



**CON CAST PIPE**

**CON CAST PIPE**

PRICE LIST

**2012**



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## Conditions of Sale

### Return Policy

Returned product will not be accepted without a Return Material Authorization (RMA) number. To obtain your RMA number please contact the Con Cast Pipe (CCP) Shipping Department. CCP requires three (3) business days notification prior to any product planned for return. Please ensure that your site personnel have an accurate list of materials to be returned when requesting the RMA number including quantity, size, class, description, and length of material for return. If this procedure is followed and the CCP Shipping Department is contacted to obtain your formal RMA number, the product will be picked up for return to our Guelph or Oakville facilities within three (3) business days. No returns will be accepted or credited without proper authorization within the defined RMA procedure as detailed above.

Any additional items not included on the original RMA will slow the return procedure and possibly result in an additional re-stocking fee. RMA numbers cannot be extended or re-used. All returns are subject to verification by Con Cast Pipe personnel. Discrepancies surrounding the RMA and actual product returned to our facilities will delay the credit or return process. Please contact your sales representative for further clarification, if required.

### Re-Stocking Fees

A 25% handling charge will be deducted from all saleable returns. Any product returned from site that requires additional rework or repair will not be credited. Orders for special precast concrete products (i.e. fittings pipe, radius pipe, pipe with holes, scribed/cored manholes, rectangular chambers, box units, specialty precast, etc.) are not subject to cancellation and any special product not taken or returned from site will be fully invoiced and then credited, if and when resold, less the applicable restocking charges. CCP reserves the right to not accept returned product that has been delivered to site as per the original sales agreement pending any extraneous circumstances.

### Freight and Freight Charges

Prices quoted include the delivery cost for F.O.B. truck at jobsite applicable within a 250 km radius of our Guelph or Oakville facilities. The minimum truckload delivered quantity is 20,000 kg. A delivery less than the minimum truckload quantity is priced F.O.B. from our plant. CCP reserves the right to charge an additional amount for deliveries of less than the 20,000 kg minimum truckload quantities, other than the final load to complete a specific order. Contractor will be charged additional fees associated with deliveries requiring the use of the Stake or Straight trucks that are less than the minimum truckload quantity of 20,000 kg pending any extraneous circumstance(s).

Manufacturer shall not be liable for any delay or non-delivery due to failure of transportation facilities, strikes, war, fire, flood, accident of any other cause beyond its control.

Delivery shall be made as close to the jobsite, designated storage area or line of trench as is practical for loaded trucks and trailers operating under their own power, without risk of accident, injury or undue delay. The purchaser shall provide and maintain suitable access roads to the project site for delivery of product.

Loads that have been released for shipment through CCP's Shipping Department, that are not cancelled through

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## Conditions of Sale

direct contact with our Shipping Department, or have not used the shipping phone line (load cancellation extension) before 5:00am on the specified day of delivery, and arrive on site are the responsibility of the purchaser to off-load. If a delivered load of product is returned to CCP from site, the purchaser is subject to a \$500.00 charge for return and handling of such returned materials. Furthermore, if product is delivered to the site and the purchaser does not have safe and capable means to off-load product which results in the load being returned to CCP, the purchaser will be charged a \$500.00 fee for return of product to CCP. Please contact your sales representative for further clarification, if required.

CCP shall be entitled to charge the purchaser for unreasonable delay in unloading or releasing of its delivery vehicles. All deliveries allow for a one (1) hour maximum of delivery vehicle time on site for off-loading. If there is any additional time on site, CCP reserves the right to charge the customer for additional time spent on site during offloading and to hold the release of any subsequent trucks until all trucks are off-loaded and released from site.

Quotations for precast products are based on deliveries being made in normal working hours and subject to load restrictions. Weekend or night deliveries will be subject to additional delivery charges.

The purchaser shall give CCP three (3) business days notice of delivery requests.

Unless otherwise specified, all quotations are made on the conditions that full delivery will be taken within six (6) months from acceptance of order. Any product delivered after this period may be subject to increase in price as shown on CCP's then current price list.

Con Cast Pipe reserves the right to invoice a customer for product that has been made specific and special for a project if it has not been delivered to site within six (6) months from the date of the receipt of the order.

The purchaser will inspect the products at the time of delivery and any claims in respect thereto shall be made at that time. If any such products are found to be defective, CCP will deliver replacement product to the purchaser at the site of the work. CCP's liability for defective products is limited to the replacement of same product at CCP's cost. CCP waives all responsibility of any deficient product not reported immediately after the delivery.

## Sales Tax

HST (Harmonized Sales Tax) are EXTRA.

All quotations are subject to any increase in sales taxes or freight or to the imposition of new taxes. All new or additional charges of this kind will be passed along to the Buyer.

## Terms – Standard

Net thirty (30) days from the date of the invoice, or, a three (3) percent Prompt Payment Discount, the 25th of the month following may be applicable providing the account is in good standing and has a payment history to support such an initiative. Taxes are not subject to the Prompt Payment Discount.

There will be a 3% discount for precast orders picked up at our Guelph or Oakville yard. If a transfer is required to have product picked up at a certain location, the purchaser will be charged for the freight costs of the transferred product.



## Non-Reinforced Concrete Pipe

SIZE (mm)	CLASS 2 (Standard Strength) \$/metre	CLASS 3 (Extra Strength) \$/metre
150	14.10	14.10
200	21.30	21.30
250	27.60	27.60

ABOVE PRICES ARE PER METRE

### NOTE:

- 1) 150's, 200's and 250's are only sold by the bundle.
- 2) 150mm - 46pcs/bundle  
200mm - 33pcs/bundle  
250mm - 23pcs/bundle
- 3) Forks available - Please contact our Shipping Department for availability.

