

2010



CON CAST PIPE

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2010 PRICE LIST



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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.

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

P.S.T. (Provincial Sales Tax), G.S.T. (Goods and Service Tax) and 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	13.30	13.30
200	20.10	20.10
250	26.00	26.00

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 & Increasers

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

SIZE (mm)	UNIT MASS (kg/m)	CLASS 50-D \$/metre	CLASS 65-D \$/metre	CLASS 100-D \$/metre	CLASS 140-D \$/metre
300	225	62.10	62.10	62.10	62.10
375	306	76.70	76.70	76.70	76.70
450	381	79.10	79.10	79.10	98.80
525	470	86.20	86.20	100.70	118.80
600	578	124.00	124.00	142.40	167.50
675	691	190.00	190.00	216.30	253.40
750	780	250.50	250.50	286.30	334.70
825	912	290.60	290.60	369.50	388.30
900	1039	348.50	348.50	398.60	465.40
975	1195	382.40	402.60	458.10	536.00
1050	1277	438.00	459.90	526.60	613.40
1200	1561	548.80	576.60	659.70	768.60
1350	1939	672.30	705.80	807.50	940.50
1500	2123	822.20	863.00	986.70	1,151.20
1650	2500	984.80	1,034.70	1,182.70	1,378.70
1800	2865	1,189.90	1,251.10	1,428.30	1,666.80
1950	3324	1,380.10	1,450.40	1,655.60	1,932.70
2100	3807	1,583.60	1,661.00	1,899.60	2,215.60
2250	4311	1,799.70	1,890.40	2,160.00	2,520.20
2400	4869	2,106.30	2,209.90	2,525.90	2,947.20
2550	5179	2,372.40	2,488.90	2,845.60	3,320.30
2700	5752	2,632.90	2,764.30	3,159.60	3,686.30
3000	7043	3,224.30	3,387.10	3,871.10	4,516.00

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	77.60
1500mm and over	154.90

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)*
NON-REINFORCED CONCRETE PIPE					
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
REINFORCED CONCRETE PIPE					
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

NOTE:

- 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	77.00	108.00	113.40	144.60	196.10	234.90	272.00
125	77.00	118.50	124.20	158.70	215.00	257.90	298.20
150	77.00	130.60	137.20	174.90	237.20	284.20	329.00
200	94.60	174.20	182.90	233.40	316.20	379.20	438.60
250	108.50	195.20	204.80	261.10	354.20	424.80	491.20
300		265.50	376.10	488.10	691.50	895.00	1,220.30
375		321.40	430.10	579.30	811.60	1,067.80	1,313.50
450		392.70	486.30	637.00	869.10	1,125.60	1,371.10
525		424.10	501.50	652.80	885.10	1,141.20	1,386.80
600			627.40	782.30	1,014.60	1,270.60	1,516.30
675			893.20	1,013.20	1,245.70	1,501.80	1,747.50
750			1,153.50	1,257.70	1,489.90	1,746.10	1,991.60
825			1,319.40	1,407.60	1,640.00	1,896.20	2,141.80
900				1,636.80	1,869.20	2,125.20	2,370.60
975				1,863.60	2,077.00	2,333.50	2,579.00
1050				2,116.70	2,308.80	2,564.80	2,810.50
1200				2,612.10	2,772.10	3,028.50	3,274.10
1350					3,292.10	3,517.30	3,794.00
1500					3,975.80	4,199.90	4,445.60
1650					4,716.10	4,908.20	5,153.70
1800					5,663.40	5,823.60	6,069.10

NOTE:

- 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	46.10	46.10
200	70.80	70.80
250	90.30	90.30

