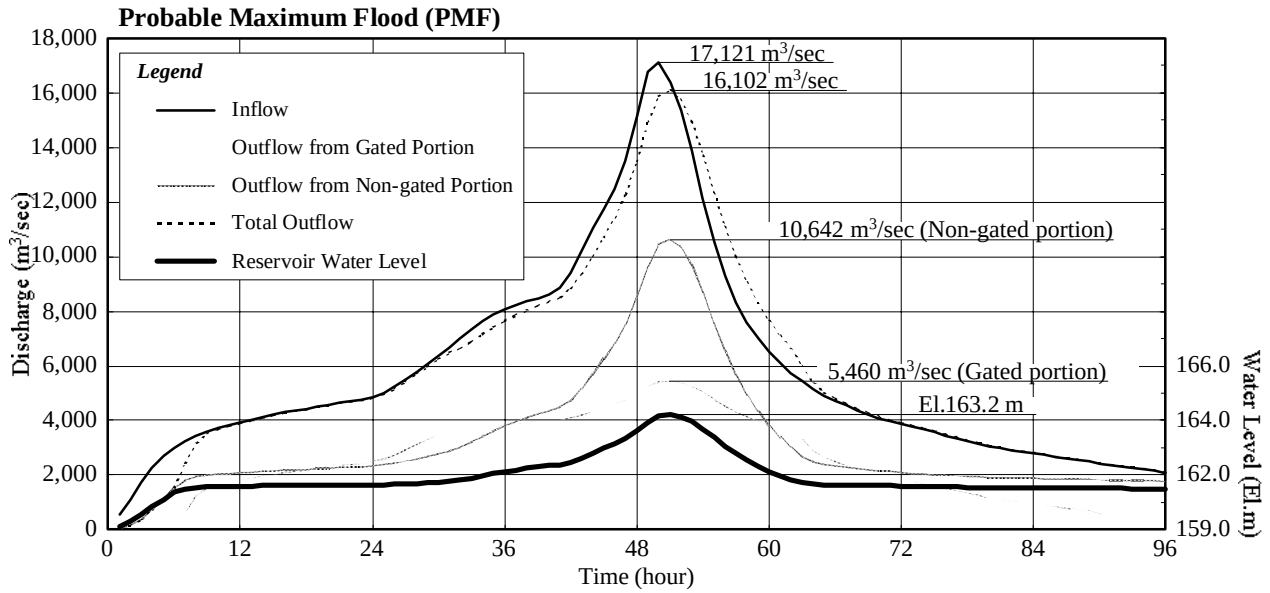
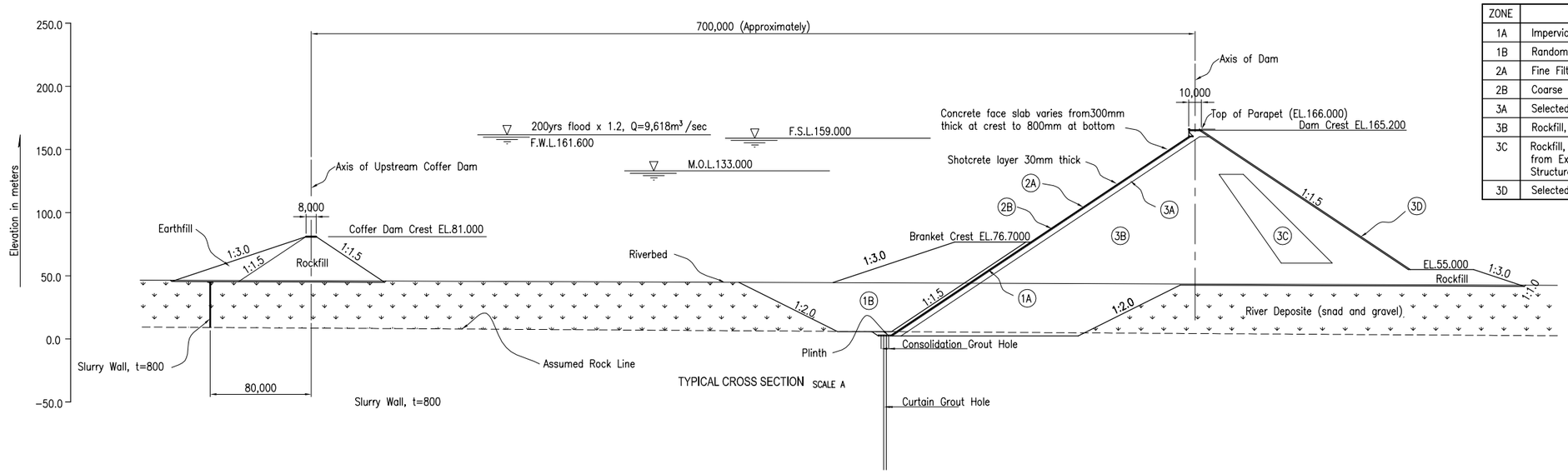
