

SUPPLEMENTAL
STANDARD SPECIFICATIONS

FOREWORD

The Standard Specifications which are applicable to the work on this project are the 2008 edition of the "Oregon Standard Specifications for Construction," and Jackson County Standard General Conditions.

All number references in the Supplemental Standard Specifications refer to the section and subsection of the Standard Specifications. The Supplemental Standard Specifications are the commonly used modifications to the Standard Specifications. The Special Provisions are the job specific modifications to the Standard Specifications. See General Conditions Section A.3.1 for order of precedence when specifications or plans may conflict.

PART 00100 - GENERAL CONDITIONS

Section 00110 - Organization, Conventions, Abbreviations and Definitions

Comply with Section 00110 of the Standard Specifications supplemented and/or modified as follows:

00110.20 Definitions

Add the following to this subsection:

Business Day – Monday through Friday, except for legal holidays.

Productive Work - Contractor actively pursuing Pay Item work or clean up. The process of flagging is not considered productive work.

Work Day - Any day in which work is allowed and performed. The work day begins at the time productive work begins, and ends when productive work ends.

Section 00120 - Bidding Requirements and Procedures

Comply with Section 00120 of the Standard Specifications supplemented and/or modified as follows:

00120.00 Prequalification of Bidders

Delete this subsection in its entirety and substitute the following:

Requirements for Prequalification are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.01 General Bidding Requirements

Delete this subsection in its entirety and substitute the following:

Requirements for bidding are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.05 Requests for Solicitation Documents

Delete this subsection in its entirety and substitute the following:

Requirements for Solicitation of Documents are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.20 Interpretation of Quantities in Bid Schedule

Add the following to the end of this subsection:

It is expressly understood that all work called for on the plans and in the specifications shall be completed under the existing Pay Items, and all measurement and payment shall be based on English basis units.

00120.30 Changes to Plans, Specification, or Quantities before Opening of Bids

Delete this subsection in its entirety and substitute the following:

Requirements for submittal of bids are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.40 Preparation of Bids

Delete this subsection in its entirety and substitute the following:

Requirements for submittal of bids are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.45 Submittal of Bids

Delete this subsection in its entirety and substitute the following:

Requirements for submittal of bids are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.50 Submitting Bids for More than One Contract

Delete references to electronic bids.

00120.60 Revision or Withdrawal of Proposals

Delete this subsection in its entirety and substitute the following:

Requirements for submittal of bids are detailed in the Invitation to Bid and Instructions to Bidders of the Bid Documents.

00120.70 Rejection of Nonresponsive Bids

Delete the last bulleted item.

Section 00130 - Award and Execution of Contract

Comply with Section 00130 of the Standard Specifications supplemented and/or modified as follows:

00130.10 Award of Contract

Delete the third (3rd), fourth (4th), fifth (5th), and sixth (6th) paragraphs in their entirety and substitute the following:

Intent to Award is detailed in the Instructions to Bidders of the Bid Documents.

00130.15 Right to Protest Award

Delete this subsection in its entirety and substitute the following:

Right to Protest is detailed in the Instructions to Bidders of the Bid Documents.

00130.40 Contract Bonds, Certificates, and Registrations

(a) Certificates of Insurance

Delete this subsection in its entirety and substitute the following:

Insurance Requirements are detailed in the Bidder Insurance Requirements of the Bid Documents.

00130.50 Execution of Contract and Bonds

(a) By the Bidder

In the first (1st) paragraph, delete its first (1st) sentence entirely and replace with the following:

The successful Bidder shall deliver the required number of Contract booklets with the properly executed Contract, Performance Bond, Payment Bond, certification of workers' compensation coverage, and the required certificates of insurance to the Project Manager's Office within ten (10) Calendar Days after the date on which the Contract booklets are sent or otherwise conveyed to the Bidder under 00130.10.

00130.70 Release of Bid Guaranties

Delete the first sentence entirely and replace with the following:

Bid guaranties will be released and checks returned three (3) business days after Bids are opened, except for those of the three (3) apparent lowest Bidders on each Project.

00130.80 Restrictions on Commencement of Work

Delete the first paragraph entirely and substitute with the following:

Until the Agency sends the Contractor written Notice to Proceed with the Work, and the Contractor has filed the public works bonds, insurance certificates, and registrations required in 00130.40, the Contractor shall not go onto the property on which the Work is to be done, nor move materials, equipment or workers onto that property.

The Contractor shall not begin On-Site Work without written approval from the Engineer.

00130.90 Notice to Proceed

Delete this subsection in its entirety and substitute the following:

"Notice to Proceed" will be issued within fifteen (15) calendar days of execution of the Contract by Jackson County.

Section 00140 - Scope of Work

Comply with Section 00140 of the Standard Specifications supplemented and/or modified as follows:

00140.00 Purpose of Contract

Add the following bulleted items:

- Work completed under this contract is limited to the Pay Items listed in the Contract Schedule of Items, plus authorized change orders, if any.
- It is expressly stated that the basis of measurement and payment of all Pay Items shall be based on English units, as indicated in the Contract Schedule of Items.

00140.90 Final Trimming and Cleanup

Add the words "survey materials" following the word "scaffolding" in the fifth (5th) and sixth (6th) bullets.

Add the following before the last paragraph:

Attention is especially directed to the provisions of subsection 00140.90. In addition to those provisions, and as nearly as practicable, clean up shall accompany the work as it progresses, especially with regard to debris removal.

Section 00150 - Control of Work

Comply with Section 00150 of the Standard Specifications supplemented and/or modified as follows:

00150.10 Coordination of Specifications and Plans

(a) Order of Precedence

Delete this subsection in its entirety and substitute the following:

Refer to Section A.3.1 of the Standard General Conditions for Order of Precedence.

00150.15 Construction Stakes, Lines, and Grades

(b) Agency Responsibilities

Add the following bulleted items to the end of this paragraph:

- Set clearing and grubbing stakes prior to construction.
- Set slope stakes after clearing and grubbing is complete.

00150.40 Cooperation and Superintendence by the Contractor

(a) General

Add the following bulleted item:

- Give notification for intent to perform work on Saturday by 12:00 p.m. of the preceding Wednesday.

00150.50 Cooperation with Utilities

(b) Agency Responsibilities

Add the following to the end of this subsection:

Arrangements for adjusting utilities on this project prior to issuing Notice to Proceed to the Contractor are the responsibility of Jackson County. Refer to the Special Provisions for any project specific Utility Information.

(c) Contractor's Responsibilities

Add the following to the end of this subsection:

Refer to the Special Provisions for a list of utilities with facilities located within the project limits.

After receiving notice to proceed, the Contractor shall be responsible for making arrangements to adjust or relocate utilities.

Adjustment of valve boxes and manhole lids to finish grade will be completed under existing Pay Items, unless modified in the Special Provisions.

Scheduling and cooperation is urged between the Contractor and the utility companies to avoid unnecessary delay. In case utility conflicts are encountered, it shall be the Contractor's responsibility to coordinate or adjust any such facilities as directed by the Engineer. Prior to the underground installations, the Contractor shall pothole all potential grade conflicts and notify the Engineer of any conflicts before start of work. The Contractor shall be responsible for safeguarding all utilities within the project limits for the duration of the contract. Contractor will be responsible for calling the designated contact person as identified in the Special Provisions for affected utilities.

The Contractor shall hold monthly utility coordination meetings with utility companies and Agency representatives (both in the office and in the field if necessary) to coordinate project activities with utilities and on-going utility relocation work. The coordination meetings shall include detailed discussions of, but not be limited to, existing and abandoned utilities, service lines, critical locations for pot holing of utilities, project activities, and on-going utility relocations in upcoming project activity areas. The Contractor shall obtain utility base map drawings from each utility at these meetings and will be required to fully understand the scope, extent, locations, and significance of all utility facilities prior to starting work in a new activity area. The Contractor shall furnish utility agencies updated project schedules in conjunction with the Agency.

Prior to starting any work on-site, the Contractor shall submit a written Utility Coordination Report. The Utility Coordination Report shall identify the specific utility coordination accomplished to date by the Contractor for all existing in-service and abandoned facilities. The report shall include contact names, numbers, dates, and utility base map drawings that the Contractor has obtained. In addition, the report shall contain documents showing that the Contractor had accomplished utility locates, and that utility locates along with applicable construction activities have been reviewed and discussed with utility representatives on-site. The Utility Coordination Report shall be submitted to the Project Manager for review and approval seven (7) days before scheduling the Pre-Construction Conference and may be submitted for the project as a whole, or for specific areas within the project.

Plan and schedule all utility adjustment operations well in advance of on-site work. As soon as the Contractor becomes aware of any previously unknown utility conflicts or issues, the applicable utilities shall be notified immediately. Allow utilities a minimum of four (4) weeks to relocate or resolve the previously unknown utility issues.

Prior to the start of work, review utility locates with a representative of each utility on-site to ensure that all in-service utilities, including service laterals, and known abandoned facilities are correctly identified in the field. Similarly, where construction activities extend onto private property (e.g. easements), coordinate and review service line locations, including service laterals, with the private property owners.

