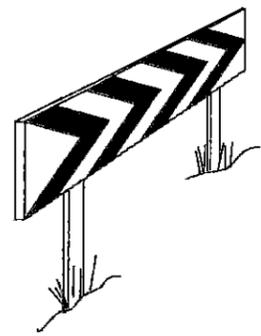
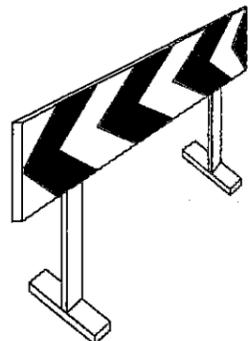


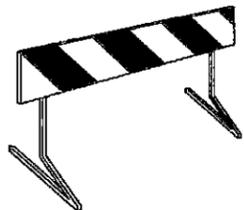
PANELES DIRECCIONALES



PANELES DIRECCIONALES PARA CURVAS



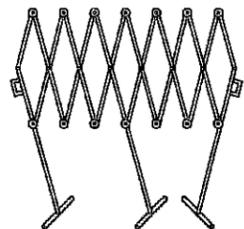
PANELES DIRECCIONALES PARA OBRAS



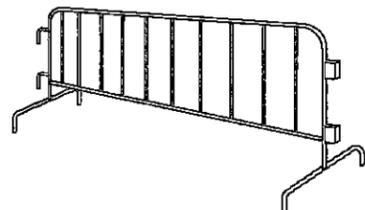
VALLA DE OBRA MOD. 1



VALLA DE OBRA MOD. 2



VALLA EXTENSIBLE



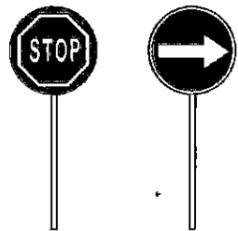
VALLA DE CONTENCION DE PEATONES



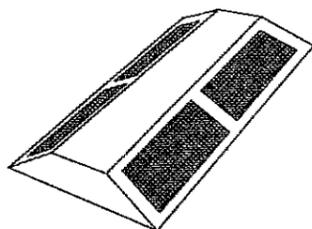
PORTALAMPARAS DE PLÁSTICO



CORDON DE BALIZAMIENTO NORMAL Y REFLEXIVO

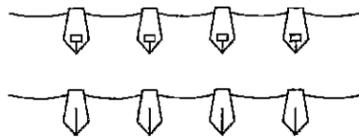


PALETAS MANUALES DE SEÑALIZACION



CAPTAFAROS HORIZONTAL "OJOS DE GATO"

