

Figure D.7.1 Inundation Map of Depths and Durations for Different Cases (6/7)

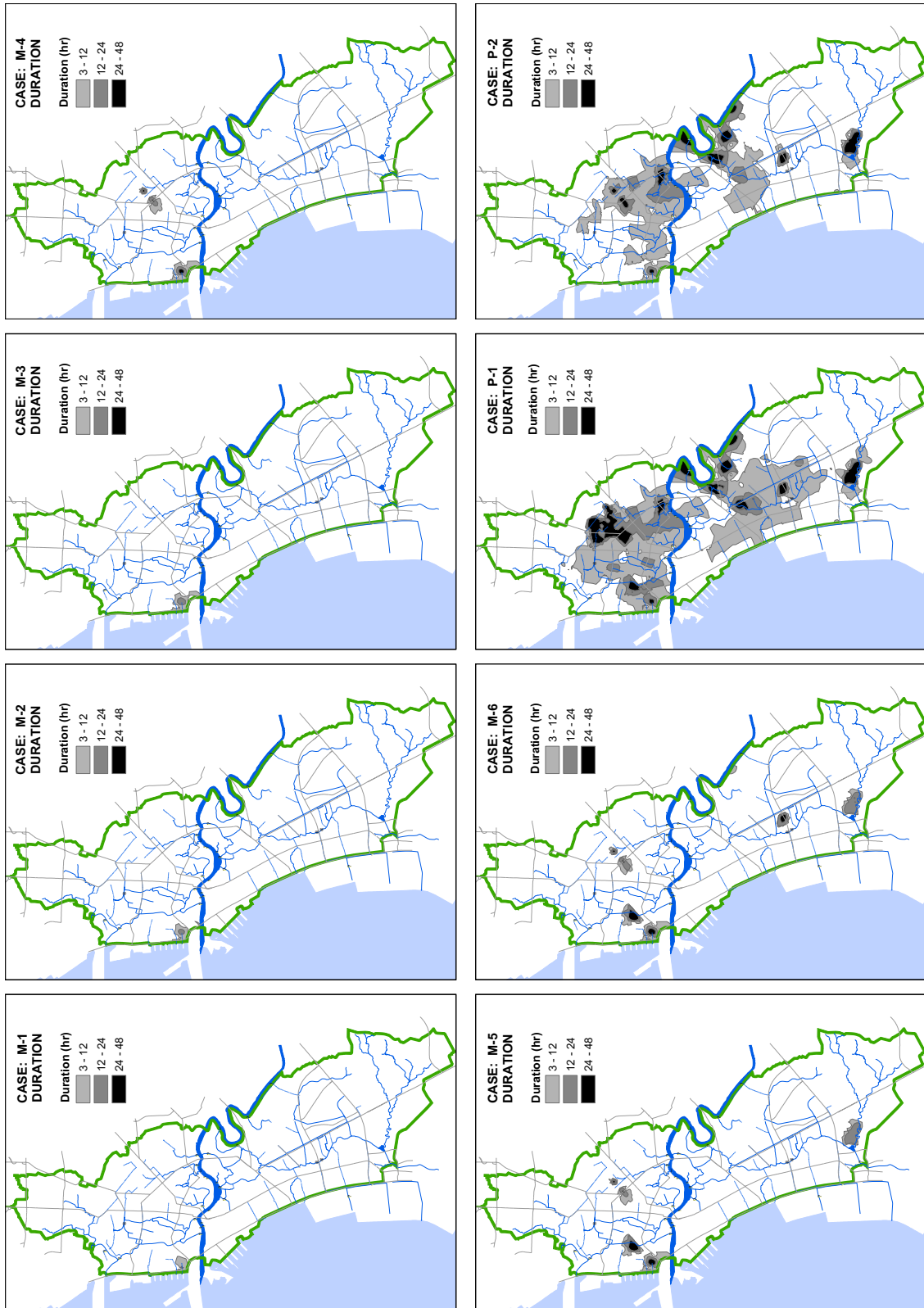
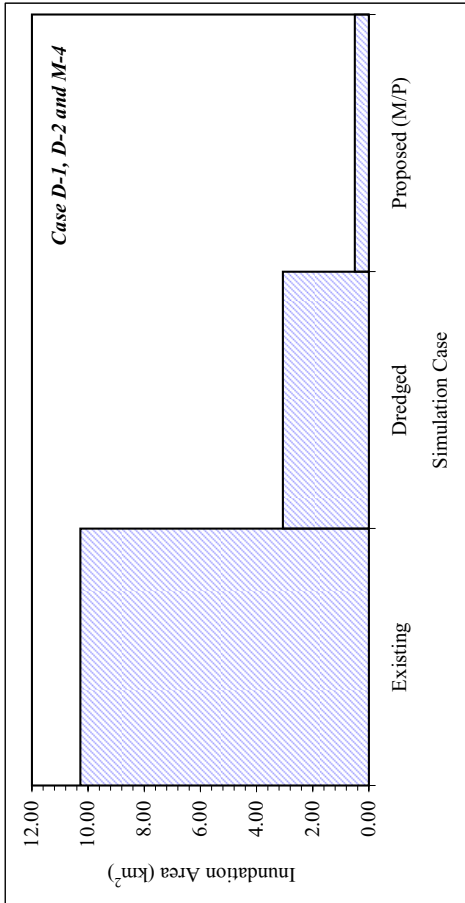
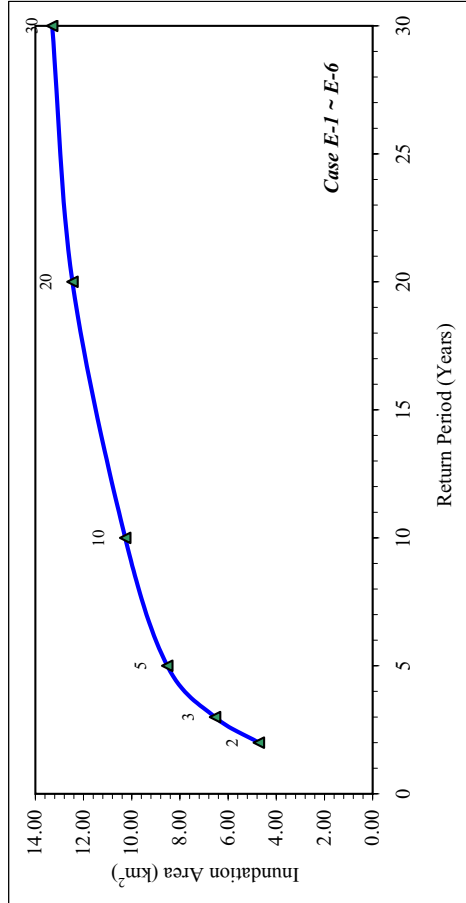


