

**CONTRACT DOCUMENTS
FOR CONSTRUCTION OF
PROJECT NO. 22PW01 PH 1
STEPHENS STREET CURB RAMP IMPROVEMENTS
FOR THE
CITY OF ROSEBURG, OREGON**

**CONTRACT DOCUMENTS, TECHNICAL SPECIFICATIONS AND
SUPPLEMENTARY INFORMATION**

MARCH 2022



EXPIRES: 6/30/2022

**Century West Engineering
5500 Meadows Road, Suite 250
Lake Oswego, OR 97035
(503) 419-2132**

TECHNICAL PROVISIONS

WORK TO BE DONE

The Work to be done under this Contract consists of the following on the **22PW01 PH 1 Stephens Street Curb Ramp Improvements**.

1. Furnish, install and remove temporary traffic control devices and temporary erosion control measures.
2. Construct sidewalk and curb ramps.
3. Install permanent striping.
4. Perform additional and incidental Work as called for by the Specifications and Plans.

APPLICABLE SPECIFICATIONS

The Specifications that are applicable to the Work on this Project is the 2021 edition of the "Oregon Standard Specifications for Construction".

All number references in these Special Provisions shall be understood to refer to the Sections and subsections of the Standard Specifications bearing like numbers and to Sections and subsections contained in these Special Provisions in their entirety.

CLASS OF PROJECT

This is a City of Roseburg Project.

**SECTION 00110 - ORGANIZATION, CONVENTIONS, ABBREVIATIONS AND
DEFINITIONS**

Comply with the City of Roseburg “General Conditions” and Section 00110 of the Standard Specifications, modified as follows:

00110.05(e) Reference to Websites - Add the following bullet list to the end of this subsection:

- American Traffic Safety Services Association (ATSSA)
www.atssa.com
- BidExpress
www.bidx.com
- ODOT Construction Section
www.oregon.gov/odot/construction/pages/index.aspx
- ODOT Construction Section - Qualified Products List (QPL)
www.oregon.gov/ODOT/Construction/Pages/Qualified-Products.aspx
- ODOT Electronic Bidding Information Distribution System (eBids)
(Also referred to as ODOT eBids website)
ecm.odot.state.or.us/cf/EBIDS/
- ODOT Estimating
www.oregon.gov/ODOT/Business/Pages/Steel.aspx
- Oregon Legislative Counsel
www.oregonlegislature.gov/lc
- ODOT Procurement Office - Conflict of Interest Guidelines and Disclosure Forms
www.oregon.gov/ODOT/Business/Procurement/Pages/PSK.aspx
- ODOT Procurement Office - Construction Contracts Unit Notice of Intent
www.oregon.gov/ODOT/Business/Procurement/Pages/NOI.aspx
- ODOT Procurement Office - Construction Contracts Unit prequalification forms
www.oregon.gov/odot/business/procurement/pages/bid_award.aspx
- Oregon Secretary of State: State Archives
sos.oregon.gov/archives/Pages/default.aspx
- ODOT Traffic Control Plans Unit
www.oregon.gov/ODOT/Engineering/Pages/Work-Zone.aspx
- ODOT Traffic Standards
www.oregon.gov/ODOT/Engineering/Pages/Signals.aspx

SECTION 00120 - BIDDING REQUIREMENTS AND PROCEDURES

Replace Section 00120 of the Standard Specifications except for the Section number and title, with the following:

Comply with the City of Roseburg “General Conditions” located within this booklet and supplemented and/or modified as follows:

The plans, which are applicable to the work to be performed under the contract, bear title and date as follows:

2022 Stephens Street Curb Ramp Improvements
Project # 22PW01 PH 1

Examination of Work Site and Bidding Documents – Before submitting a bid, bidders shall carefully examine the site of the proposed work, the bid booklet, plans, and specifications. Submission of a bid will be considered proof that the bidder has examined the site and bidding documents and understands the conditions to be encountered in performing the work and all requirements of the contract.

The City or its employees or agents will not be responsible for loss or unanticipated costs suffered by the bidder because the bidder failed to become fully informed about all conditions of the work. Any explanation or interpretation of plans and specifications needed by the bidder shall be requested in writing and directed to the following:

- Technical Information pertaining to work on this project:

Rawley Voorhies, P.E., Century West Engineering
5500 Meadows Road, Suite 250
Lake Oswego, OR 97035
(503) 419-2132
rvoorhies@centurywest.com

- All other requests:

City of Roseburg City Recorder
900 SE Douglas
Roseburg, OR 97470
(541) 492-6866
asowa@cityofroseburg.org

The request shall be made in sufficient time for the reply to reach the bidders before submission of the bidder's bid. No requests will be answered that are submitted less than 10 days prior to the bid submission deadline. Refer to “Information to Bidders”. Oral explanations or interpretations given before receiving bids for a project will not be binding. To be binding, interpretation of the plans and specifications by the City must be made by written addendum or written clarification furnished to all plan holders.