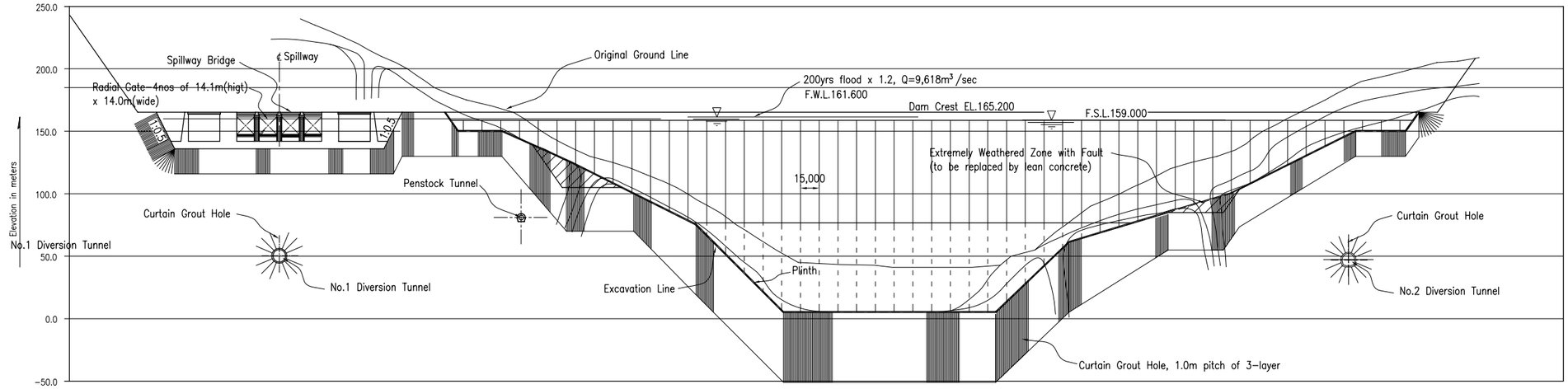