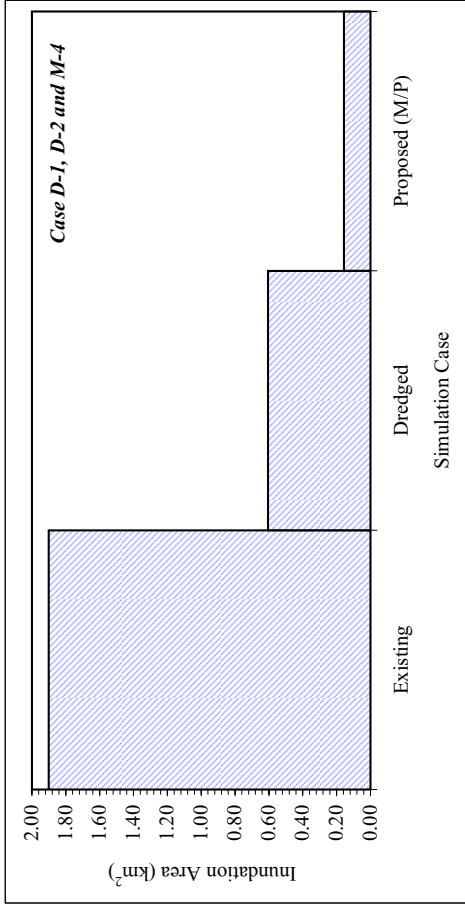
Figure D.7.1 Inundation Map of Depths and Durations for Different Cases (7/7)