CORDON DE BALIZAMIENTO



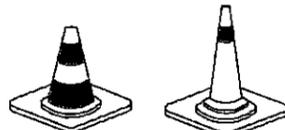
CINTA DE BALIZAMIENTO REFLECTANTE



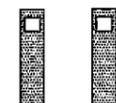
CINTA DE BALIZAMIENTO PLASTICO



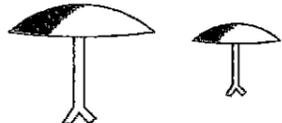
CONOS



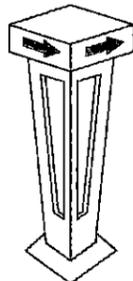
LAMPARA AUTONOMA FIJA INTERMITENTE



HITOS DE PVC



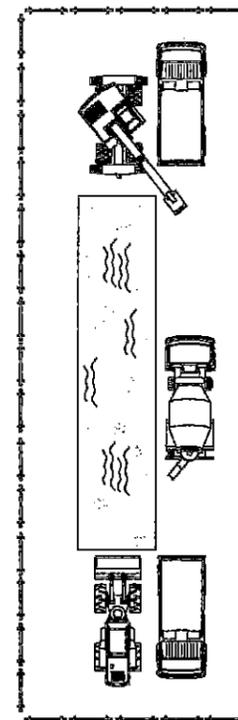
CLAVOS DE DESACELERACION



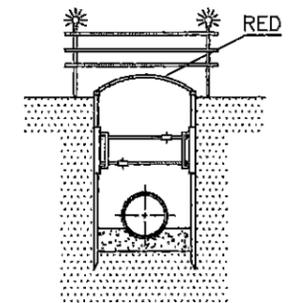
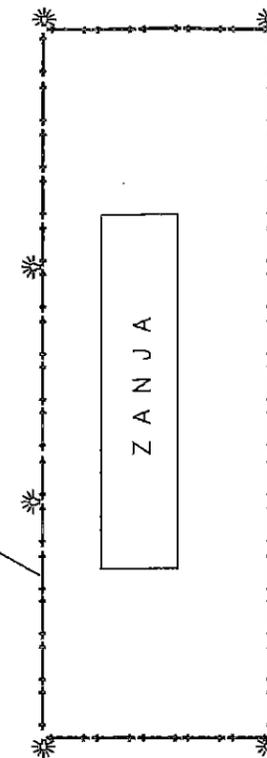
HITO LUMINOSO