## Reducers & Increases

PRICE PER PIECE

- 1) 150mm to 250mm REDUCER or INCREASER  
- multiply the price per metre of the larger pipe x 4.5.
- 2) 300mm to 3000mm reinforced pipe REDUCER or INCREASER  
- multiply the price per metre of the larger pipe x 6.5.



## Reinforced Concrete Pipe, Caps, and Plugs

SIZE (mm)	UNIT MASS (kg/m)	CLASS 50-D \$ /metre	CLASS 65-D \$ /metre	CLASS 100-D \$ /metre	CLASS 140-D \$ /metre	Caps and Plugs \$ /ea.
300	225	65.90	65.90	65.90	65.90	65.90
375	306	81.40	81.40	81.40	81.40	81.40
450	381	83.90	83.90	83.90	104.90	104.90
525	470	91.50	91.50	106.80	126.10	126.10
600	578	131.50	131.50	151.10	177.70	177.70
675	691	201.60	201.60	229.50	268.80	268.80
750	780	265.70	265.70	303.70	355.00	355.00
825	912	308.30	308.30	392.00	411.90	411.90
900	1039	369.80	369.80	422.90	493.80	493.80
975	1195	405.70	427.10	486.00	568.70	568.70
1050	1277	464.60	487.90	558.70	650.80	650.80
1200	1561	582.30	611.70	699.90	815.50	815.50
1350	1939	713.30	748.80	856.70	997.80	997.80
1500	2123	872.40	915.60	1,046.80	1,221.30	1,221.30
1650	2500	1,044.70	1,097.70	1,254.70	1,462.70	1,462.70
1800	2865	1,262.40	1,327.30	1,515.20	1,768.30	1,768.30
1950	3324	1,464.10	1,538.80	1,756.50	2,050.40	2,050.40
2100	3807	1,680.00	1,762.10	2,015.30	2,350.60	2,350.60
2250	4311	1,909.30	2,005.50	2,291.50	2,673.70	2,673.70
2400	4869	2,234.70	2,344.50	2,679.80	3,126.70	3,126.70
2550	5179	2,516.90	2,640.50	3,018.90	3,522.50	3,522.50
2700	5752	2,793.30	2,932.60	3,352.00	3,910.80	3,910.80
3000	7043	3,420.60	3,593.40	4,106.80	4,791.00	4,791.00

SELF LUBRICATING GASKETS INCLUDED IN PRICE  
ABOVE PRICES ARE PER METRE

**NOTE:**

1) FOR JACKING PIPE - Add an additional 10%.

### Scribed Holes & Knockouts

MAINLINE PIPE SIZE	Price Per Hole \$ /each
Up to 1350 mm	82.30
1500mm and over	164.30

**NOTE:**

1) For special pipe design, please contact our Sales or Engineering Department for pricing.



## Concrete Pipe

### Approximate Mass & Dimensions

INSIDE DIA. (mm)	OUTSIDE DIA. (mm)	WALL THICKNESS (mm)	LAY LENGTH (m)	MASS PER PIECE (kg)	TRUCKLOAD LOTS (pcs)*
<b>NON-REINFORCED CONCRETE PIPE</b>					
150	203.0	26.0	1.00	50	532
200	267.0	30.0	1.00	70	357
250	320.0	33.0	1.00	100	260
<b>REINFORCED CONCRETE PIPE</b>					
300	444.5	69.9	2.44	550	69
375	533.4	76.2	2.44	746	51
450	622.3	82.6	2.44	930	41
525	711.2	88.9	2.44	1140	33
600	800.1	95.3	2.44	1410	27
675	889.0	101.6	2.44	1680	23
750	977.9	108.0	2.44	1905	20
825	1066.8	114.3	2.44	2225	18
900	1155.7	120.7	2.44	2535	15
975	1244.6	127.0	2.44	2915	13
1050	1333.5	133.4	2.44	3115	12
1200	1511.3	146.1	2.44	3810	9
1350	1689.1	158.8	2.44	4731	7
1500	1828.8	152.4	2.44	5180	7
1650	2006.6	165.1	2.44	6101	6
1800	2184.4	177.8	2.44	6991	5
1950	2362.2	190.5	2.44	8110	4
2100	2540.0	203.2	2.44	9290	4
2250	2717.8	215.9	2.44	10520	3
2400	2895.6	228.6	2.44	11880	2
2550	3073.4	241.3	2.44	12637	2
2700	3251.2	254.0	2.44	14035	2
3000	3606.8	279.4	2.44	17185	1

#### NOTES:

- 1) 150's, 200's and 250's are delivered by the bundle.
- 2) 150mm - 46pcs/bundle, 200mm - 33pcs/bundle, 250mm - 23pcs/bundle.
- 3) \*SPRING HALF LOAD SEASON WILL AFFECT GROSS WEIGHT.



## Tees & Wyes: Concrete or PVC Connections

To calculate the price of a TEE or WYE junction, multiply the price per metre of the main pipe by its length and add the corresponding price for the required branch as listed below.  
(Price includes rubber gasket)