Figure F3.5
Inflow and Outflow of Agos Dam

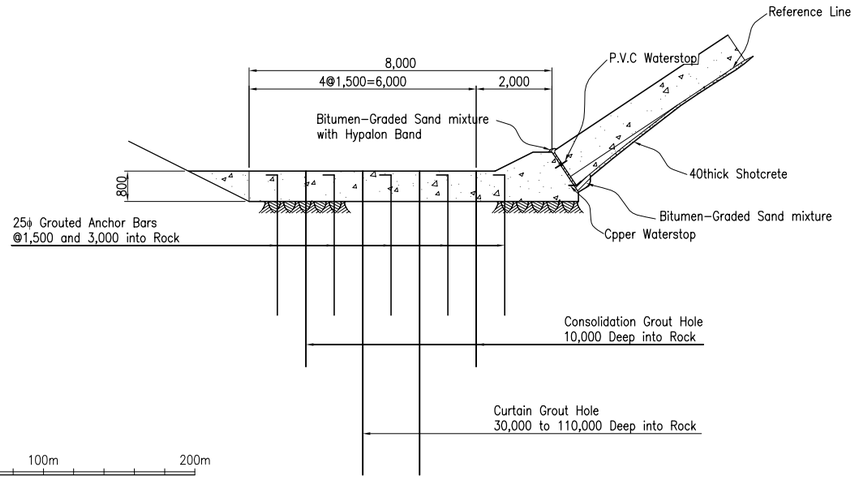
ZONE	CLASSIFICATION
1A	Impervious Earthfill on Plinth
1B	Random Fill on Plinth
2A	Fine Filter
2B	Coarse Filter
3A	Selected Small Rock
3B	Rockfill, Quarried Rock
3C	Rockfill, Random Rock and Gravel to be Obtained from Excavation of dam, Spillway and Other Structures
3D	Selected Large Rock for Riprap



TYPICAL CROSS SECTION SCALE A



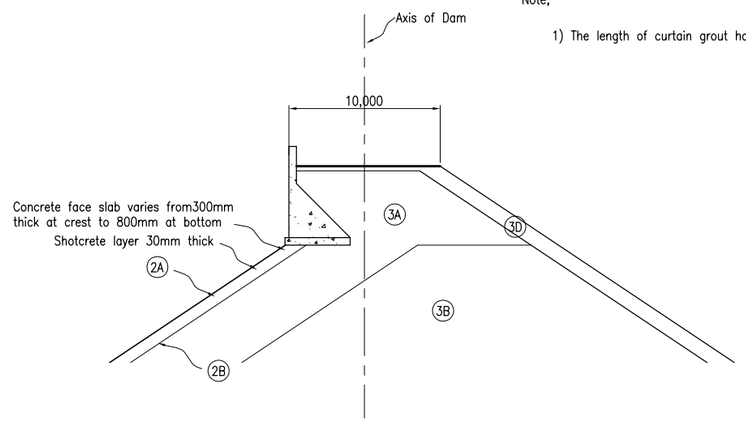
PROFILE SCALE A



DETAIL OF PLINTH SCALE C

Note;

1) The length of curtain grout hole will be 30% of water pressure at each plinth portion.



