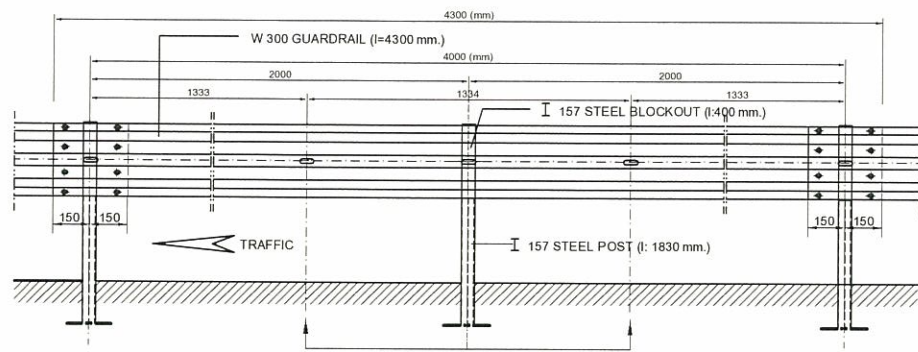
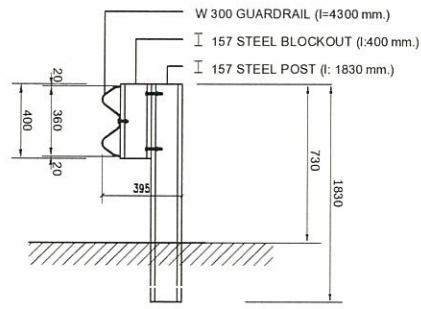
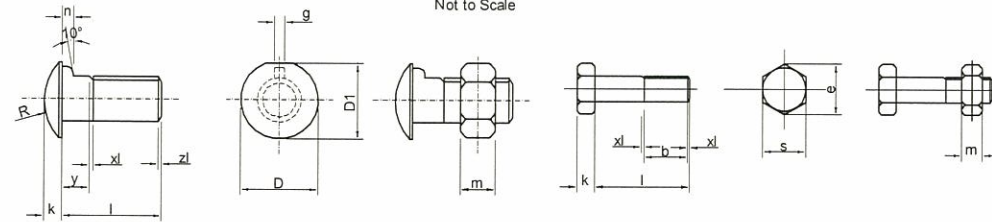




SINGLE SIDE GUARDRAIL FRONT VIEW
Not to Scale



TYPICAL GUARDRAIL CROSS SECTION
Not to Scale



dimensions in mm

lcd	d	D	D1	k	R	i	n	g	s	l	m	y
Butonhead bolt with cath M16x25 galvanized	M16	30	29	8	20	4	4	4.2	24	25	13	7
Butonhead bolt with cath M16x20 galvanized	M15	30	29	8	20	4	4	4.2	24	40	13	10

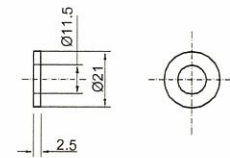
HEX NUT M16 GALVANIZED

BOLT - NUT - WASHER DETAILS
Not to Scale

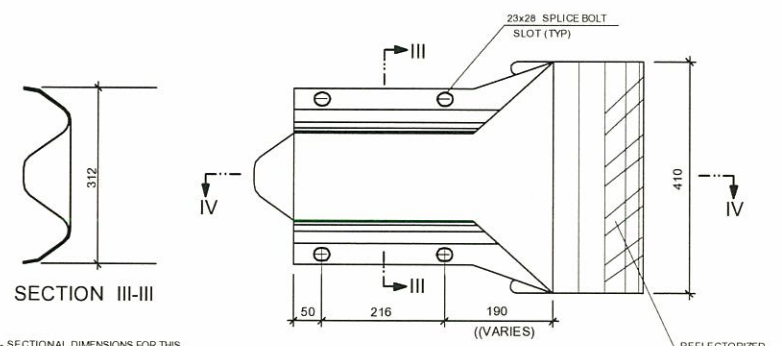
HEX NUT M10 GALVANIZED

lcd	d	b	k	l	m	n	s
Hexhead bolt M10x25	M10	20	7	25	8	19.6	17
Hexhead bolt M10x45	M10	20	7	45	8	19.6	17