Changes to Plans, Specifications, or Quantities before Opening of Bids – The City reserves the right to issue addenda making changes or corrections to the plans, specifications, or

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

quantities. Only holders of bidding documents obtained from the ORPIN will be notified of these changes or corrections by email, sent to the bidder's email address as it appears on the plan holder's list files.

The City will not be responsible for failure of bidders to receive addenda sent as described in the preceding paragraph. Bids will be rejected if opened and found not to be based on changes or corrections sent before bids were opened.

Disqualification of Bidders – Any of the following reasons may be sufficient to disqualify a bidder and cause its proposal(s) to be rejected:

- More than one proposal for the same work from an individual, partnership, corporation, or joint venture under the same or different name
- Evidence of collusion among bidders. Participants in collusion will be found not responsible, and may be subject to criminal prosecution.
- The reasons cited in ORS 279.037

A bidder will be disqualified if the bidder has:

- Not been prequalified as required by the Information for Bidders, Section 9
- Been declared ineligible by the commissioner of the Bureau of Labor and Industries under ORS 279.361.
- Not registered with the Oregon Construction Contractors Board or been licensed by State Landscape Contractors Board before submitting a bid (ORS 279.025(2)(k) and (671.530). The bidder's registration number and expiration date shall be shown in the proposal form, if requested. Failure to furnish the registration number, if requested, will render the bid non-responsive and subject to rejection. (Not required on Federal-Aid projects.)

SECTION 00130 - AWARD AND EXECUTION OF CONTRACT

Replace Section 00130 of the Standard Specifications except for the Section number and title, with the following:

Comply with the City of Roseburg "General Conditions".

SECTION 00140 - SCOPE OF WORK

Comply with the City of Roseburg "General Conditions" and Section 00140 of the Standard Specifications.

SECTION 00150 - CONTROL OF WORK

Comply with the City of Roseburg "General Conditions" and Section 00150 of the Standard Specifications modified as follows:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

00150.10(a) Order of Precedence - Replace this subsection, except for the subsection number and title, with the following:

The Engineer will resolve any discrepancies between these documents in the following order of precedence:

- Contract Change Orders;
- Special Provisions;
- Stamped Agency-prepared drawings specifically applicable to the Project and bearing the Project title;
- Reviewed and accepted, stamped Working Drawings;
- Supplemental Agency-prepared line, grade and cross section data applicable to the project;
- Standard Drawings;
- Approved unstamped Working Drawings;
- City of Roseburg "General Conditions";
- Standard Specifications; and
- All other Contract Documents not listed above.

Notes on a drawing shall take precedence over drawing details.

Dimensions shown on the drawings, or that can be computed, shall take precedence over scaled dimensions.

00150.15(b) Agency Responsibilities - Replace this subsection, except for the subsection number and title, with the following:

The Engineer will perform the Agency responsibilities described in the Construction Surveying Manual for Contractors, Chapter 1.5 (see Section 00305).

00150.15(c) Contractor Responsibilities - Replace this subsection, except for the subsection number and title, with the following:

The Contractor shall perform the Contractor responsibilities described in the Construction Surveying Manual for Contractors, Chapter 1.6 (see Section 00305).

The Contractor shall perform slope staking including intersections and set stakes defining limits for clearing which approximate right-of-way and easements.

00150.30 Delivery of Notices - Add the following to the end of this subsection:

For purposes of this subsection, the time zone is Pacific Standard Time (PST) to determine time of receipt of notices and other documents. For purposes of this subsection, non-business days are Saturdays, Sundays and legal holidays as defined by ORS 187.010 and 187.020.

Following Notice to Proceed, all notices and other documents submitted to the Contractor by the Engineer, or to the Engineer by the Contractor, electronically under 00170.08:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

- If recorded in Doc Express® as received before 5:00 p.m. PST on a business day it shall be considered as received on the business day on which it was actually received in Doc Express®.
- If recorded in Doc Express® as received on a non-business day, or after 5:00 p.m. PST on a business day, it shall be considered as received at 8:00 a.m. PST on the next business day.

Claims must be submitted on paper documents according to Section 00199.

Add the following subsection:

00150.50(f) Utility Information (No Anticipated Relocations) - Within the Project limits, there are no anticipated relocations with the Utilities listed below. The Contractor shall contact those Utilities having buried facilities and request that they locate and mark them for their protection prior to construction.

Utility	Contact Person's Name and Phone Number
Pacific Power (power provider)	Mark Hammer (541) 430-6211
Avista Utilities (natural gas provider)	Ryan Forsloff (800) 227-9187 x1162
Roseburg Public Works Department (water)	Tony Dietrich (541) 492-6896
Roseburg Public Works Department (storm sewer)	Jim Johnson (541) 492-6896
ODOT Electrical Crew (J-boxes, push buttons)	Brian Henry (541) 957-3669
ODOT Traffic Signals (timing, loops, etc.)	Aaron Brooks (541) 957-3500
Roseburg Urban Sanitary Association (sanitary)	Ryon Kershner (541) 430-4256

Add the following subsection:

00150.60(d) Access and Work Zone – Construction equipment access shall be limited to existing public right-of-way and the access locations shown on the construction plans.