ZONA URBANA

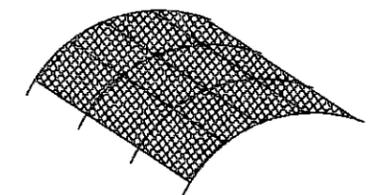
CIERRE EN FASE DE TRABAJO



CIERRE AL FINAL DE LA JORNADA



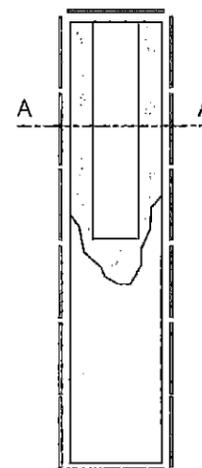
RED PARA ZANJA



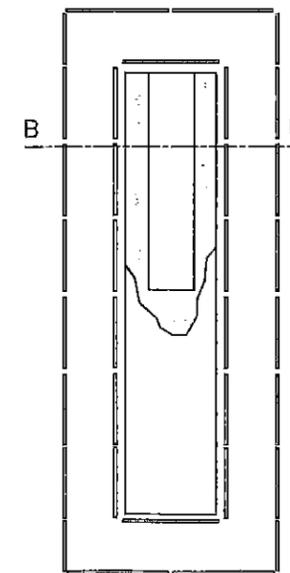
DETALLE DE RED

ZONA INTERURBANA

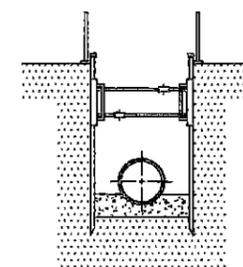