BRANCH SIZE (mm)	MAIN PIPE SIZE						
	150-250 \$/ea	300-525 \$/ea	600-825 \$/ea	900-1200 \$/ea	1350-1800 \$/ea	1950-2400 \$/ea	2550-3000 & Boxes \$/ea
100	81.70	114.50	120.30	153.40	208.10	249.20	288.60
125	81.70	125.80	131.70	168.40	228.10	273.60	316.30
150	81.70	138.50	145.50	185.50	251.60	301.50	349.10
200	100.30	184.80	194.10	247.60	335.50	402.40	465.40
250	115.20	207.10	217.20	277.00	375.70	450.60	521.10
300		281.70	399.00	517.80	733.60	949.60	1,294.60
375		340.90	456.30	614.60	861.00	1,132.80	1,393.50
450		416.60	515.90	675.80	922.10	1,194.20	1,454.60
525		449.90	532.00	692.60	939.10	1,210.70	1,471.30
600			665.60	830.00	1,076.40	1,348.00	1,608.70
675			947.60	1,074.90	1,321.60	1,593.30	1,853.90
750			1,223.70	1,334.30	1,580.60	1,852.50	2,112.80
825			1,399.80	1,493.30	1,739.90	2,011.70	2,272.30
900				1,736.50	1,983.10	2,254.70	2,515.10
975				1,977.10	2,203.50	2,475.60	2,736.10
1050				2,245.60	2,449.60	2,721.00	2,981.60
1200				2,771.20	2,941.00	3,213.00	3,473.50
1350					3,492.60	3,731.50	4,025.00
1500					4,218.00	4,455.70	4,716.40
1650					5,003.30	5,207.10	5,467.50
1800					6,008.30	6,178.20	6,438.70

### NOTES:

- 1) MAINTENANCE HOLE TEE - Calculate the same as above.
- 2) Largest available MAINTENANCE HOLE TEE is 3000mm x 1200mm.
- 3) Smallest available MAINTENANCE HOLE TEE is 1050mm x 1200mm.



## Non-Reinforced Concrete Bends

### ONE-QUARTER (90°) and ONE-EIGHTH (45°) BENDS

SIZE (mm)	CLASS 2 (Standard Strength) \$/ea	CLASS 3 (Extra Strength) \$/ea
150	48.90	48.90
200	75.10	75.10
250	95.80	95.80

## Reinforced Concrete Bends

### ONE-QUARTER (90°) & ONE-EIGHTH (45°) BENDS, BELOW PRICES ARE PER PIECE

SIZE (mm)	CLASS 50-D \$/ea	CLASS 65-D \$/ea	CLASS 100-D \$/ea	CLASS 140-D \$/ea	MAX. ANGLE
300	355.50	355.50	355.50	355.50	90°
375	440.30	440.30	440.30	440.30	90°
450	453.80	453.80	453.80	566.90	90°
525	494.30	494.30	577.80	680.60	90°
600	670.80	670.80	770.30	906.30	90°
675	1,008.30	1,008.30	1,148.20	1,344.40	90°
750	1,329.10	1,329.10	1,519.40	1,775.10	90°
825	1,541.10	1,541.10	1,959.80	2,060.00	90°
900	1,847.50	1,847.50	2,114.00	2,467.50	90°
975	2,028.70	2,136.50	2,430.50	2,842.90	90°
1050	2,323.10	2,440.20	2,793.30	3,254.40	90°
1200	2,911.00	3,058.40	3,499.30	4,077.60	90°
1350	3,567.70	3,744.10	4,283.40	4,988.70	90°
1500	4,361.40	4,577.00	5,234.00	6,106.10	90°
1650	5,224.40	5,488.70	6,272.60	7,311.60	75°
1800	6,311.90	6,635.60	7,576.70	8,840.60	70°
1950	7,321.20	7,694.00	8,782.00	10,252.00	65°
2100	8,399.80	8,811.30	10,076.30	11,751.80	62°
2250	9,546.80	10,026.60	11,457.30	13,368.80	60°
2400	11,173.40	11,722.50	13,398.20	15,633.10	56°
2550	12,584.60	13,202.20	15,093.80	17,613.00	53°
2700	13,966.80	14,662.80	16,760.30	19,553.40	50°
3000	17,103.00	17,965.80	20,533.80	23,954.10	45°

ABOVE PRICES ARE PER PIECE.



## Elliptical Reinforced Concrete Pipe

EQUIV. DIA. (mm)	RISE x SPAN (mm)	HE I \$/metre	HE II \$/metre	HE III \$/metre	HE IV \$/metre	MASS (kg/m)
900	735 x 1145	486.00	513.20	569.80	653.80	931
1050	865 x 1345	595.00	622.30	701.90	804.60	1214
1200	965 x 1525	731.20	764.70	859.00	Available Upon Request	1490
1350	1090 x 1725	917.70	966.10	1,083.40	Available Upon Request	1840
1500	1220 x 1930	1,093.90	1,150.50	1,295.00	Available Upon Request	2198
1650	1345 x 2110	1,297.20	1,364.10	1,529.60	Available Upon Request	2600
1800	1475 x 2310	1,561.20	1,636.50	1,837.40	Available Upon Request	3040
1950	1600 x 2490	1,793.60	1,888.00	2,116.50	Available Upon Request	3502
2100	1725 x 2690	2,045.10	2,151.90	2,414.00	Available Upon Request	3993

### NOTES:

- 1) Above prices are for mortar joints - for butyl jointing material add 5% to above pricing.
- 2) BENDS - multiply the price per metre of the horizontal elliptical pipe x 5.0.
- 3) REDUCERS & INCREASERS - multiply the price per metre of the larger horizontal elliptical pipe x 6.0.
- 4) PLUGS & CAPS - multiply the price per metre of the HE IV horizontal elliptical pipe x 1.0.
- 5) MAINTENANCE HOLE TEE - multiply the price per metre of the horizontal elliptical pipe x 2.44 and add \$3,158.80 for the 1200mm riser stub.
- 6) Please allow 3 to 4 weeks delivery.