SECTION 00160 - SOURCE OF MATERIALS

Comply with the City of Roseburg “General Conditions” and Section 00160 of the Standard Specifications.

SECTION 00165 - QUALITY OF MATERIALS

Comply with the City of Roseburg “General Conditions” and Section 00165 of the Standard Specifications modified as follows:

00165.03 Testing by Agency – Replace this subsection except for the subsection number and title, with the following:

No testing will be performed by the City. All testing shall be the responsibility of the Contractor.

00165.04 Cost of Testing – Replace this subsection except for the subsection number and title, with the following:

All testing required to be performed by the Contractor will be considered incidental and will be at the Contractor’s expense.

SECTION 00170 - LEGAL RELATIONS AND RESPONSIBILITIES

Comply with the City of Roseburg “General Conditions” and Section 00170 of the Standard Specifications modified as follows:

00170.60 – Safety, Health, and Sanitation Provisions - Add the following paragraph to the end of this subsection:

The Contractor shall provide and maintain proper portable sanitary facilities for their employees and their subcontractors’ employees during day and night shifts that will comply with the regulations of the local and State departments of health and as directed by the Engineer.

SECTION 00180 - PROSECUTION AND PROGRESS

Comply with the City of Roseburg “General Conditions” and Section 00180 of the Standard Specifications modified as follows:

00180.40(c) Specific Limitations - Limitations of operations specified in these Special Provisions include, but are not limited to, the following:

Limitations	Subsection
Cooperation with Utilities	00150.50
Closed Lanes	00220.40(e)(1)
Special Events	00220.40(e)(2)(b)
Maintenance Under Traffic	00620.43
Opening Sections to Traffic.....	00220.70

The Contractor shall be aware of and subject to schedule limitations in the Standard Specifications that are not listed in this subsection.

00180.41 Project Work Schedules - After the paragraph that begins "One of the following Type..." add the following paragraph:

In addition to the "look ahead" Project Work schedule, a Type A schedule as detailed in the Standard Specifications is required on this Contract.

00180.85 Failure to Complete on Time; Liquidated Damages - Replace this subsection, except for the subsection number and title, with the following:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

(a) Time is of the Essence - Time is of the essence in the Contractor's performance of the Contract. It is essential and in the public interest that the Contractor prosecute the Work vigorously to Contract completion and within Contract Time or adjusted Contract Time.

The Agency does not waive any rights under the Contract by permitting the Contractor to continue to perform the Contract, or any part of it, after the Contract Time or adjusted Contract Time has expired.

(b) Liquidated Damages - Delays in the Contractor's performance of the Work will cause the Agency to sustain damages; increase risk to, inconvenience, and interfere with the traveling public and commerce; and increase costs to taxpayers. Because the Agency finds it is unduly burdensome and difficult to demonstrate the exact dollar value of such damages, the Contractor agrees to pay to the Agency, not as a penalty but as liquidated damages, the amount(s) determined as specified below for each Calendar Day the Work remains incomplete after the expiration of the Contract Time or adjusted Contract Time applicable to that Work. The liquidated damages shall constitute payment in full only of damages incurred by the Agency due to the Contractor's failure to complete the Work on time.

Payment by the Contractor of liquidated damages does not release the Contractor from its obligation to fully and timely perform the Contract according to its terms. Nor does acceptance of liquidated damages by the Agency constitute a waiver of the Agency's right to collect any additional damages it may sustain by reason of the Contractor's failure to fully perform the Contract according to its terms.

If the Contract is terminated according to 00180.90(a), and if the Work has not been completed by other means on or before the expiration of Contract Time or adjusted Contract Time, liquidated damages will be assessed against the Contractor for the duration of time reasonably required to complete the Work.

Liquidated damages will be assessed per Paragraph 11 of the Bid Form.

SECTION 00190 - MEASUREMENT OF PAY QUANTITIES

Comply with the City of Roseburg "General Conditions" and Section 00190 of the Standard Specifications.

SECTION 00195 - PAYMENT

Comply with the City of Roseburg "General Conditions" and Section 00195 of the Standard Specifications modified as follows:

00195.12(d) Steel Materials Pay Item Selection - Add the following paragraph to the end of this subsection:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

No Pay Items under this Contract qualify for the steel escalation/de-escalation program for this Project.

SECTION 00196 - PAYMENT FOR EXTRA WORK

Comply with the City of Roseburg "General Conditions" and Section 00196 of the Standard Specifications.

SECTION 00197 - PAYMENT FOR FORCE ACCOUNT WORK

Comply with the City of Roseburg "General Conditions" and Section 00197 of the Standard Specifications.

