

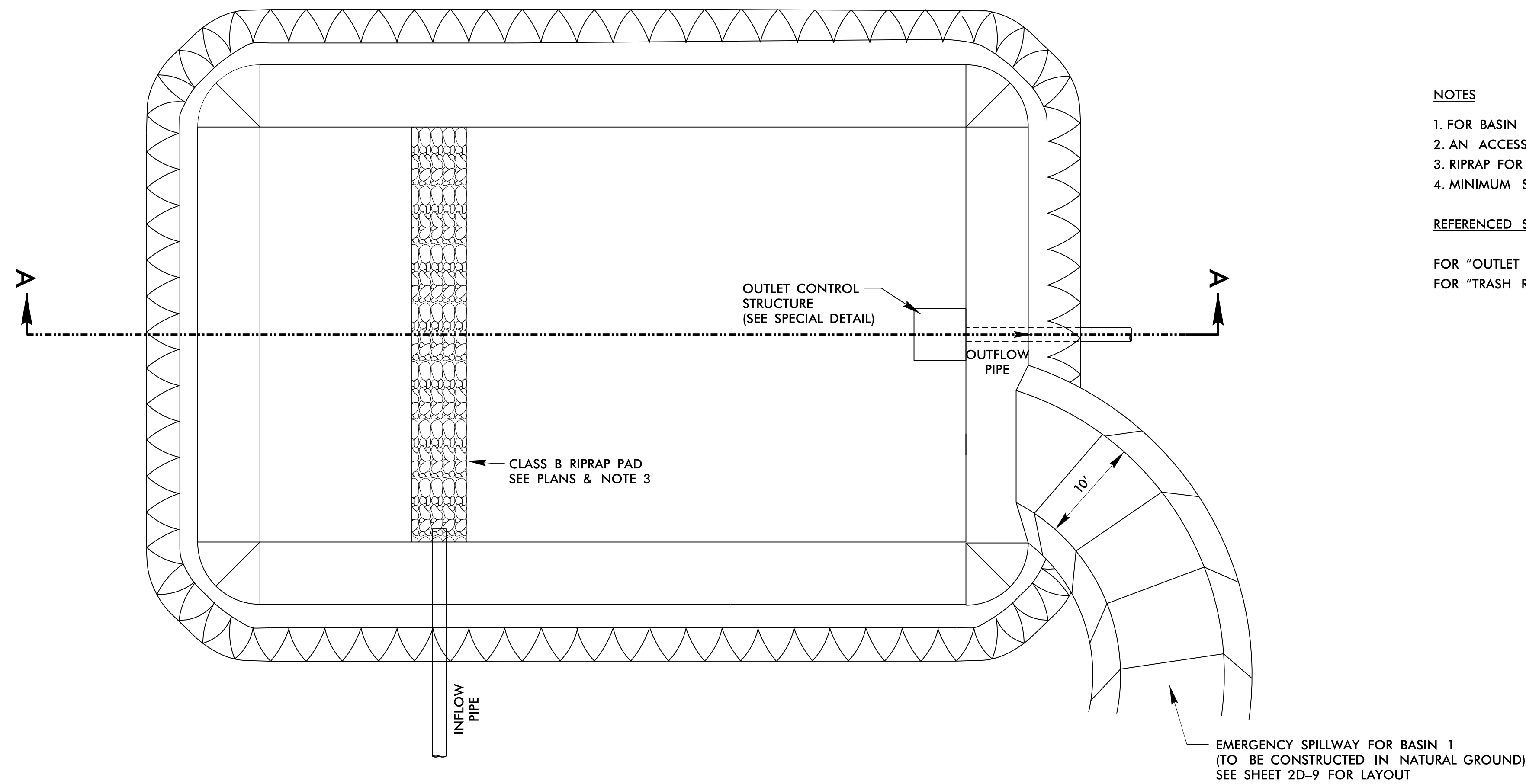
# TYPICAL SECTION DETAILS FOR COMBINATION DRY DETENTION /HAZARDOUS SPILL BASINS 1 AND 8

**WETHERILL ENGINEERING**  
 1223 Jones Franklin Road  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <i>U-2525C</i>	SHEET NO. <i>2D-5</i>
RW SHEET NO.	
HYDRAULICS ENGINEER 1/10/2018	
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>	

## PLAN



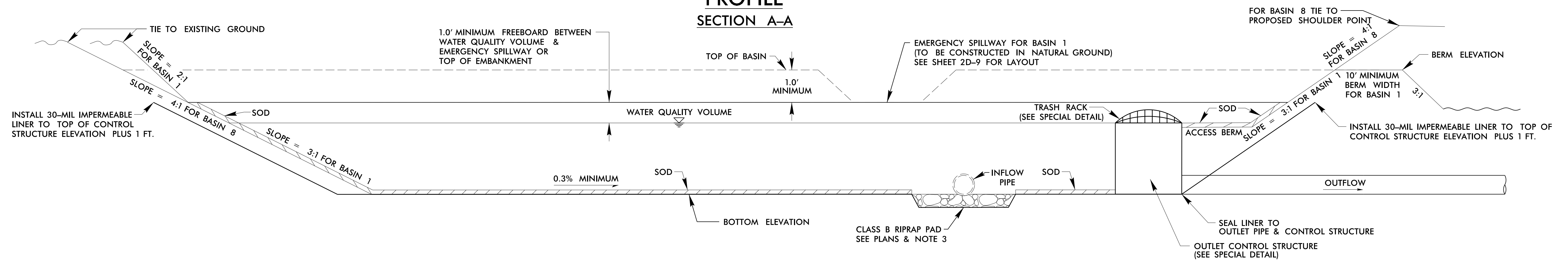
### NOTES

1. FOR BASIN LAYOUT AND DIMENSIONS, SEE DETAILS ON SHEETS 2D-9 AND 2D-10.
2. AN ACCESS BERM SHOULD BE PROVIDED FOR MAINTENANCE.
3. RIPRAP FOR THE INFLOW PIPE EXTENDS THE ENTIRE LENGTH OR WIDTH OF THE BASIN (SEE PLANS)
4. MINIMUM SLOPE OF THE BOTTOM OF THE BASIN IS 0.3%.

### REFERENCED SPECIAL DETAILS

FOR "OUTLET CONTROL STRUCTURE DETAILS FOR COMBINATION DRY DETENTION /HAZARDOUS SPILL BASINS 1 AND 8" SEE SHEET 2D-6  
 FOR "TRASH RACKS, CLEANOUT, AND PERIMETER DRAIN DETAILS" SEE SHEET 2D-7

## PROFILE SECTION A-A



\*NOT TO SCALE\*