

Regional Municipality of Waterloo

2021 General Conditions, Supplemental General Conditions, Standard Specifications, Standard Special Provisions and Standard Drawings for Unit Price Contracts

ADDENDUM NO. 1 – Issue Date: April 8, 2021

This addendum is issued for the purpose of clarifying, amending or revising certain information contained in the January 2021 version of the Region’s General Conditions, Supplemental General Conditions, Standard Special Provisions and Standard Drawings for Unit Price Contracts. The following summarizes the changes included in this Addendum No. 1:

I. General Conditions of Contract – OPSS MUNI

No changes

II. Supplemental General Conditions (SGC)

a) SGC 41 – Statutory Holdback Release on Multi-year Contracts

- The last sentence reading “This provision only applies to contracts” is deleted.

III. Standard Specifications (RWSS)

a) RWSS 02 Temporary Traffic and Pedestrian Control

- The following wording is added as the last paragraphs preceding the ‘Payment’ section:

With respect to maintenance of roadways during construction, OPSS MUNI 100, GC 7.06.04 is deleted and replaced with the following:

The Contractor shall not be required to maintain the entire width of a Roadway through the Working Area before the Contractor has commenced the Work, or during seasonal shutdown or within any sections of the Roadway where a twelve (12) month general warranty period has commenced. Responsibility for maintenance of the entire width of a Roadway shall be transferred between the Contractor and the Owner at the commencement of the Work, the start and end of each seasonal shutdown period, and the start of each twelve (12) month general warranty

period. A minimum of 5 Business Days prior to an anticipated transfer date of responsibility for maintenance, the Contract Administrator, Contractor and a representative of the Region's or City's Operations Department shall perform a pre-turnover field inspection. The pre-turnover field inspection shall identify deficiencies within the right-of-way and the anticipated timeframe for correction. The Contract Administrator shall be the sole judge of whether or not the noted deficiencies require correction prior to or after the turnover date. Provided that the Contractor was given advance written notice of the pre-turnover inspection date, the Contractor shall not delay commencement of the Work or the assumption of responsibility for maintenance because of the existence of deficiencies.

A Maintenance Transfer Agreement Form, prepared by the Contract Administrator, which identifies the date and time that responsibility for maintenance (and any maintenance exceptions) shall be transferred between parties shall be executed by both the Contract Administrator and Contractor prior to the actual turnover date. Where work under the Contract is discontinued for any extended period including seasonal shutdown, the Contractor shall, when directed by the Contract Administrator, open and place the roadway in a passable, safe, and satisfactory condition for public travel and in a condition maintainable by the Region's or City's Operations Department, with no obstructions to the placement of de-icing chemicals or abrasives or Mechanical snow-plowing operations ("Winter Maintenance").

If a snow or freezing rain event is anticipated prior to the implementation date of the Maintenance Transfer Agreement from the Contractor to the Region, the Contractor shall be responsible for coordinating Winter Maintenance as necessary on the travelled portion of the roadway. If the Region's or City's Operations Department is able to perform this work, at their sole discretion, based on a field inspection in advance of the snow or freezing rain event, the Contractor will be responsible for coordinating this work and confirming such arrangements with the Contract Administrator in writing at least 48 hours in advance of the anticipated event. If the Region's or City's Operations Department, at their sole discretion, deems that the travelled portion of the roadway is in a condition that does not allow them to perform Winter Maintenance, the Contractor will be responsible for undertaking this work with their own forces or through the use of a qualified subcontractor. The Contractor shall advise the Contract Administrator of the planned methodology for Winter Maintenance in

writing at least 48 hours in advance of the anticipated snow or freezing rain event.

- The following wording is added as the last paragraphs within the 'Payment' section:

Where it could reasonably be anticipated that the Contract would extend in to the winter months, or where delays beyond the Contractor's control have extended the work in to the winter months, the Contractor will be compensated for Winter Maintenance through provisional items in the Contract, or through negotiated pricing until the Maintenance Transfer Agreement is implemented from the Contractor to the Region. Where the Contractor is deemed responsible for delays that extended work in to the winter months, the Contractor shall be responsible for all Winter Maintenance costs.

b) RWSS 18 Traffic Fibre Network – Ducts and Handwells

- The following is added as the last paragraph under the 'Handwells' section:

The preferred spacing between two handwells shall be 350-450m. The spacing between the two handwells shall not be more than 500m.

- The attached drawings are added to the end of RWSS 18.