SECTION 00199 - DISAGREEMENTS, PROTESTS, AND CLAIMS

Replace Section 00199 of the Standard Specifications except for the Section number and title, with the following:

Comply with the City of Roseburg "General Conditions".

SECTION 00210 - MOBILIZATION

Comply with Section 00210 of the Standard Specifications.

SECTION 00220 - ACCOMMODATIONS FOR PUBLIC TRAFFIC

Comply with Section 00220 of the Standard Specifications modified as follows:

Add the following subsection:

00220.02(a) General Requirements - Replace the bullet that begins, "Do not stop or hold vehicles..." with the following bullet:

- Maintain at least one lane of traffic in each direction of travel at all times. Do not stop or hold traffic in any one direction more than 10 minutes. Do not block driveways, intersections, or approaches. Provide reasonable access to driveways, intersections and approaches at no additional cost to the Agency.

Add the following bullets to the end of the bullet list:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

- When an abrupt edge is created by excavation, protect traffic according to the "Excavation Abrupt Edge" and the "Typical Abrupt Edge Delineation" configurations shown on the Standard Drawings.
- Delineate all business accesses with blue tubular markers on 10-foot maximum spacing. Mark the access with 36-by-24-inch "BUSINESS ACCESS" (CG20-11) signs. Locate and install these signs as directed.

00220.02(b) Temporary Pedestrian Accessible Route (TPAR) Plan - Add the following bullets to the end of the bullet list:

- For any single curb ramp, the TPAR shall not be in place for any longer than 14 Calendar Days. All curb ramp work must be completed before the TPAR is removed.
- The Agency will allow more than one corner of an intersection to be constructed concurrently if the Contractor submits, and the County approves, a TPAR that shows adequate pedestrian accessibility through the work zone.

00220.03(b) Closures - Add the following bullet to the end of the bullet list:

- Obtain a City of Roseburg Permit for all street closures prior to closing the street. Obtain permit at least 7 days in advance of actual closures.

00220.03 Work Zone Notifications - Add the following bullet to the end of the sub-section:

(c) Permitting and Public Notification - Obtain a City of Roseburg Street Closure Permit for all lane, shoulder or sidewalk closures prior to closing. Obtain permit at least 7 days in advance of actual closure.

- The City will provide general notification through the news media of the scope of the project. However, the Contractor shall provide a minimum of seven days' notice to each property owner who is affected by the temporary interruption of their access, one way restrictions, detours, temporary road closures, restricted parking, etc. It shall be the Contractor's responsibility to provide written and verbal notice to each property owner, resident, or business manager whose access is restricted or limited.
- It shall be the Contractor's responsibility to contact all emergency responding facilities such as, but not limited to, City police, City fire department and ambulance services before any one way or detour routes are established.

00220.40(e)(1) Closed Lanes - Replace this subsection, except for the subsection number and title, with the following:

Maintain one lane of traffic in each direction on Stephens Street and adjoining side street approaches during ADA ramp work as shown or directed.

00220.40(e)(2)b. Special Events – Add the following to the end of this subsection:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

The following special events will occur during this Project:

Graffiti Weekend – July 7th – 9th, 2022

Douglas County Fair – August 10th – 13th, 2022

SECTION 00221 – COMMON PROVISIONS FOR WORK ZONE TRAFFIC CONTROL

Comply with Section 00221 of the Standard Specifications modified as follows:

00225.01(b) Definitions – Add the following to the end of the subsection:

Temporary Walk – Temporary Surfacing for a sidewalk or Multi-Use Path designated to be used by pedestrians, bicyclists, or other non-motorized users.

00221.06(b) Contractor Modified Traffic Control Plan - Delete the word "stamped" from the paragraph that begins "If the Contractor requests to use...".

00221.90(b) Temporary Protection and Direction of Traffic - Add the following bullets to the end of this section:

- Furnishing, installing, maintaining, moving, and removing temporary pavement striping or removable tape.
- Furnishing, installing, maintaining, moving, and removing temporary pavement markers.
- Furnishing, placing, replacing, maintaining, moving and removing temporary plastic drums.
- Furnishing, placing, replacing, maintaining, moving and removing temporary sign supports.

SECTION 00222 – TEMPORARY TRAFFIC CONTROL SIGNS

Comply with Section 00222 of the Standard Specifications modified as follows:

00222.40(a)(2) Regulatory Speed Zone Signs - Delete the words "State Traffic" from the first paragraph.

00222.40(e) Temporary Signs - Add the following to the end of the bullet list:

- Install an 18 by 24-inch "NO PARKING" (R8-3a) sign in every block where on-street parking is prohibited, facing incoming traffic.
- When construction requires bicycles to use the Traffic Lanes, install a "Bicycle ON ROADWAY" (CW11-1) symbol sign on 1/2 mile spacing through the affected area. Keep the signs in place until completion of the Shoulder or bikeway final surface.

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

00220.80 Measurement - Add the following bullet to the end of this sub-section:

(c) **Time Basis** – Portable Changeable Message Signs will be measured on a weekly time basis.