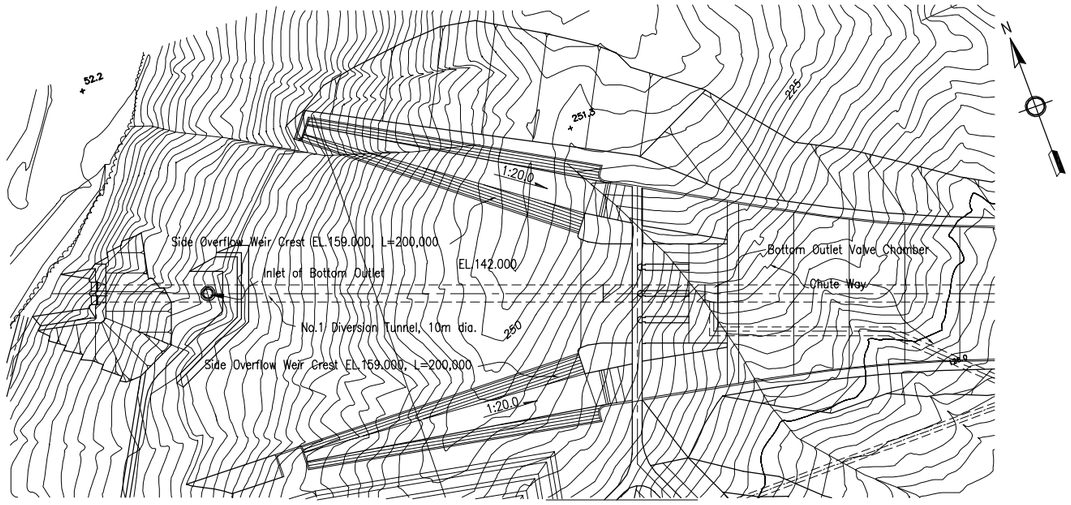
ZONING DETAIL OF AROUND DAM CREST SCALE B

SCALE A 0 100m 200m

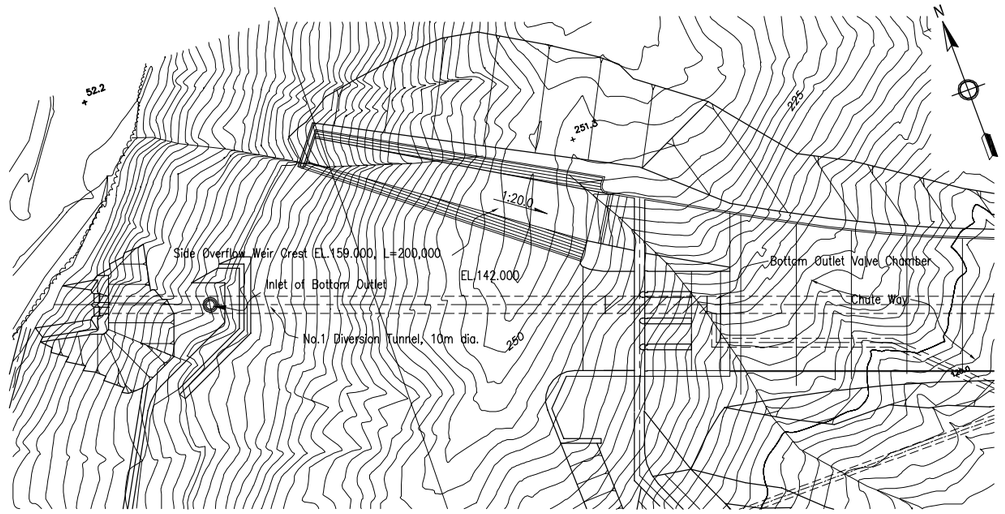
SCALE B 0 10m 20m

SCALE C 0 4m 8m

Figure F3.6 Typical Cross Sections of Proposed Agos Dam

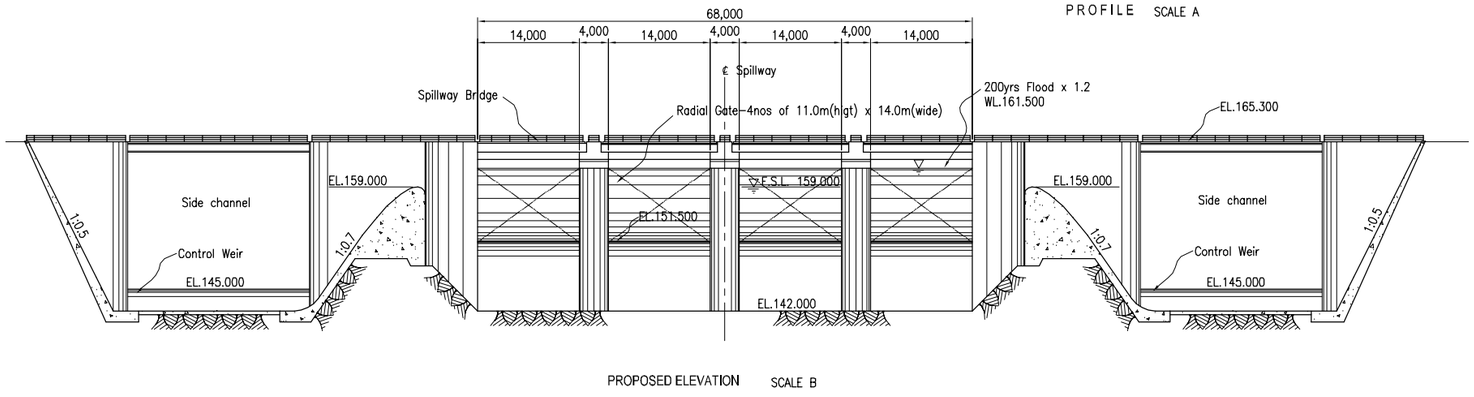