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	335.00	335.00	335.00	335.00	90°
375	415.00	415.00	415.00	415.00	90°
450	427.80	427.80	427.80	534.40	90°
525	465.90	465.90	544.70	641.60	90°
600	632.30	632.30	726.10	854.30	90°
675	950.40	950.40	1,082.30	1,267.20	90°
750	1,252.80	1,252.80	1,432.10	1,673.20	90°
825	1,452.60	1,452.60	1,847.30	1,941.70	90°
900	1,741.50	1,741.50	1,992.60	2,325.80	90°
975	1,912.20	2,013.90	2,291.00	2,679.70	90°
1050	2,189.70	2,300.10	2,632.90	3,067.60	90°
1200	2,743.90	2,882.80	3,298.40	3,843.50	90°
1350	3,362.80	3,529.10	4,037.50	4,702.30	90°
1500	4,111.10	4,314.30	4,933.60	5,755.60	90°
1650	4,924.50	5,173.60	5,912.50	6,891.80	75°
1800	5,949.60	6,254.70	7,141.70	8,333.10	70°
1950	6,901.00	7,252.30	8,277.90	9,663.50	65°
2100	7,917.60	8,305.50	9,497.90	11,077.20	62°
2250	8,998.70	9,451.10	10,799.60	12,601.40	60°
2400	10,532.00	11,049.60	12,629.10	14,735.70	56°
2550	11,862.20	12,444.40	14,227.40	16,601.90	53°
2700	13,165.00	13,821.10	15,798.20	18,431.00	50°
3000	16,121.30	16,934.50	19,355.00	22,579.00	45°

ABOVE PRICES ARE PER PIECE.



CON CAST PIPE

Concrete Plugs & Caps for Pipe

SIZE (mm)	PRICE \$/ea
150	31.80
200	47.20
250	61.00
300	62.10
375	76.70
450	98.80
525	118.80
600	167.50
675	265.70
750	334.70
825	388.30
900	465.40
975	536.00
1050	613.40
1200	768.60
1350	940.50
1500	1,151.20
1650	1,378.70
1800	1,666.80
1950	1,932.70
2100	2,215.60
2250	2,520.20
2400	2,947.20
2550	3,320.30
2700	3,686.30
3000	4,516.00

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	449.40	474.60	526.90	604.60	931
1050	865 x 1345	550.20	575.40	649.00	744.00	1214
1200	965 x 1525	676.10	707.10	794.30	916.40	1490
1350	1090 x 1725	848.60	893.30	1,001.70	1,152.90	1840
1500	1220 x 1930	1,011.50	1,063.80	1,197.40	1,375.50	2198
1650	1345 x 2110	1,199.40	1,261.30	1,414.40	1,629.30	2600
1800	1475 x 2310	1,443.40	1,513.20	1,698.90	1,957.00	3040
1950	1600 x 2490	1,658.40	1,745.70	1,957.00	2,255.10	3502
2100	1725 x 2690	1,891.00	1,989.70	2,232.00	2,571.00	3993
2400	1955 x 3075	2,505.20	2,632.80	2,954.40	3,404.10	5096
2700	2210 x 3455	2,966.40	3,117.40	3,499.10	4,027.60	6035
3000	2465 x 3835	3,613.20	3,793.40	4,260.50	4,907.70	7346

VERTICAL ELLIPTICAL AVAILABLE - PRICE UPON REQUEST.

NOTE:

- 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 \$2,920.80 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 ²)	APPROX. MASS (kg/m)	* OPSS 1821 \$/metre	** CHBDC CAN/CSA S6-06 \$/metre
1800 x 900	200	1.61	3380	1,334.60	1,679.30
1800 x 1200	200	2.16	3690	1,456.70	1,826.90
2400 x 1200	200	2.89	4560	1,858.60	2,336.50
2400 x 1500	200	3.63	4870	1,991.30	2,522.70
2400 x 1800	200	4.38	5170	2,124.20	2,658.50
3000 x 1500	250	4.51	6860	2,907.90	3,576.30
3000 x 1800	250	5.44	7250	3,074.80	3,726.30
3000 x 2100	250	6.37	7630	3,239.90	3,920.60
3000 x 2400	250	7.30	8020	3,404.90	4,116.70

