

SUMMARY OF PUBLIC WORK STANDARD SPECIFICATION REVISIONS – 2025

STANDARD SPECIFICATIONS

Article 101 – Definition and Terms

Summary of change: Updated language under *Holiday* article.

Modify article 107 – Protection of Public and Utility Interests

Summary of change: Removed unnecessary description language in *107.16 Maintain Driveway Access* article.

New article 107.18 – Temporary Crosswalk Access

Summary of change: Added a new *107.18 Temporary Crosswalk Access* article which provides guidance for installing a temporary crosswalk within a construction zone.

New article 107.19 – Project Information Sign

Summary of change: Added a new *107.19 Project Information Sign* article which provides guidance for providing and placing an information sign during construction near the project limits.

New article 107.20 – Archaeology Field Monitoring or Investigation and Report

Summary of change: Added a new *107.20 Archaeology Field Monitoring or Investigation and Report* article which provides guidance regarding archaeology field monitoring during construction and the report required after monitoring is complete.

ARTICLE 108 - LEGAL RELATIONS

108.1 Laws to be Observed.

The Contractor shall at all times observe and comply with all Federal and State laws and administrative rules, local laws, ordinances, and regulations which in any manner affect the conduct of the work, and all orders or decrees, as exist at the present or which may be enacted later, of bodies or tribunals having jurisdiction or authority over the work. No plea of misunderstanding or ignorance thereof will be considered. The Contractor shall indemnify, defend and save harmless the City and all of its officers, officials, agents, employees and servants against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor or the Contractor's employees, subcontractors or agents.

Modify article 201 – Excavation Cut

Summary of change: Updated language under article *201.3 Description – 201.3(d) Terrace Excavation for Tree Planting* to provide additional detail for excavation limits.

Modify article 302 – Concrete Curb and Gutter

Summary of change: Added a new *302.2(j) Sidewalk Curb* article which established guidance and a bid item for curb along sidewalk for construction.

Modify article 210 – Erosion Control

Summary of change: Updated language under article *210.1(j) Terrace Restoration* to provide additional detail for topsoil thickness.

Modify article 303 – Concrete Sidewalks, Concrete Driveways, Concrete Mountable Median Island Nose and steps of Concrete Masonry

Summary of change: Added new *303.1(e) Temporary Sidewalk*, *303.1(f), Temporary Bus Stop Pad*, and *303.2(s) Radial Detectable Warning Fields* articles which established guidance and bid items for temporary sidewalk, bus stop pads, and radial detectable warning fields for construction.

Modify article 501.3(d) – Storm Sewer Main

Summary of change: Updated *501.3(d) Storm Sewer Main* article which changes which entity supplies a testing Mandrel.

Modify article 608 – Pavement Markings

Summary of change: Add *608.4(b) Black Epoxy* article which established guidance and a bid item for black epoxy for construction.

BID ITEMS

New Items

- 10713, TEMPORARY CROSSWALK ACCESS (EACH)
- 10730, PROJECT INFORMATION SIGN (EACH)
- 10950, ARCHAEOLOGY FIELD MONITORING OR INVESTIGATION (Lump Sum)
- 10951, FINAL ARCHAEOLOGY MONITORING REPORT (Lump Sum)
- 21401, TERRACE SUPPORT SYSTEM (C.F.)
- 30212, SIDEWALK CURB (L.F.)
- 30306, TEMPORARY SIDEWALK (S.F.)
- 30307, TEMPORARY BUS STOP PAD (S.F.)
- 30339, DETECTABLE WARNING FIELDS RADIAL (S.F.)
- 60837, PAVEMENT MARKING BLACK EPOXY (L.F.)

Revised Items

NONE

Deleted Items

NONE

DETAIL DRAWINGS

REVISED DETAIL

SDD 3.03 – Standard Curb Ramp Types 1 and 2; update note 3, add note 4 & 5, add radial notes

SDD 3.04 – Curb Ramps General and Curb Ramp 2-A – Change Name – Standard Curb Ramps Type 2A and 2B; add guidance about ADA accessible flares for concrete terraces, update note 3, add note 4 & 5, add radial detail/notes

SDD 3.06 – Madison Standard Concrete Curb & Gutter; Add Type 'A' Concrete Curb & Gutter Reject

SDD 3.08 – Madison Standard Concrete Curb & Gutter; Add Type 'H' Concrete Curb & Gutter – Driveway/Ped./Bike

SDD 6.38 – Pavement Marking Details Page 3

SDD 6.39 – Pavement Marking Details Page 2

NEW DETAIL

SDD 2.18 – Terrace Excavation for Tree Planting

DELETED DETAILS

NONE

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STANDARD SPECIFICATIONS

REVISED SPECS

Section 207- SEEDING

- Add a requirement to send seed bag labels to project manager
- Update no mow mix to exclude annual rye
- Update requirements for seeding/matting so that we require a “no stratification” native seed mix to be applied if seeding occurs during summer months and overseeding in fall when using no stratification mix.
- Additional information on seed mixes and erosion matting
 - Initial seeding needs to be installed under matting. If seeded between June 15 and October 15 using non stratification seed mix, the Contractor shall be required to overseed with a stratification seed mix on top of existing erosion control matting
- Changes to terrace seed mix to match what is commercially available

Section 209

Modifications for drought watering to remove reference to U.S. Drought Monitor and address localized drought. Drought watering, less than ½” of total accumulated rainfall over 14 days or greater than seven (7) days in a row greater than 95 degrees.