Earthwork activities (e.g., slope cuts/fills, ditch excavations, etc.) shall occur around existing below-grade and at-grade utilities. The Contractor shall coordinate with utilities when conducting operations in these locations and allow the utilities access to temporarily support, brace, and otherwise protect their facilities during the work operations where applicable. Storm facilities cross over or under existing utilities, the plans do not always specifically identify whether new storm facilities cross over or under existing utilities. Lateral supports, subjacent supports, and minimizing the length of exposed utilities shall be required in these locations. Non-invasive excavation techniques shall be required when working within the reasonable accuracy zone of any utilities. Potholing for the purpose of exposing utilities prior to excavation shall be required when working within the reasonable accuracy zone of utilities. Backfill exposed utilities as recommended and approved by the utility representative. Telecommunication facility trenches shall be backfilled with concrete slurry. The Contractor shall replace any utility locate warning tape removed during construction activities. The associated utility will furnish any necessary tape. Utility locates warning tape shall not be assumed to be present at all existing utilities. The Contractor shall save all utility locate and warning markers removed during construction activities, and reinstall them following the activities. Removal and replacement of the utility locate and warning markers shall be coordinated with the associated utility.

Utilities abandoned during the project and existing abandoned utilities exposed by the work shall be removed and disposed of according to the requirements of sections 00310 and 00330. Throughout the project limits, an extensive number of abandoned utilities, including numerous cables, conduits, pipes, manholes, and vaults, will be encountered during excavation activities. During these activities, coordinate with utility agencies and verify that abandoned utilities encountered are no longer in service prior to removal and disposal.

The Contractor shall be required to stake, place warning tape, and maintain no work limits around critical utility facilities as identified and directed by the applicable utility and Engineer.

(d) Delays

Delete this subsection in its entirety and substitute the following:

If the Contractor has complied with the provisions of (c) above, and if utility adjustments are completed later than the date specified in the Special Provisions, or unanticipated utilities are encountered during construction, thus causing the contract completion to be delayed, additional contract time will be considered under subsection 00180.80. Monetary compensation for delay, remobilization, or insignificant changes as defined in subsection 00195.20 shall not be considered. Where utility delays cause a significant change in the character of the work as defined in subsection 00195.20 compensation shall be considered, but only if the Contractor notifies Jackson County in writing of the specific significant changes before the affected work is performed.

Section 00160 - Source of Materials

Comply with Section 00160 of the Standard Specifications supplemented and/or modified as follows:

00160.05 Qualified Products Listing (QPL)

Add the following to the end of this subsection:

Slurry backfill shall meet Jackson County's trench backfill requirement for controlled low strength materials (CLSM). For information on CLSM online go to:

<http://www.co.jackson.or.us/Page.asp?NavID=1044>

Section 00165 - Quality of Materials

Comply with Section 00165 of the Standard Specifications supplemented and/or modified as follows:

00165.30 Field-Tested Materials

(c) Acceptance of Field-Tested Materials

Delete this subsection in its entirety and substitute the following:

The Engineer may sample and cause outside acceptance tests to be performed to assure that materials furnished meet contract specifications. The Contractor's quality control testing, acceptance tests, and Engineer's visual observation provide the basis for the Engineer's decision on acceptance of materials. The Engineer's decision is final, as described in subsection 00150.00.

00165.40 Statistical Analysis

(d) Pay Factor and Composite Pay Factor Computation

Delete this subsection in its entirety and substitute the following:

No pay factors or composite pay factors will be paid under this contract unless they are individually and specifically provided for in the Special Provisions.

Section 00170 - Legal Relations and Responsibilities

Comply with Section 00170 of the Standard Specifications supplemented and/or modified as follows:

00170.02 Permits, Licenses and Taxes

Add the following bulleted items:

- The Contractor’s attention is directed to ORS Chapter 541 which pertains to the permit requirements for removal materials from the bed or banks of any natural waterway in the State of Oregon and to ORS 517.750 through 517.990 which pertains to the permits requirements of the Mined Land Reclamation Act which became law on July 1, 1972.
- Comply with Jackson County’s blanket permit #1200-CA from the Oregon Department of Environmental Quality (copy enclosed).
- A fill permit from the Jackson County Building Department may be required for disposal of excess excavated materials on off-site private properties.

00170.03 Furnishing Right-of-Way and Permits

Add the following bulleted item:

- No permits are required from Jackson County Roads unless specifically listed in the Special Provisions.

00170.70 Insurance

Delete this subsection in its entirety and substitute the following:

Insurance Coverage is detailed in the Bidder Insurance Requirements of the Bid Documents.

Section 00180 - Prosecution and Progress

Comply with Section 00180 of the Standard Specifications supplemented and/or modified as follows:

00180.40 Limitation of Operations

Add the following to this subsection:

(c) Limitation of Operations - Limitation of operations specified in these supplemental standard specifications include, but are not limited to the following:

<u>Limitations</u>	<u>Subsection</u>
Utilities Work	00150.50
Noise Control	00290.32
Final Completion Time	00180.50
Traffic Restrictions	00220.40

Contractor shall be aware of and subject to all other agency schedule and operational limitations in the Standard Specifications not specifically listed in this subsection.

(d) Holidays - No work shall be permitted on legal holidays as specified in ORS 279C.540, plus Martin Luther King’s Birthday (3rd Monday in January), President’s Day (3rd Monday in February), and Veteran’s Day (November 11). In addition, all work on projects shall stop and be suspended for duration of holiday by 5:00 p.m. the day preceding a holiday or the Friday before a 3-day holiday weekend.

00180.85 Failure to Complete on Time; Liquidated Damages

(b) Liquidated Damages

Delete the first paragraph in this subsection in its entirety and substitute the following:

The Agency will sustain damage if the Work is not completed within the specified Contract Time. However, in certain Agency projects it may be unduly burdensome and difficult to demonstrate the exact dollar value of such damages. In these projects, the Contractor agrees to pay to the Agency, not a penalty but as liquidated damages, the amount specified in the table below for each Calendar Day or Work Day the Contractor expends performing the Contract in excess of the Contract Time or adjusted Contract Time.

The following liquidated damages apply for failure to complete the work on time:

Original Amount of Contract		Per Diem Amount of Liquidated Damages	
For More Than	To And Including	Calendar Day*	Work Day
\$ 0	\$ 25,000	\$ 50	70
25,000	50,000	100	140
50,000	100,000	200	280
100,000	500,000	400	560
500,000	1,000,000	700	980
1,000,000	2,000,000	1,000	1,400
2,000,000	5,000,000	1,300	1,820
5,000,000	10,000,000	1,600	2,240
10,000,000	-----	2,000	2,800

* Calendar day amounts are applicable when the contract time is expressed on the calendar day, calendar work day, or fixed date basis.

Section 00190 - Measurement of Pay Quantities

Comply with Section 00190 of the Standard Specifications supplemented and/or modified as follows:

00190.20 Contractor to Provide Vehicle Weigh Scales

(f) Contractor-Provided Weigh Technician

(2) Scale Without Automatic Printer

Delete this subsection in its entirety and substitute the following:

Scale without automatic printer will not be permitted.

(g) Agency-Provided Weigh Technician

Delete this subsection in its entirety and substitute the following:

All weighing of materials shall be done by Contractor provided Weigh Technician in accordance with the requirements of 00190.20(b).

Section 00195 - Payment

Comply with Section 00195 of the Standard Specifications supplemented and/or modified as follows:

00195.00 Scope and Limit

(a) General

Add the following to the end of the second (2nd) paragraph:

Fuel for operation of all equipment, trucking and manufacturing processes required for prosecution of the work is considered as an incidental cost to the Contractor. No additional payment or compensation shall be made for price fluctuations.

00195.10 Payment for Changes in Material Costs

Delete this subsection in its entirety and substitute the following:

Material Cost for such items as Asphalt Cement, Portland Cement and Steel will only be considered on items specifically listed in Special Provisions for consideration of a price escalation/de-escalation adjustment.

00195.20 Changes to Plans or Character of Work

(b) Significant Changed Work

Add the following paragraphs to the end of this subsection:

When the final quantities of a major item of work, as defined in the following paragraph, is more than 125% or less than 75% of the original contract quantity, any allowance for an increase in quantity shall apply only to that portion in excess of 125% of original contract item quantity, or in case of a decrease below 75% to the actual amount of work performed.

A major item of work is any contract item, except lump sum items, having an original contract value greater than ten (10) percent of the total amount of the contract.

Section 00196 - Payment for Extra Work

Comply with Section 00196 of the Standard Specifications supplemented and/or modified as follows:

00196.00 General

Add the following to the end of this subsection:

Section 00196 of the 2008 Standard Specifications takes precedence over the Standard General Conditions for payment of extra work.

Section 00197 - Payment for Force Account Work

Comply with Section 00197 of the Standard Specifications supplemented and/or modified as follows:

00197.01 General

Add the following to the end of this subsection:

Section 00197 of the 2008 Standard Specifications takes precedence over the Standard General Conditions for payment of extra work.

Section 00199 - Disagreements, Protests, and Claims

Comply with Section 00199 of the Standard Specifications supplemented and/or modified as follows:

00199.40 Claim Decision; Review; Exhaustion of Administrative Remedies

(b) Step 1: Region Level Review

Delete this subsection in its entirety and substitute the following:

Any dispute between the parties relating to this agreement shall be submitted to a panel composed of two representatives of each party. At least one representative of each party shall have the authority to enter into an agreement resolving the dispute, subject to the approval of the governing body.

The representatives shall meet within fourteen (14) working days of receipt of written notice, as provided in paragraph 00199.30, of a request by either party for such a meeting to settle the dispute. The parties may agree to include any third parties in their negotiations and to implement any procedures or rules that they agree will benefit the settlement process.

