										SINGLE PIPE INSTALLATION - 1 TO 4 SAFETY SLOPE
										TABLE B – SCHEDULE OF DIMENSIONS FOR C. E. T. TYPES (METRIC) (R) (A) (E)
	SIN	١GI	LE PIP	E INSTAL	LATION -	1 TO 4	SAFETY S	LOPE		C.E.T. LENGTH WIDTH UNDTH LENGTH HEIGHT HEIGHT CONC. R TYPE A B C H K CONC. R HBARS S-BARS
TABL				of PIPE Safet	Y GRATES - A	ASHTO DES	GNATED PIPE	SIZES (MET	<u> </u>	m m m m mm mm m ³ m ³ m m m A4 3.10 1.675 1.875 1.70 525 225 1.29 1.51 1.575 1.775 3.76
C. E. T. DESIGN	EQUIV ROUNI DIAMET	/. D FR	REINF. CONC. ROUND	REINF. CONC. ARCH PIPE	STEEL ARCH PIPE	ALUMINUM ARCH PIPE	REINF. CONC. ELLIPTICAL PIPE	SIDE DRAIN GRATES	CROSS DRAIN GRATES	B4 3.70 1.825 2.180 1.80 550 350 1.47 1.93 1.725 2.080 4.68 C4 4.75 1.980 2.560 2.20 650 500 2.06 2.98 1.885 2.460 5.95
TY PE	mm	in.	mm 🕭	mm×mm 🛾	mm×mm 💽	mm×mm 💽)) mm×mm			D4 5.65 2.285 2.840 2.40 700 675 2.67 3.80 2.185 2.740 6.56 E4 6.20 2.435 3.145 2.60 750 750 2.87 4.53 2.335 3.045 7.11
A4	450	18 18	450 2	560 x 345 2		510 x 380 2		1060	NONE NONE NONE	(R) ROUND SHAPE CULVERT OPTIONS (A) ARCH SHAPE CULVERT OPTIONS
	450 525	18		660 x 395 2			365 x 575 1	1 1075	NONE	E HORIZONTAL ELLIPSE SHAPE CULVERT OPTIONS
B4	600 600	24	600 3	725 x 460				1100 1225	NONE NONE	
54	600 600				680 x 500 2	680 x 500 2	490 x 770		NONE 1 @ 3245	
	675 750	30	750 3				550 x 865 2	1250	1 @ 3495 NONE	
C4		30		920 x 570 3			610 x 960	1420 3 1460	1 @ 3575 1 @ 3740	
	825	32 33			910 x 660 3	910 × 660 3	670 x 1055	1410 3 1555 1400	1 @ 3945 1 @ 3990	
	900	36 36 36	900 4	1110 x 675 3	3 1030 x 740 3	1030 × 740 3		1610	1 @ 4935 1 @ 4010 1 @ 4275	GUIDE GU
		36			1150 x 820 4		730 x 1150	3 1650 1650	1 @ 4235 1 @ 4605	SEE PIPE GRATE SCHEDULE (TABLE A) FOR L (CD)
	1050 1050	42	1050 5	1300 x 795 4				1550 1530	1 @ 5555 1 @ 4500	
	1050 1200		1200 6				855 x 1345 4	4 1845 1700	1 @ 4750 1 @ 6175	
E4	1200 1200	48		1485 x 915 4	1 1390 x 970 5	1390 x 970 5		1985 1890	1 @ 5000 1 @ 5225	VARIABLE VARIABLE CROSS DRAIN OPTION
NU/	1200 ABER OF H		ONTAL PI	PE GRATES FOR S	SIDE DRAIN OPTIC	I I I I I I I I I I I I I I I I I I I	975 x 1535		2 @ 5245 USE BY SPAN	
	r.						┍╼╾⋖			CROSS DRAIN WITH PIPE GRATE
 			<u>- BARS</u>	ARS				H - BARS	-+- 	$\begin{array}{c} 750 \text{ mm} \text{ (MAX)} \\ \hline 750 \text{ mm} $
			VARIABLE VARIAL		S - BARS	911+ A 750 0 1 :4 500 8	PF LIMITS OF PA FOR PIPE CU	IV/COT		$\begin{array}{c c} DETAIL X - X \\ \hline B / 2 \\ \hline $