CIERRE EN FASE DE TRABAJO



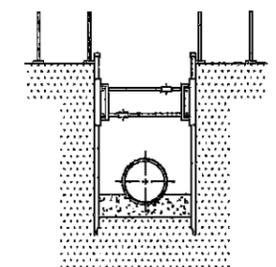
CIERRE AL FINAL DE LA JORNADA

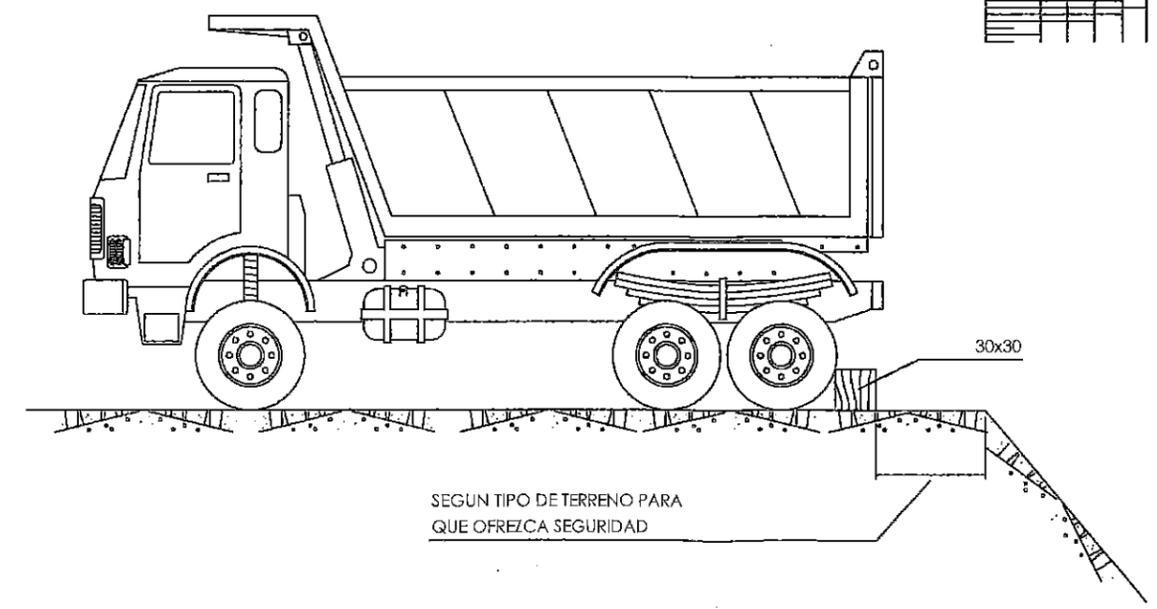
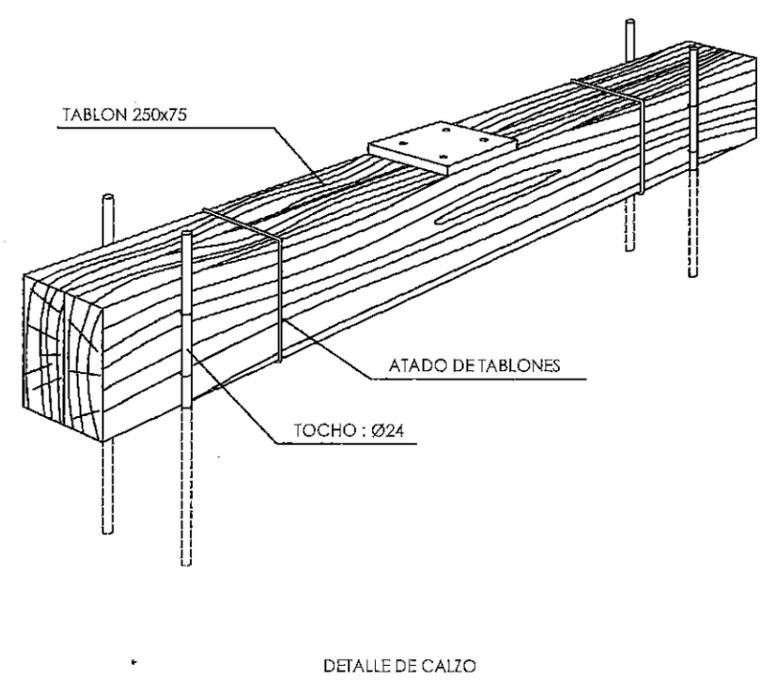
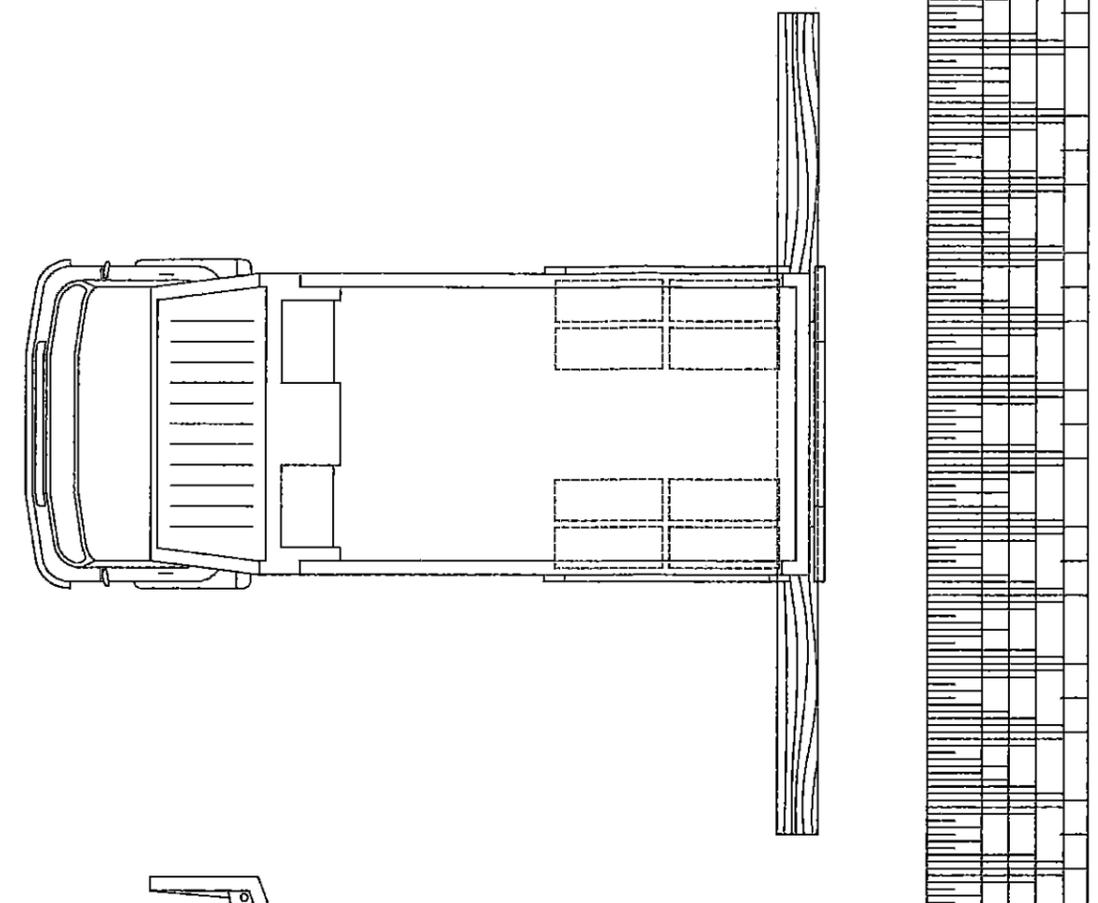
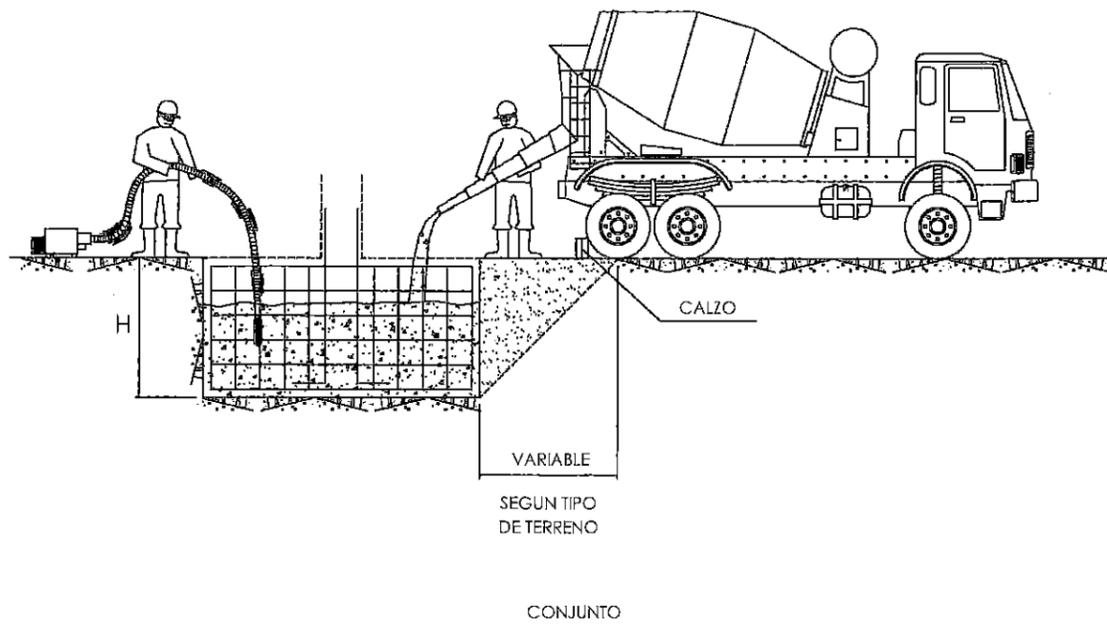