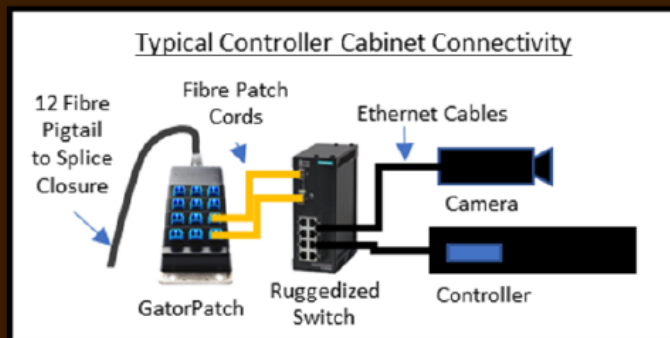
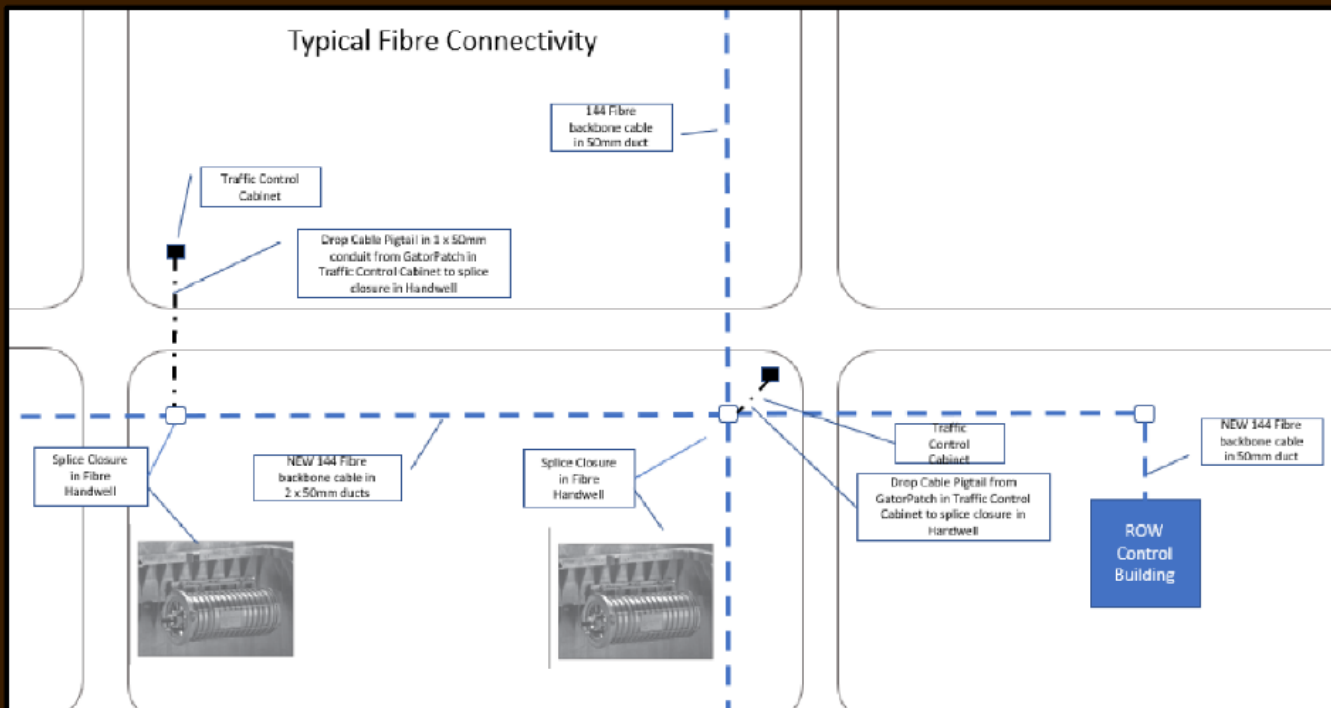
IV. Standard Special Provisions (RWSSP)