NOTE:

- 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** - \$521.30 per unit.
- 12) **STANDARD 15M DOWELS & INSERTS** - \$61.40 per set.
- 13) **SCRIBED HOLES** - \$158.10 each.
- 14) **HOLE TO ACCEPT MAINTENANCE HOLE RISER** - \$868.90 (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	723.40 ea
1200	flat cap	0.305	715 kg/pc	412.10 ea
1200	riser c/w steps	0.305 to 1.829	1324 kg/m	527.10 /m
1200	monolithic base c/w steps	0.914	1960 kg/pc	950.90 ea
1200	base slab	0.203	780 kg/pc	412.10 ea
1200	safety grate supplied & installed			987.60 ea
1500	flat cap	0.430	1810 kg/pc	821.20 ea
1500 to 1200	transition c/w steps	0.610	1678 kg/pc	821.20 ea
1500	riser c/w steps	3.05 to 2.438	1927 kg/m	798.80 /m
1500	monolithic base c/w steps	1.067	3315 kg/pc	1,916.30 ea
1500	base slab	0.305	1770 kg/pc	821.20 ea
1500	safety grate supplied & installed			1,390.60 ea
1800	flat cap	0.430	2720 kg/pc	1,107.40 ea
1800 to 1200	transition c/w steps	0.610	2400 kg/pc	1,107.40 ea
1800	riser c/w steps	0.610 to 2.438	2756 kg/m	1,135.80 /m
1800	base slab	0.305	2630 kg/pc	1,107.40 ea
1800	safety grate supplied & installed			1,804.50 ea
2400	flat cap	0.430	4980 kg/pc	2,194.40 ea
2400 to 1200	transition slab c/w steps	0.430	4210 kg/pc	2,194.40 ea
2400	riser c/w steps	0.610 to 2.438	4598 kg/m	2,025.10 /m
2400	base slab	0.305	4620 kg/pc	2,194.40 ea
2400	safety grate supplied & installed			2,821.70 ea
3000	flat cap	0.450	7847 kg/pc	3,695.50 ea
3000 to 1200	transition slab c/w steps	0.450	7258 kg/pc	3,695.50 ea
3000	riser c/w steps	0.610 to 2.438	7043 kg/m	3,168.30 /m
3000	base slab	0.305	8225 kg/pc	3,695.50 ea
3000	safety grate supplied & installed			on request

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

NOTE:

- 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.



Prebenching

For 1200mm Diameter Maintenance Holes

QTY. OF HOLES	ADDITIONAL MASS (kg)	PRICE \$
1	630	336.80
2	630	359.90
3	630	419.10
4	630	496.70
service connection		94.20

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	145.00
203	150		C12-2-8	300	145.00
213		200	C12-2-8	300	145.00
267	200		C16-2-10	400	145.00
267		250	C16-2-10	400	189.50
320	250		C16-2-12	400	189.50
318		300	C16-2-12	400	189.50
445	300		S106-20	500	247.90
389		375	S106-20B	500	247.90
533	375		S206-24	600	297.80
475		450	S206-24A	600	297.80
622	450		S206-28	700	376.80
711	525		S306-32	800	444.90
800	600		S306-34L	850	527.40
889	675		S306-38L	950	on request

Note:

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



Monobox Maintenance Holes

BOX SIZE (mm)	PRICE FOR MONOBASE OR MONOCAP (\$ /ea)								
	0.914 m	1.067 m	1.219 m	1.372 m	1.524 m	1.676 m	1.829 m	1.981 m	2.134 m
2400 x 1800	4,499.10	4,910.70	5,320.20	5,731.40	6,258.40				
3000 x 2400	6,273.00	6,775.40	7,278.60	7,784.40	8,287.20	8,790.00	9,296.40		
3900 x 2400			8,613.30	9,350.60	10,088.30	10,825.70	11,568.20	12,305.80	13,048.10
3900 x 3000			11,459.80	12,436.70	13,413.60	14,390.50	15,373.70	16,350.60	17,334.10

NOTE:

1) For Monotransitions including a 1200mm diameter chimney, add \$149.62 to the price of the pertinent size of Monocap.