## Reinforced Concrete Box Units

SPAN x RISE (mm)	WALL THICKNESS (mm)	WATERWAY AREA (m <sup>2</sup> )	APPROX. MASS (kg/m)	* OPSS 1821 \$/metre	** CHBDC CAN/CSA S6-06 \$/metre
1800 x 900	200	1.61	3380	1,415.80	1,781.60
1800 x 1200	200	2.16	3690	1,545.40	1,938.20
2400 x 1200	200	2.89	4560	1,971.80	2,478.80
2400 x 1500	200	3.63	4870	2,112.50	2,676.40
2400 x 1800	200	4.38	5170	2,253.50	2,820.40
3000 x 1500	250	4.51	6860	3,085.00	3,794.10
3000 x 1800	250	5.44	7250	3,262.00	3,953.20
3000 x 2100	250	6.37	7630	3,437.20	4,159.30
3000 x 2400	250	7.30	8020	3,612.20	4,367.40

### NOTES:

- 1) **BOX LAY LENGTH** - 2.44 m.
- 2) **JOINTING MATERIAL** - Add 5% to above price per metre.
- 3) **DELIVERY** - Please contact the Con Cast Pipe Sales Department for delivery dates.
- 4) **SPECIALS** - Please contact our Sales or Engineering Departments for prices of special design box units.
- 5) **REINFORCED CONCRETE BOX UNIT TEE & WYE JUNCTIONS** -  
**Box to Box Junction** - multiply the price per metre of the larger box unit by 6.0.  
**Box to Pipe Junction** - multiply the price per metre of the box unit by 2.5 and add the branch price from page 8.
- 6) **REINFORCED CONCRETE BOX UNIT BENDS & ELBOWS** -  
5.0 x price per metre of the larger box = Total price per piece of BEND or ELBOW.
- 7) **REINFORCED CONCRETE BOX UNIT REDUCERS & INCREASERS** -  
6.0 x price per metre of the larger box = Total price per piece of REDUCER or INCREASER.
- 8) **REINFORCED CONCRETE BOX UNIT PLUGS & CAPS** -  
Price per metre of box unit = Total price per piece of PLUG or CAP.
- 9) **REINFORCED CONCRETE RADIUS BOX UNIT** - 1.15 x price per metre of straight box
- 10) **SKEWED END** - 1.2 x price per metre of straight box and multiply length of skewed unit.
- 11) **FLUSH ENDS** - \$553.00 per unit.
- 12) **STANDARD 15M DOWELS & INSERTS** - \$65.10 per set.
- 13) **SCRIBED HOLES** - \$167.70 each.
- 14) **HOLE TO ACCEPT MAINTENANCE HOLE RISER** - \$921.90 (includes steps).
- 15) \* **OPSS 1821 DESIGN EARTH COVERS** - 0.6 to 3.6 metres.
- 16) \*\* **CHBDC CAN/CSA S6-06 DESIGN EARTH COVER** - Less than 0.6 metres, or greater than 3.6 metres.
- 17) **Additional sizes available upon request. Please contact our Sales or Engineering Department.**



## Reinforced Concrete Maintenance Holes

SIZE (mm)	DESCRIPTION	HEIGHT (m)	APPROX. MASS	PRICE \$
1200	taper top c/w steps	1.320	1905 kg/pc	767.50 ea
1200	flat cap	0.305	715 kg/pc	437.20 ea
1200	riser c/w steps	0.305 to 1.829	1324 kg/m	559.20 /m
1200	monolithic base c/w steps	0.914	1960 kg/pc	1,008.80 ea
1200	base slab	0.203	780 kg/pc	437.20 ea
1200	safety grate supplied & installed			1,047.70 ea
1200	prebenching			494.40 ea
1500	flat cap	0.430	1810 kg/pc	871.20 ea
1500 to 1200	transition c/w steps	0.610	1678 kg/pc	871.20 ea
1500	riser c/w steps	3.05 to 2.438	1927 kg/m	847.50 /m
1500	monolithic base c/w steps	1.067	3315 kg/pc	2,033.00 ea
1500	base slab	0.305	1770 kg/pc	871.20 ea
1500	safety grate supplied & installed			1,475.30 ea
1500	prebenching			665.40 ea
1800	flat cap	0.430	2720 kg/pc	1,174.80 ea
1800 to 1200	transition c/w steps	0.610	2400 kg/pc	1,174.80 ea
1800	riser c/w steps	0.610 to 2.438	2756 kg/m	1,205.00 /m
1800	base slab	0.305	2630 kg/pc	1,174.80 ea
1800	safety grate supplied & installed			1,914.40 ea
2400	flat cap	0.430	4980 kg/pc	2,328.00 ea
2400 to 1200	transition slab c/w steps	0.430	4210 kg/pc	2,328.00 ea
2400	riser c/w steps	0.610 to 2.438	4598 kg/m	2,148.50 /m
2400	base slab	0.305	4620 kg/pc	2,328.00 ea
2400	safety grate supplied & installed			2,993.60 ea
3000	flat cap	0.450	7847 kg/pc	3,920.60 ea
3000 to 1200	transition slab c/w steps	0.450	7258 kg/pc	3,920.60 ea
3000	riser c/w steps	0.610 to 2.438	7043 kg/m	3,361.20 /m
3000	base slab	0.305	8225 kg/pc	3,920.60 ea
3000	safety grate supplied & installed			on request

**IMPORTANT: 2400mm and 3000mm MAINTENANCE HOLES TO BE OFF-LOADED BY CONTRACTOR.**

**NOTES:**

- 1) Self lubricating gaskets included in price.
- 2) Prices on product manufactured to OPSD 700 series and OPSD 1000 series.
- 3) Install outlet pipe in centre of precast outlet opening.
- 4) Standard steps conform to OPSD 405.010.
- 5) Solid aluminum steps available upon request.



## CON CAST PIPE

### Flexible Connectors

Pipe to maintenance hole connectors, supplied and installed.