Should panel negotiations be unsuccessful, no written or spoken representation made during the course of attempted dispute resolution shall constitute a party admission or be admissible in any subsequent proceedings between the parties that are related to the dispute. Completion of the procedures authorized by this section shall be a condition precedent to either party's resort to any further remedial proceedings. In the event that the dispute cannot be resolved informally, the dispute issue may be arbitrated or litigated. Judgment upon the award rendered by the arbitrator may be entered in any Jackson County court having jurisdiction. If the parties resort to litigation, the disputed issue shall be litigated in an appropriate state court in Jackson County. The prevailing party to the arbitration or litigation shall be entitled to reasonable attorney fees at arbitration or trial and upon appeal. Attorney fees shall include the reasonable value of in-house or staff counsel.

(c) Step 2: Agency Level Review

Delete this subsection in its entirety.

(d) Step 3: Arbitration; Claims Review Board

Delete this subsection in its entirety.

(e) Step 4: Litigation

Delete this subsection in its entirety.

PART 00200 - TEMPORARY FEATURES AND APPURTENANCES

Section 00205 - Field Laboratory, Weighhouse, Etc.

Delete this section in its entirety.

Section 00210 - Mobilization

Comply with Section 00210 of the Standard Specifications supplemented and/or modified as follows:

00210.40 Mobilization

Add the following bulleted item:

- The Contractor is entirely responsible for all security and liability on any property used for staging purposes.

Section 00220 - Accommodations for Public Traffic

Comply with Section 00220 of the Standard Specifications supplemented and/or modified as follows:

00220.02 Public Safety and Mobility

Delete the third (3rd) bullet in its entirety and substitute the following:

- Locate stockpile materials and park construction equipment and vehicles, with minimum ten (10) feet separation from active travel lanes whenever possible, or as directed.

Add the following bulleted items:

- At the end of each work day a temporary asphaltic concrete ramp shall be constructed at residential or business entrances so that a reasonable ramp up or drop off is left at the entrances. Each ramp shall be constructed of suitable materials and a satisfactory length to permit convenient ingress-egress for vehicular traffic.
- Maintain posting of all regulatory, warning, and directional signage throughout the project duration. Any signs requiring removal for prosecution of the work shall be immediately relocated to a location satisfactory to the Engineer. Contractor is responsible for maintenance of all relocated signs, until Jackson County permanently relocates signs following project completion.
- During multiple lift paving operations, the Engineer may request the paving limits be extended by winging out paved driveway locations (excluding wearing course) to provide a ramp between the new asphalt and existing driveway surfaces.
- During adverse weather conditions, including fog, where visibility is reduced to 1,000 feet or less and/or other hazardous conditions exist, the Engineer may suspend all work on roadways and inside right-of-way until conditions are deemed safe to resume work.
- Contractor to develop Staging and Work Zone Traffic Control Plans to submit to the Engineer for approval, a minimum of seven (7) calendar days prior to scheduling the Pre-Construction Conference.

- At all times the Contractor shall limit lane closures to minimize the impact to the traveling public, and minimize impacts to the intersections and cross streets. In the project work zone the maximum delay for multiple work zones with single lane closures shall not exceed twenty (20) minutes collectively.
- Temporary single lane traffic control configurations shall provide traffic lane widths not less than fourteen (14) feet, whenever possible. Local cyclists and pedestrians will be permitted to share temporary lane widths with motorists where currently no sidewalks or paved shoulders exist. Where existing paved shoulder routes are not available, the width of any shared travel lane in or adjacent to the project area shall be minimum width of fourteen (14) feet clear of any and all traffic control measures, stored materials or equipment in order to provide for shared bike, pedestrian, and vehicular traffic. Lanes of less than fourteen (14) feet shall be specifically approved by the Engineer.
- Do not perform work which would restrict or interrupt traffic movement on opposite sides of the traveled way at the same time unless specifically approved by the Engineer. Multiple, concurrent, single lane closures in opposing directions must be separated by a minimum of 1,000 feet. Restore two-lane traffic in off periods on nights and weekends.
- Schedule Grinding/Paving operations so that the traveling public does not travel on grooved pavement or graveled surfaces for more than twenty-one (21) calendar days before pre-leveling or base course paving is completed in travel lanes.
- During Grinding/Paving operations, temporary asphalt wedges shall be constructed and maintained at all driveways, approaches, and at any other vertical drop offs as directed by the Engineer, in order to protect from hazardous drop offs greater than one (1) inch depth until top lift paving can be installed.
- During earthwork or below grade trenching operations, protect traveling public from vertical drop offs during construction. While performing excavation work for shoulder widening within four (4) feet of adjacent active travel lanes, construct and maintain 3:1 temporary ramp per Jackson County “Abrupt Edge/Excavation Area Signing” standard drawing prior to opening temporary traffic control at the end of each shift.
- Do not fully close business accesses during business hours without alternate routes and prior twenty-four (24) hour notice to business owners. Provide written notice (fliers) as directed by the Engineer, if required.
- Provided approved protection and delineation between each work area and active public travel lanes with barrels (not tubular markers), as directed by the Engineer. This shall supersede ODOT standard TM series drawings. Tubular marker may be used to delineate fog lines, driveways, or separate Local Traffic under road closure only.
- Delineate all business accesses with minimum five (5) each per side, closely spaced, blue colored tubular markers on ten (10) foot maximum spacing. Mark the access with a Type “B”, blue colored, “BUSINESS ACCESS” (cg20-11-24) signs. Locate and install these signs as directed.

00220.40 General Requirements

Add the following to the beginning of the first sentence:

Where existing paved shoulder routes are not available, the width of any temporary shared travel lane in or adjacent to the project area shall be a minimum width of fourteen feet (14') clear of any and all traffic control measures, stored material or equipment in order to provide for shared bike, pedestrian and vehicular traffic, unless specifically approved by the Engineer.

(a) Traffic Nuisance Abatement

Add the following bulleted item:

- Use of water to clean roadway surfaces is not permitted unless mechanical cleaning methods have been used and the Engineer determines the use of water is necessary.

(c) Driveways

Add the following bulleted item:

- Temporary driveway connections on gravel are permitted until paved driveway connections are finished. Whenever possible, schedule driveway paving operations such that final paving is completed within twenty-one (21) calendar days after aggregate base placement and/or concrete surfacing is completed, and in all cases prior to top lift paving.

(e) Lane Restrictions

(2) Weekends

Add the following to the end of this subsection:

Saturdays, or weekend work schedules must be approved in advance by the Engineer. Request must be received by noon on the Wednesday of preceding the work so that Jackson County Staff can coordinate inspection coverage.

(3) Holidays

Add the following bulleted items:

- Martin Luther King's Birthday (3rd Monday in January)
- President's Day (3rd Monday in February)
- Veteran's Day (November 11)

Add the following new subsections:

(f) Liquidated Damages – Lane closures not in compliance with the limits listed in 00220.40(e) would inconvenience the traveling public and would be a cost to Jackson County.

It is impractical to determine the actual damages which Jackson County would sustain in the event a traffic lane is closed. Therefore, the Contractor shall pay to Jackson County, not as a penalty, but as liquidated damages, \$500 per fifteen (15) minutes, or any portion thereof, per lane, for any lane closure not in compliance with the limits listed in 00220.40(e). In addition to the liquidated damages, any added cost for traffic control measures, including flagging, required to maintain the lane closures beyond the permitted time limits, shall be at the Contractor's expense. The required traffic control measures will be as determined by the Engineer.

The Engineer will determine when it is safe to reopen a lane to traffic. Assessment of liquidated damages will stop when the lane has been safely reopened. Any liquidated damages assessed under these provisions will be in addition to those under 00180.85(b).

(g) Maintenance of Road Surface - At any time during the earthwork stage of construction when wet weather conditions occur, the Engineer may require the Contractor to place a layer of aggregate base material on the grade to ensure the safe movement of traffic. No payment will be made for this work if surface is below design subgrade. Payment may be made under appropriate aggregate base Pay Item if material is placed on an approved grade and remains in suitable condition for incorporation in structural road section.

At no time shall the Contractor leave the surface of the roadway in a condition that could cause damage to vehicles. Aggregate subbase shall be covered with aggregate base rock prior to opening the roadway to public access or by end of work day. If not to grade, Contractor shall place a layer of aggregate base over the aggregate subbase. Payment for furnishing and placing this aggregate base material shall be paid for under the aggregate subbase Pay Item.

During construction, the Contractor shall ensure that the road is always left in good condition. Damages to the existing road surface caused by Contractor's equipment shall be repaired by the Contractor at the Contractor's expense. At a minimum, repairs shall include, but not limited to, a course of aggregate base material that is graded and compacted to restore the road surface. In the event inclement weather increases damage to the road surface, the Engineer reserves the right to stop work on the project.

(h) Maintain Traffic Flow - Contractor operations shall maintain two way traffic whenever possible. Where lanes are closed, one way traffic shall be flagger/pilot car controlled **at all times**. At the end of each work day, two-way traffic shall be restored.

The queue created by traffic control shall not ***at any time or for any duration*** extend into a signalized intersection unless specific permission has been granted by the Engineer. Coordinate with the Engineer for arrangements to turn off signals for temporary control of

work zones.

Contractor to maintain access to existing and/or temporary mailbox locations at all times. Coordinate with property owners/mail carriers prior to temporary displacements.

For any lane closures that would not allow a bus to stop for passengers on any normal schedule or route locations, one week notice is required by bus operators to relocate stops and notify passengers. Bus operators require daily notice of all lane closures. Message boards are encouraged to facilitate communication regarding work zone delays for approaching motorists.