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	345.10
600 x 600	150	Catch Basin	1.067 to 1.981	1220	466.60
600 x 600	150	Ditch Inlet Catch Basin	1.219 to 1.981	1220	466.60
600 x 1200	150	Ditch Inlet Catch Basin	1.219 to 1.981	1785	757.60
600 x 840	115	Curb Inlet Catch Basin	1.219 to 1.981	1060	546.00
600 x 1450	115	Twin Inlet Catch Basin	1.219 to 1.981	1640	669.90



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	1,747.80	3630	2,230.50	3920	1,919.80	3630
3000 x 1800	2,966.60	4440	3,228.60	4380	3,075.80	4440
3000 x 2400	3,192.90	5700	3,582.80	4840	3,182.20	5700

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

NOTE:

- 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 \$154.20 to the price of the pertinent flat cap.
- 3) Above prices include allowance for two holes in riser walls. Additional holes are \$149.00 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	2,202.10	2,743.60
375	2,202.10	2,743.60
450	2,677.20	3,272.70
525	2,677.20	3,272.70
600	3,418.80	4,058.60
675	3,418.80	4,058.60
750	4,175.30	4,933.60
825	4,175.30	4,933.60

Precast Headwalls

OPS 804.040 "MODIFIED"

PRICING AVAILABLE UPON REQUEST.



Appurtenances

DESCRIPTION	HEIGHT (mm)	APPROX. MASS	PRICE \$
maintenance hole safety steps OPSD 405.010			18.60 ea
solid aluminum steps OPSD 405.020			26.10 ea
outside rebar steps - supplied & installed			20.70 ea
maintenance hole clean out steps - supplied & installed			27.70 ea
maintenance hole frames & covers OPSD 401.010	150	180 kg ea	460.50 ea
catch basin frames & covers OPSD 400.020	150	225 kg ea	476.70 ea
ditch inlet catch basin gratings - type "A" (fits 600 x 600 Ditch Inlet CB)			410.80 ea
ditch inlet catch basin gratings - type "B" (fits 600 x 1200 Ditch Inlet CB)			604.60 ea
ditch inlet catch basin gratings - type "C" (fits 600 x 1200 Ditch Inlet CB)			663.70 ea
ditch inlet grate fasteners			105.60 /set
hatches cast into flat caps (hatch by others)			423.30 ea
goss trap supplied & installed in catch basins			480.40 ea
goss trap plug			33.20 ea
point of entry trap			480.40 ea
point of entry trap filter			46.10 ea
catch basin inlet control devices (inserts installed only)			93.60 /set
modutape (6.1 metres per roll)			11.20 /roll
swift lift lifting eyes (4 tonne capacity)			285.30 ea
swift lift lifting eyes (8 tonne capacity)			536.90 ea

Grade Rings

DESCRIPTION	HEIGHT (mm)	APPROX. MASS	PRICE \$/ea
maintenance hole grade ring - 12 per bundle	50	52 kg ea	31.90
maintenance hole grade ring - 8 per bundle	75	75 kg ea	33.80
maintenance hole grade ring c/w step - 8 per bundle	75	75 kg ea	49.70
maintenance hole grade ring	150	215 kg ea	117.40
maintenance hole grade ring c/w step	300	430 kg ea	150.30
catch basin grade ring - 12 per bundle	50	36 kg ea	30.30
catch basin grade ring - 8 per bundle	75	51 kg ea	32.00
catch basin grade ring - 5 per bundle	125	100 kg ea	48.10
catch basin grade ring	150	120 kg ea	107.40



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.