OUTSIDE DIA. (mm)	CONCRETE PIPE	PVC PIPE	PRODUCT LOGIC	CORE HOLE DIA.(mm)	PRICE (\$/ea.)
159		150	C12-2-6	300	153.80
203	150		C12-2-8	300	153.80
213		200	C12-2-8	300	153.80
267	200		C16-2-10	400	153.80
267		250	C16-2-10	400	201.10
320	250		C16-2-12	400	201.10
318		300	C16-2-12	400	201.10
445	300		S106-20	500	263.00
389		375	S106-20B	500	263.00
533	375		S206-24	600	315.90
475		450	S206-24A	600	315.90
622	450		S206-28	700	399.70
622		525	S206-26	660	399.70
711	525		S306-32	800	471.90
711		600	S206-28L	700	447.20
800	600		S306-34L	850	559.50

**NOTE:**

- 1) Please contact our Sales Department for larger sizes of flexible connectors.

### Monobox Maintenance Holes

SIZE (mm)	PRICE \$ /metre
2400 x 1800	3,235.30
3000 x 2400	5,187.80
3900 x 2400	6,149.50
3900 x 3000	7,923.90

**NOTES:**

- 1) For Monotransitions including a 1200mm diameter chimney, add \$158.70 to the price of the pertinent size of Monocap.
- 2) A minimum charge of 2.0m will apply to all monobox maintenance holes
- 3) Monobox maintenance holes are designed to a maximum depth of 7.0 metres.
- 4) Above prices include the supply of butyl rubber joint sealer.

### Reinforced Concrete Catch Basins

SIZE (mm)	WALL (mm)	DESCRIPTION	HEIGHT (m)	APPROX. MASS (kg/m)	PRICE \$ /metre
600 x 600	115	Catch Basin	1.067 to 1.981	940	366.20
600 x 600	150	Catch Basin	1.067 to 1.981	1220	495.00
600 x 600	150	Ditch Inlet Catch Basin	1.219 to 1.981	1220	495.00
600 x 1200	150	Ditch Inlet Catch Basin	1.219 to 1.981	1785	803.70
600 x 840	115	Curb Inlet Catch Basin	1.219 to 1.981	1060	579.30
600 x 1450	115	Twin Inlet Catch Basin	1.219 to 1.981	1640	710.70



## Utility Maintenance Holes & Valve Chambers (150mm Wall Thickness Only)

INTERNAL HORZ. DIMENSION (mm)	BASE SLAB		RISER		FLAT CAP	
	PRICE \$/ea	MASS (kg/pc)	PRICE \$/metre	MASS (kg/m)	PRICE \$/ea	MASS (kg/pc)
2400 x 1800	1,854.20	3630	2,366.30	3920	2,036.70	3630
3000 x 1800	3,147.30	4440	3,425.30	4380	3,263.10	4440
3000 x 2400	3,387.40	5700	3,801.00	4840	3,376.00	5700

**IMPORTANT: UTILITY MAINTENANCE HOLE & VALVE CHAMBERS TO BE OFF-LOADED BY CONTRACTOR.**

### NOTES:

- 1) Standard riser wall thickness is 150mm. Base slabs & flat caps are 250mm thick.
- 2) For a transition slab that accepts a standard 1200mm dia. MH components, add \$163.60 to the price of the pertinent flat cap.
- 3) Above prices include allowance for two holes in riser walls. Additional holes are \$158.10 each.
- 3) RISER HEIGHTS: 1.22 metres to 2.44 metres.
- 4) JOINTING MATERIAL: Included in the above pricing structure.
- 4) Please contact the Con Cast Pipe Sales Department for pricing for Valve Chambers and Utility Maintenance Holes that have wall thickness greater than 150mm.

## Median Barriers

DESCRIPTION	APPROX. MASS (kg/pc)	LENGTH (m)	PRICE \$/metre
Median Barrier	2500	4	Price on Request

### NOTE:

- 1) Median Barrier design & manufacturing conforms to OPSD 911.140.

## Concrete Headwalls for Sewers & Culverts

### OPS 804.030 "MODIFIED"

PIPE DIA. (mm)	HEADWALL ONLY \$/ea	HEADWALL c/w GRATE \$/ea
300	2,336.20	2,910.70
375	2,336.20	2,910.70
450	2,840.20	3,472.00
525	2,840.20	3,472.00
600	3,627.00	4,305.80
675	3,627.00	4,305.80
750	4,429.60	5,234.00
825	4,429.60	5,234.00

## Precast Headwalls

### OPS 804.040 "MODIFIED"

PRICING AVAILABLE UPON REQUEST.



## Appurtenances

DESCRIPTION	HEIGHT (mm)	APPROX. MASS	PRICE \$
maintenance hole safety steps OPSD 405.010			19.80 ea
solid aluminum steps OPSD 405.020			28.50 ea
outside rebar steps - supplied & installed			26.60 ea
maintenance hole clean out steps - supplied & installed			29.40 ea
maintenance hole frames & covers OPSD 401.010	150	180 kg ea	488.50 ea
catch basin frames & covers OPSD 400.020	150	225 kg ea	505.70 ea
ditch inlet catch basin gratings - type "A" (fits 600 x 600 Ditch Inlet CB)			435.80 ea
ditch inlet catch basin gratings - type "B" (fits 600 x 1200 Ditch Inlet CB)			641.40 ea
ditch inlet catch basin gratings - type "C" (fits 600 x 1200 Ditch Inlet CB)			704.10 ea
ditch inlet grate fasteners			112.10 /set
hatches cast into flat caps (hatch by others)			449.10 ea
goss trap supplied & installed in catch basins			509.60 ea
goss trap plug			35.20 ea
point of entry trap			509.60 ea
point of entry trap filter			48.90 ea
catch basin inlet control devices (inserts installed only)			99.30 /set
modutape (6.1 metres per roll)			11.80 /roll
swift lift lifting eyes (4 tonne capacity)			302.70 ea
swift lift lifting eyes (8 tonne capacity)			569.60 ea
engineering surcharge (non-standard engineering requirements)			494.40 ea