00220.90 Payment – Replace Pay Item (c) with the following:

Pay Item	Unit of Measurement
(c) Portable Changeable Message Signs.....	Week

SECTION 00223 – WORK ZONE TRAFFIC CONTROL LABOR AND VEHICLES

Comply with Section 00223 of the Standard Specifications modified as follows:

00223.80(a)(1) Traffic Control Supervisor - Delete this subsection. No separate measurement will be made for the traffic control supervisor.

00223.80(a)(3) Flagger Station Lighting - Replace this subsection, except for the subsection number and title, with the following:

No measurement will be made for flagger station lighting.

00223.80(b)(1) Flaggers - Replace the sentence that begins "Flagging performed by..." with the following:

Flagging performed by a TCS will not be measured.

00223.80(b)(4) Flagger Station Lighting - Replace this subsection, except for the subsection number and title, with the following:

No measurement will be made for flagger station lighting.

00223.90 Payment – Delete Pay Item (c) from the pay item list.

Replace the paragraph that begins "Item (c) includes..." with the following paragraph:

No separate or additional payment will be made for flagger station lighting.

SECTION 00224 – TEMPORARY TRFFIC CONTROL CHANNELIZING DEVICES

Comply with Section 00224 of the Standard Specifications modified as follows:

00224.10 Tubular Markers - Add the following paragraph to the end of this subsection:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

Blue plastic tubular markers shall be reflectorized with at least two blue, flexible reflective bands at least 3 inches wide, securely attached no more than 2 inches from the top with no more than 6 inches but not less than 1 inch between the bands.

SECTION 00225 – TEMPORARY PAVEMENT MARKING

Comply with Section 00225 of the Standard Specifications modified as follows:

00225.83(b) Temporary Tape - Replace this subsection, except for the subsection number and title, with the following:

No separate measurement will be made for removable, non-removable, and non-reflective tape.

SECTION 00280 - EROSION AND SEDIMENT CONTROL

Comply with Section 00280 of the Standard Specifications modified as follows:

00280.00 Scope - Add the following:

The ESCP has not been developed as a part of the plan set. Prepare and submit an ESCP to be approved by the Engineer and Agency prior to beginning Work. -Engineer may require additional erosion and sediment control measures at no additional cost to the Agency in order to approve submitted methods of operations and scheduling.

00280.06 Erosion and Sediment Control Manager - Delete this subsection.

00280.62 Inspection and Monitoring - Replace this subsection, except for the subsection number and title, with the following:

Inspect the Project Site and all ESC devices for potential erosion or sediment movement on a weekly basis and when 1/2 inch or more of rainfall occurs within a 24-hour period, including weekends and holidays.

If a significant noncompliance or serious water quality issue occurs that could endanger health or the environment, verbally report it to the Engineer with 24 hours.

SECTION 00290 - ENVIRONMENTAL PROTECTION

Comply with Section 00290 of the Standard Specifications.

SECTION 00305 - CONSTRUCTION SURVEY WORK

Comply with Section 00305 of the Standard Specifications.

SECTION 00310 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS

Comply with Section 00310 of the Standard Specifications modified as follows:

00310.45 Removal of Existing Surfaces

Remove sidewalk and surfacings as shown on the Plans. Sidewalk and surfacings to be removed shall be cut in neat, straight lines with vertical edges along the limits of removal. The cut lines for removal of asphaltic or cement concrete pavement shall be reviewed and approved by the Engineer in the field before cutting. Demolish and remove concrete curbs, islands and other surfacings as directed by the Engineer or as shown. Make a vertical saw cut between any existing curb that is to remain and portion that is to be removed. Remove roadway pavement in the street adjacent to curbs and islands as shown on the Plan or as directed by the Engineer. Remove existing aggregate underneath concrete and/or pavements to be removed to allow for new concrete pavement, base aggregate and roadway pavement to be constructed as indicated in the plans.

00310.92 Separate Item Basis - Add the following:

When the Contract Schedule of Items does not indicate payment for Work on a separate item basis, no separate or additional payment will be made. Payment will be included in payment made according to 00310.90 or 00310.91, as applicable.

The paragraph that begins with the words "Item (d) includes..." is replaced with the following:

Item (d) includes all work associated with curb ramp removal including but not limited to saw cutting, removal of existing asphalt, curbs, islands, sidewalks and other surfacings to the limits and grades shown on the plans. No separate or additional payment will be made for removal of other features or earthwork inside the removal of surfacings limits as this work is considered incidental. No separate or additional payment will be made for blending tops of cutbanks with adjacent ground. Removal and excavation of existing aggregate base is incidental to this pay item.

SECTION 00320 - CLEARING AND GRUBBING

Comply with Section 00320 of the Standard Specifications.

SECTION 00330 - EARTHWORK

Comply with Section 00330 of the Standard Specifications modified as follows:

00330.03 Basis of Performance - Add the following paragraph to the end of this subsection:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

Perform all earthwork under this Section on the excavation basis.

