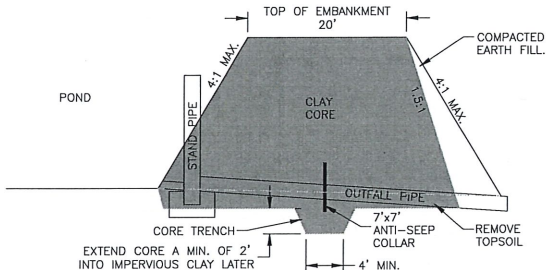


EARTH FILL COMPACTION DOWNSTREAM SLOPE NOTES:

- THIN LIFTS (<8 IN. COMPACTED THICKNESS)
- BENCH INTO CLAY CORE BY CUTTING APPROXIMATELY 6IN. HORIZONTALLY WITH EACH LIFT.



2 CLAY CORE FOR DAM

NTS

CLAY COMPACTION/CLAY CORE NOTES:

- MIN. 90% COMPACTION — MODIFIED PROCTOR — ASTM D1557
- COMPACT ON "WET SIDE" OF OPTIMUM MOISTURE IN LIFTS LESS THAN 6" IN COMPACTED THICKNESS
- ADJUST MOISTURE CONTENT BY DISKING/DRYING AS NEEDED TO MEET COMPACTION REQUIREMENT
- DEWATER BY PUMPING GROUNDWATER AND DIVERTING STREAM TO ALLOW COMPACTION IN THE "DRY"