PLAN OF PROPOSED LAYOUT SCALE A

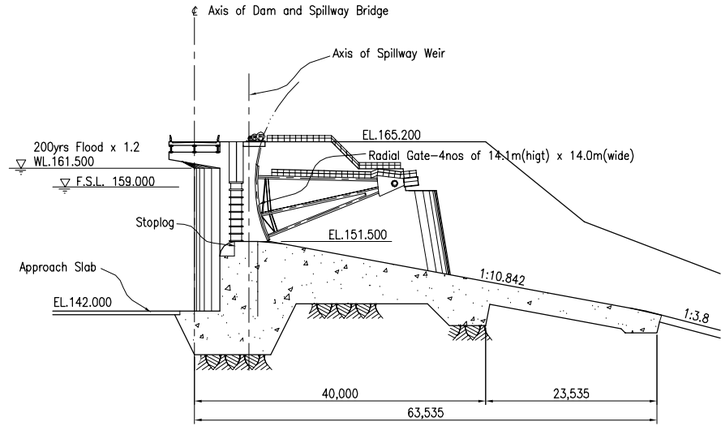


ALTERNATIVE LAYOUT SCALE A

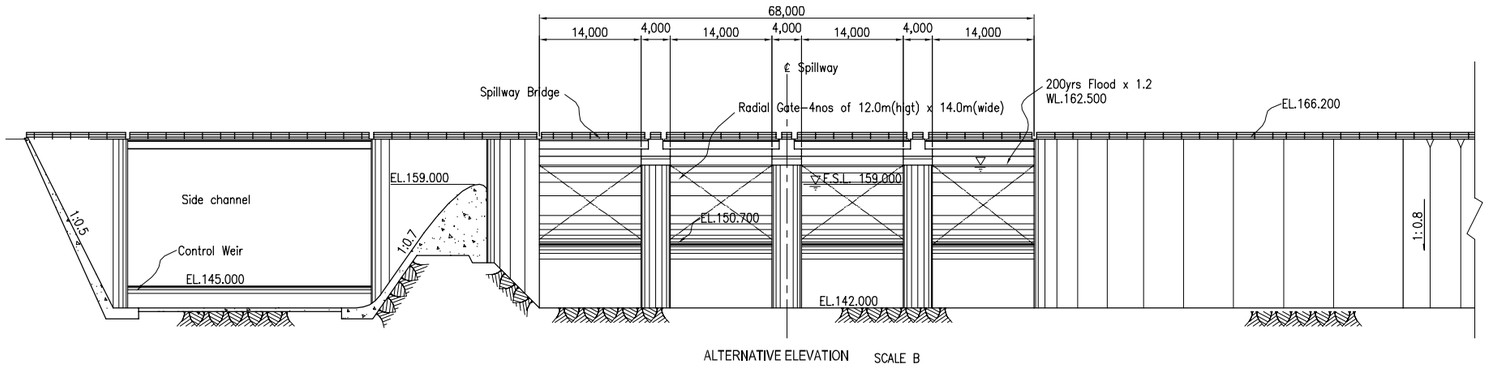
PROFILE SCALE A



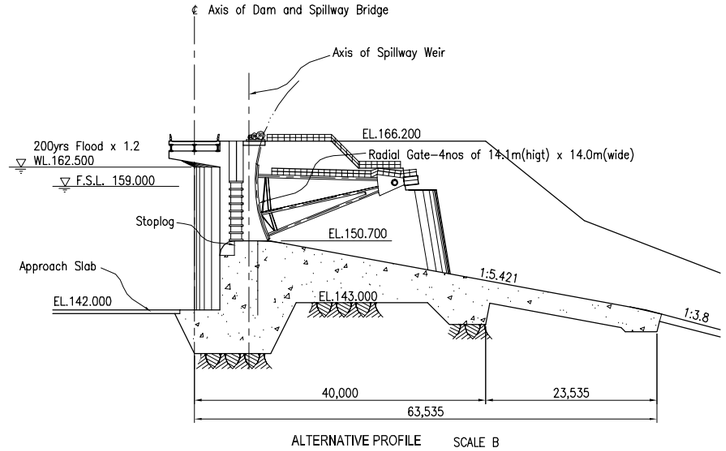
PROPOSED ELEVATION SCALE B