00330.42(c)(3) Embankment Slope Protection - Add the following paragraph:

Construct the outer 6 inches of embankments with suitable Materials to establish slope stabilization through permanent seeding. If suitable material is not available, provide suitable materials from a Contractor-provided source which conforms to the requirements of 00330.11 or 00330.13 and provides favorable conditions for germination of seed and growth of grass.

00330.45 Filling of Holes - Replace the last two sentences of this subsection with the following:

No separate or additional payment will be made for this Work.

00330.80 Measurement - Replace this subsection, except for the subsection number and title, with the following:

No measurement of quantities will be made for Work performed under this Section.

SECTION 00331 - SUBGRADE STABILIZATION

Comply with Section 00331 of the Standard Specifications.

SECTION 00340 - WATERING

Comply with Section 00340 of the Standard Specifications.

SECTION 00440 - COMMERCIAL GRADE CONCRETE

Comply with Section 00440 of the Standard Specifications modified as follows:

Add the following subsection:

00440.02 Abbreviations and Definitions:

ASTV – Actual Strength Test Value – See 02001.02 for definition.

00440.12 Properties of Commercial Grade Concrete - Replace the bullet that begins "Compressive strength..." with the following bullet:

- **Compressive Strength** - ASTV minimum of 4,000 psi at 28 days for driveways, minimum 3,300 psi at 28 days for all other commercial grade concrete.

00440.14(d) Hardened CGC - Add the following to the end of this subsection:

The ASTV at 28 Days is the average compressive strength of the three cylinders tested. Discard all specimens that show definite evidence, other than low strength, of improper

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

sampling, molding, handling, curing, or testing. The average strength of the remaining cylinders shall then be considered the test result.

SECTION 00490 - WORK ON EXISTING SEWERS AND STRUCTURES

Comply with Section 00490 of the Standard Specifications.

SECTION 00641 - AGGREGATE SUBBASE, BASE, AND SHOULDERS

Comply with Section 00641 of the Standard Specifications modified as follows:

00641.10(a) Base and Shoulder Aggregate - Replace the first paragraph with the following:

Aggregate for bases and Shoulders shall be sized as specified. Base aggregate shall be dense-graded 3/4" - 0 for sidewalk, curb ramp, and curb construction. Use clean, hard, durable aggregates, reasonably well-graded from maximum size to dust.

Existing aggregate exposed during the removal of existing asphalt shall be left in place, regraded, recompact and used as a base for new asphalt concrete pavement (ACP). Import 3/4" - 0 aggregates shall be utilized for fine grading as needed if Engineer determines that existing aggregate has insufficient gradation, fines, etc.

Add the following subsection:

00641.16(d) Existing Aggregate Base to Remain – Existing aggregate to remain as a base for ACP will be accepted based on the Engineer's visual inspection.

Add the following subsection:

00641.44(c) Existing Aggregate Base Course to Remain – Shape and compact existing aggregate in accordance with subsection 00641.44(a).

00641.80 Volume Basis - Replace this subsection, except for the subsection number and title, with the following:

Except for approved Subgrade stabilization, backfill below elevations shown, and ordered changes, field measurement of the quantity will not be performed.

00641.90 Payment - Replace this subsection, except for the subsection number and title, with the following:

No separate or additional payment will be made for base and/or shoulder Aggregates.

SECTION 00730 - EMULSIFIED ASPHALT TACK COAT

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

Comply with Section 00730 of the Standard Specifications modified as follows:

00730.90 Payment - Replace this subsection, except for the subsection number and title, with the following:

No separate or additional payment will be made for Emulsified Asphalt tack coat.

SECTION 00744 - ASPHALT CONCRETE PAVEMENT

Comply with Section 00744 of the Standard Specifications modified as follows:

00744.11(a) Asphalt Cement - Add the following to the end of this subsection:

Provide PG 70-22ER grade asphalt cement for this Project.

Add the following subsection:

00744.51 Opening Sections to Traffic - Schedule work so that, during the same shift, the surfaces being paved are paved full width and length through the wearing Course before opening to traffic.

00744.90 Payment - Add the following to the end of this subsection:

No separate or additional payment will be made for saw cutting existing pavement, removing and disposing of existing pavement, regrading and recompact existing aggregate, and/or furnishing and installing aggregate base.

SECTION 00748 - ASPHALT CONCRETE PAVEMENT REPAIR

Comply with Section 00748 of the Standard Specifications.

SECTION 00749 - MISCELLANEOUS ASPHALT CONCRETE STRUCTURES

Comply with Section 00749 of the Standard Specifications.

SECTION 00759 - MISCELLANEOUS PORTLAND CEMENT CONCRETE STRUCTURES

Comply with Section 00759 of the Standard Specifications modified as follows:

00759.44 Joining New to Existing Concrete - Replace the sentence that begins "Unless shown or ..." with the following:

Unless shown or directed otherwise, furnish and place maximum 1/2 inch thick preformed expansion joint filler between new and existing concrete.