Jackson County welcomes traffic control proposals that will meet the intent of these requirements while facilitating the work. No such proposal shall be implemented until written approval is received from Jackson County.

00220.60 Surface Maintenance Responsibilities

(a) During Construction

(1) Contractor Responsibility

Add the following bulleted items:

- Jump plates in travel lanes shall be removed from completed trenches within ten (10) days of set of cured slurry and replaced with temporary cold mix patching or similar cohesive material at grade.
- Placement or storage of spoils from the utility line trenches is not permitted on hard surface streets within public right-of-way. Spoils stored in other right-of-way areas shall be covered to prevent erosion.

Section 00225 - Work Zone Traffic Control

Comply with Section 00225 of the Standard Specifications supplemented and/or modified as follows:

00225.02 General Requirements

Add the following to the end of this subsection:

Include standard ODOT TM drawings when referenced and clearly note which options are to be implemented and which are not.

Jackson County welcomes Traffic Control Plans that will meet the intent of these requirements and facilitate the work. No such plan shall be implemented until written approval is received from Jackson County.

The queue created by traffic control shall not at any time or for any duration extend into a signalized intersection unless specific permission has been granted by the Engineer. Such permission will require the signal be turned off and the intersection be controlled by flaggers.

Install a “bicycle” sign with “Share the Road” rider when Contractor operations warrant it.

When an abrupt edge is created by excavation, protect traffic as shown on the Jackson County “Abrupt Edge/Excavation Area Signing” standard drawing.

Barricades shall be installed to protect areas with drop-offs and areas of freshly placed concrete from vehicular and pedestrian traffic. The determination of what protective and directional measures are required shall be the responsibility of the Contractor, subject to concurrence by the Engineer.

Use portable changeable message signs when appropriate to provide work zone information to the public. Place signs and display messages as directed or approved. When signs are in use, protect them according to ORS 00225.46(b).

- Long Term project Identification/detour signs will be furnished, installed, and maintained by Jackson County.

00225.05 Contractor Traffic Control Plan

Delete the first sentence in its entirety and substitute the following:

The Contractor is to develop the Traffic Control Plan with detailed signage schematics and a written narrative to submit to the Engineer for approval, a minimum of seven (7) calendar days prior to scheduling the Pre-Construction Conference.

Add the following bulleted items:

- The TCP will show the use and placement of light plants and portable changeable message signs, if applicable.
- The TCP will show the locations of the blue and white “Business Access” signs, if applicable.
- The TCP will show bicycle and pedestrian routes, if applicable.

00225.13 Temporary Traffic Delineation

Add the following to the beginning of the first sentence:

For the purpose of lane taper and live traffic lane separation for temporary traffic control, plastic drums as described in 00225.13(d) will be the only accepted TCM, if noted in the Contract Documents.

00225.32 Traffic Control Supervisor

Add the following to the end of this subsection:

When the Contract Schedule of Items does not include a Pay Item for TCS or on those days when the Agency has not specifically requested a full-time TCS, appoint a trained person on the job site during working hours and on call at all times who:

- Meets the requirements of 00225.31
- Is responsible to maintain all TCD in proper position and condition.
- Is equipped with a two-way radio with a range suitable for the Project.
- Has the authority to assign and control flagging operations.
- Files his/her name and phone number with the Engineer and local police.

00225.87 Flaggers and Flagger Station Lighting -

(a) Flaggers

Delete the last sentence in its entirety and substitute the following:

No measurement will be made for flagging performed by the TCS if there is a separate TCS Pay Item and the TCS is specifically requested. If there is no TCS Pay Item, or on those days when the TCS is not specifically requested, flagging performed by the TCS will be measured for payment.

No measurement will be made for flagging performed during times in which no productive work is being performed. The only exception to this will be flagging performed during a meal break not to exceed thirty (30) minutes in length. One meal break allowed per shift.

(b) Flagger Station Lighting

Delete this subsection in its entirety and substitute the following:

No measurement will be made for the temporary illumination required for nighttime flagger operations.

00225.88 Traffic Control Supervisor (TCS)

Delete this subsection in its entirety and substitute the following:

The quantity for the TCS will be measured by the number of authorized twenty-four (24) hour days regardless of the number of people used. An authorized twenty-four (24) hour day will be any day or portion of a day authorized by the Engineer when any of the following is required:

- The complexity of construction operations require a TCS during normal working hours, and that level of supervision is directed by the Engineer.
- TCS performs routine inspection of TCD during non-work hours.
- TCS is called to respond to a traffic related issue during non-work hours.

00225.90 Payment

(a) Method “A” - Unit Basis

(1) Pay Quantities

Add the following bullet to the end of the last paragraph:

- No payment will be made for the temporary illumination required for nighttime flagger operations.

(2) Temporary Protection and Direction of Traffic

Delete the third bulleted item in this paragraph in its entirety and substitute the following:

- Cleaning up, removing and/or replacing devices destroyed or damaged by public traffic.

Add the following bulleted items to the end of this paragraph:

- There will be no separate payment for temporary flexible pavement markers, stripe removal, temporary signs, or any other required temporary control devices. The items are considered incidental to one or more of the Contract Schedule of Items.
- Payment for temporary protection and direction of traffic, flaggers, pilot cars, and traffic control supervisors will be per the Contract Schedule of Items. No separate payment shall be made for providing a qualified person, as defined in subsection 00225.31 and subsection 00225.32, to maintain traffic flows. When there is no TCS Pay Item, or when not specifically requested by Jackson County Roads, payment for providing this qualified person is incidental to Temporary Protection and Direction of Traffic or other Contract Schedule of Items work.
- Flagging station and temporary flagger station lighting.
- Providing temporary thirty-six (36) inch orange mesh fencing for delineation of pedestrian routes, as directed.
- Temporary signs, including but not limited to “Business Access”, “Bicycles”, and “Share the Road”.

00225.91 Temporary Signing

Delete this subsection in its entirety and substitute the following:

Payment shall be included in the Pay Item, "Temporary Protection and Direction of Traffic", if and only if, included in the Contract Schedule of Items.

00225.92 Temporary Barricades, Guardrail, Barrier, and Attenuators

Delete this subsection in its entirety and substitute the following:

Payment shall be included in the Pay Item, "Temporary Protection and Direction of Traffic", if and only if, included in the Contract Schedule of Items.

00225.93 Temporary Traffic Delineation

Delete this subsection in its entirety and substitute the following:

Payment shall be included in the Pay Item, "Temporary Protection and Direction of Traffic", if and only if, included in the Contract Schedule of Items.

No separate or additional payment will be made for mobilization to perform temporary striping, stripe removal, or durable stripe removal or for mobilization to place or remove temporary flexible pavement markers, if deemed by the Engineer to be for the Contractors convenience for more efficient staging of the Work. Payment is incidental and included in payment made for the appropriate Contract Schedule of Items.

00225.96 Temporary Electrical Signs

Delete this subsection in its entirety and substitute the following:

Payment shall be included in the Pay Item, "Temporary Protection and Direction of Traffic", if and only if, included in the Contract Schedule of Items.

00225.97 Flaggers and Flagger Station Lighting

Delete this subsection in its entirety and substitute the following:

The accepted quantities of "Flaggers" will be paid for at the Contract unit price, per unit of measurement.

The Pay Item "Flaggers" includes all necessary equipment, special apparel, flagging equipment, two-way radios, and illumination for night use.

Workers performing flagging duties who are not properly equipped or attired will not be considered to be flaggers and will not be eligible for payment under this Pay Item.

Flaggers performing other than flagging will not be considered flaggers and will not be eligible for payment under this Pay Item.

Payment for item “Flaggers” performed beyond the quantity shown in the Contract Schedule of Items will be made at the Contract unit price if the Engineer determines that the Contract unit price does not exceed the value of the work as determined on the basis of rates given in Section 00197. If the Engineer determines that the Contract unit price exceeds the value of the work, payment for the additional work will be made according to Section 00196.

No separate payment will be made for temporary illumination required for nighttime flagger operations.

No separate payment or additional payment will be made for back-up generator or other power source unit in event it is used or not.

00225.98 Traffic Control Supervisor

Delete this subsection in its entirety and substitute the following:

The Pay Item Traffic Control Supervisor (per twenty-four (24) hour day) will be paid for at the contract unit price, limited to a count of one (1) each per calendar day, or twenty-four (24) hour period, regardless of the number of personnel, or shifts, or overtime assigned by the Contractor. If a Pay Item exists on the Contract Schedule of Items and if payment is authorized in advance by the Engineer and documented by a TP and DT Daily Report form (ODOT Form 734-2474) submitted by the end of the next working day, then payment for each twenty-four (24) hour day will be recorded for measurement and payment as a count of one at the unit price bid amount. Payment includes vehicle and equipment.

Section 00240 – Temporary Drainage Facilities

Comply with Section 00240 of the Standard Specifications supplemented and/or modified as follows:

00240.00 Scope

Delete the first sentence in its entirety and substitute with the following:

This work consists of furnishing, installing, and removing temporary drainage facilities, including cofferdam features.

00240.40 General

Add the following to the end of the first paragraph:

This preconstruction conference shall not be scheduled until the Engineer has reviewed and approved the determination.

Section 00280 - Erosion and Sediment Control Description

Comply with Section 00280 of the Standard Specifications supplemented and/or modified as follows:

00280.00 Scope

Add the following paragraph at the end of the subsection:

Corps of Engineers, Division of State Lands, Oregon Department of Fish and Wildlife, and Oregon Department of Environmental Quality permits can require additional measures to comply with current best practices.