PROPOSED PROFILE SCALE B



ALTERNATIVE ELEVATION SCALE B

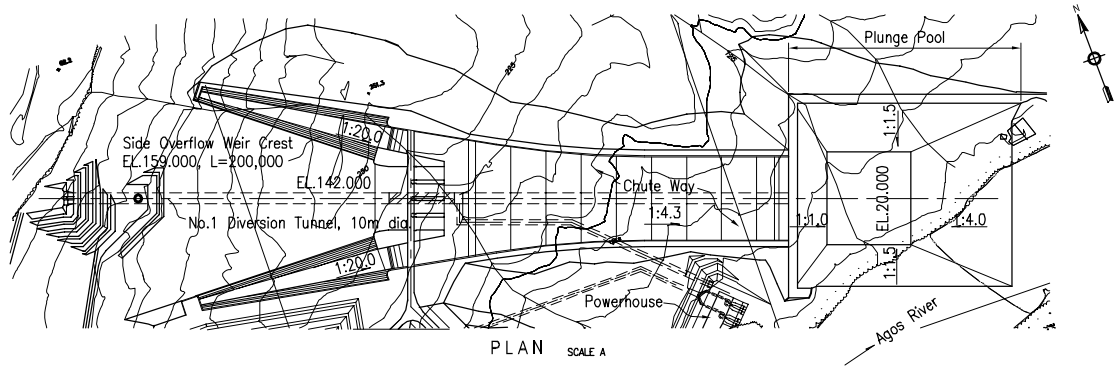


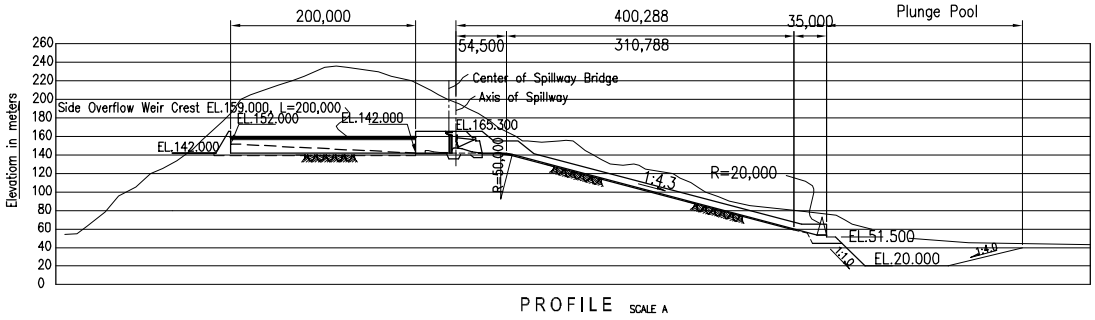
ALTERNATIVE PROFILE SCALE B

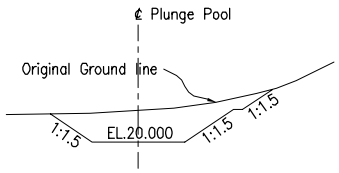
SCALE A 0 100m 200m

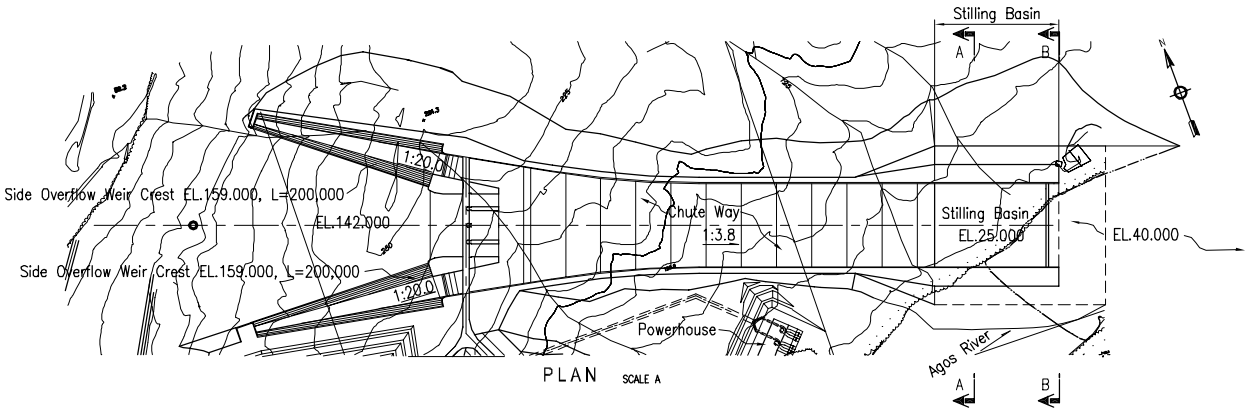