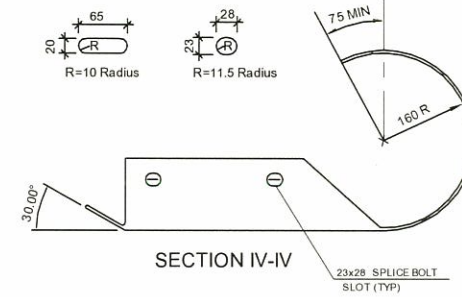
FLAT WASHER 18



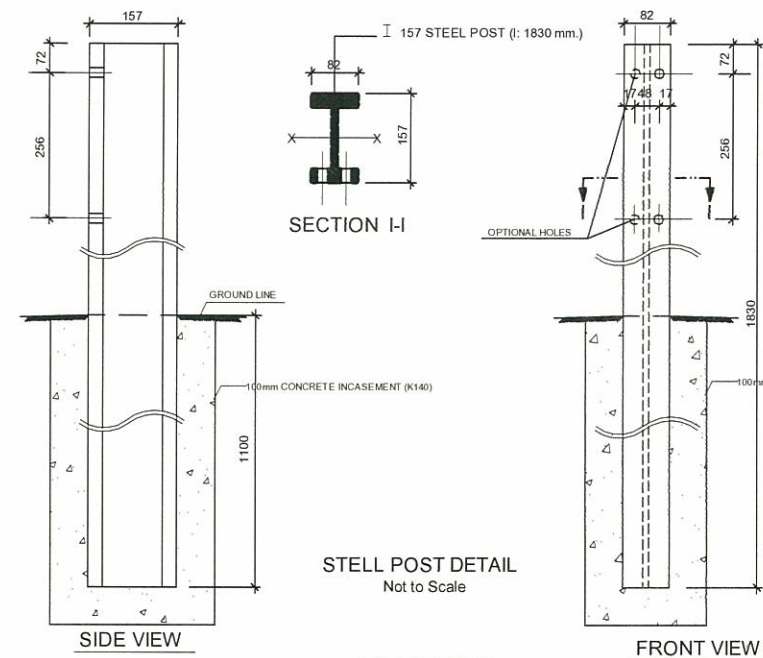
FLAT WASHER 11



W BEAM END SECTION DETAIL
Not to Scale

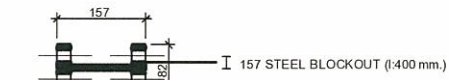


SECTION IV-IV

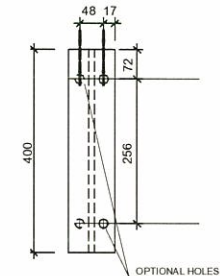


STEEL POST DETAIL
Not to Scale

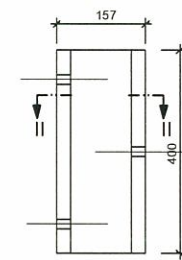
1. ALL HOLES ARE 17mm



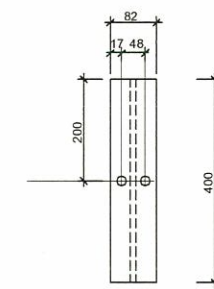
SECTION II-II



POST FACE