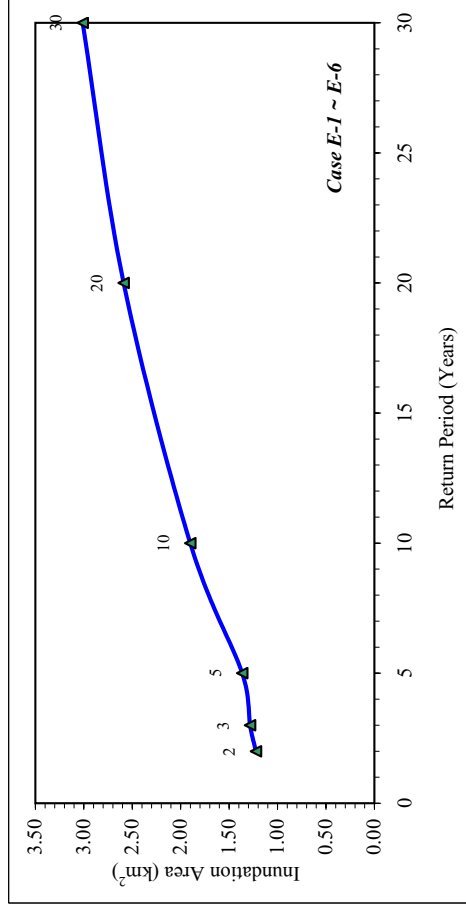
Inundation Area (10-Yr Return Period) by Improvement Condition for Depth 0.5 ~ 1.0 m



Inundation Area by Return Periods for Depth 0.5 ~ 1.0 m under Existing Condition



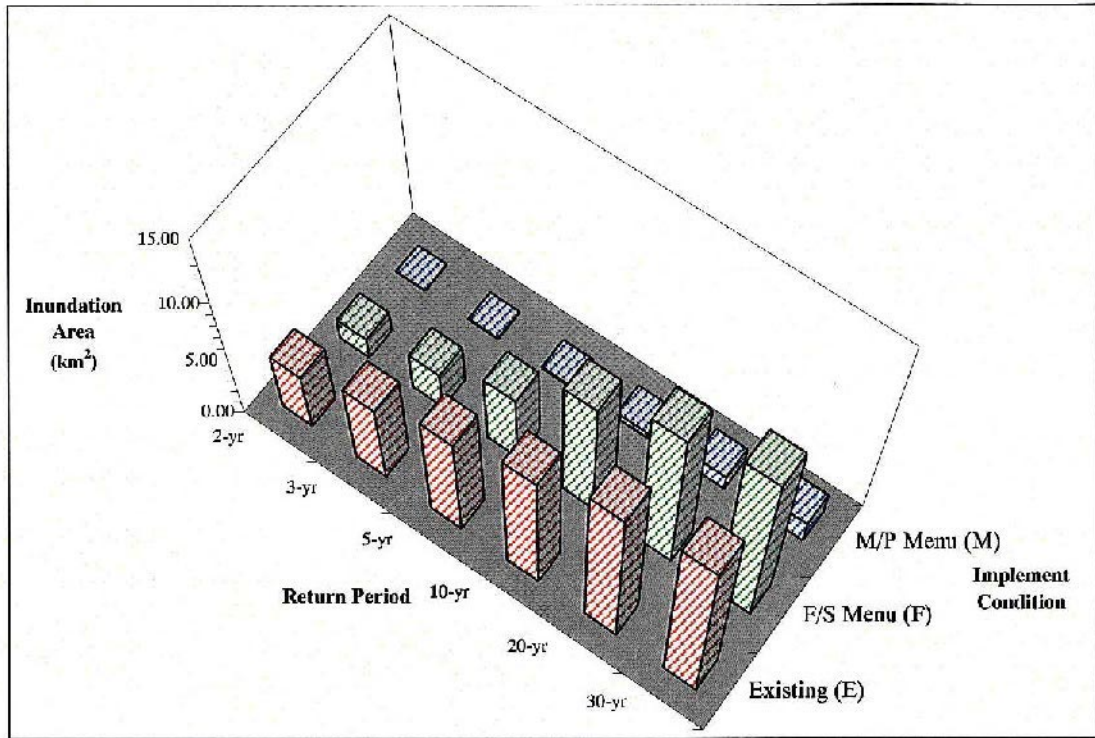
Inundation Area (10-Yr Return Period) by Improvement Condition for Duration 12 ~ 24 hrs



