



# City of Albuquerque

## Planning Department

Timothy Keller, Mayor

December, 2022

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**To:** All Users of the City of Albuquerque Standard Specifications for Public Works Construction

**From:** Shahab Biazar, City Engineer, Planning Department

**Subject:** 2020 Edition Update 1– REVISIONS, DELETIONS, AND ADDITIONS

Attached is a listing of specification sections and/or drawings that have been modified and are hereby made part of the City of Albuquerque’s Standard Specifications for Public Works Construction 2020 Edition Update 1. The revised text section and drawings should be replaced, deleted, or inserted as indicated. All construction plans and specifications shall incorporate the requirements of the 2020 Edition Update 1 as soon as possible with the following effective dates for full implementation:

1. Plans submitted to DRC for preliminary review shall be in full compliance with the 2020 Edition Update 1 on or after February 1, 2023.
2. Plans submitted to DRC for final review or sign-off shall be in full compliance with the 2020 Edition Update 1 on or after April 1, 2023.
3. Projects with a start of construction date (Work Order or Notice to Proceed Date) on or after June 1, 2023, shall be in full compliance with the 2020 Edition Update 1.

Questions concerning the 2020 Edition Update 1 should be directed to the City Engineer at 505-924-3999 or DRC Manager at 505-924-3993.

ABCWUA specifications have been removed with this update. Visit [http://www.abcwua.org/For\\_Builders.aspx](http://www.abcwua.org/For_Builders.aspx) for ABCWUA Standard Drawings and Specifications. If there are any questions regarding the water/sanitary sewer sections of this document, contact David Laughlin, Chief Engineer, of the ABCWUA at 505-289-3035 or [dlaughlin@abcwua.org](mailto:dlaughlin@abcwua.org).

The following changes to the Standard Specifications for Public Works Construction are listed below.

## **SECTION 000**

- 1 Deleted and revised abbreviations and added terms from 1601
- 18.5.5 Added Section that exploratory excavation will be performed with a circular coring saw.
- 18.5.6 Added paragraph for contractors to label each bore hole.

## **SECTION 100**

### **Section 116**

1. Added a statement that the primary use of this specification is for the City to approve a Job Mix Formula
2. Deleted all reference to placement, testing, acceptance of placed asphalt and payment as that is discussed in 336.

## **SECTION 302**

Changed Table 302.A Crushed Aggregate from 50% max to 50% min

## **SECTION 303**

New section for stabilized crusher fines trail.

## **SECTION 336**

1. Added relevant ASTM references.
2. Broke-up long paragraphs to make it easier to read.
3. Added that when a full depth core is taken to measure the mat thickness a laboratory analysis for field density is to be performed.
4. Added a Pay Factor-Blend Factor.
5. Added inspection criteria for asphalt segregation.
6. Changed how the Pay Factor is calculated.
7. Changed the number of full depth cores from 3 per 1000 yds to 1 per 1000 yds.
8. Replaced language for Lots and Sublots with Test Area.
9. Removed Tables A and B and replaced with the same text.
10. Added a conversion from tons to square yards.
11. Added language for the Pay Factor when the material and placement are contracted separately.
12. Renamed Pay factor abbreviations to remove subscripts.
13. Added that the area to be paved is to be free of foreign material.
14. removed text that specifies the lift is to be 2 times the maximum size aggregate as it appears the industry standard is 3 times the maximum aggregate. COA STD DWG 2400 is being revised to allow a max 4" lift for Type B/SPIII and a minimum 2" lift with Engineer approval.

15. Changed the size of a patch when a lay-down machine is to be used from 10'x100' to 8'x50'.
16. Removed Engineer approval of setting up the paving machine as this is means and methods.
17. Separated Sampling and Testing.
18. The number of full depth cores was reduced from 3 per 1000 sy to 1 per 1000 sy divided by the number of lifts for a pavement section.

### **SECTION 800**

Removed. See ABCWUA

### **SECTION 900**

Removed sections 901, 905, 920 and 925. See ABCWUA

901- Removed reference for Vitrified Clay pipe.

910- Removed reference to Specification 901.

### **SECTION 1000**

### **SECTION 1601**

Removed section. Added information from 1601 top Section 1

### **SECTION 2200**

2209- Added note that the waterstop is not required for RCP

2212 – Added 10' manholes to Note F

### **SECTION 2400**

2400- Revised lift thicknesses and removed some notes

2405A-Revised lift thickness

2405B- Revised lift thickness

2406-Revised lift thickness

2407-Revised lift thicknesses and revised note for PMSC

2414-Specified aggregate colors and color to match adjacent aggregate, required filter fabric, more information on aggregate thickness and removed the note that waived the improvements if the buffer was 2 feet or less in width

2416-New drawing

2420- Change drawing name and reduced invert to 0.75" to meet ADA

2465- Added note for OGFC and PMSC

### **SECTION 2500**

2550- changed drawing title

2558- Old drawing replaced with this drawing to coincide with 2562C,D and E updates

2562C- Comprehensive redesign to follow 2015 AASHTO LRFD Standards

2562D- Comprehensive redesign to follow 2015 AASHTO LRFD Standards

2562E- Comprehensive redesign to follow 2015 AASHTO LRFD Standards

**SECTION 2600**

Added new drawings for turn bay standards:

2600-109, 2600-110, 2600-111, 2600-112, 2600-113, 2600-114, 2600-115, 2600-201.1 and  
2600-205