SECCION A-A



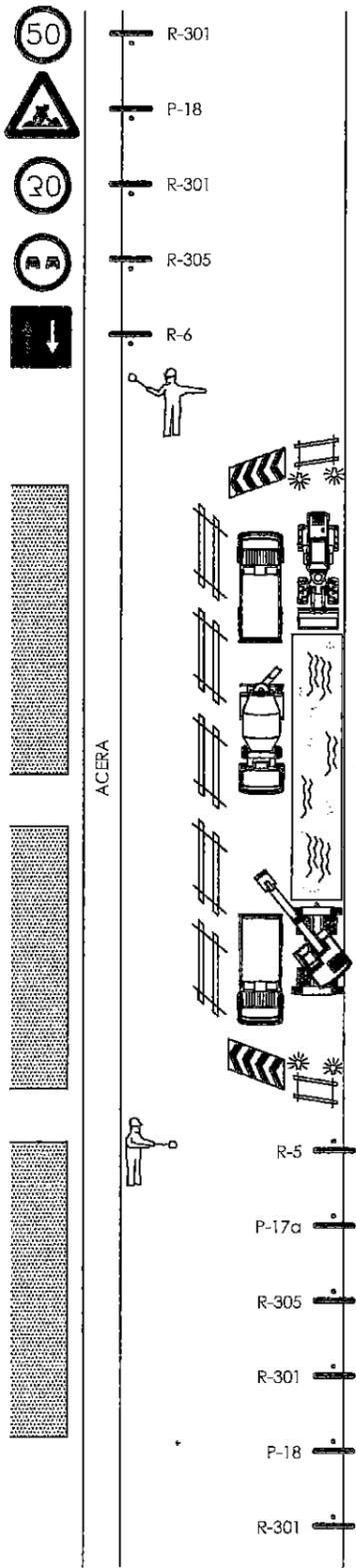
SECCION B-B



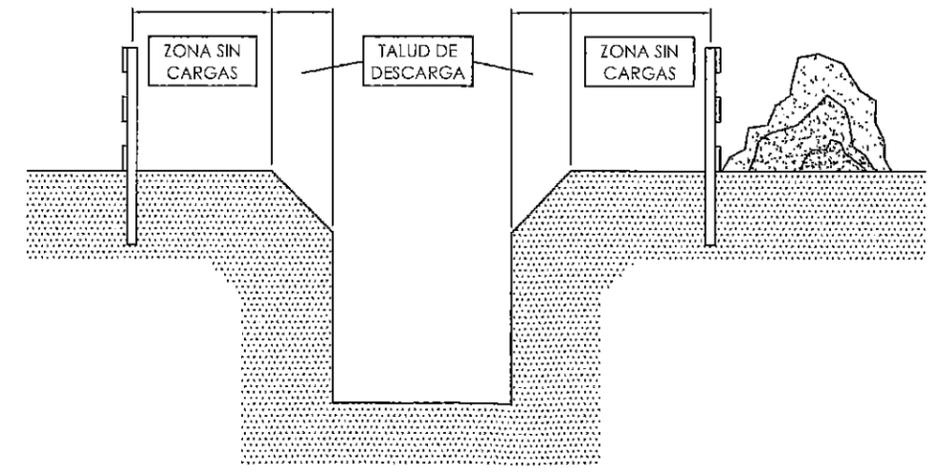
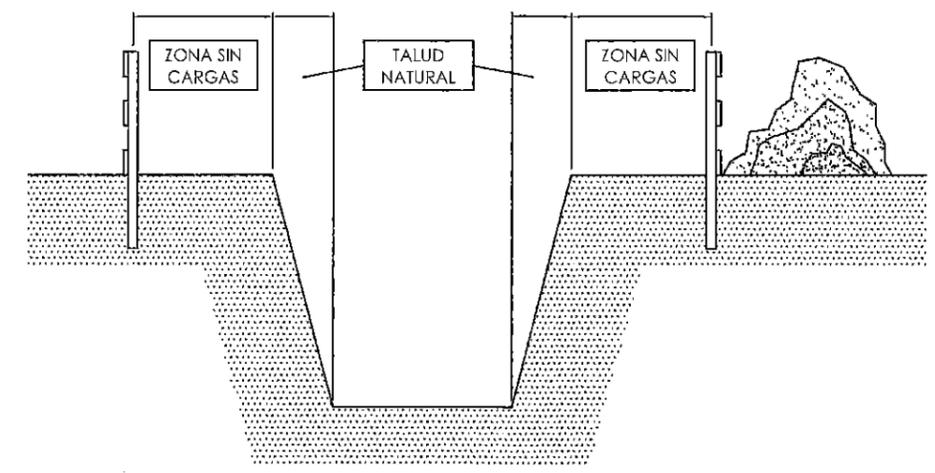