Section 301.9 CONCRETE SLURRY

Add Type B Slurry, which will consist of:

- 2700 lb Sand
- 100 lb Portland Cement
- 300 lb Class C Fly Ash
- 50 gal. Water

Section 507.2(d) Inlets

Modify casting 10. To be R-3808-0007 to match the respective Standard Detail Drawings.

507.3(b) PRECAST REQUIREMENTS

Delete the bullet point that states “Precast SAS show drawings for private developments are not required.”

BID ITEMS

REVISED ITEMS

21030 POLYMER STABILIZATION, SY (Modifying bid number only)

NEW ITEM

20712 NO STRATIFICATION NATIVE SEED MIX, SY

21052 INLET PROTECTION, RIGID FRAME, COMPLETE, EACH

DELETED ITEMS

20850 SOD DROUGHT WATERING

20851 SEED DROUGHT WATERING

DETAIL DRAWINGS

REVISED DETAIL

SDD 5.3.3 to also allow surface mounting of the railings if called out by the Engineer

NEW DETAIL

NONE

DELETED DETAILS

NONE

SUMMARY OF PUBLIC WORK STANDARD SPECIFICATION REVISIONS TE – 2025

STANDARD SPECIFICATIONS

611 Traffic Signal Controller Cabinet
Add: Description, Materials, Construction Methods, Measurement and Payment

BID ITEMS

New Items

60257, FURNISH & INSTALL 5 #6 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT, L.F.

60258, FURNISH & INSTALL 6 #6 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT, L.F.

60259, FURNISH & INSTALL 2 #8 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT, L.F.

60260, FURNISH & INSTALL 3 #8 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT, L.F.

60261, FURNISH & INSTALL 5 #8 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT, L.F.

60262, FURNISH & INSTALL 6 #8 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT, L.F.

60270, FURNISH & INSTALL TRAFFIC SIGNAL CONTROLLER CABINET, EACH

Revised Items

NONE

Deleted Items

NONE

DETAIL DRAWINGS

REVISED DETAIL

SDD 6.04 LOOP LEAD DUCT DETAIL

Revise: Show lead-in under curb.

SDD 6.14 LB-3 BASE DETAIL

Revise: Base bolt circle size.

SDD 6.14A LB-3R BASE DETAIL

Revise: Base bolt circle size.

SDD 6.19 LB-8 BASE DETAIL

Revise: Base bolt circle size.

SDD 6.19A LB-8R BASE DETAIL

Revise: Base bolt circle size.

SDD 6.22 TYPE I HANDHOLE

Revise: Note to sweep/rise all new and existing conduit.

SDD 6.24 TYPE III HANDHOLE

Revise: Note to sweep/rise all new and existing conduit.

SDD 6.25 TYPE IV HANDHOLE

Revise: Note to sweep/rise all new and existing conduit.

SDD 6.26 TYPE V HANDHOLE

Revise: Note to sweep/rise all new and existing conduit.

SDD 6.26A TYPE VII HANDHOLE

Revise: Note to sweep/rise all new and existing conduit.

NEW DETAIL

SDD 6.48 BIKE LOOP DETAIL

DELETED DETAILS

NONE

SUMMARY OF WATER MAINS AND SERVICES STANDARD SPECIFICATIONS REVISIONS - 2025

1. **702.3 Ductile Iron Water Main & Accessories.** Remove bronze wedges as an approved method for ensuring continuity.
2. **703.7 Connecting to Existing Water Mains.** Remove conflicting language regarding installing an Anode on new large service laterals.
3. **703.15 Hydrostatic Pressure Testing**
 - a. The service lateral curb stops installed per 704.9 shall be in the open position when testing occurs.
 - b. The Engineer reserves the right to require make-up water to be added at any point during the pressure test if the test pressure drops more than 5 psi. ~~which restarts the 2-hour testing duration.~~
 - c. Strike the following from the specifications: ~~When testing against closed metal-seated valves, an additional testing allowance per closed valve of 0.0078 gph per inch of nominal valve size is permitted.~~
4. **704.4 Horizontal Directional Drill Pipe.**
 - a. Add TR-FLEX as required materials other than HDPE.
 - b. Or approved equal
 - c. Strike the following from specifications: ~~If proposing to use pipe material other than HDPE for horizontal directional drilling, submit full material specifications to the Engineer for review per Article 703 – ‘Repairs and Alterations.’~~
 - d. Strike the following from the specifications: ~~Any proposed alternative material needs to have been used on a minimum of five similarly sized horizontal directional drilling projects within the last three years to be considered.~~
5. **704.6 Furnish & Install Water Valve.**
 - a. Add language: “If a Rite-Hite Adapter is not installed on a required valve, the contractor shall provide Madison Water Utility the material not used.
 - b. Allow SIP brand valve boxes.
6. **704.9 Furnish and Install Water Service Laterals**
 - a. Leave the corporation stop and curb stop open for hydrostatic testing.

Standard Detail Drawings update:

1. **SDD 7.04 Typical Hydrant Install**
2. **7.05B PRV Structure**
3. **SDD 7.30 Water Meter Pit Construction – Update dimensions**
4. **SDD 7.33 Water Meter Enclosure – Update measurements**
5. **SDD 7.36 1.5 – 2 IN Meter Set**
6. **SDD 7.37 Standard Badger Compound Meter**
7. **SDD 7.41 Sensus Omni T2 Turbine Meter - Update Dimensions**