00280.01 National Pollution Discharge Elimination System

Delete this subsection in its entirety and substitute the following:

Comply with Federal, State, and local laws, rules and regulations, and the National Pollutant Discharge Elimination System (NPDES) 1200 Permit or Permits applicable to the project. A copy of the permit is included in the Contract Specifications. Additional erosion and sediment control features, other than those shown on the plans, may be required depending on the Contractor's methods of operation and schedule.

The Contractor shall comply with requirements of National Pollution Discharge Elimination System (NPDES) Phase II.

In order to maintain compliance with the environmental permits, the Contractor must perform the work outlined in these specifications and shown on the ESCP. Jackson County will sustain damages if the Contractor fails to perform the work necessary to maintain compliance. The Contractor agrees to pay Jackson County Liquidated Damages for failure to perform work as directed. The Contractor agrees that Jackson County is not required to put an exact dollar value on sustained damages, but they shall be not less than \$250 per day.

00280.02 Erosion and Sediment Control Plan on Agency Controlled Lands

Delete the first (1st) paragraph in its entirety and substitute the following:

The Contractor shall submit for approval by the Engineer the Contractor's Erosion and Sediment Control Plan (ESCP) a minimum of seven (7) calendar days prior to scheduling the Pre-Construction Conference. The ESCP shall include a narrative and/or pictorial views sufficient to detail the methods for construction. Designate and provide a representative, certified as a Designated Erosion and Sediment Control Inspector by Rogue Valley Sewer Services, ODOT, or other equivalent training with experience in all disciplines of highway construction, as the Erosion and Sediment Control Manager.

00280.04 Erosion and Sediment Control Manager

Add the following paragraphs to the end of the subsection:

Provide the Erosion and Sediment Control Manager (ESCM) name and working telephone number for review and approval by the Engineer seven (7) calendar days before scheduling the Pre-Construction Conference.

Notify the Engineer within twenty-four (24) hours of designating the ESCM for the following twenty-four (24) hour period. Make succeeding notifications within twenty-four (24) hours every time a subsequent ESCM is appointed to the Project. Update the ESCM with the current ESCM contact information within twenty-four (24) hours of designation.

00280.40 Installation

Delete the third (3rd) sentence in its entirety and substitute the following:

Ensure that sediment laden water does not leave the Project boundaries, enter drainage systems or waterways, violate applicable water standards, or violate the DEQ 1200-CA permit held by Jackson County Roads.

00280.42 Stabilization

The Engineer will notify the Contractor of failure to perform temporary soil stabilization work in writing. If after fourteen (14) calendar days the Contractor fails to perform work as directed, Liquidated Damages will be assessed against the Contractor according to 00180.05 for the first instance for each day beyond the fourteen (14) calendar day deadline but shall be not less than \$250 per day. Further instances will double the Liquidated Damages assessed against the Contractor cumulatively every fourteen (14) calendar days.

00280.48 Emergency Materials

Delete the second (2nd) sentence in its entirety and substitute the following:

Stockpiled emergency materials shall be at least ten (10) percent of the estimated quantity of raw material for each BMP. For example, if the Contractor estimates 1,400 feet of bio filter bag material is required for the project, stockpile 140 feet of bio filter bag material for emergencies. Maintain an accurate inventory of stockpiled materials.

00280.62 Inspection and Monitoring

(a) Inspection

Delete the first (1st) and second (2nd) bullet entirely and substitute the following:

- Inspect Erosion and Sediment Control features each working day on active

- construction sites.
- Weekly inspections of Erosion and Sediment Control features on inactive construction sites.

(c) Monitoring Receiving Stream

Add the following to the end of the first (1st) paragraph:

Observe and record the turbidity using the current Oregon Department of Environmental Quality standards.

00280.63 Sediment Removal

Add the following sentence to the end of this subsection:

Remove contaminated material and dispose at an approved sediment control area. Do not flush sediment and sediment laden water into storm drain systems.

00280.90 General

Delete this subsection in its entirety and substitute the following:

See project Contract Schedule of Items for Pay Items. Payment for work shall be at the contract price of measure for the following items:

<u>Pay Item</u>	<u>Unit of Measurement</u>
• Erosion and Sediment Control	Lump Sum
• Temporary and Permanent Hydroseeding	Lump Sum or Square Yard

The above Pay Item includes developing, revising, monitoring, and documenting the ESCP and for developing, monitoring, and documenting the pollution control plan required in subsection 00290.30(b). Payment also includes all other work, materials, tools, labor, and equipment to complete and maintain the work not listed separately for payment in the Contract Schedule of Items.

Permanent seeding, fertilizing, and mulching includes stabilizing exposed soil with vegetation and mulching. It also includes preparing the seed bed, seeding, fertilizing, mulching, applying approved bonding agent and temporary stabilization as needed.

Payment will be payment in full for furnishing and placing all materials, performing all work, and furnishing all equipment, tools, labor and incidentals necessary to complete the work as specified. Payment also includes installing, inspecting, maintaining, and removing devices as required. Flagging time will be paid for per the Contract Schedule of Items. If “Erosion Control” is not listed as a Pay Item, it is incidental work for which no separate payment will be made.

Section 00290 - Environmental Protection

Comply with Section 00290 of the Standard Specifications supplemented and/or modified as follows:

00290.90 Payment

Add the following to the end of this subsection:

Payment shall be made only if there is a Pay Item, otherwise, providing environmental protection is considered incidental to one or more existing Contract Schedule of Items.

PART 00300 – ROADWORK

Section 00310 - Removal of Structures and Obstructions

Comply with Section 00310 of the Standard Specifications and Supplemental Standard Specifications supplemented and/or modified as follows:

00310.41 Removal Work

(c) Drainage Structures

Add the words “and irrigation structures” after the word “culvert,” and before the word “down”

00310.90 Payment

Add the following to the end of this subsection:

Where neither the Special Provisions nor Contract Schedule of Items indicate separate payment for the work under this section, these items are considered incidental to one or more of the Contract Schedule of Items. There will be no separate payment for removal of pipes, curbs, inlets, and sidewalks, as shown on the plans.

Section 00320 - Clearing and Grubbing

Comply with Section 00320 of the Standard Specifications supplemented and/or modified as follows:

00320.01 Areas of Work

Delete the first (1st) sentence in its entirety and substitute the following:

The areas to be cleared and grubbed are intended to be shown on the plans, or if not shown on the plans, the clearing lines are at the right-of-way line or five (5) feet from the following:

00320.02 Definitions

(c) Clear Zone

Delete the last sentence in its entirety and substitute the following:

The minimum clear zone line, for purposes of this Section, is ten (10) feet from the edge of the traveled way, but this distance may vary depending on design speed, horizontal alignment and side slope requirements.

00320.40 Clearing Operations

(b) Preserving and Trimming Vegetation

Add the following to the end of this subsection:

(4) Trees to be Saved – The Engineer will identify and mark trees to be saved. Contractor to provide and place orange plastic mesh fencing, from the QPL, around critical root zones of marked trees or tree groups as directed. Root zone equals drip line. Do not begin construction activity or move equipment into existing tree area until the plastic mesh fencing is in place.

00320.41 Grubbing Operations

Add the following to the end of this subsection:

Remove trees and roots that lie within trenching areas to the bottom and sides of the trench.

00320.42 Ownership and Disposal of Matter

Add the following to the end of this subsection:

When requested by the adjacent property owner, place all wood greater than four (4) inch in diameter in six (6) foot lengths off right-of-way for owner's use.

Burning will not be allowed on this project work site as a substitution for disposal.

Do not dispose of any materials on any wetland, either private or public, or within 300 feet of any river or stream.

00320.90 Payment

Add the following to the end of this subsection:

There will be no separate payment for plastic mesh fencing.

There will be no separate payment for fence removal. The item is considered incidental to one or more of the Contract Schedule of Items.

Section 00330 - Earthwork

Comply with Section 00330 of the Standard Specifications supplemented and/or modified as follows:

00330.03 Basis of Performance

(a) General

Add the following to the end of this subsection:

Perform all earthworks under this subsection on either excavation or embankment basis, depending on the Contract Schedule of Items. Prior to installation of aggregate bases, proof roll subgrade with a fully loaded ten (10) cubic yard dump truck. Over excavate "soft" subgrade as directed: place backfill with geotextile treatments at substrate level and aggregate subbase.

00330.40 General Construction

Add the following to the end of this subsection:

(d) Wetland Mitigation – Comply with all permit conditions. Construct earthwork improvements for Created Wetland Mitigation areas at locations shown on the plans or as directed. Wetland Mitigation work shall include, but is not limited to, excavation/embankment, furnish and placement of new topsoil, and shaping and contouring.

(e) Water Quality Zones – Comply with all permit conditions. Construct earthwork improvements for Water Quality Zones at locations shown on the plans or as directed. Water Quality Zones shall include, but not be limited to, excavation/embankment, topsoil, topsoil placement, and shaping and contouring.

00330.41 Excavations

(a) General

Add the following to the end of this subsection:

When included in the Contract Schedule of Items, add the following:

(13) Below Grade Excavation - Pavement - Remove and dispose of failed pavements. Saw cut or grind marked limits of asphaltic concrete removal. Depth of excavation is shown on the typical section or the project plans. After excavation, shape and compact as directed.

(14) Below Grade Excavation - Subgrade - Remove and dispose of soft subgrade soils, as identified by the Engineer through proof-rolling with a loaded ten (10) cubic yard dump truck. Depth of excavation shall be as directed by the Engineer. After excavation, shape and compact bottom of excavation.