## Grade Rings

DESCRIPTION	HEIGHT (mm)	APPROX. MASS	PRICE \$/ea
maintenance hole grade ring - 12 per bundle	50	52 kg ea	33.90
maintenance hole grade ring - 8 per bundle	75	75 kg ea	35.80
maintenance hole grade ring c/w step - 8 per bundle	75	75 kg ea	52.70
maintenance hole grade ring	150	215 kg ea	124.50
maintenance hole grade ring c/w step	300	430 kg ea	154.80
catch basin grade ring - 12 per bundle	50	36 kg ea	32.10
catch basin grade ring - 8 per bundle	75	51 kg ea	34.00
catch basin grade ring - 5 per bundle	125	100 kg ea	51.00
catch basin grade ring	150	120 kg ea	113.90



## CON/SPAN Culvert & Bridge Replacement System

### SHORT SPAN SERIES

SPAN x RISE (m)	SPAN x RISE (ft)	MASS (tonnes /metre)
3.66 x 1.22	12 x 4	3.1
3.66 x 1.52	12 x 5	3.4
3.66 x 1.83	12 x 6	3.7
3.66 x 2.13	12 x 7	4.0
3.66 x 2.44	12 x 8	4.3
3.66 x 2.74	12 x 9	4.6
3.66 x 3.05	12 x 10	4.9
4.27 x 1.22	14 x 4	3.5
4.27 x 1.52	14 x 5	3.8
4.27 x 1.83	14 x 6	4.1
4.27 x 2.13	14 x 7	4.4
4.27 x 2.44	14 x 8	4.7
4.27 x 2.74	14 x 9	5.0
4.27 x 3.05	14 x 10	5.3

STANDARD UNIT LAY LENGTH IS 2.44 m; UNIT MASSES ARE APPROXIMATE.

### INTERMEDIATE SPAN SERIES

SPAN x RISE (m)	SPAN x RISE (ft)	MASS (tonnes /metre)
4.88 x 1.52	16 x 5	5.3
4.88 x 1.83	16 x 6	5.7
4.88 x 2.13	16 x 7	6.1
4.88 x 2.44	16 x 8	6.5
4.88 x 2.74	16 x 9	6.9
6.10 x 1.52	20 x 5	5.7
6.10 x 1.83	20 x 6	6.1
6.10 x 2.13	20 x 7	6.5
6.10 x 2.44	20 x 8	6.9
6.10 x 2.74	20 x 9	7.3
6.10 x 3.05	20 x 10	7.7
7.32 x 1.52	24 x 5	6.3
7.32 x 1.83	24 x 6	6.7
7.32 x 2.13	24 x 7	7.1
7.32 x 2.44	24 x 8	7.5
7.32 x 2.74	24 x 9	7.9
7.32 x 3.05	24 x 10	8.3

STANDARD UNIT LAY LENGTH IS 2.44 m; UNIT MASSES ARE APPROXIMATE.



## CON/SPAN Culvert & Bridge Replacement System

### LONG SPAN SERIES

SPAN x RISE (m)	SPAN x RISE (ft)	MASS (tonnes /metre)
8.54 x 2.44	28 x 8	11.4
8.54 x 2.74	28 x 9	11.9
8.54 x 3.05	28 x 10	12.4
8.54 x 3.35	28 x 11	12.9
9.76 x 2.44	32 x 8	12.0
9.76 x 2.74	32 x 9	12.5
9.76 x 3.05	32 x 10	13.0
9.76 x 3.35	32 x 11	13.5
9.76 x 3.66	32 x 12	14.0
10.98 x 2.44	36 x 8	12.5
10.98 x 2.74	36 x 9	13.0
10.98 x 3.05	36 x 10	13.5
10.98 x 3.35	36 x 11	14.0
10.98 x 3.66	36 x 12	14.5
10.98 x 3.97	36 x 13	15.0

STANDARD UNIT LAY LENGTH IS 1.68 m OR 1.83 m; UNIT MASSES ARE APPROXIMATE.

### SUPER SPAN SERIES

SPAN x RISE (m)	SPAN x RISE (ft)	MASS (tonnes /metre)
12.81 x 2.44	42 x 8	13.7
12.81 x 2.74	42 x 9	14.2
12.81 x 3.05	42 x 10	14.8
12.81 x 3.35	42 x 11	15.3
12.81 x 3.66	42 x 12	15.8
14.64 x 3.05	48 x 10	16.2
14.64 x 3.35	48 x 11	16.8
14.64 x 3.66	48 x 12	17.4
14.64 x 3.97	48 x 13	18.0

STANDARD UNIT LAY LENGTH IS 1.68 m OR 1.83 m; UNIT MASSES ARE APPROXIMATE.

#### NOTES:

- 1) Please contact our CON/SPAN Technical Marketing Representative for budget pricing or to receive a detailed marketing package including our CON/SPAN Engineering Guide.
- 2) Any technical concerns or unique application considerations should be directed to our CON/SPAN Technical Department at 800-668-PIPE (7473).



