



**NOTES**

1. FILL WITHIN THE ROADWAY STRUCTURE SHALL BE PLACED IN HORIZONTAL LAYERS NO MORE THAN 6 INCHES AND COMPACTED TO 95 PERCENT MAXIMUM DENSITY.
2. FILL OUTSIDE THE ROADWAY STRUCTURE SHALL BE PLACED IN HORIZONTAL LAYERS NO MORE THAN 2 FEET THICK AND COMPACTED USING LOADED HAUL EQUIPMENT, MACHINERY OR OTHER APPROVED METHODS.
3. TRENCH BACKFILL SHALL BE EXCAVATED MATERIAL FREE OF WOOD WASTE, DEBRIS, CLODS OR ROCKS GREATER THAN 6 INCHES IN ANY DIMENSION (STD. SPEC. 9-03.15).
4. MATERIAL FOR COMMON BORROW SHALL CONSIST OF GRANULAR OR NONGRANULAR SOIL AND/OR AGGREGATE WHICH IS FREE OF DELETERIOUS MATERIAL AND IS NONPLASTIC (STD. SPEC. 9-03.14(3)).
5. EXISTING TOPSOIL, INCLUDING ANY PERTINENT VEGETATION AND SOD, SHALL BE STRIPPED AND PRESERVED ONSITE PRIOR TO TRENCH EXCAVATION. THIS TOPSOIL SHALL BE SPREAD BACK OVER THE TRENCH AND COMPACTED TO 6 INCHES NOMINAL DEPTH. ACTUAL DEPTH AND COMPOSITION CONTINGENT ON AVAILABILITY OF SUITABLE TOPSOIL.

- COMPACTION REQUIRED ACCORDING TO NOTE 1
- COMPACTION REQUIRED ACCORDING TO NOTE 2
- NO TRENCHING PERMITTED IN THIS THREE FOOT ZONE

**UTILITY TRENCH REPAIR DETAILS**



**Public Works Department**  
**San Juan County**

RACHEL E. DIETZMAN, PE  
COUNTY ENGINEER

2015.06.09

**STANDARD PLAN**

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