No changes

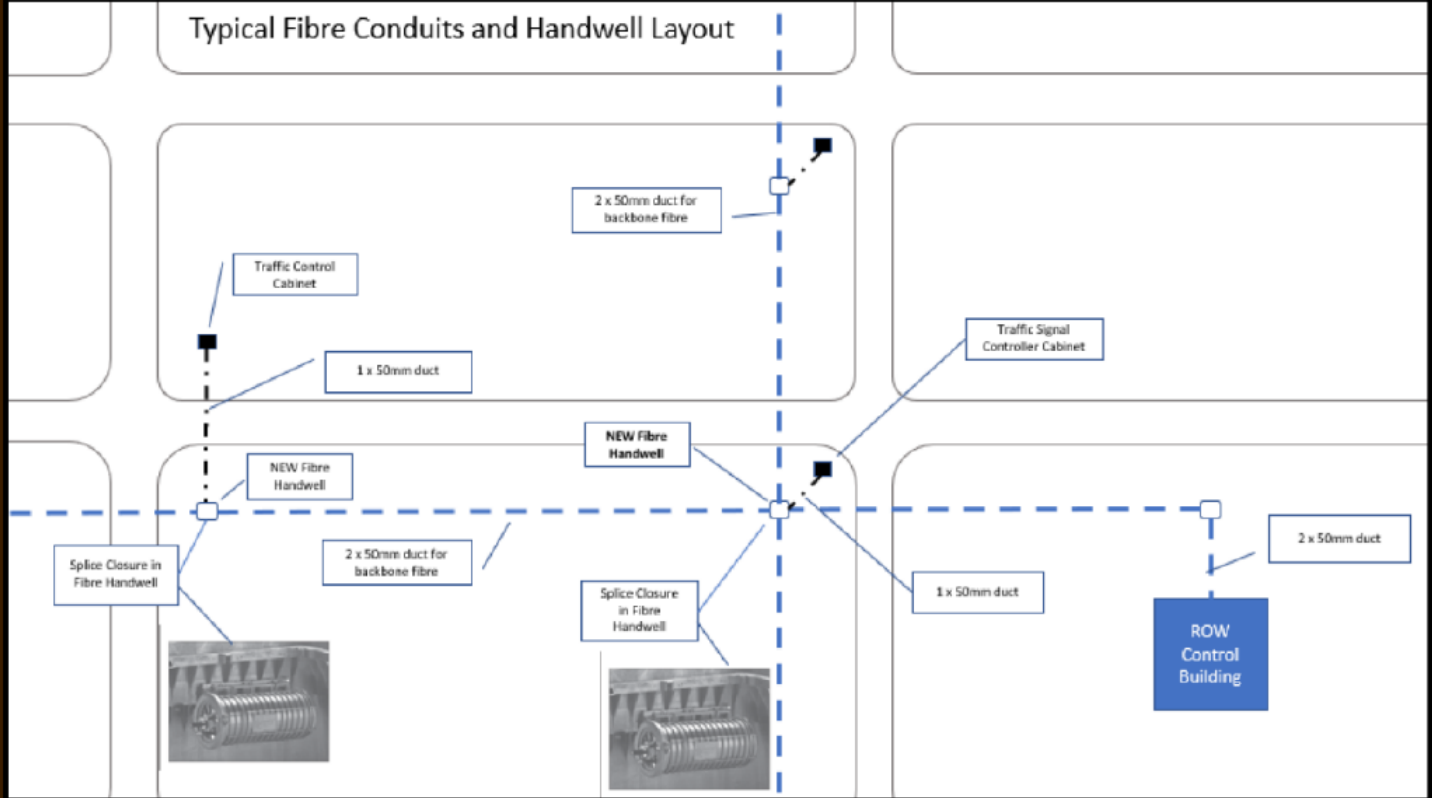
V. Standard Drawings

No changes

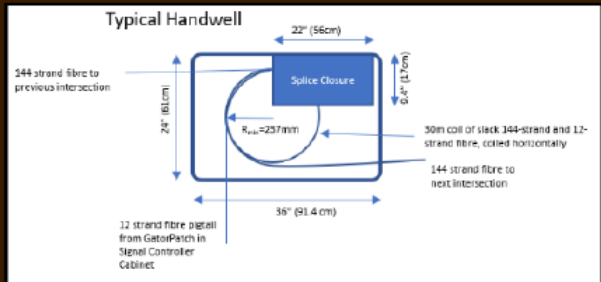
TRAFFIC FIBRE NETWORK SUPPLEMENTAL INFORMATION TO RWSS 18

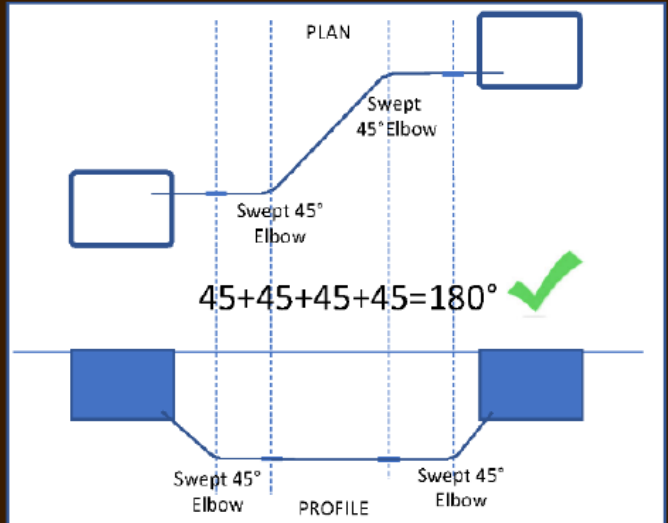
