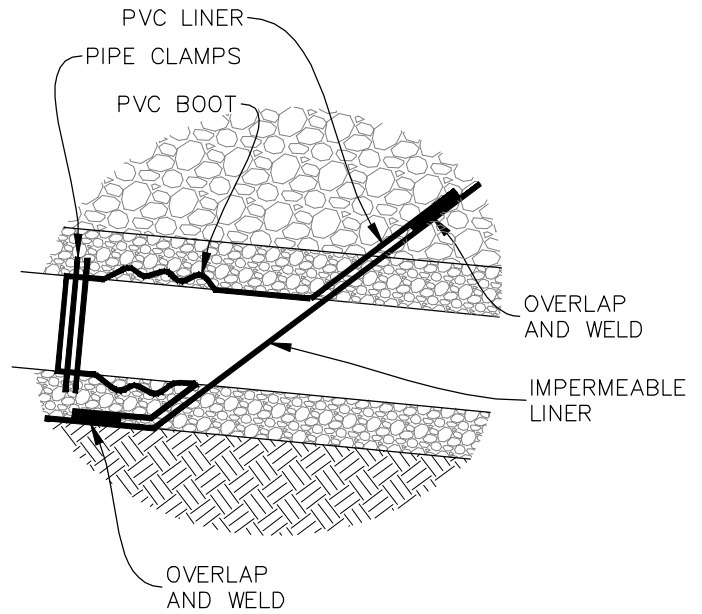


TYPICAL SECTION 'A-A'
NTS

NOTES:

1. LOCATIONS, HEIGHT, AND WIDTHS OF CHECK DAMS AND UNDERDRAIN TO BE SPECIFIED IN THE DESIGN PLANS.
2. DEPTH OF CHECK DAM VARIES DEPENDING ON THE DEPTH OF THE FACILITY.
3. UNDERDRAIN TO PASS THROUGH IMPERMEABLE MEMBRANE, WHICH SHALL BE ATTACHED AS A WATERTIGHT COLLAR (SEE INSERT)
4. SEQUENCE OF CONSTRUCTION: WITH FIRST PLACEMENT OF #2 OR #3 STONE BEHIND THE CHECK DAM, PLACE A DOUBLE WRAPPED IMPERMEABLE LINER AT LEAST 48 INCHES INTO THE EXISTING STONE AND THEN WRAP IT OVER THE TOP USING A STABLE SLOPE ON THE EDGE. SECOND PLACEMENT AT LEAST 48 INCHES PAST THE CHECK DAM IS THEN REQUIRED PRIOR TO COMPACTION OF THE STONE IN THE CHECK DAM.
5. A DOUBLE WRAP OF STANDARD GEOTEXTILE FABRIC IS RECOMMENDED AROUND THE IMPERMEABLE LINER TO AVOID PUNCTURE OR DAMAGE.



WATERTIGHT COLLAR
NTS

MODIFICATIONS OF DRAWINGS ARE ONLY PERMITTED BY WRITTEN AUTHORIZATION FROM EAGLE BAY

DATE: 12-05-16

DWG: 11 OF 14