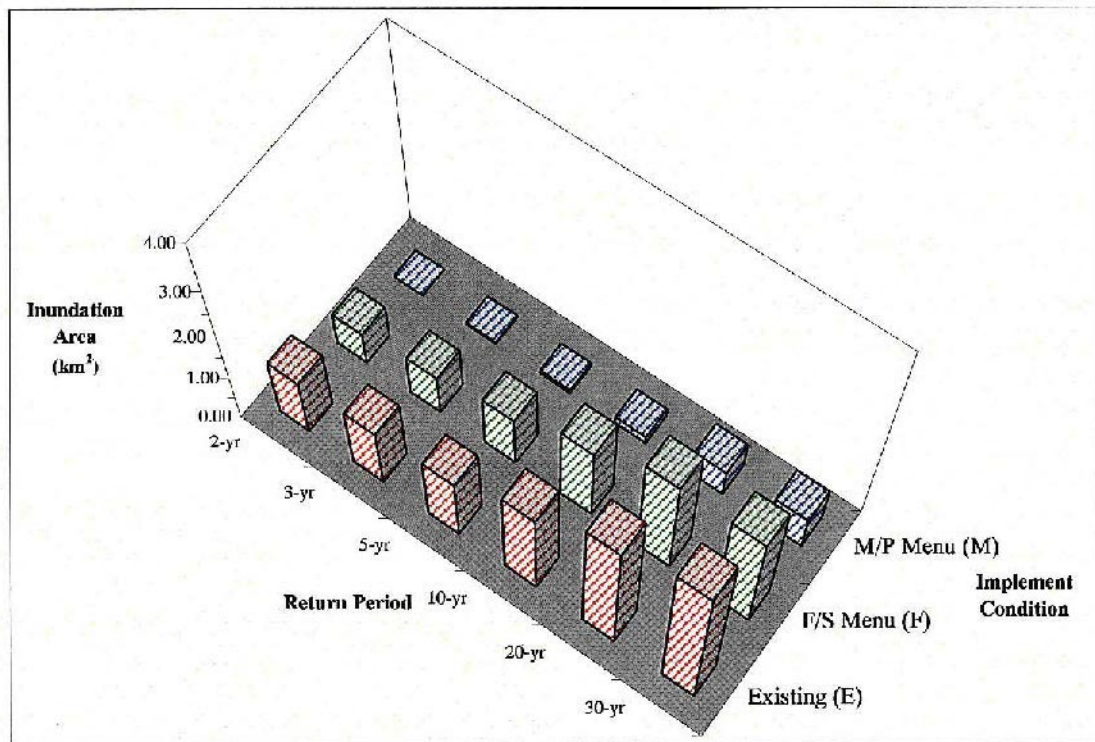
Inundation Area by Return Periods for Duration 12 ~ 24 hrs under Existing Condition

Figure D.7.2 Inundation Characteristics of the Study Area from Simulation Result (1 of 2)

Source: Hydrodynamic simulation results by MOUSE



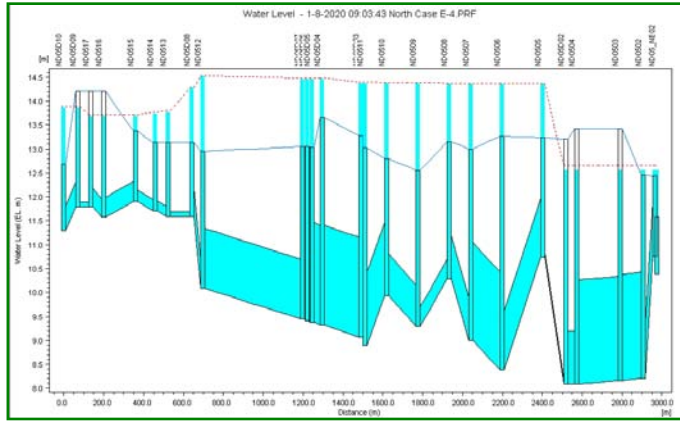
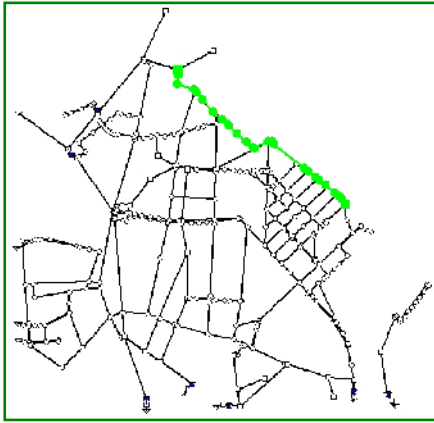
Comparison among Existing, F/S and M/P Condition for Depth 0.5 ~ 1.0 m