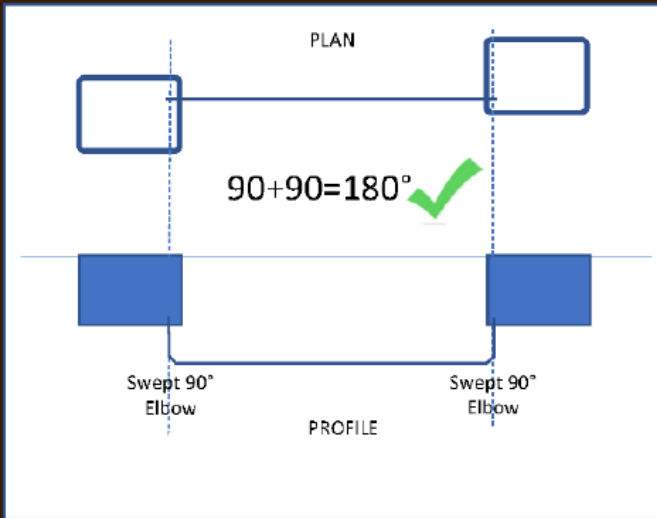


Typical Fibre Conduits and Handwell Layout

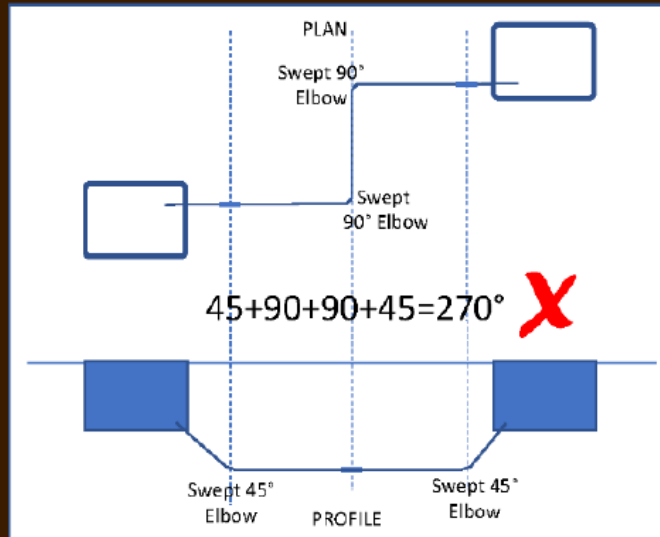


Typical Handwell

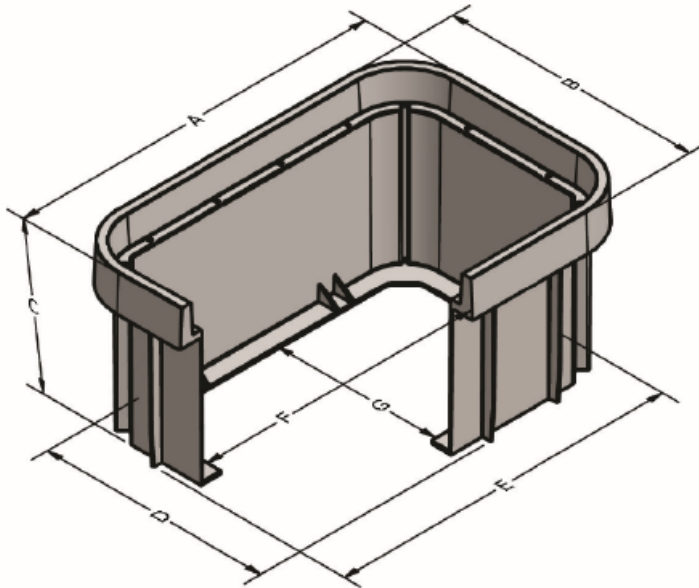
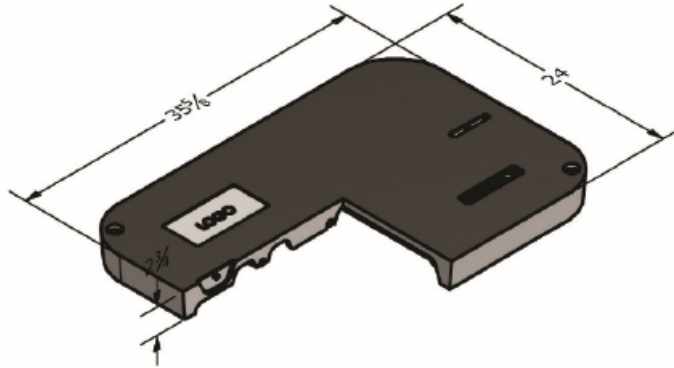