**CON CAST PIPE**

**Maintenance Hole Estimate Sheet**

**1200 mm DIAMETER  
MONOBASE MH**

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.52	1,531.70
1.53	1.68	1,616.60
1.69	1.85	1,702.10
1.86	2.01	1,787.10
2.02	2.17	1,872.80
2.18	2.33	1,776.20
2.34	2.50	1,862.00
2.51	2.66	1,947.00
2.67	2.82	2,032.40
2.83	2.98	2,117.50
2.99	3.15	2,203.10
3.16	3.31	2,288.00
3.32	3.47	2,373.40
3.48	3.63	2,458.60
3.64	3.80	2,543.60
3.81	3.96	2,628.60
3.97	4.12	2,714.10
4.13	4.28	2,884.70
4.29	4.45	2,969.70
4.46	4.61	3,055.30
4.62	4.77	3,140.40
4.78	4.99	3,225.80
5.00	5.15	4,417.10
5.16	5.31	4,587.70
5.32	5.48	4,673.40
5.49	5.64	4,758.50
5.65	5.80	4,843.90
5.81	5.96	4,928.30
5.97	6.13	5,014.50
6.14	6.29	5,098.90
6.30	6.45	5,184.00
6.46	6.61	5,184.50
6.62	6.78	5,269.40
6.79	6.94	5,355.10
6.95	7.10	5,440.00
7.11	7.26	5,610.70
7.27	7.43	5,695.70
7.44	7.59	5,780.70
7.60	7.75	5,866.40
7.76	7.91	5,951.20
7.92	8.08	6,036.70

**1500 mm DIAMETER  
MONOBASE MH**

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	2,904.20
1.68	1.99	3,162.60
2.00	2.30	3,420.30
2.31	2.62	3,678.70
2.63	2.93	3,937.20
2.94	3.25	4,195.70
3.26	3.56	4,545.00
3.57	3.88	4,715.50
3.89	4.19	4,885.70
4.20	4.51	4,960.30
4.52	4.82	5,045.80
4.83	4.99	5,130.80
5.00	5.30	6,322.80
5.31	5.62	6,493.30
5.63	5.93	6,663.70
5.94	6.25	6,834.60
6.26	6.56	7,004.40
6.57	6.88	7,175.00
6.89	7.19	7,345.70
7.20	7.51	7,516.10
7.52	7.82	7,686.20
7.83	8.14	7,856.70



## Maintenance Hole Estimate Sheet

### 1800 mm DIAMETER BASE SLAB MH

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	3,818.60
1.68	1.99	4,186.30
2.00	2.30	4,553.80
2.31	2.62	4,921.20
2.63	2.93	5,287.50
2.94	3.25	5,656.10
3.26	3.56	5,529.00
3.57	3.88	5,699.50
3.89	4.19	5,869.70
4.20	4.51	5,944.30
4.52	4.82	6,029.80
4.83	4.99	6,199.90
5.00	5.30	7,545.80
5.31	5.62	7,705.50
5.63	5.93	7,876.10
5.94	6.25	8,046.10
6.26	6.56	8,216.60
6.57	6.88	8,387.10
6.89	7.19	8,557.90
7.20	7.51	8,727.70
7.52	7.82	8,898.40
7.83	8.14	9,068.90

### 2400 mm DIAMETER BASE SLAB MH

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	7,275.00
1.68	1.99	7,930.50
2.00	2.30	8,585.60
2.31	2.62	9,240.90
2.63	2.93	9,894.00
2.94	3.25	10,501.90
3.26	3.56	10,672.20
3.57	3.88	10,841.80
3.89	4.19	10,832.10
4.20	4.51	11,002.50
4.52	4.82	11,172.10
4.83	4.99	11,248.40
5.00	5.30	12,688.00
5.31	5.62	12,704.00
5.63	5.93	12,848.80
5.94	6.25	13,019.30
6.26	6.56	13,189.40
6.57	6.88	13,359.80
6.89	7.19	13,530.50
7.20	7.51	13,701.20
7.52	7.82	13,871.10
7.83	8.14	14,041.70

### 3000 mm DIAMETER BASE SLAB MANHOLE

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	11,938.50
1.68	1.99	12,963.70
2.00	2.30	13,988.70
2.31	2.62	15,014.10
2.63	2.93	16,035.80
2.94	3.25	16,643.60
3.26	3.56	16,814.30
3.57	3.88	16,899.20
3.89	4.19	16,973.90
4.20	4.51	17,144.40
4.52	4.82	17,314.90
4.83	4.99	17,410.00
5.00	5.30	18,773.40
5.31	5.62	18,788.50
5.63	5.93	18,933.00
5.94	6.25	19,103.60
6.26	6.56	19,273.70
6.57	6.88	19,444.20
6.89	7.19	19,614.70
7.20	7.51	19,785.40
7.52	7.82	19,955.20
7.83	8.14	20,126.00

#### NOTES:

- 1) DEPTH REPRESENTS THE DIFFERENCE FROM FINISHED GRADE TO LOWEST INVERT.
- 2) PRICES SHOWN ARE BASED UPON THE MOST LIKELY COMBINATION OF PIECES FOR EACH DEPTH RANGE - ACTUAL COMBINATIONS AND PRICES MAY VARY.
- 3) THE FOLLOWING DESIGN CRITERIA HAVE BEEN USED:
  - 1500mm & 1800mm MAINTENANCE HOLES HAVE 2.13m OF HEADROOM BEFORE TRANSITIONING.
  - 2400mm & 3000mm MAINTENANCE HOLES HAVE 2.44m OF HEADROOM BEFORE TRANSITIONING.
  - WHEREVER POSSIBLE, TAPER TOPS (CONES) ARE USED INSTEAD OF FLAT CAPS.
  - TYPICAL RANGE FOR BRICK & CASTING IS 225-350mm.
- 4) PRICES INCLUDE:
  - PRECAST MAINTENANCE HOLE COMPONENTS
  - GASKETS
  - 1200 DIA. SAFETY LANDINGS (FOR MAINTENANCE HOLES 5.0m & DEEPER)
- 5) PRICES DO NOT INCLUDE:
  - GRADE RINGS (ADJUSTMENT RINGS)
  - METAL FRAMES & GRATES
  - PREBENCHING
  - FLEXIBLE CONNECTORS (BOOTS)



