



## MONOBOX MANHOLE PIPE SIZE SELECTION

NOMINAL MANHOLE SIZE		THICKNESS		TOTAL INTERNAL HEIGHT		MAXIMUM PIPE DIAMETER			
						LONG WALL		SHORT WALL	
LONG WALL	SHORT WALL	WALL	HORIZONTAL SLAB	MIN.	MAX.	STRAIGHT	ANGLED	STRAIGHT	ANGLED
2400	1800	SEE NOTE	203	914	1524	1800	1200	1350	750
3000	2400	203	254	914	1829	2400	1500	1800	1200
3900	2400	254	305	914	2134	3000	1950	1800	1200
3900	3000	254	305	914	2134	3000	2100	2400	1500

NOTE: MONO BOX SIZE 2400 X 1800 USING **DRY** CAST MANUFACTURE HAS A WALL THICKNESS OF 200mm.  
 MONO BOX SIZE 2400 X 1800 USING **WET** CAST MANUFACTURE HAS A WALL THICKNESS OF 152mm.

			JOB No.	CONTRACTOR:
2.	UPDATED TO NEW STANDARDS - AES	03/FEB/10	<b>MONO BOX MANHOLE SIZING GUIDE</b>	
REV:000	3900 x 3000 ADDED	FEB.03 2005		
REV.	DESCRIPTION	DATE		
<b>CON CAST PIPE</b> R.R. #3, Guelph, Ontario N1H 6H9 Tel: (519) 763-8655 Toll Free: (800) 668-7473 Fax: (519) 763-1956			SCALE: NTS	DATE: FEB. 03 2005
			DRAWN BY: RDS	DWG NAME: <b>B.8.1.3</b>
			G:\Registry\Engineering\Reference Doc\MonoBox\Monobox components & size.dwg	