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

All connections to existing concrete curbs and/or concrete sidewalks shall utilize doweled rebar connection between the existing and new construction as indicated in the drawings.

00759.48(b) Driveways, Walks, Monolithic Curbs and Sidewalks, and Surfacing - Replace the second and third bulleted items with the following:

- Place on both sides of driveways, curb ramps, at the PC and PT of curves, around utility vaults, drainage inlets, opposite expansion joints in curbs, and at a spacing not to exceed 200 feet.

Add the following bullets:

- Do not provide expansion joints within the curb ramp, and between separate concrete pours on the same project.
- Not more than 1/2 inch wide, except where abutting or underlying concrete joints are larger, then the width shall match those joints.

00759.80 Measurement - Replace this subsection, except for the subsection number and title, with the following:

The quantities of Structures constructed under this Section will be measured according to the following:

- **Volume Basis** - Measurement will be limited to the Neat Lines of the finished Structure as shown or directed.
- **Area Basis** - Measurement will be by the horizontal finished surface, limited to the Neat Lines shown or directed.

Measurement of concrete walks will include the total area of concrete walk at 4-inch nominal thickness, including the area of concrete curb ramps within the footprint of the concrete walk. For concrete walks indicated to be constructed at a depth greater than 4-inch nominal thickness, the area basis will be multiplied on a proportional basis (i.e. 6" nominal thickness walk will be measured at 1.5 times the actual measured area).

Concrete items may be poured as monolithic curb and sidewalks, but the items will be measured as either concrete walk or concrete curbs, whichever is most appropriate. When concrete curb ramp construction is not adjacent to concrete walk, monolithic curb and sidewalk, or concrete island. Work, the area of the concrete curb ramp Work will be included in the measurement of concrete walks.

- **Length Basis** - Measurement of concrete items will be along the face of the Structure, from end to end including curb tapers or depressed lengths at driveways and ramps. Measurement of metal handrail will be along the top rail member, from center of end post to center of end post. No measurement will be made for doweling.
- **Each Basis** - Measurement will be by actual count. Extra for Curb Ramps will be counted for each instance of where a curb ramp crosses a curb at the transition between a pedestrian facility and a roadway.

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

00759.90 Payment – Comply with this subsection modified as follows:

Delete Pay Items (l) and (m).

Replace the paragraph that begins "In item (a)..." with the following paragraph:

In item (a) the type of curb will be inserted in the blank, if appropriate. Item (a) includes the furnishing and installation of rebar and bonding materials to construct doweled connections to existing concrete curbs as noted on plans or directed by the Engineer.

Replace the paragraph that begins "Items (e) and (f) include..." with the following paragraph:

Items (e) and (f) include the area of new concrete sidewalk ramps within the footprint of the Concrete Walks or Monolithic Curb and Sidewalks. Items (e) and (f) includes saw cutting and removing existing concrete walks, curbs, gutters, or ramps, and replacing them with new sidewalk ramps and concrete walks. Items (e) and (f) includes all clearing, grubbing and removal necessary to construct the sidewalk ramps, curbs, gutters and concrete walks. Items (e) and (f) includes furnishing, cutting, modifying, and installing truncated domes the full width of the sidewalk ramp throat as shown on the Contract Plans. Items (e) and (f) includes the furnishing and installation of rebar and bonding materials to construct doweled connections to existing concrete sidewalks and/or driveways as noted on plans or directed by the Engineer. Items (e) and (f) also include replacing, modifying, or installing weep holes in the sidewalk as shown.

Add the following paragraphs to the end of this subsection:

Items (a) through (g) include furnishing and installing aggregate base.

No separate or additional payment will be made for Preplacement Conference, concrete form verification, and any necessary repair or removal and replacement of Sidewalk Ramps.

No separate or additional payment will be made for providing supervisory personnel who have an active ODOT ADA Certification for Contractors to directly supervise the curb ramp Work.

No separate or additional payment will be made for furnishing and installing dowels, truncated domes and aggregate base.

No separate or additional payment will be made for reconfiguring existing irrigation systems.

SECTION 00850 - COMMON PROVISIONS FOR PAVEMENT MARKINGS

Comply with Section 00850 of the Standard Specifications.

SECTION 00860 - LONGITUDINAL PAVEMENT MARKINGS - PAINT

Comply with Section 00860 of the Standard Specifications modified as follows:

00860.80 Measurement – Replace the first paragraph of this subsection with the following:

The accepted quantities of painted pavement markings will be paid for at the Contract unit price, per square foot, for the item "Pavement Markings - Paint".

No separate or additional payment will be made for removing existing paint lines.

SECTION 00905 - REMOVAL AND REINSTALLATION OF EXISTING SIGNS

Comply with Section 00905 of the Standard Specifications modified as follows:

00905.90 Payment – Add the following to the end of this subsection:

Item (b) includes furnishing and placing new sign supports and OZ-Post ISW-850 anchors, as required.

