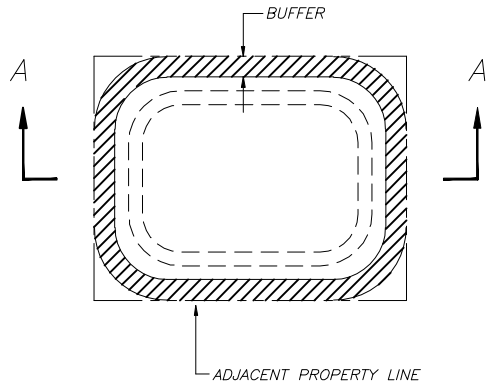
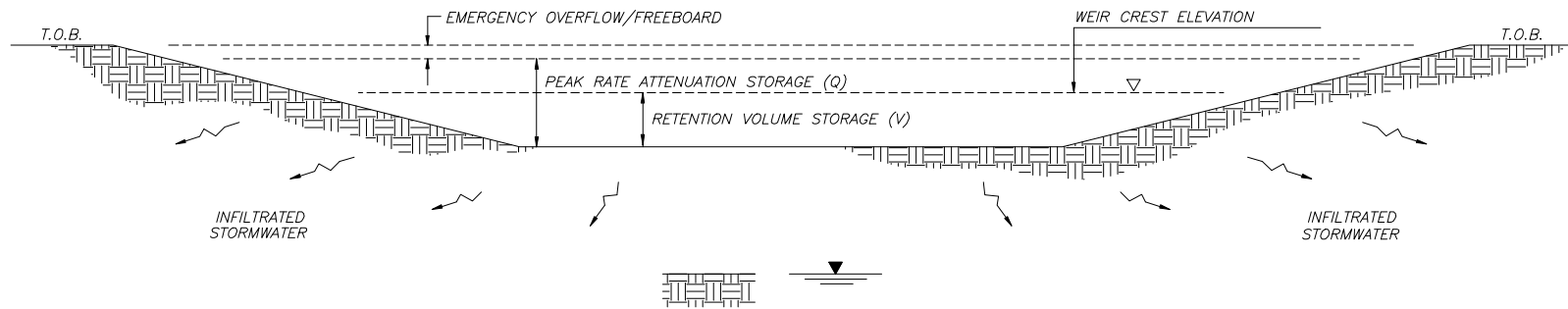


GENERAL NOTES:

1. THIS DETAIL DEPICTS A TYPICAL DESIGN DETAIL FOR RETENTION OF STORMWATER RUNOFF. OTHER DESIGN CONFIGURATIONS MAY BE POSSIBLE. THIS SYSTEM IS DESIGNED FOR USE WHERE SOIL AND SEASONAL HIGH GROUNDWATER TABLE CONDITIONS ARE CONDUCIVE TO ALLOW FOR FULL VOLUME RECOVERY THROUGH INFILTRATION OF STORMWATER WITHIN THE REGULATED TIME PERIOD.
2. THIS DETAIL IS FOR CLARIFICATION PURPOSES ONLY. ACTUAL DESIGN AND CONSTRUCTION DETAILS ARE THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL.



PLAN VIEW



SECTION AA

SEASONAL HIGH WATER TABLE AND/OR CONFINING LAYER ARE LOCATED AT A DEPTH WHERE RECOVERY OF THE RETENTION VOLUME IS ATTAINED WITHIN THE REGULATORY TIME PERIOD.



**ST JOHNS COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

2740 Industry Center Road
ST AUGUSTINE, FLORIDA 32084
Phone (904) 209-0110 • Fax. (904) 209-0140

REVISION
10/09

DESIGN DETAIL

**RETENTION
TYPICAL DETAIL**

EFFECTIVE DATE:

DETAIL NO. 501

APPROVED:

[Signature]
H.P. TOMPKINS, JR., P.E.
COUNTY ENGINEER