



SECTION 2100 – GRADING AND SITE PREPARATION

CITY OF BLUE SPRINGS, MISSOURI CONSTRUCTION SPECIFICATIONS

The City of Blue Springs hereby adopts Section 2100 of the Kansas City Metropolitan Chapter of APWA Construction and Material Specifications, the latest edition. The following additions, deletions and/or revisions are adopted as a part of Section 2100 for use within the City of Blue Springs. Text in bold italics indicates revisions or additions to the APWA standard.

Section 2102 Grading

2102.4.G – Granular Bedding Materials

Delete paragraph 2102.4.G, including tables, and replace with the following:

“Granular Bedding Materials: Granular bedding materials shall meet ASTM C33 with the gradation requirements as shown on the City of Blue Springs Standard Details STM-06 for Storm Sewer Embedment, SAN-11 for Sanitary Sewer Embedment, and WAT-16 for Waterline Embedment.”

2102.4.J.2 – Standard Trench

Delete paragraph 2102.4.J.2 and replace with the following:

“Standard Trench: Suitable backfill material for trenches between 24 and 48 inches wide shall be either flowable backfill (CLSM) or dense, well-graded aggregate base material. Aggregate base material shall meet the requirements as shown on the City of Blue Springs Standard Detail STR-07 Street Cut Restoration.”

2102.4.O.4 – Street Right-of-Way Areas

Delete paragraph 2102.4.O.4 and replace with the following:

“Street Right-of-Way Areas: All structures located under or within paved or graveled areas shall meet the backfill requirements as shown on the City of Blue Springs Standard Details STM-01, STM-02, STM-03, STM-04, STM-06, STR-07, STR-10, SAN-11, and WAT-16.”

2102.4.O.5 – Areas other than Street Right-of-Way

Delete paragraph 2102.4.O.5 and replace with the following:

“Areas other than Street Right-of-Way: All structures shall meet the backfill requirements as shown on the City of Blue Springs Standard Details STM-01, STM-02, STM-03, STM-04, STM-06, STR-07, STR-10, SAN-11, and WAT-16.”

2102.6.E – Consolidated Rock Embankment

Add the following:

“The upper layer of rocks shall be filled with a 6-inch thick layer of 3/4-inch choker stone prior to placing soil material.”

Section 2104 Backfill Details

2104 – Backfill Details

Delete Figures 1, 2, and 3. Add the following:

“Backfill details as shown on the City of Blue Springs Standard Details STM-01, STM-02, STM-03, STM-04, STM-06, STR-07, STR-10, SAN-11, WAT-16.”