

(CONT. FROM SHEET 2)

- C) COVER ZONE: BEFORE PLACING THE COVER ZONE MATERIAL, LAY PIPE ACCORDING TO ALIGNMENT AND GRADES GIVEN. DO NOT ALLOW DEPARTURE FROM ALIGNMENT OR GRADE TO EXCEED 1/16 PER FOOT OF NOMINAL PIPE LENGTH. TAKE UP AND RELAY ANY PIPE THAT IS NOT TRUE TO ALIGNMENT OR WHICH SHOWS SETTLEMENT AFTER LAYING. EXCAVATE FOR PIPE BELLS BEFORE LAYING PIPE. PLACE THE MATERIAL IN SIX (6) INCH LAYERS (COMPACTED THICKNESS), EVENLY DEPOSITED ON BOTH SIDES OF THE PIPE, AND COMPACT WITH MECHANICAL TAMPERS SUITABLE FOR THIS PURPOSE. HAND TAMP MATERIAL BELOW THE PIPE HAUNCH THAT CANNOT BE REACHED BY MECHANICAL TAMPERS. COMPACT THE MATERIAL TO 98% MAXIMUM DENSITY PER AASHTO T-99 METHOD C.
- D) TOP ZONE: PLACE THE MATERIAL IN LAYERS NOT TO EXCEED 12 INCHES IN COMPACTED THICKNESS. COMPACT THE MATERIAL TO 95% MAXIMUM DENSITY PER AASHTO T-99 METHOD C FOR GREATER THAN 12 INCHES OUTSIDE OF ROADWAY, 98% FOR AREAS LESS THAN 12 INCHES TO THE EDGE OF PAVEMENT AND UNDER THE ROADWAY.
- 9. BACKFILL UNDER WET CONDITIONS: WHERE WET CONDITIONS ARE SUCH THAT DEWATERING BY NORMAL PUMPING METHODS WOULD NOT BE EFFECTIVE, THE USE OF COURSE AGGREGATE BELOW THE ELEVATION AT WHICH MECHANICAL TAMPERS WOULD BE EFFECTIVE WOULD BE ACCEPTABLE. USE COARSE AGGREGATE AS SPECIFIED IN FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 901 FOR AGGREGATE SIZE NUMBER 89, 8, 78, 7, 68, 6, OR 57. PLACE THE COURSE AGGREGATE SUCH THAT IT WILL BE STABLE AND FIRM. FULLY WRAP THE AGGREGATE WITH A LAYER OF TYPE D-4 FILTER FABRIC, AS SPECIFIC ON FDOT DESIGN STANDARDS INDEX NO. 199. DO NOT PLACE COARSE AGGREGATE WITHIN FOUR (4) FEET OF THE ENDS OF THE TRENCH OR DITCH. USE NORMALLY ACCEPTED BACKFILL MATERIAL AT THE ENDS.