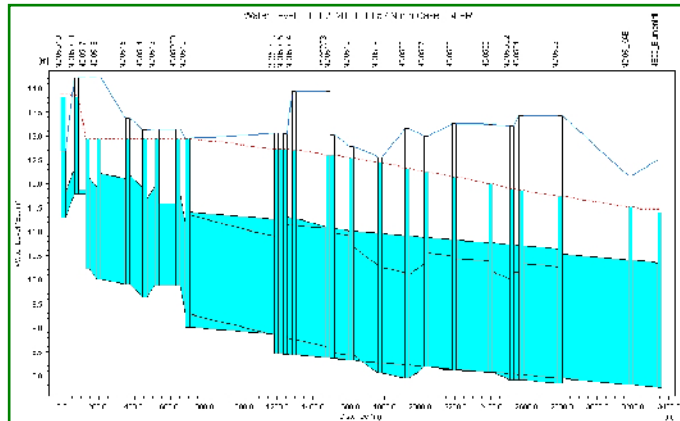
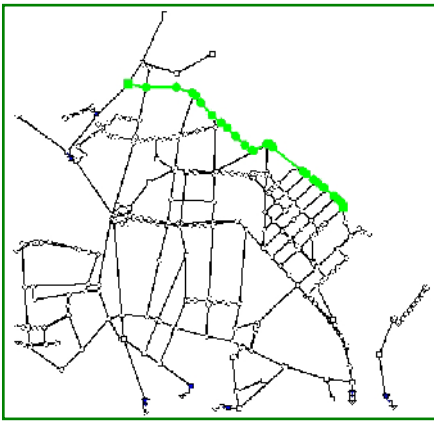
Comparison among Existing, F/S and M/P Condition for for Duration 12 ~ 24 hrs

Source: Hydrodynamic simulation results by MOUSE

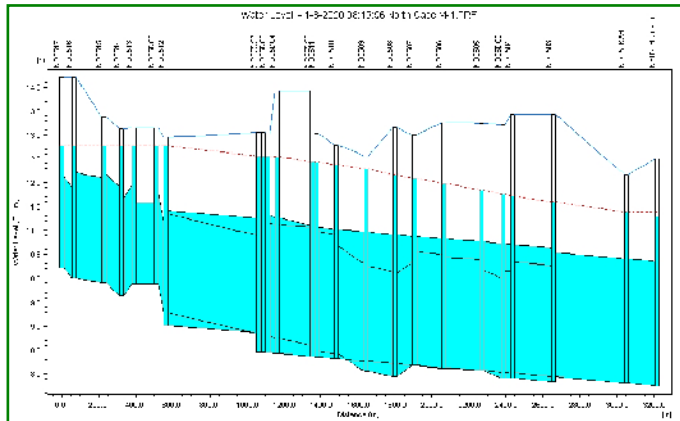
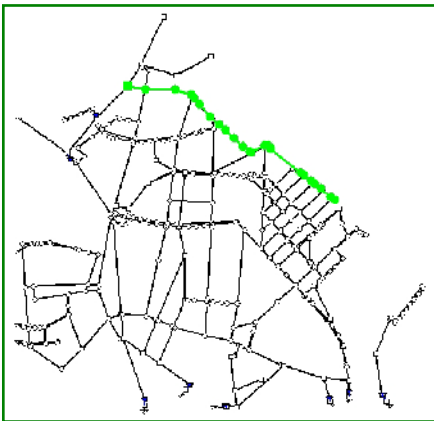
Figure D.7.2 Inundation Characteristics of the Study Area from Simulation Result (2 of 2)



At Existing Condition : Case E-4 (10 Year Return Period)