(15) Below Grade Excavation – Hard Rock - In the event that general excavation exposes hard rock, which results in refusal conditions to a large excavator (Cat. 325 or equivalent) using a ripper tooth and/or a D8 Cat with rippers, on the direction of the Engineer, mobilize the necessary equipment to complete the excavation work. On authorization from the Engineer, payment for one Hard Rock Excavation Mobilization shall be made at the Contractor's bid amount if included in the Contract Schedule of Items. Perform hard rock excavation on the area(s) authorized for payment by the Engineer after the area is delineated and surveyed for quantity calculations. Hard rock excavation pay quantity shall be in-place volume as calculated by the Engineer.

Payment for hard rock excavation shall be at the Contractor's bid amount for Hard Rock Excavation on a per cubic yard basis if included in the Contract Schedule of Items. If Hard Rock Excavation and Mobilization is not included in the Contract Schedule of Items, payment shall be made as extra work per section 00196. The Engineer reserves the right to modify the design line to reduce or eliminate the cut volumes into hard rock. Reducing or eliminating this work shall not constitute a significant change as defined by Section 00195.20. In the event that this item is not used, no payment shall be made for Hard Rock Excavation Mobilization or Hard Rock Excavation. Contractor bid amount for Hard Rock Excavation is in addition to the General Excavation bid amount.

00330.80 Measurement

Add the following to the end of this subsection:

Below Grade Excavation – Subgrade, shall be measured on a cubic yard basis, as measured in the field by the Engineer.

Below Grade Excavation – Pavement, shall be measured on a surface area basis in square yard units, as measured in the field by the Engineer.

Below Grade Excavation - Hard Rock, shall be measured on a cubic yard basis if included in the Contract Schedule of Items, as measured in the field by the Engineer.

00330.90 Payment

Add the following to the end of this subsection:

No separate payment will be made for supports at existing utilities, potholing, removal and replacement of utility locates or warning markers, placing, maintaining, and removing no work limits around critical utility facilities, and any additional work required for non-invasive excavation techniques or non-typical backfilling techniques, as specified in Section 00150.50(c). Payment will be considered incidental to the appropriate Excavation Pay Item under this Section that requires the incidental work.

00330.91 Kinds of Pay Excavation

Add the following to the end of this subsection:

(f) Below Grade Excavation - Subgrade:

- Excavate “soft” subgrade at direction of the Engineer. Actual work performed on this Pay Item will be measured in place by the Engineer. Bid quantity is an “estimate” only and may vary significantly.

(g) Below Grade Excavation - Pavement:

- Excavate failed pavement surfaces at direction of the Engineer. Actual work performed on this Pay Item will be measured in place by the Engineer. Bid quantity is an “estimate” only and may vary significantly.

(h) Below Grade Excavation - Rock:

- Excavate hard rock at direction of the Engineer.

(i) Obliterate Roadways:

- Limited to the lines, grades and cross sections shown on the plans or established.
- Remove pavement hard surfacing, rip and scarify rock bases as directed to match surrounding contours and drainage.

00330.92 Kinds of Incidental Earthwork

Add the following bullet to the end of this subsection:

- Driveway and Road Approaches, earthwork outside the neat lines as shown on the typical roadway section, shall be included under section 00749.43, foundation preparation, necessary to construct driveways and road approaches.

00330.93 Excavation Basis Payment

Add the following to the end of this subsection:

See Contract Schedule of Items for excavation Pay Items. This project may include the following excavation Pay Items:

<u>Pay Item</u>	<u>Unit of Measurement</u>
(f) Below Grade Excavation - Subgrade	Cubic Yard
(g) Below Grade Excavation - Pavement	Square Yard
(h) Below Grade Excavation - Hard Rock	Cubic Yard
(j) Obliterate Roadway	Square Yard

00330.94 Embankment Basis Payment

Add the following to the end of this subsection:

Payment for Aggregate Base, Aggregate Subbase, Stone Embankment, and Select Borrow will be made at the Contract unit price under the associated Pay Item with that title.

Section 00340 – Watering

Comply with Section 00340 of the Standard Specifications supplemented and/or modified as follows:

00340.00 Scope

Add the following to the end of this subsection:

Furnish and apply water according to Section 00340. Particular attention is directed to the requirements of the second paragraph of Section 00340.40. After hours and weekend watering may be required for alleviation of dust nuisance. Units for measurement and payment are M-gallons, or 1,000 gallon increments per the Contract Schedule of Items. Contractor shall submit daily water tally card for payment by the following work day.

00340.90 General

Add the following to the end of this subsection:

No extra payment will be made for overtime hours for weekend dust abatement or stand-by for fire watch, other than the Contract unit price, per M-gallons or 1,000 gallon.

Section 00350 - Geosynthetic Installation

Comply with Section 00350 of the Standard Specifications supplemented and/or modified as follows:

00350.00 Scope

In the first (1st) sentence, replace the word “geotextile” with the word “geosynthetics”.

Add the following to the end of this subsection:

Particular attention is directed to the requirements of subsection 00350.41.

00350.01 Definitions

Add the following to the end of the Geogrid definition:

Pay Item “Subgrade Geogrid” is roadway geogrid for soil applications only. This is intended for use in below grade excavation digouts or as directed.

00350.10 General

Add the following to the end of this subsection:

Non-woven Subgrade Geotextile products shall be used over roadbed subgrades. Provide manufacturer’s certifications complying with 02320.10(c) for certification level B.

Add the following new subsection:

00350.42 Subgrade Reinforcement Geogrid Installation Requirements

(a) Placement – Prepare the surface receiving Geogrid to a smooth condition to the depth shown and as follows:

- Orient the Geogrid rolls parallel to the roadway centerline in the direction of travel.
- Unroll the Geogrid in the same direction the cover material will be placed. If the Geogrid shifts or becomes misaligned, realign it and anchor it according to the manufacturer’s recommendations.
- Do not place Geogrid over coarse, cobbly round rock soils, or surfaces covered with imported aggregate with particle size in excess of four (4) inch diameter. Consult with the Engineer, or Geogrid Manufacturer’s Representative, for recommended applications to achieve an interlocking soil matrix.

(b) Overlaps – Overlap the Geotextile material per manufacturer’s recommendations. Overlap the Geogrid in the same direction the cover material is placed with the preceding layer lapped on top of the following layer.

(c) Protection of Geogrid – Drive rubber tired equipment on the Geogrid at no more than five (5) mph. Drive tracked equipment on the Geogrid only after placing a minimum of six (6) inches of cover material on top of the Geogrid. Do not turn or make sudden stops or starts on the Geogrid or cover material.

During installation cover the Geogrid with cover material as soon as possible. Do not leave uncovered for more than five (5) calendar days.

(d) Repair – Repair or replace damaged or torn Geogrid according to manufacturer’s recommendations at no cost to the Agency.

00350.90 Square Unit Basis

Add the following Pay Item:

<u>Pay Item</u>	<u>Unit of Measurement</u>
(f) Subgrade Reinforcement Geogrid	Square Yard
(g) Non-woven Subgrade Geotextile	Square Yard

Each geosynthetic installation shall be measured along the lines and grades of the surface area actually covered according to the plans, or as required, except for drainage applications.

No separate payment will be made for constructing laps, seams, joints, patches or scrap waste, unless more than the specified manufacturer’s recommended lap widths are required.

Section 00370 - Finishing Roadbeds

Comply with to Section 00370 of the Standard Specifications supplemented and/or modified as follows:

Add the following subsection:

00370.91 Incidental Basis

Placement of shoulder rock, saw cutting, and pavement obliteration called for on the plans or typical sections is considered incidental to one or more of the Contract Schedule of Items.

PART 00400 - DRAINAGE AND SEWERS

Comply with Section 00400 of the Standard Specifications supplemented and/or modified as follows:

Section 00405 - Trench Excavation, Bedding and Backfill

Construct trench excavation, bedding, and backfill for drainage and sewer installations and utility chases according to Section 00405 of the Standard Specifications supplemented and/or modified as follows:

00405.01 General

Delete the last sentence of the first paragraph in its entirety and substitute the following:

Perform excavation and backfill for major structures, and conduits with a nominal inside diameter or width greater than seventy-two (72) inches according to Section 00510.

00405.12 Bedding

Add the following to the end of this subsection:

See Standard Drawing, "Typical Trench Section", for specific bedding requirements and specific pipe backfill requirements.

00405.13 Pipe Zone Material

Add the following after the first sentence:

See Standard Drawing, "Typical Trench Section", for specific pipe zone requirements.

00405.14 Trench Backfill

Add the following before the first sentence:

See Standard Drawing, "Typical Trench Section", for specific backfill requirements.

Delete paragraph **(e)** in its entirety and substitute the following:

(e) Class E Backfill - Use controlled low-strength material (CLSM) meeting Jackson County's trench backfill requirements for CLSM.

CLSM Limits - Required under all existing and future pavement and concrete, and if actual edge of trench falls within one (1) foot of same.

00405.43 Dewatering

Add the following to the end of this subsection:

Contractor shall provide a means for handling roadside drainage, irrigation, and storm runoff throughout the term of the contract. Costs associated with temporarily handling and conveying roadside drainage, irrigation, and storm water are considered incidental to one or more Contract Schedule of Items.

