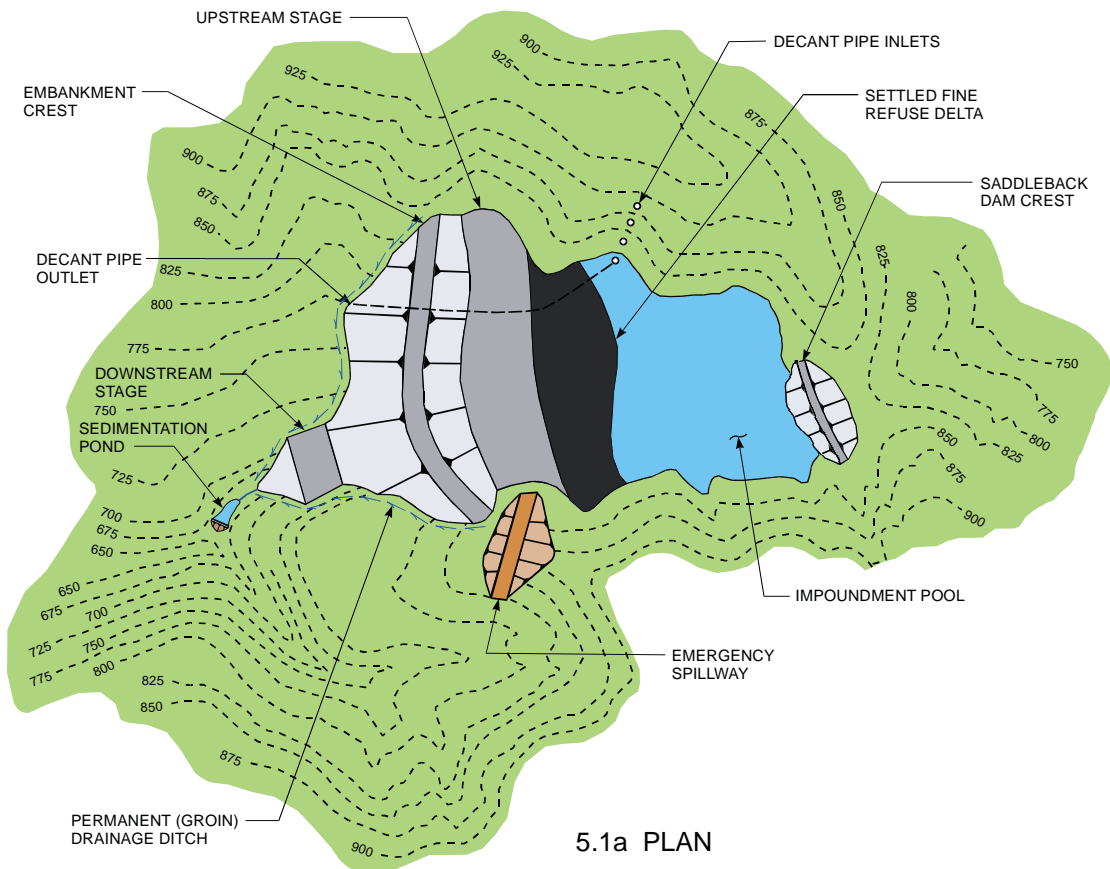
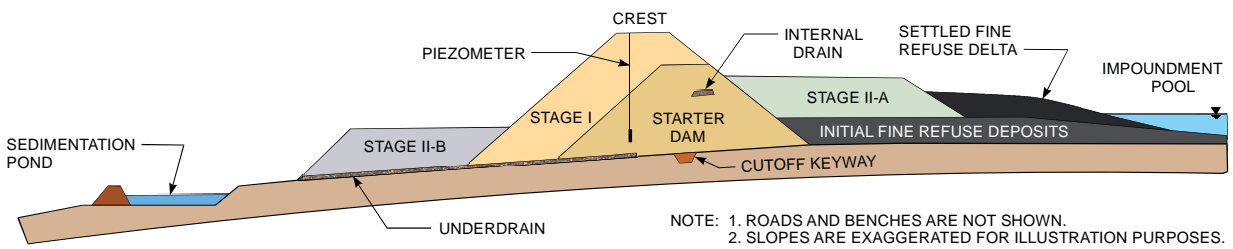


cell facility because the need to divert runoff around the cells and to periodically cover the cells can require as much or more coarse refuse than with slurry impoundment staging. Thus, the consistency of the refuse generation rate is critical to successful operation of slurry cells. Slurry cells are an attractive option only when there are limitations to developing an impoundment at a disposal site, or when the ratio of coarse refuse to fine refuse is quite large. Slurry cells are sometimes used as a contingency alternative when underground injection is employed.

When slurry cells are operated only to dewater fine refuse slurry, operation and staging difficulties are significantly reduced. For this type of operation, slurry is placed in cells for dewatering and subsequent removal and mixing with coarse refuse prior to final disposal. Typically, these slurry cells are utilized for refuse processing plants with lower production rates that are operated over a longer period of time, thus reducing the burden of continually constructing storm water diversion structures for new cells.



5.1a PLAN



5.1b LONGITUDINAL CROSS SECTION

FIGURE 5.1 TYPICAL SLURRY IMPOUNDMENT COMPONENTS