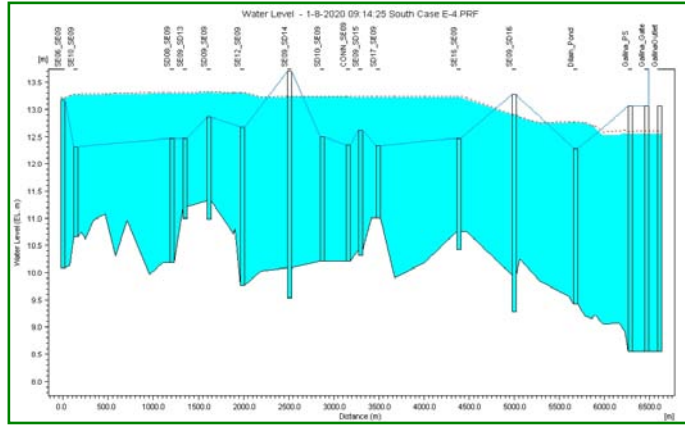
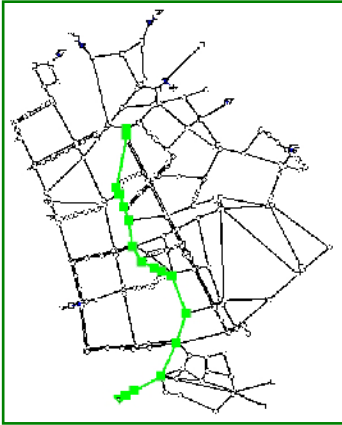


After F/S Implementation : Case F-4 (10 Year Return Period)

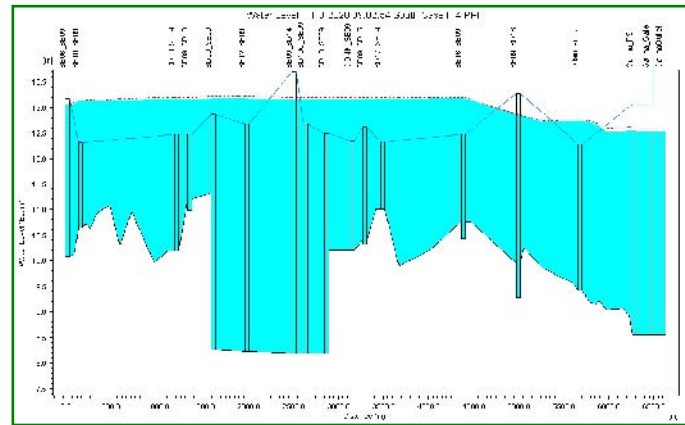


After M/P Implementation : Case M-4 (10 Year Return Period)

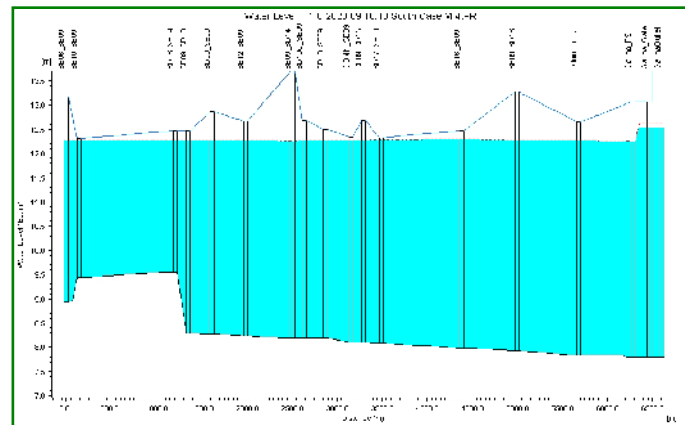
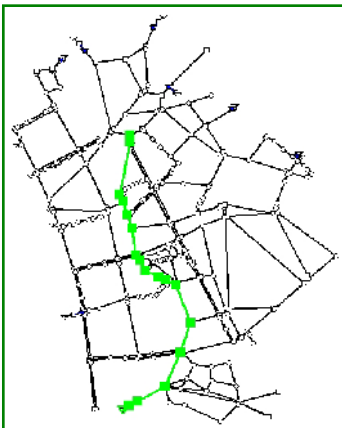
Figure D.7.3 Longitudinal Profile of Maximum Water Level along Bluementrit Interceptor



At Existing Condition : Case E-4 (10 Year Return Period)



After F/S Implementation : Case F-4 (10 Year Return Period)



After M/P Implementation : Case M-4 (10 Year Return Period)

**Figure D.7.4 Longitudinal Profile of Maximum Water Level
along Estero de Tripa de Gallina**