00405.46 Backfilling

(a) General

Add the following to the end of the last paragraph:

Trenches in areas of existing pavement that will be overlain as part of this project shall be paved back with four (4) inches of hot mix asphaltic concrete mix, placed in two (2) lifts. Payment for trench backfill is incidental to one (1) or more Contract Schedule of Items. No payment shall be made for materials. Trench paving shall be completed within twenty (20) working days of opening trench or ten (10) working days following completion of work, whichever is earlier. Changes to this requirement must be approved by the Engineer.

Section 00430 - Subsurface Drains

Comply with Section 00430 of the Standard Specifications and/or modified as follows:

00430.90 Payment

Add the following to the end of this subsection

Unless a specific Pay Item exists for separate payment, pipe bowls or outfall pads shown on the plans to be installed at the upstream and/or downstream end of all culverts, will be measured for payment as incidental to the per foot installation of the associated culvert pipe Pay Item.

Section 00440 - Commercial Grade Concrete

Comply with Section 00440 of the Standard Specifications supplemented and/or modified as follows:

00440.40 General

(d) Weather

Add the following to the end of this subsection:

Do not place CGC when the air temperature is above 90° F without prior written approval.

Do not place CGC when the air temperature is below 35° F without prior written approval.

Section 00442 - Controlled Low Strength Materials

Comply with Section 00442 of the Standard Specifications supplemented and/or modified as follows:

00442.00 Scope

Delete this subsection in its entirety and substitute the following:

This work consists of furnishing and placing controlled low strength materials (CLSM) in accordance with the contract documents, Jackson County permit requirements, or as directed by the Engineer. All products shall be pre-approved by the Engineer in accordance to this specification.

00442.01 Definitions

Delete this subsection in its entirety and substitute the following:

CLSM - A highly flowable lean concrete mix consisting of a mixture of cement, fly ash, densely graded mineral aggregates, water and admixtures. CLSM shall be capable of freely flowing to fill all voids in trenches or other areas without compaction or other additional effort, shall be of uniform density, shall be of low permeability to prevent migration of adjacent fines into the set mix, and shall excavate easily at any later time with minimal risk of damage to buried services.

Fine Aggregate CLSM - A CLSM containing a maximum size aggregate of 3/8-inch.

00442.10 Materials

Delete this subsection in its entirety and substitute the following:

Materials shall meet the requirements of the following sections of the 2008 Oregon Standard Specifications for Construction, supplemented and/or modified as follows:

- (A) Fly Ash 02030
- (B) Portland Cement 02010
- (C) Water 02020
- (D) Admixtures 02040
- (E) Aggregates - shall be a densely graded virgin rock or appropriate recycled material which produces a mix meeting all requirements within this specification. A minimum of fifty (50) percent of the total aggregate by weight shall pass a #8 sieve and no more than five (5) percent of the total aggregate by weight may pass a #200 sieve. The maximum size aggregate for standard CLSM shall pass a 1-inch sieve. The maximum size aggregate for fine aggregate CLSM shall pass a 3/8-inch sieve.

00442.11 Fine Aggregates

Delete this subsection in its entirety.

00442.12 Proportioning of CLSM Mixture

Delete this subsection in its entirety.

00442.13 Compressive Strength

Delete this subsection in its entirety and substitute the following:

The mix shall have a twenty-eight (28) day compressive strength of between 50 and 150 psi, per AASHTO Designation T 22-90 or ASTM Designation C 39.

00442.14 Acceptance

Delete this subsection in its entirety.

Add following new subsection:

00442.15 Flowability

The mix shall have a slump of between six (6) and eight (8) inches as per AASHTO Designation T 119-82 or ASTM Designation C 143.

Add following new subsection:

00442.16 Mix Design and Testing

Vendors who propose to supply CLSM for work within Jackson County right-of-way shall submit a mix design and test results to the Engineer for review and approval. Jackson County will maintain an approved products list on the Jackson County Roads website. The mix submittal shall include the following information:

- (a) Company Name and Address
- (b) Company Contact Information
- (c) Identifying name and/or number for the mix design
- (d) Mix Design (included aggregate type and gradation)
- (e) Certified test results for flowability, and compressive strength.

Submittals which do not contain all required information shall not be considered for a pre-approval listing.

Products that are rejected in the field may be removed from the approved list at the discretion of the Jackson County Inspector or Engineer.

Add following new subsection:

00442.17 Mixing, Placement, and Acceptance

CLSM shall be mixed in accordance with subsection Sections 00756.20 or 00756.21; delivered in a truck mixer conforming to 00756.22; and conveyed in accordance with 00540.22. Contractor shall provide and maintain steel jump plates/cold mix ramps as required for traffic and safety. In paved areas open to the public, the top of the trench shall be patched with hot-mix asphalt cement not sooner than the CLSM is adequately set (generally forty-eight (48) hours), nor later than ten (10) calendar days following placement of the CLSM.

When CLSM is delivered to the job site, delivery tags shall be collected from the delivery driver and provided to the Jackson County Inspector or Engineer. The delivery tag shall contain the supplier name and the mix identifying name and/or number as identified in the supplier's submitted mix design. The Jackson County Inspector or Engineer may reject any mix that does not appear to meet the requirements of this specification (for example, segregation, insufficient slump, or open graded aggregates). The Jackson County Inspector or Engineer may require removal of any mix that has been placed but doesn't perform as specified.

Only fine aggregate CLSM will be allowed in pipe zones or trenches of less than one (1) foot width.

In the event of extremely cold or wet conditions, and with the approval of the Jackson County Inspector or Engineer prior to use, an approved fine aggregate CLSM may have up to ninety-four (94) additional pounds of cement per cubic yard added to the design mix to facilitate setting.

Section 00445 - Sanitary, Storm, Culvert, Siphon and Irrigation Pipe

Comply with Section 00445 of the Standard Specifications supplemented and/or modified as follows:

00445.00 Scope

Add the following to the end of this subsection:

Prior to installation of all piping, the Contractor shall call for locates and pothole all potential utility crossings and inform the Engineer of any conflicts, and the Engineer will immediately work on a solution. Trench excavation and backfill, fittings, connections, valves and potholing are incidental to the work, which shall be paid for on a per linear foot cost for pipe installation. Construction of the structures shall be paid for under an existing Pay Item.

The Contractor shall coordinate the work on any facilities with the appropriate utility company for that area. Refer to the Special Provisions for a list of utilities with facilities located within the project limits.

No separate payment shall be made for this coordination work.

00445.01 Definitions and Descriptive Terms

Add the following definition:

Watertight Joints - Watertight joints shall be used for all water lines, storm drains, and all sanitary sewers. The pipe joints shall be pressure testable.

00445.80 Measurement

Delete paragraphs **(a)** and **(b)** in their entirety and substitute the following:

(a) Pipes - The length will be measured with no deduction for structures or fittings, along the pipe flow line from center to center of manholes, inlets, special sections or the end(s) of pipe, whichever is applicable. Payment for pipes will be based on length only for each pipe Pay Item regardless of depth installed. Watertight Joints shall be used for all irrigation lines, storm drains, and sanitary sewers.

(b) Tee and Wye Fittings - There is no special pay quantity allowance for factory fabricated fittings. Payment for special fittings shall be considered incidental to drain line connection or other existing Contract Schedule of Items.

Add the following to this subsection:

(k) Installation Under Pavement - No special allowance shall be made for pipe installation under pavement. Trench patching is considered incidental to the pipe installation and no separate payment shall be made for materials.

(l) Drain Line Connection - Drain Line Connection Pay Item includes locating (by excavation or water flushing), connecting existing private drain lines to newly installed culvert or storm drain piping using manufactured fittings and extending existing pipes (if required). Payment will be made for each drain line connected based on the Contractor's bid amount. Extension of existing piping, manufactured fittings, as well as locating the existing drain lines are considered incidental to this Pay Item.

00445.91 Payment

Add the following Pay Item when shown as on the Contract Schedule of Items:

Pay Item

Unit of Measurement

(n) Drain Line Connections

Each

Add the following subsection:

00445.99 Incidental Basis

When neither the Special Provisions of the Contract Schedule of Items indicate separate payment for the work under this section, perform the work as incidental work for which no separate payment will be made.

No separate payment will be made for supports at existing utilities, potholing, removal and replacement of utility locates or warning markers, placing, maintaining, and removing no work limits around critical utility facilities, and any additional work required for non-invasive excavation techniques or non-typical backfilling techniques, as specified in Section 00150.50(c) of these Supplemental Standard Specifications. Payment will be considered incidental to the appropriate Pay Item under this Section that requires the incidental work.

Section 00470 - Manholes, Catch Basins and Inlets

Comply with Section 00470 of the Standard Specifications supplemented and/or modified as follows:

00470.40 General

Add the following to the end of this subsection:

(c) Proprietary Products - Shall be installed according to manufacturer's specifications.

00470.90 Payment

Add the following Pay Items when shown in the Contract Schedule of Items:

	<u>Pay Item</u>	<u>Unit of Measurement</u>
(l)	Intermediate Inlet	Each
(m)	Area Drain	Each
(n)	Entrance Inlet	Each
(o)	Utility Potholing	Lump Sum

Add the following paragraphs to the end of this section:

Item (m) shall be Gibson Steel Basins or equivalent approved by the Engineer.

See Standard Drawings for inlets, manholes, and drains.

Section 00490 - Work on Existing Sewers and Structures

Comply with Section 00490 of the Standard Specifications supplemented and/or modified as follows:

00490.00 Scope

Add the following to the end of this subsection:

Work includes adjusting existing manhole frames to finish grade with concrete collars in accordance with the Standard Drawings which are included and made a part of these contract documents. No separate payment shall be made for adjustment of any newly constructed manholes or valve boxes.