Note:

- 1) Please contact our CON/SPAN Sales Associate 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	1,443.70
1.53	1.68	1,523.80
1.69	1.85	1,604.40
1.86	2.01	1,684.50
2.02	2.17	1,765.20
2.18	2.33	1,674.30
2.34	2.50	1,755.00
2.51	2.66	1,835.10
2.67	2.82	1,915.70
2.83	2.98	1,995.80
2.99	3.15	2,076.50
3.16	3.31	2,156.60
3.32	3.47	2,237.20
3.48	3.63	2,317.40
3.64	3.80	2,397.50
3.81	3.96	2,477.60
3.97	4.12	2,558.20
4.13	4.28	2,719.00
4.29	4.45	2,799.10
4.46	4.61	2,879.80
4.62	4.77	2,959.90
4.78	4.99	3,040.50
5.00	5.15	4,163.50
5.16	5.31	4,324.30
5.32	5.48	4,405.00
5.49	5.64	4,485.10
5.65	5.80	4,565.70
5.81	5.96	4,645.30
5.97	6.13	4,726.50
6.14	6.29	4,806.10
6.30	6.45	4,886.20
6.46	6.61	4,886.70
6.62	6.78	4,966.80
6.79	6.94	5,047.50
6.95	7.10	5,127.60
7.11	7.26	5,288.40
7.27	7.43	5,368.50
7.44	7.59	5,448.60
7.60	7.75	5,529.30
7.76	7.91	5,609.40
7.92	8.08	5,690.00

1500 mm DIAMETER MONOBASE MH

DEPTH (m)		PRICE \$/ea
FROM	TO	
1.37	1.67	2,737.50
1.68	1.99	2,981.10
2.00	2.30	3,224.00
2.31	2.62	3,467.60
2.63	2.93	3,711.20
2.94	3.25	3,954.90
3.26	3.56	4,284.10
3.57	3.88	4,444.90
3.89	4.19	4,605.10
4.20	4.51	4,675.50
4.52	4.82	4,756.10
4.83	4.99	4,836.30
5.00	5.30	5,959.80
5.31	5.62	6,120.60
5.63	5.93	6,281.30
5.94	6.25	6,442.10
6.26	6.56	6,602.30
6.57	6.88	6,763.10
6.89	7.19	6,923.90
7.20	7.51	7,084.60
7.52	7.82	7,244.90
7.83	8.14	7,405.60



Maintenance Hole Estimate Sheet

1800 mm DIAMETER BASE SLAB MH

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	3,599.30
1.68	1.99	3,945.80
2.00	2.30	4,292.20
2.31	2.62	4,638.60
2.63	2.93	4,983.90
2.94	3.25	5,331.40
3.26	3.56	5,211.50
3.57	3.88	5,372.20
3.89	4.19	5,532.50
4.20	4.51	5,602.90
4.52	4.82	5,683.50
4.83	4.99	5,843.80
5.00	5.30	7,058.20
5.31	5.62	7,208.70
5.63	5.93	7,369.50
5.94	6.25	7,529.70
6.26	6.56	7,690.50
6.57	6.88	7,851.20
6.89	7.19	8,012.00
7.20	7.51	8,172.20
7.52	7.82	8,333.00
7.83	8.14	8,493.80

2400 mm DIAMETER BASE SLAB MH

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	6,857.40
1.68	1.99	7,475.10
2.00	2.30	8,092.70
2.31	2.62	8,710.40
2.63	2.93	9,326.00
2.94	3.25	9,898.90
3.26	3.56	10,059.60
3.57	3.88	10,219.90
3.89	4.19	10,210.20
4.20	4.51	10,370.90
4.52	4.82	10,531.20
4.83	4.99	10,611.80
5.00	5.30	11,905.80
5.31	5.62	11,920.50
5.63	5.93	12,056.90
5.94	6.25	12,217.60
6.26	6.56	12,377.90
6.57	6.88	12,538.60
6.89	7.19	12,699.40
7.20	7.51	12,860.20
7.52	7.82	13,020.40
7.83	8.14	13,181.20