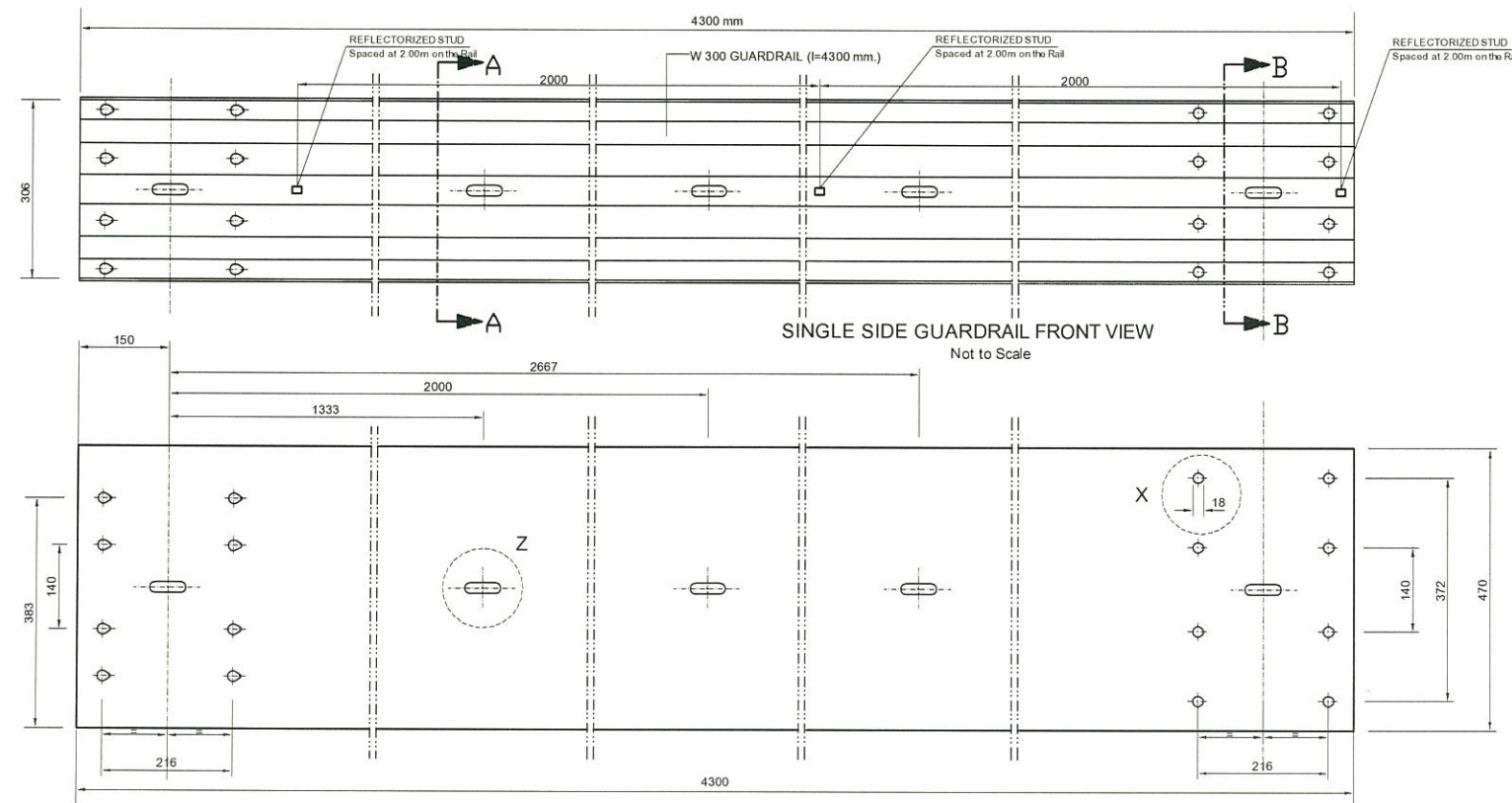


SIDE VIEW



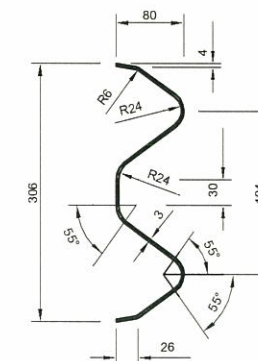
TRAFFIC FACE

STEEL BLOCKOUT DETAIL
Not to Scale

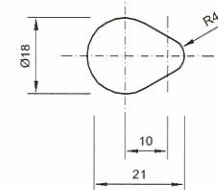


SINGLE SIDE GUARDRAIL FRONT VIEW
Not to Scale

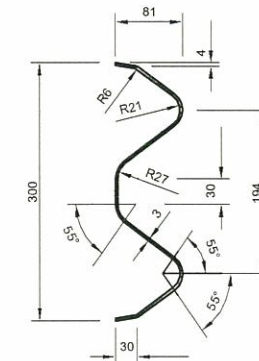
L = 4000 RAIL (4300) DETAILS



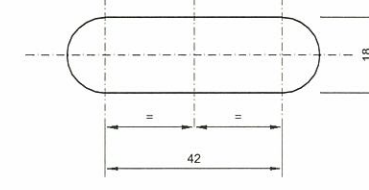
SECTION A - A
Not to Scale



DETAIL X
Not to Scale



SECTION B - B
Not to Scale



DETAIL Z
Not to Scale