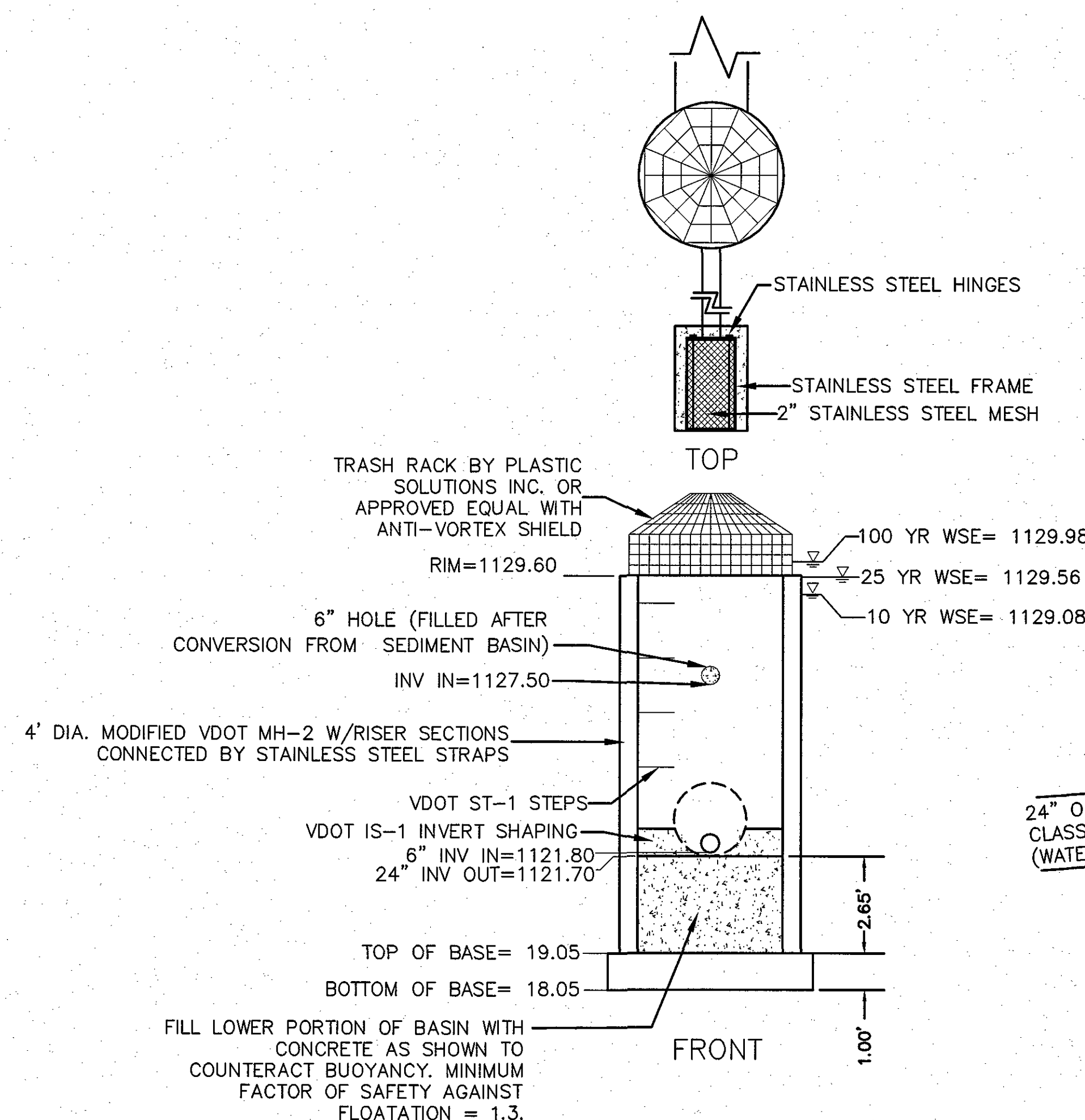
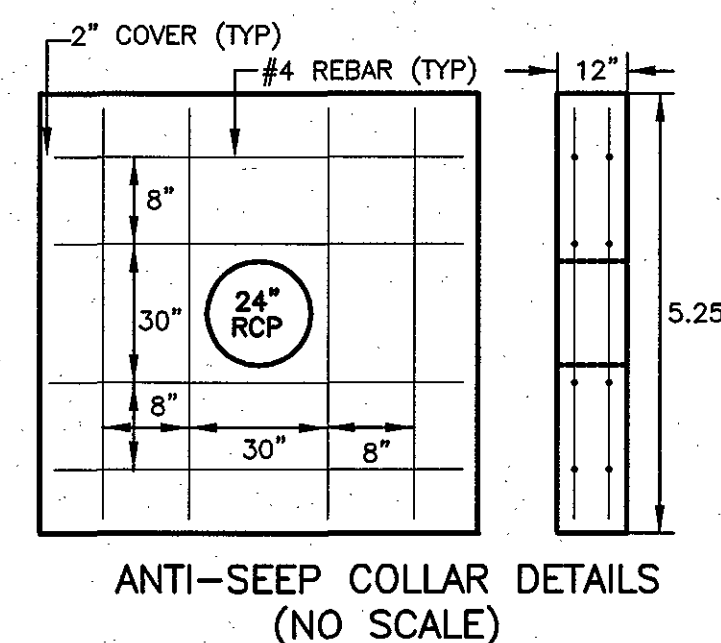
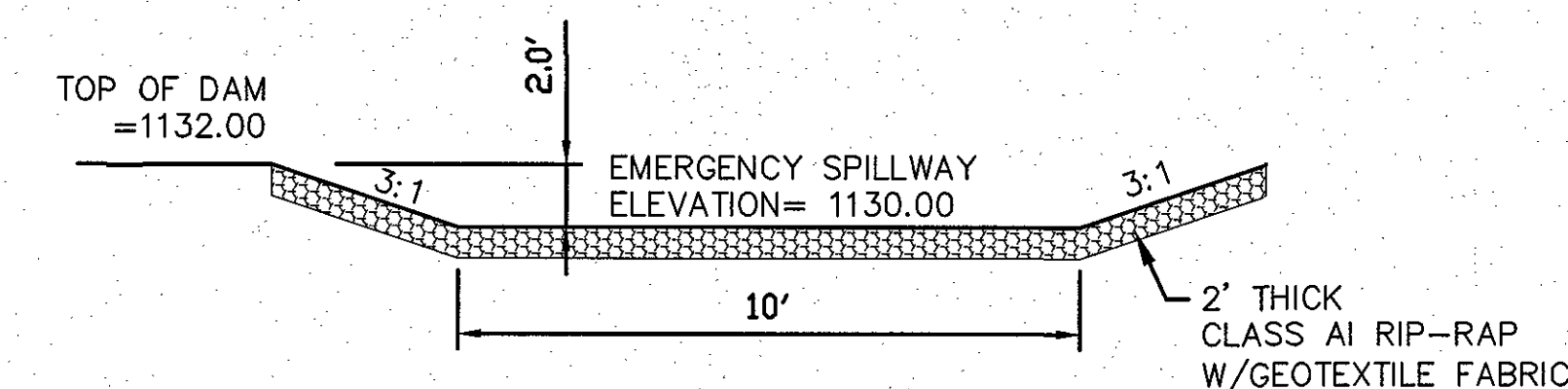
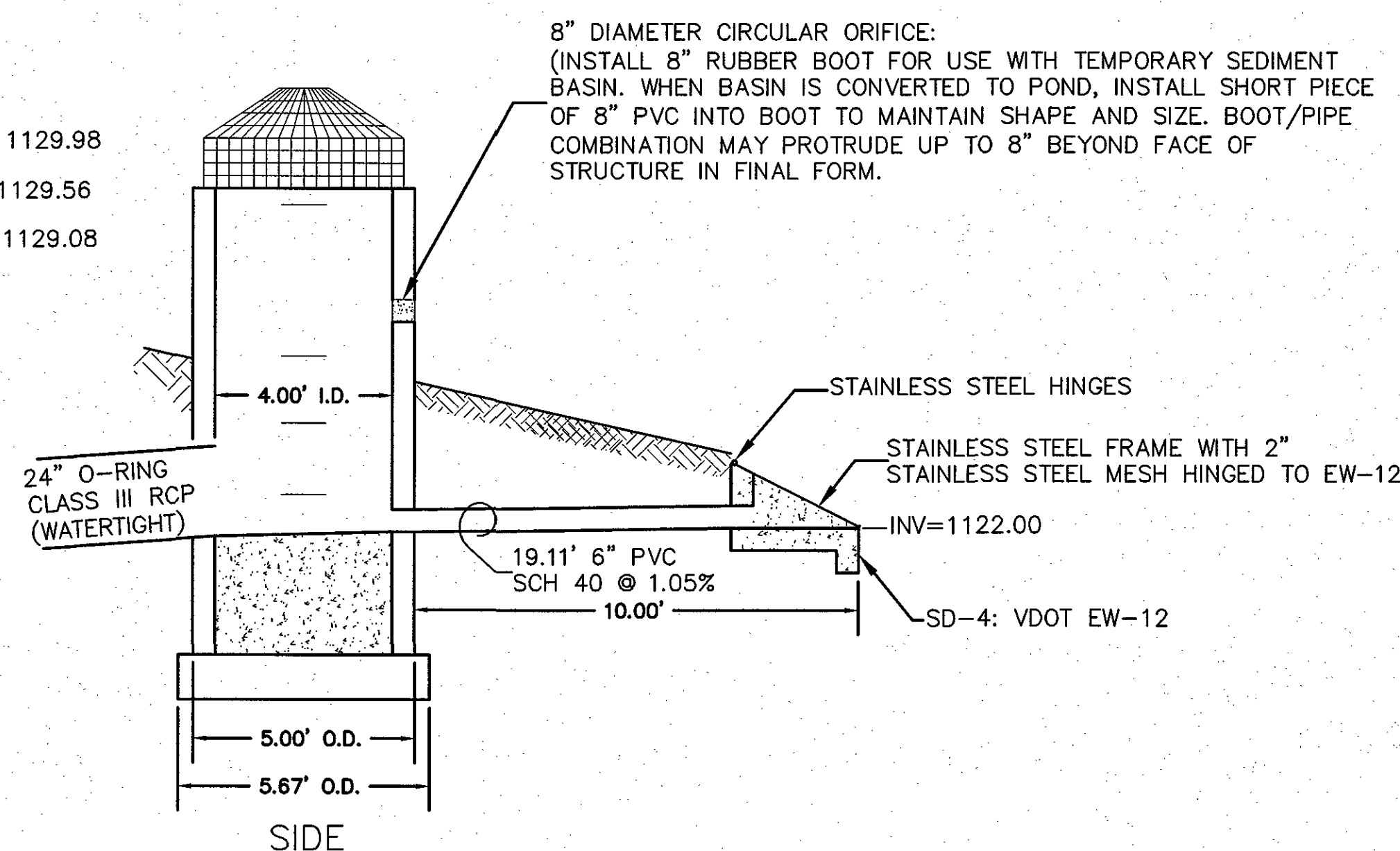




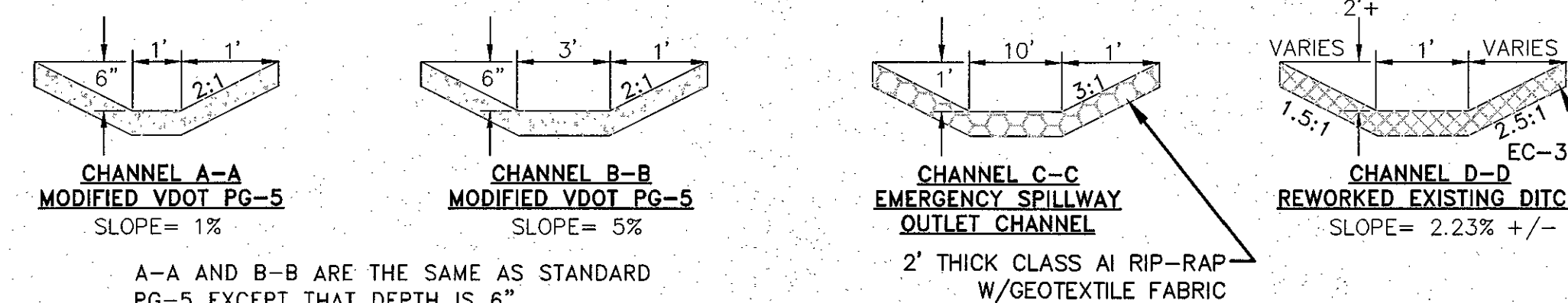
STORMWATER CONTROL STRUCTURE DETAILS (SD-3)
 NO SCALE



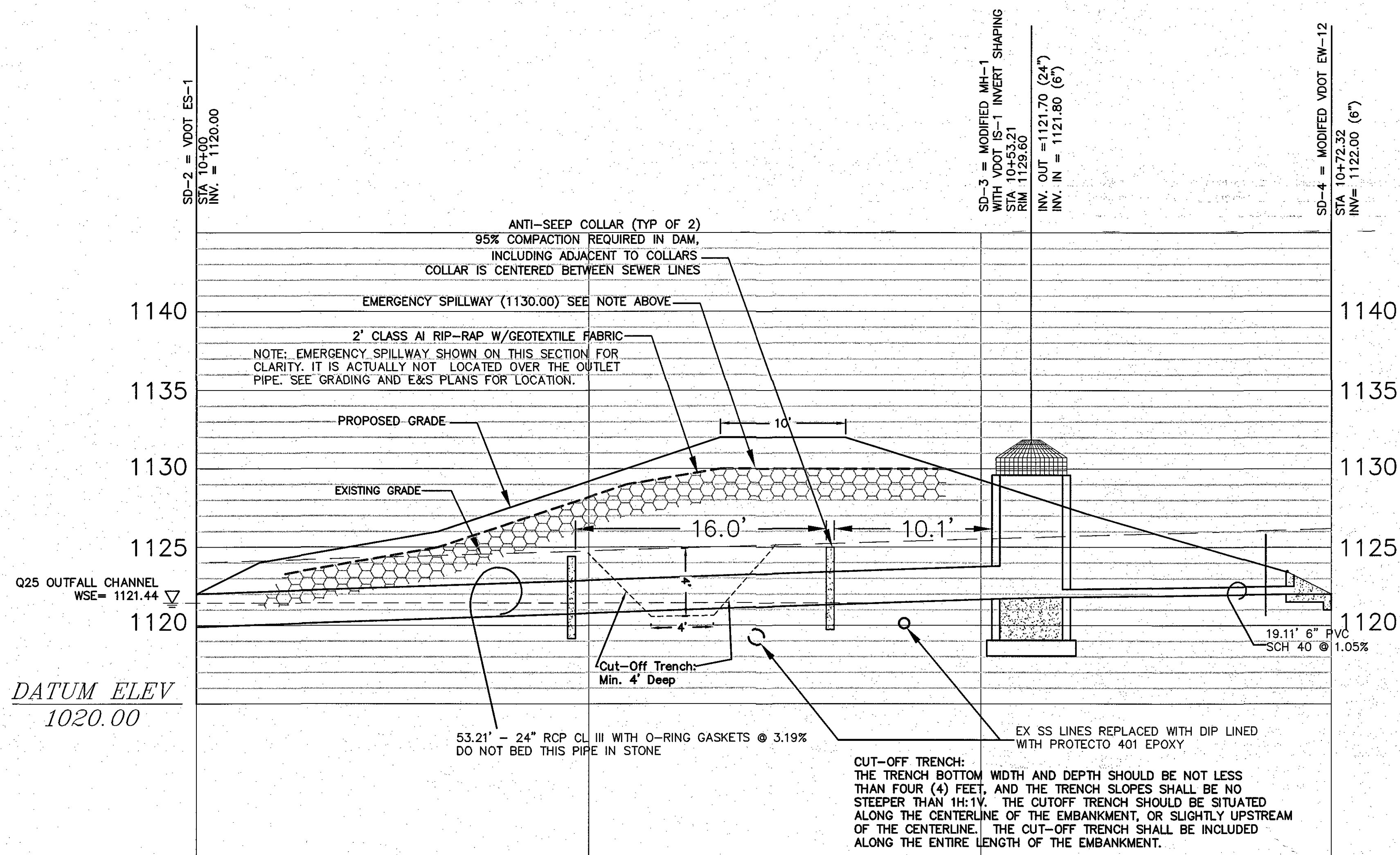
NOTES:
 O-RING GASKETED 24" RCP CLASS III PIPE SHALL BE USED BETWEEN SD-3 AND SD-2
 ENSURE WATERTIGHT CONNECTIONS BETWEEN ALL PIPES AT THE CONTROL STRUCTURE AND AT THE ANTI-SEEP COLLARS
 ANTI-SEEP COLLARS SHALL BE CAST IN PLACE FROM 3000 PSI CONCRETE WITH REINFORCING AS SHOWN ON THE DETAIL.
 COLLARS SHALL BE CAST IN AN EXCAVATED AREA DUG OUT FROM AROUND THE PIPE AFTER THE PIPE HAS BEEN FULLY BEDDED AND ALL ADJACENT FILL TO A DEPTH OF 3' OVER THE PIPE HAS BEEN PLACED AND FULLY COMPACTED.
 DO NOT LOCATE AN ANTI-SEEP COLLAR WITHIN 2' OF A PIPE JOINT. INCREASE SPACING IF NECESSARY, BUT DO NOT REDUCE IT.
 COMPACTION AROUND ANTI-SEEP COLLARS SHALL BE AT LEAST 95%.



NOTE THAT THE 100 YEAR WATER SURFACE ELEVATION (1129.98) IS COMPLETELY BELOW THE LEVEL OF THE EMERGENCY SPILLWAY (1130.00) WHEN ROUTED THROUGH THE POND AND PRINCIPAL SPILLWAY. THE EMERGENCY SPILLWAY WAS SIZED TO PROVIDE 1' FREEBOARD WHEN THE 100 YEAR PEAK DISCHARGE IS PASSING THROUGH IT.



CHANNEL SECTIONS
 NO SCALE



SEE DETAILS THIS SHEET

1" = 5' HORIZONTAL & VERTICAL