MULTIPLE PIPE INSTALLATION DETAIL

NOTES

1. CONTROLLED DENSITY FILLED, FILLABLE FILLED MATERIAL OR PEA GRAVEL CAN BE USED IF APPROVED BY THE ENGINEER.

2. CLASS D COMPACTION IN MEDIAN AND OUTSIDE 2:1 V SLOPE.

3. LOOSE LIFT THICKNESS DIRECTLY ON TOP OF PIPE MAY BE INCREASED TO PREVENT DAMAGE TO PIPE DURING CONSTRUCTION. DENSITY TEST MAY NOT BE REQUIRED FOR MATERIAL IN THE MOUND AND SIDES OF PIPE.

4. WHEN TWO DIFFERENT DIAMETER PIPES ARE INSTALLED, USE THE LARGER D DIMENSION TO DETERMINE THE S DIMENSION.

5. FOR PIPE DIAMETERS GREATER THAN 36 INCHES, THE B DIMENSION SHOULD BE EQUAL TO THE PIPE DIAMETER WHEN THE PIPE IS INSTALLED DURING EMBANKMENT CONSTRUCTION.

6. MINIMUM DEPTH OF COVER FOR CONDUITS CARRYING:
   - WATER: 3'
   - LIQUID OR GAS PETROLEUM: 6'
   - COMMUNICATIONS OR ELECTRONICS: 2'

7. UTILITY OWNERS AND LOCAL PUBLIC AGENCIES MAY HAVE DIFFERENT MINIMUM COVER DEPTHS.

8. DRAWINGS NOT TO SCALE.