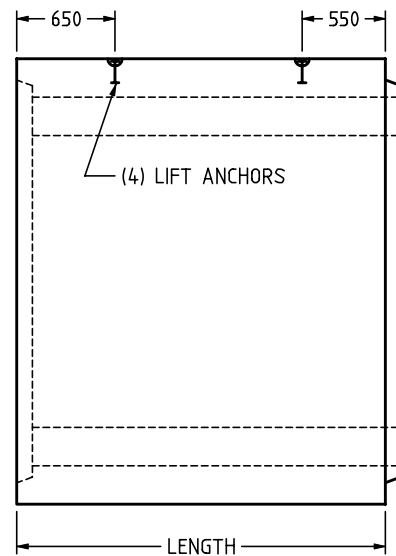


END VIEW



SIDE VIEW

PRECAST BOX CULVERT PARAMETERS (mm)							DESIGN EARTH COVER (m)		SWIFT LIFT ANCHORS
SPAN	RISE	WALL	TOP/BOTTOM	HAUNCH	LENGTH	MASS	OPSS 1821	OHBOC 1991	TON x LENGTH
1800	900	200	200	200	2500	7,922 Kg	0.6 - 5.5	LESS THAN 0.6	4 T x 5.5"
1829	1219	203	203	203	2438	9,004 Kg	0.6 - 5.5	LESS THAN 0.6	4 T x 5.5"
2438	1219	203	203	203	2438	11,126 Kg	0.6 - 3.6	LESS THAN 0.6	4 T x 5.5"
2438	1524	203	203	203	2438	11,883 Kg	0.6 - 3.6	LESS THAN 0.6	4 T x 5.5"
2438	1829	203	203	203	2438	12,615 Kg	0.6 - 3.6	LESS THAN 0.6	4 T x 5.5"
3048	1524	254	254	254	2438	16,738 Kg	0.6 - 3.6	LESS THAN 0.6	8 T x 8.25"
3048	1829	254	254	254	2438	17,690 Kg	0.6 - 3.6	LESS THAN 0.6	8 T x 8.25"
3048	2134	254	254	254	2438	18,617 Kg	0.6 - 3.6	LESS THAN 0.6	8 T x 8.25"
3000	2400	250	250	250	2500	19,082 Kg	0.6 - 3.6	LESS THAN 0.6	8 T x 8.25"

SPECIAL BOX UNITS AND END TREATMENTS AVAILABLE:

- SHORTER LAY LENGTHS
- TEE AND WYE JUNCTIONS
- BENDS AND ELBOWS
- REDUCERS AND INCREASERS
- PLUGS AND CAPS
- RADIUS BOX
- SLOPED AND BEVELLED ENDS
- FLUSH AND EXPOSED MESH ENDS
- DOWELS AND INSERTS
- SCRIBED HOLES
- MAINTENANCE HOLE TEE

GENERAL NOTES:

1. MANUFACTURED IN ACCORDANCE WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) 1821.
2. REFER TO LATEST PRICE LIST FOR PRICING STRUCTURE AND CONDITIONS OF SALE.
3. FOR ALL DESIGN EARTH COVERS NOT SHOWN IN THE ABOVE TABLE, PLEASE CONTACT OUR SALES OR ENGINEERING DEPARTMENT.
4. JOINTING MATERIAL SUCH AS RUBBER GASKETS, AND FILTER FABRIC AVAILABLE UPON REQUEST.
5. ADDITIONAL SIZES OR SPECIAL APPLICATION BOX UNITS ARE AVAILABLE UPON REQUEST.

CON CAST PIPE STANDARD DRAWING

PROJECT NAME / DWG TITLE:

PRECAST REINFORCED CONCRETE BOX UNITS
SUMMARY OF STANDARD SIZES

REV.

DESCRIPTION

DATE



CON CAST PIPE

R.R. #3, Guelph, Ontario N1H 6H9
Tel.: (519) 763-8655
Toll Free: (800) 668-7473
Fax: (519) 763-1956

SCALE: NTS

DATE: 15 APR 02

DWG NAME: STD_BOX.DGN

DRAWN BY: PI

G:\REGISTRY\ENGINEERING\REFERENCE DOC\BOX\STD_BOX.DGN
REV. 000: APRIL 15, 2002