SCALE B 0 20m 40m

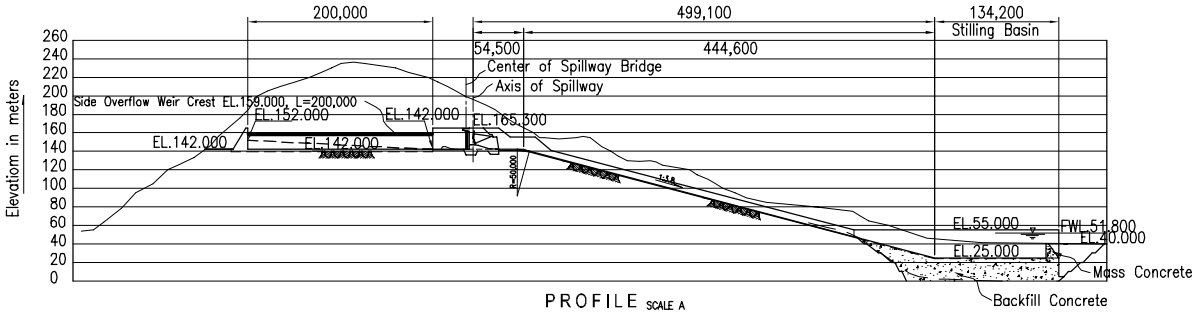
Figure F3.7 Alternative Plans Spillway Non-Gated Overflow Weir PortionsSpillway

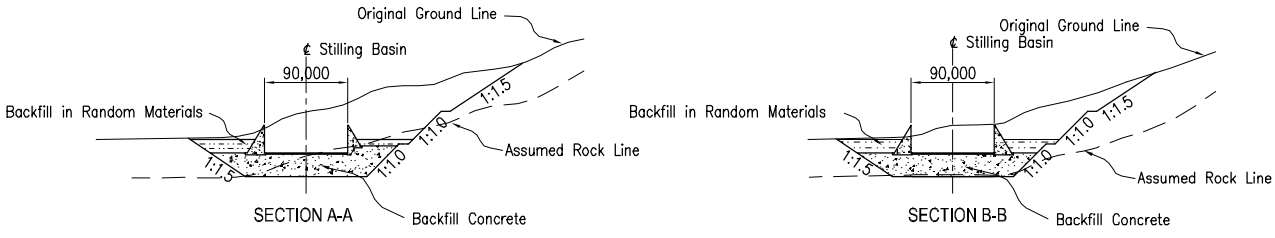












SCALE 0 200m

Figure F3.8 Alternative Plans for Spillway Energy Dissipater