PART 00600 - BASES

Section 00610 - Reconditioning Existing Roadway

Comply with Section 00610 of the Standard Specifications supplemented and/or modified as follows:

00610.42 Aggregate Subbase, Base and Surfacing

Add the following to the end of this subsection:

The existing shoulder area upon which aggregate base or shoulder material is to be added shall be bladed and scarified as directed by the Engineer in such a manner as to assure a bond between the existing surface and the new base course being applied.

Section 00620 - Cold Plane Pavement Removal

Comply with Section 00620 of the Standard Specifications supplemented and/or modified as follows:

00620.43 Maintenance Under Traffic

Add the following to the end of this subsection:

Traffic will be allowed to operate on the cold planed pavement surface up to twenty-one (21) calendar days.

Before beginning paving operations, complete final cleaning efforts on the existing cold planed pavement surface as directed by Engineer.

Section 00640 - Aggregate Base and Shoulders

Delete this section in its entirety.

Section 00641 - Aggregate Subbase, Base and Shoulders

Comply with Section 00641 of the Standard Specifications supplemented and/or modified as follows:

00641.10 Materials

(a) Base and Shoulder Aggregate

Add the following to the end of this subsection:

Aggregate Base shall be 3/4" -0 or 1"-0 size. Aggregate Subbase shall be 4"-0 size.

(b) Subbase Aggregate

Add the following to the end of this subsection:

(4) Fracture Face - Fracture of aggregate subbase will be determined by WAQTC TM1. Ninety (90) percent minimum by weight retained on the No. 4 sieve shall have at least one mechanically induced fracture.

00641.44 Shaping and Compacting

Delete this subsection in its entirety and substitute the following:

(a) Base and Subbase Courses - Sufficiently water and compact each layer of material placed until there is no reaction or yielding observed under the compactor. Proof roll compacted base and subbase with a fully loaded ten (10) cubic yard dump truck and correct soft areas to the satisfaction of the Engineer. Compaction testing will not be required unless specified in the project Special Conditions. Courses not passing proof rolling will be rejected by the Engineer.

Shape the surface of each layer during the compaction operations, to meet the requirements of subsection 00641.45, to produce a uniform texture, and firmly interlock the aggregates with underlying substrate. Aggregate surfaces showing significant segregation, raveling or rutting will be rejected by the Engineer.

Apply additional water over the materials, for proper compaction, according to Section 00340, and as directed.

(b) Shoulder Courses - Compact each layer of material placed using a pneumatic roller or other method approved by the Engineer until there is no reaction or yielding observed under the compactor. Finish roll with a steel wheeled roller.

Shape the surface of each layer during the compaction operations, to meet the requirements of subsection 00641.45, to produce a uniform texture, and firmly interlock the aggregates with underlying substrate. Aggregate surfaces showing significant segregation, raveling or rutting will be rejected by the Engineer.

Apply additional water over the materials, for proper compaction, according to Section 00340, and as directed.

00641.90 Payment

Add the following to the end of this subsection:

Gravel driveways called for on the plans or new driveways added during construction are incidental to one or more existing Contract Schedule of Items, and shall be constructed as shown on the plans or as directed by the Engineer.

PART 00700 - WEARING SURFACES

Section 00730 - Asphalt Tack Coat

Comply with Section 00730 of the Standard specifications supplemented and/or modified as follows:

00730.11 Emulsified Asphalt

Delete this subsection in its entirety and substitute the following:

Furnish CSS-1, CSS-1h, or as specified in the project Special Provisions.

00730.44 Applying Tack Coat

Delete the second (2nd) sentence in its entirety and substitute the following:

Apply the emulsified asphalt to the prepared surface at a rate of 0.04 gallons per square yard or as directed with the emulsified asphalt temperature between 125°F - 165°F as recommended by the manufacture.

Delete the third (3rd) sentence in its entirety.

00730.80 Measurement

Delete this subsection in its entirety and substitute the following:

There will be no measurement of asphalt cement used as tack coat, unless listed as a Pay Item on the Contract Schedule of Items.

00730.90 Payment

Delete this subsection in its entirety and substitute the following:

Separate payment will not be made for furnishing and applying the asphalt tack coat, it being understood that the cost of this work is included in some one or more of the Pay Items, unless listed as a Pay Item is on the Contract Schedule of Items.

Section 00744 - Hot Mixed Asphalt Concrete (HMAC) Pavement

Comply with Section 00745 of the Standard Specifications supplemented and/or modified as follows:

00744.00 Scope

Add the following to the end of this subsection:

This section shall be used on work performed under permit issued by Jackson County or if specified in the project Special Provisions.

Section 00745 - Hot Mixed Asphalt Concrete (HMAC)

Comply with Section 00745 of the Standard Specifications supplemented and/or modified as follows:

00745.00 Scope

Add the following to the end of this subsection:

This section shall be used on Contract Work procured by Jackson County, unless otherwise specified in the project Special Provisions.

Section 00749 - Miscellaneous Asphalt Concrete Structures

Comply to Section 00749 of the Standard Specifications supplemented and/or modified as follows:

00749.43 Foundation Preparation

Add the following to the end of this subsection:

Extra for Reconstruct Approaches - includes saw cutting, A.C. removal or ripping the existing pavement surface, installing crushed rock, and paving. Payment shall be made

for crushed rock and asphalt by Pay Item. No additional payment will be made for the Pay Item "Extra for Asphalt Approach".

PART 00800 - PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

Section 00810 - Metal Guardrail

Comply to Section 00810 of the Standard Specifications supplemented and/or modified as follows:

00810.10 Materials

Add the following to the end of this subsection:

The Contractor shall provide manufacturer's certifications for all guardrail, posts, anchors, and end pieces and hardware in conformance with subsection 00165.02. Guardrail posts shall be wood. Construct guardrail as called for on the plans. Pay limits include horizontal distances for either Type IIA or Type III railing, and includes guardrail anchors and Type C end pieces and all appurtenances necessary to complete the installation, including thirty (30) day tightness check (incidental to the per foot bid amount).

00810.11 Posts

Delete this subsection in its entirety and substitute the following:

Guardrail posts, except as specified for use on bridges or otherwise shown or directed, shall be wood.

00810.13 Guardrail Anchors

Delete this subsection in its entirety and substitute the following:

Guardrail anchors shall be Type 1 Modified. Anchors are incidental to the per foot Pay Item.

00810.15 Salvaged Materials

Delete this subsection in its entirety and substitute the following:

All materials shall be new.

00810.43 Erection of Rails and Other Components

Add the following to the end of this subsection:

The Contractor shall perform a final tightness check and re-tightening of railing, component bolts and anchor cable assemblies thirty (30) days after the initial installation.

00810.80 Measurement

Delete this subsection in its entirety and substitute the following:

The horizontal distance of Type IIA and Type III guardrail, installed as called for on the plans, will be paid for on the Contractor's per foot bid amount. Pay Item includes all materials to complete the installation, as well as the thirty (30) day tension check of all bolts.

PART 01000 - RIGHT-OF-WAY DEVELOPMENT AND CONTROL

Section 01030 - Seeding

Comply with Section 01030 of the Standard Specifications or Supplemental Standard Specifications, supplemented and/or modified as follows:

01030.02 Definitions:

Add the following to the end of this subsection:

Disturbed Soil - Any on-site soil surface disturbed by construction activities including cut or filled areas, stockpiled soil, access roads, wetlands, or other off-site project related surfaces areas of disturbance as determined by the Engineer.

01030.43 Temporary and Permanent Seeding

(a) Temporary Seeding

Delete the first sentence and insert the following:

Temporarily seed disturbed soils and slopes that are not at finished grade and/or which will be exposed for fourteen (14) days or longer before being disturbed again.

01030.90 Payment

Add the following to the end of this subsection:

If "Temporary Seeding" is not listed as a Pay Item, it is incidental work for which no separate payment will be made. If "Temporary Seeding" areas achieve establishment standards for "Permanent Seeding" as specified in 01030.43 and 01030.60, then payment will be made as "Permanent Seeding" at the contract unit price.

Section 01050 - Fences

Comply with Section 01050 of the Standard Specifications or Supplemental Standard Specifications, supplemented and/or modified as follows:

01050.00 Scope

Add the following to the end of this subsection:

Refer to the Standard Drawings for specific fencing requirements.

Section 01070 - Mailbox Supports

Comply with Section 01070 of the Standard Specifications or Supplemental Standard Specifications, supplemented and/or modified as follows:

01070.10 Reinforcement

Delete this subsection in its entirety and substitute the following:

Refer to the Standard Drawings for single and multiple mailbox stands.

01070.11 Concrete

Delete this subsection in its entirety and substitute the following:

Refer to the Standard Drawings for single and multiple mailbox stands.

01070.12 Tube Support Frame

Delete this subsection in its entirety and substitute the following:

Refer to the Standard Drawings for single and multiple mailbox stands.

01070.13 Mounting Brackets and Hardware

Delete this subsection in its entirety and substitute the following:

Refer to the Standard Drawings for single and multiple mailbox stands.

01070.14 Post Mounting Socket

Delete this subsection in its entirety and substitute the following:

Refer to the Standard Drawings for single and multiple mailbox stands.

01070.40 General

Add the following to the end of the first paragraph:

Relocate newspaper box to new mailbox supports. In the event of a single stand alone newspaper box, relocate existing post and newspaper box.

01070.80 Measurement

Add the following to the end of this subsection:

Relocated newspaper boxes shall not be measured for payment.