## Catch Basin Estimate Sheet

**600 x 600 SINGLE INLET  
115 WALL THICKNESS**

HEIGHT (m)	PRICE \$ /ea
0.914	334.70
1.067	390.70
1.219	446.40
1.372	502.40
1.524	558.10
1.676	613.80
1.829	669.80
1.981	725.40
2.134	781.50
2.287	837.50
2.439	893.20
2.592	949.20
2.744	1,004.90
2.897	1,060.90
3.049	1,116.50
3.202	1,172.60
3.354	1,228.20
3.507	1,284.30
3.659	1,339.90
3.812	1,396.00

**600 x 600 SINGLE INLET  
150 WALL THICKNESS**

HEIGHT (m)	PRICE \$ /ea
0.914	452.40
1.067	528.20
1.219	603.40
1.372	679.10
1.524	754.40
1.676	829.60
1.829	905.40
1.981	980.60
2.134	1,056.30
2.287	1,132.10
2.439	1,207.30
2.592	1,283.00
2.744	1,358.30
2.897	1,434.00
3.049	1,509.30
3.202	1,585.00
3.354	1,660.20
3.507	1,736.00
3.659	1,811.20
3.812	1,886.90

**600 x 1450 TWIN INLET  
115 WALL THICKNESS**

HEIGHT (m)	PRICE \$ /ea
0.914	649.60
1.067	758.30
1.219	866.30
1.372	975.10
1.524	1,083.10
1.676	1,191.10
1.829	1,299.90
1.981	1,407.90
2.134	1,516.60
2.287	1,625.40
2.439	1,733.40
2.592	1,842.10
2.744	1,950.20
2.897	2,058.90
3.049	2,166.90
3.202	2,275.70
3.354	2,383.70
3.507	2,492.40
3.659	2,600.50
3.812	2,709.20

**600 x 600 DITCH INLET  
150 WALL THICKNESS**

HEIGHT (m)	PRICE \$ /ea
0.914	452.40
1.067	527.80
1.219	603.40
1.372	679.10
1.524	754.40
1.676	829.60
1.829	905.40
1.981	980.60
2.134	1,056.30
2.287	1,132.10
2.439	1,207.30
2.592	1,283.00
2.744	1,358.30
2.897	1,434.00
3.049	1,509.30
3.202	1,585.00
3.354	1,660.20
3.507	1,736.00
3.659	1,811.20
3.812	1,886.90

**600 x 1200 DITCH INLET  
150 WALL THICKNESS**

HEIGHT (m)	PRICE \$ /ea
0.914	734.60
1.067	857.50
1.219	979.70
1.372	1,102.70
1.524	1,224.80
1.676	1,347.00
1.829	1,470.00
1.981	1,592.10
2.134	1,715.10
2.287	1,838.10
2.439	1,960.20
2.592	2,083.20
2.744	2,205.40
2.897	2,328.30
3.049	2,450.50
3.202	2,573.40
3.354	2,695.60
3.507	2,818.60
3.659	2,940.70
3.812	3,063.50

**600 x 840 CURB INLET  
115 WALL THICKNESS**

HEIGHT (m)	PRICE \$ /ea
0.914	529.50
1.067	618.10
1.219	706.20
1.372	794.80
1.524	882.90
1.676	970.90
1.829	1,059.50
1.981	1,147.60
2.134	1,236.20
2.287	1,324.90
2.439	1,412.90
2.592	1,501.50
2.744	1,589.60
2.897	1,678.20
3.049	1,766.30
3.202	1,854.90
3.354	1,943.00
3.507	2,031.60
3.659	2,119.70
3.812	2,208.30

**NOTES:**

- 1) HEIGHTS INDICATE TOTAL PRECAST HEIGHT INCLUDING MONOLITHIC BASE.
- 2) PRICES DO NOT INCLUDE: ADJUSTMENT RINGS, METAL FRAMES, GRATES & FASTENERS, GOSS TRAPS, & INLET CONTROL HARDWARE.



## Terms & Conditions

1. All quotations are open for acceptance by the Purchaser for thirty (30) days from the quotation date, and if not accepted within that time, will be deemed to be withdrawn.
2. All quotations are subject to any increase in sales tax, freight charges, or any new taxes imposed on this transaction which are payable by, or collectible by Manufacturer in which case the amount of such increases will be added to the final invoice.
3. Acceptance of all quotations shall be conditional upon the Purchaser establishing appropriate credit. Please allow five to ten (5-10) business days for credit to be processed.
4. There are no other warranties, representations, conditions or agreements between Manufacturer and Purchaser other than as set out in this quotation.
5. The Purchaser shall satisfy itself as to the suitability of the Products quoted herein for their intended use, and Purchaser may rely only on such representations as are set out in Manufacturer's published specifications which form part of this quotation.
6. Waiver of any one or more of the terms and conditions herein by Manufacturer shall not constitute a general waiver of terms and conditions and Manufacturer reserves the right to enforce any and all conditions not so waived. Any such waiver must be in writing.
7. Acceptance of this Quotation shall constitute a contract between Manufacturer and Purchaser for the supply of Products specified herein in accordance with the terms herein set out.
8. For all product returns, please see Return Policy in Conditions of Sale (reference information on Return Material Authorization - RMA) on page 2 in this price list.



299 Brock Road South R. R. #3  
Guelph, Ontario N1H 6H9  
800.668.PIPE  
[www.concastpipe.com](http://www.concastpipe.com)

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