Conduit/Duct Installation:
Maximum Bend=180°
(all directions)



2436



	A	B	C	D	E	F	G
2436-18	38-1/8	26-1/2	18	23-1/2	35-1/4	29-1/8	17-1/2
2436-24	38-1/8	26-1/2	24	23-1/2	35-1/4	29-1/8	17-1/2
2436-36	38-1/8	26-1/2	36	23-1/2	35-1/4	29-1/8	17-1/2

COVER:

Style: Flush Solid
 Material: DuoMold Composite
 Model: 24" x 36"
 Weight: 126 lbs
 Std. Fasteners: 1/2-13 Stainless Steel Hex Head Bolt, Self-Locating Insert
 Options: Logos and Special Markings
 Surface: Slip Resistant & Marked*
 Coefficient of Friction: >0.6 ASTM 1028
 Performance: ANSI/SCTE-77 Tier 22, WUC 3.6, ASTM C857 A-16

BODY:

Material: DuoMold Composite
 Model: 24" x 36"
 Weight: 18" Depth: 82 lbs
 24" Depth: 92 lbs
 36" Depth: 110 lbs
 Wall Type: Straight
 Performance: ANSI/SCTE-77 Tier 22, WUC 3.6, ASTM C857 A-16

Bodies are stackable** to Depths of: 36", 42", 48", 60", 72"



Heavy Duty: Incidental, Non-deliberate Traffic

For use in non-vehicular traffic situations only.

Actual load rating is determined by the box and cover combination.
 Weights and dimensions may vary slightly
 **Stacked body units are currently not rated.

* Cover comes standard with permanent markings for manufacturer, load rating, model size and manufacturing location.

Contact your Oldcastle Enclosure Solutions Distribution Center for specific information and additional options.

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Options:

Available DuoMold Composite Covers:

Flush Solid (Standard)

Fastener Options for DuoMold Composite Covers:

- Hex Head Bolt (Standard)
- Penta Head Bolt
- Oldcastle Enclosures Vandal Resistant Bolt

Add on Options:

- Larger Lift Hook Pocket
- EMS Marker (E)
- Mouseholes/Knockouts
- Rack Mount (A)
- Cable Racks/Cable Arms (B)
- Unistrut (C)
- Pulling Eye - 1,000 lb and 3,000 lb (D)
- Ground Buss (F)
- Dividers
- Racking Provision
- Lid Gaskets*
- Solid Bottom
- Bodies are Stackable (with tallest body on bottom)

*Lid Gaskets inhibit water flow into the box, they do not make Enclosure fully waterproof.



Composite Cover



Raw Material Specifications:

Standard Test Method	Properties of Raw Material	ASTM Designation	Typical Value
Compressive Strength of Polymer Concretes	Compressive Strength	C 469	> 17,000 psi
Flexural Properties of Plastic Materials	Flexural Strength	D 790	> 14,000 psi
Resistance of Plastics to Chemical Reagents	Chemical Resistance		Retain > 75% of original strength
Impact Resistance by Means of a Falling Weight	Impact Resistance	D 2444	> 70 ft-lb
Static Coefficient of Friction	Friction Coefficient	C 1028	> 0.6

ASTM Specifications shall be the current revision
Test Reports available on request

The Rural Utility Service (RUS) is a department of the US Department of Agriculture organized to facilitate rural developments. You will find Oldcastle Enclosure Solutions brand enclosures listed by the RUS. All Oldcastle Enclosure Solutions brand enclosures conform to the RUS "Tamper Resistant" fastener design for buried pedestals.

Product Load Rating:



Heavy Duty : Incidental, Non-deliberate Traffic
For use in non-vehicular traffic situations only.

Note:

Actual load rating is determined by the box and cover combination. Weights and dimensions may vary slightly
All information contained on this sheet is current at the time of printing.
Oldcastle Precast, Inc. reserves the right to discontinue or update product information without notice.