SECTION 00930 - METAL SIGN SUPPORTS

Comply with Section 00930 of the Standard Specifications modified as follows:

00930.90 Payment - Add the following paragraph to the end of this subsection:

No separate or additional payment will be made for furnishing and placing new OZ-Post ISW-850 anchors, as required.

SECTION 00940 - SIGNS

Comply with Section 00940 of the Standard Specifications.

SECTION 00990 – TRAFFIC SIGNALS

Comply with Section 00990 of the Standard Specifications modified as follows:

00990.90 Payment - Replace the line beginning with "Item (b) includes....", with the following:

Item (b) includes all labor, equipment, and materials necessary to adjust and/or replace existing pedestrian pushbuttons with APS pushbuttons that satisfy the horizontal and vertical reach requirements set forth by the Public Right-of-Way Accessibility Guidelines (PROWAG).

Item (b) includes all labor, equipment, and materials necessary to alter and/or reconstruct the grout pads around existing signal poles.

SECTION 01030 - SEEDING

Comply with Section 01030 of the Standard Specifications modified as follows:

01030.80 Measurement - No measurement of quantities will be made for seeding and associated work.

01030.90 Payment - Modify this subsection as follows:

Replace Pay Item (d) with the following:

Pay Item	Unit of Measurement
(d) Permanent Seeding.....	Lump Sum

SECTION 01040 - PLANTING

Comply with Section 01040 of the Standard Specifications modified as follows:

01040.20 Mulch – Add the following to the beginning of this subsection:

Furnish mulch materials that match existing mulch materials as closely as possible. Obtain approval from Engineer to reuse salvaged materials and/or new mulch materials prior to placement.

01040.80 Measurement - No measurement of quantities will be made for plantings, mulch and associated work.

01040.90(f) Mulch - Modify this subsection as follows:

Replace Pay Items (a) and (f) with the following:

Pay Item	Unit of Measurement
(a) Bark Mulch.....	Lump Sum
(f) Rock Mulch.....	Lump Sum

Add the following to the end of this subsection:

Payment for item (a) includes furnishing and installing bark, compost, wood chip and other types of mulches necessary to restore the site as closely to existing condition as possible.

Payment for item (f) includes furnishing and installing shoulder aggregate, river rock and other types of rock mulches necessary to restore the site as closely to existing condition as possible.

No separate or additional payment will be made for:

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

- Removing, salvaging and reinstalling landscape boulders
- Site restoration of artificial lawn systems
- Transplanted materials
- Soil amendments
- lime, gypsum, or trace minerals
- Soil bio-amendments
- fertilizer
- Topsoil
- herbicides
- anti-transpirants
- game repellant
- browsing protectors
- pesticides
- trunk wraps
- tree stakes and ties
- water
- pressure moisture stress sensors
- mulch materials required as part of replacement planting
- corrective Work during the plant Establishment Period

Add the following Section:

SECTION 01060 – HANDRAILS

Description

01060.00 Scope – The Work consists of cutting, removing and disposing of a portion of existing handrail, along with attaching a new end post to an existing wall, welding it to the cut end of the remaining handrail and painting to match.

Materials

01060.10 Materials – Furnish steel pipe that matches the diameter and material of the existing handrail pipe. Steel pipe shall conform to ASTM specification A500, grade B.

Measurement

01060.80 Measurement – No measurement of quantities will be made for Work performed under this Section.

Payment

01060.90 Payment – The accepted quantities of metal sign supports will be paid for at the Contract unit price, per unit of measurement, for the following items:

Pay Item	Unit of Measurement
(a) Handrail Modifications.....	Lump Sum

**Stephens Street Curb Ramp Improvements
Project No. 22PW01 PH 1**

Payment will be payment in full for furnishing and placing all Materials, and for furnishing all Equipment, labor, and Incidentals necessary to complete the Work as specified.

No separate or additional payment will be made for cutting steel pipe, disposing of handrail, welding, attaching the end post to the existing wall and painting.

SECTION 01120 – IRRIGATION SYSTEMS

01120.90 Payment - Replace this subsection, except for the subsection number and title, with the following:

No payment will be made for Work performed on irrigation systems.

SECTION 02440 - JOINT MATERIALS

Comply with Section 02440 of the Standard Specifications modified as follows:

02440.30 Hot Poured Joint Filler - Replace the title of this subsection with “**Hot Applied Joint Sealant**”:

Replace this subsection with the following subsection:

Furnish hot applied joint sealant from the QPL and conforming to the requirements of ASTM D6690, Type II.

SECTION 02510 - REINFORCEMENT

Comply with Section 02510 of the Standard Specifications.

SECTION 02530 - STRUCTURAL STEEL

Comply with Section 02530 of the Standard Specifications.

SECTION 02560 - FASTENERS

Comply with Section 02560 of the Standard Specifications.

SECTION 02910 - SIGN MATERIALS

Comply with Section 02910 of the Standard Specifications.