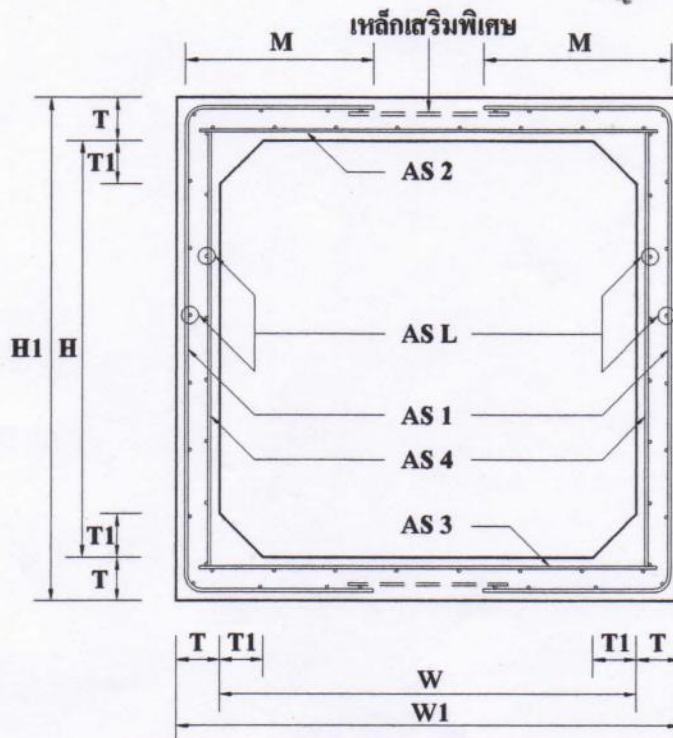


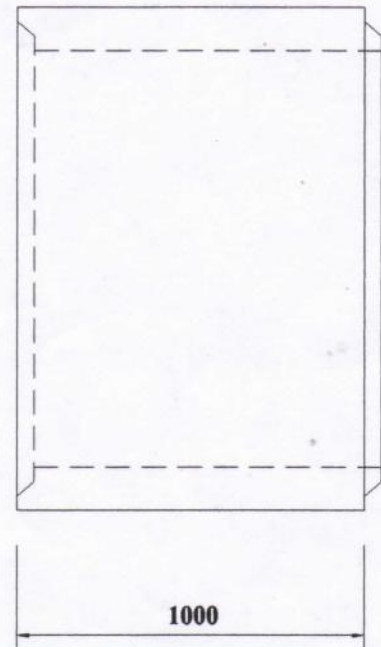
E-CON

EASTERN CONCRETE AND MATERIALS CO.,LTD.

PRECAST BOX CULVERT TIS. 1164 - 2536 UNDER SIDEWALK.



DETAIL FOR PRECAST BOX CULVERT



LONGITUDINAL SECTION

MATERIALS PROPERTY

- WIRE MESH : $F_y = 5500 \text{ Ksc.}$ เหล็กกล้า มอก. 737 - 2531 (1988)
- คอนกรีตแรงอัดไม่น้อยกว่า 35 Mpa. - คอนกรีตหุ้มเหล็ก 20 - 30 mm.
- มอก.1164 - 2536

BOX CULVERT SIZE (MM.)	DIMENTIONS							ปริมาณเหล็กเสริม : ตามขวาง ($\text{mm}^2 - \text{m.}$)				: ตามยาว ($\text{mm}^2 - \text{m.}$)
	W	W1	H	H1	T	T1	M	As 1	As 2	As 3	As 4	As L
800 x 800 x 1000	800	990	800	990	95	95	355	200	230	230	200	716
1000 x 1000 x 1000	1000	1220	1000	1220	110	110	373	230	250	250	230	1025
1200 x 1200 x 1000	1200	1450	1200	1450	125	125	460	250	280	280	250	1388
1500 x 1200 x 1000	1500	1800	1200	1500	150	150	510	300	340	340	300	1890
1500 x 1500 x 1000	1500	1800	1500	1800	150	150	560	300	340	360	300	2070
1800 x 1500 x 1000	1800	2150	1500	1850	175	175	580	360	400	420	360	2677
1800 x 1800 x 1000	1800	2150	1800	2150	175	175	660	360	420	440	360	2888
2100 x 1500 x 1000	2100	2500	1500	1900	200	200	660	400	470	490	400	3400
2100 x 1800 x 1000	2100	2500	1800	2200	200	200	690	400	490	510	400	3600
2100 x 2100 x 1000	2100	2500	2100	2500	200	200	760	400	510	530	400	3840

EASTERN CONCRETE AND MATERIALS CO.,LTD.

64/74 M00 4 SUKHUMVIT RD.,HUAYKAPI MUANG CHONBURI 20130

TEL : (038) 383223 - 5

FAX : (038) 382745