3000 mm DIAMETER BASE SLAB MANHOLE

DEPTH (m)		PRICE \$ /ea
FROM	TO	
1.37	1.67	11,253.20
1.68	1.99	12,219.50
2.00	2.30	13,185.80
2.31	2.62	14,152.20
2.63	2.93	15,115.30
2.94	3.25	15,688.20
3.26	3.56	15,849.00
3.57	3.88	15,929.10
3.89	4.19	15,999.50
4.20	4.51	16,160.20
4.52	4.82	16,321.00
4.83	4.99	16,410.60
5.00	5.30	17,695.70
5.31	5.62	17,709.90
5.63	5.93	17,846.20
5.94	6.25	18,007.00
6.26	6.56	18,167.20
6.57	6.88	18,328.00
6.89	7.19	18,488.70
7.20	7.51	18,649.50
7.52	7.82	18,809.70
7.83	8.14	18,970.50

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	315.40
1.067	368.20
1.219	420.70
1.372	473.50
1.524	525.90
1.676	578.40
1.829	631.20
1.981	683.60
2.134	736.40
2.287	789.20
2.439	841.70
2.592	894.50
2.744	947.00
2.897	999.80
3.049	1,052.20
3.202	1,105.00
3.354	1,157.50
3.507	1,210.30
3.659	1,262.70
3.812	1,315.50

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

HEIGHT (m)	PRICE \$/ea
0.914	426.50
1.067	497.90
1.219	568.80
1.372	640.20
1.524	711.10
1.676	782.00
1.829	853.40
1.981	924.30
2.134	995.70
2.287	1,067.10
2.439	1,138.00
2.592	1,209.40
2.744	1,280.40
2.897	1,351.70
3.049	1,422.70
3.202	1,494.10
3.354	1,565.00
3.507	1,636.40
3.659	1,707.30
3.812	1,778.70

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

HEIGHT (m)	PRICE \$/ea
0.914	612.30
1.067	714.80
1.219	816.60
1.372	919.10
1.524	1,020.90
1.676	1,122.80
1.829	1,225.20
1.981	1,327.10
2.134	1,429.60
2.287	1,532.10
2.439	1,633.90
2.592	1,736.40
2.744	1,838.20
2.897	1,940.70
3.049	2,042.50
3.202	2,145.00
3.354	2,246.80
3.507	2,349.30
3.659	2,451.20
3.812	2,553.70

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

HEIGHT (m)	PRICE \$/ea
0.914	426.50
1.067	497.50
1.219	568.80
1.372	640.20
1.524	711.10
1.676	782.00
1.829	853.40
1.981	924.30
2.134	995.70
2.287	1,067.10
2.439	1,138.00
2.592	1,209.40
2.744	1,280.40
2.897	1,351.70
3.049	1,422.70
3.202	1,494.10
3.354	1,565.00
3.507	1,636.40
3.659	1,707.30
3.812	1,778.70

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

HEIGHT (m)	PRICE \$/ea
0.914	692.40
1.067	808.40
1.219	923.50
1.372	1,039.40
1.524	1,154.60
1.676	1,269.70
1.829	1,385.70
1.981	1,500.80
2.134	1,616.70
2.287	1,732.60
2.439	1,847.80
2.592	1,963.70
2.744	2,078.90
2.897	2,194.80
3.049	2,309.90
3.202	2,425.80
3.354	2,541.00
3.507	2,656.90
3.659	2,772.10
3.812	2,887.80

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

HEIGHT (m)	PRICE \$/ea
0.914	499.00
1.067	582.60
1.219	665.60
1.372	749.10
1.524	832.10
1.676	915.10
1.829	998.60
1.981	1,081.60
2.134	1,165.20
2.287	1,248.70
2.439	1,331.70
2.592	1,415.20
2.744	1,498.20
2.897	1,581.80
3.049	1,664.80
3.202	1,748.30
3.354	1,831.30
3.507	1,914.80
3.659	1,997.80
3.812	2,081.40

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.

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