



SP 4.2-001 (2013)

Standard Specifications for Construction City of Waco 2013 Special Provision to Section 4.2 Excavation and Backfill

January 13, 2020

The Standard Specifications for Construction City of Waco 2013
Section 4.2: Excavation and Backfill

Part 2: Product

A. Materials

3. Trench Backfill

a. Type "A"

(1) General

(a). Tests

(b). Gradation

are hereby replaced as follows:

(a) *Tests – The liquid limit shall not exceed 35 when tested in accordance with ASTM Designation D 4318.*

The plasticity index shall not exceed 14 nor be less than 0 when calculated in accordance with ASTM Designation D 4318.

The linear shrinkage shall not exceed six percent when Type "A" backfill is used for pavement base material. For gravel street surfacing, it shall have a minimum plasticity index of 4.

(b). Gradation – The material when tested by standard laboratory methods shall meet the following percentages by weight:

<i>Passing 2 in. sieve</i>	<i>100%</i>
<i>Passing ½ in. sieve</i>	<i>50 to 90%</i>
<i>Passing No. 4 sieve</i>	<i>20 to 70%</i>
<i>Passing No. 100 sieve</i>	<i>0 to 15%</i>

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