



Legend

- Junctions
- ▲ Outfalls
- Storages
- Conduits
- Pumps
- Weirs
- Subcatchments



150 ft

Marble Arno LOMR

Marble Ave Storm Drain Profile

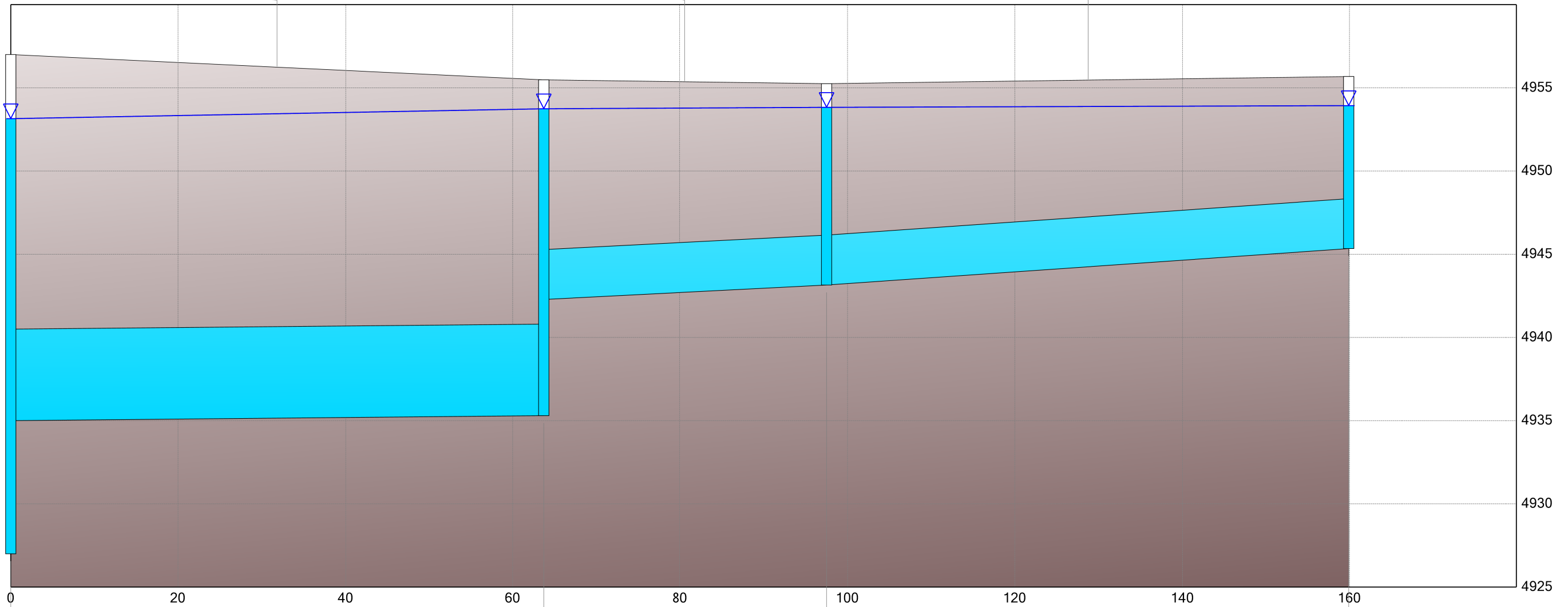
— HGL

Peak values

Conduit 10
 Flow = 196.668 cfs
 Length = 63.69 ft
 Depth = 5.5 ft
 Velocity = 8.5 ft/s
 Slope = 0.00471 ft/ft

Conduit 12
 Flow = 55.903 cfs
 Length = 33.81 ft
 Depth = 3 ft
 Velocity = 9.745 ft/s
 Slope = 0.0257 ft/ft

Conduit 11
 Flow = 55.924 cfs
 Length = 62.41 ft
 Depth = 3 ft
 Velocity = 7.912 ft/s
 Slope = 0.0351 ft/ft



Storage MARBLEARNOPOND
 Max. CWSEL = 4953.146 ft
 Rim Elev. = 4957 ft
 Invert Elev. = 4927 ft
 07/01/2011 03:02AM

Junction STA43+46.79
 Max. CWSEL = 4953.74 ft
 Rim Elev. = 4955.48 ft
 Invert Elev. = 4935.3 ft
 07/01/2011 02:59AM

Junction STA43+77.16
 Max. CWSEL = 4953.826 ft
 Rim Elev. = 4955.25 ft
 Invert Elev. = 4943.15 ft
 07/01/2011 02:53AM

Junction STA44+39.57
 Max. CWSEL = 4953.929 ft
 Rim Elev. = 4955.68 ft
 Invert Elev. = 4945.34 ft
 07/01/2011 02:48AM