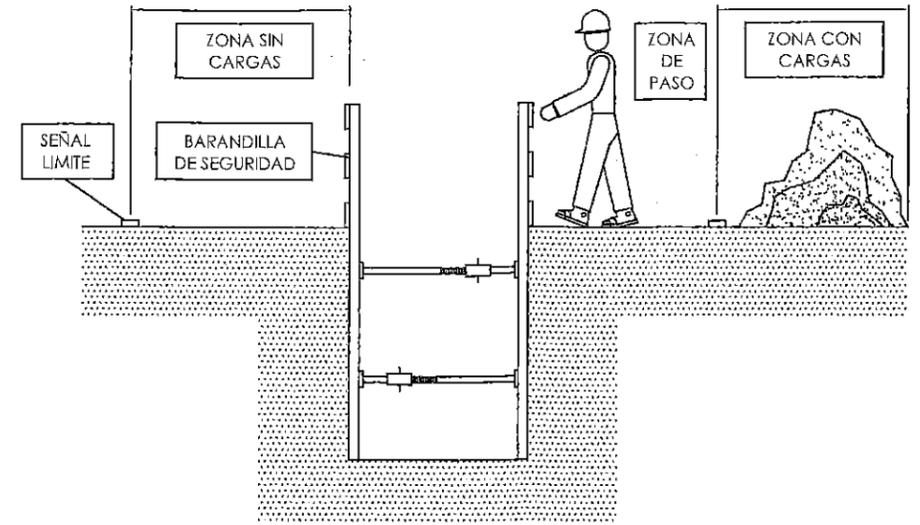
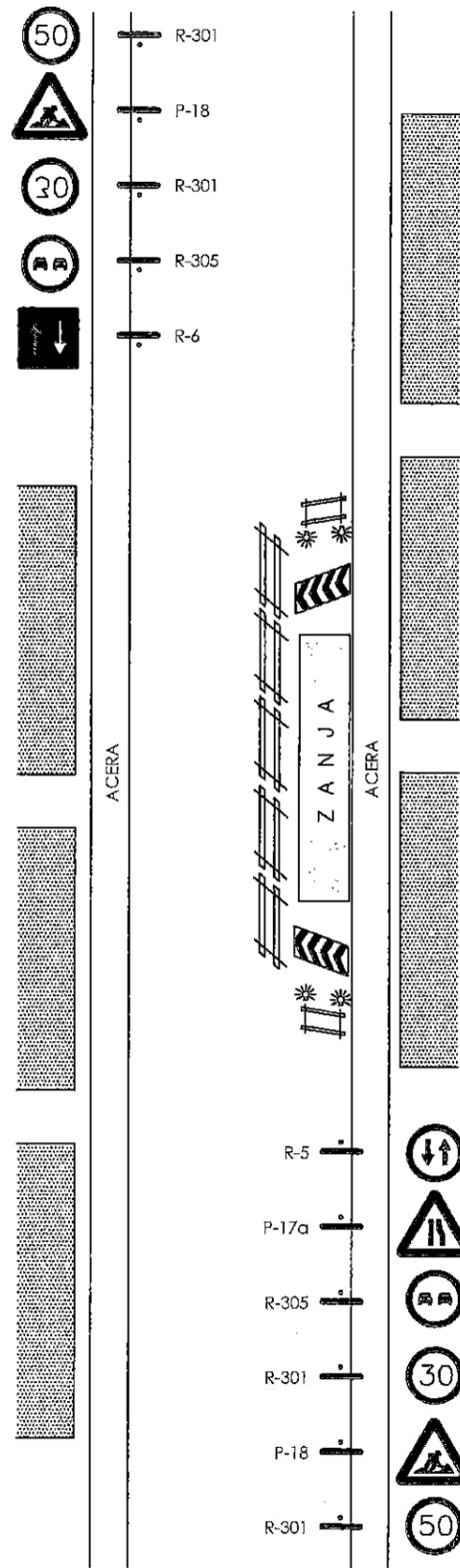


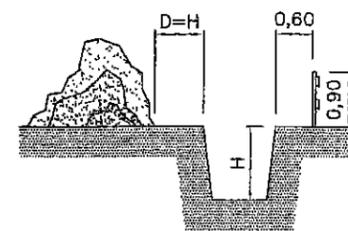
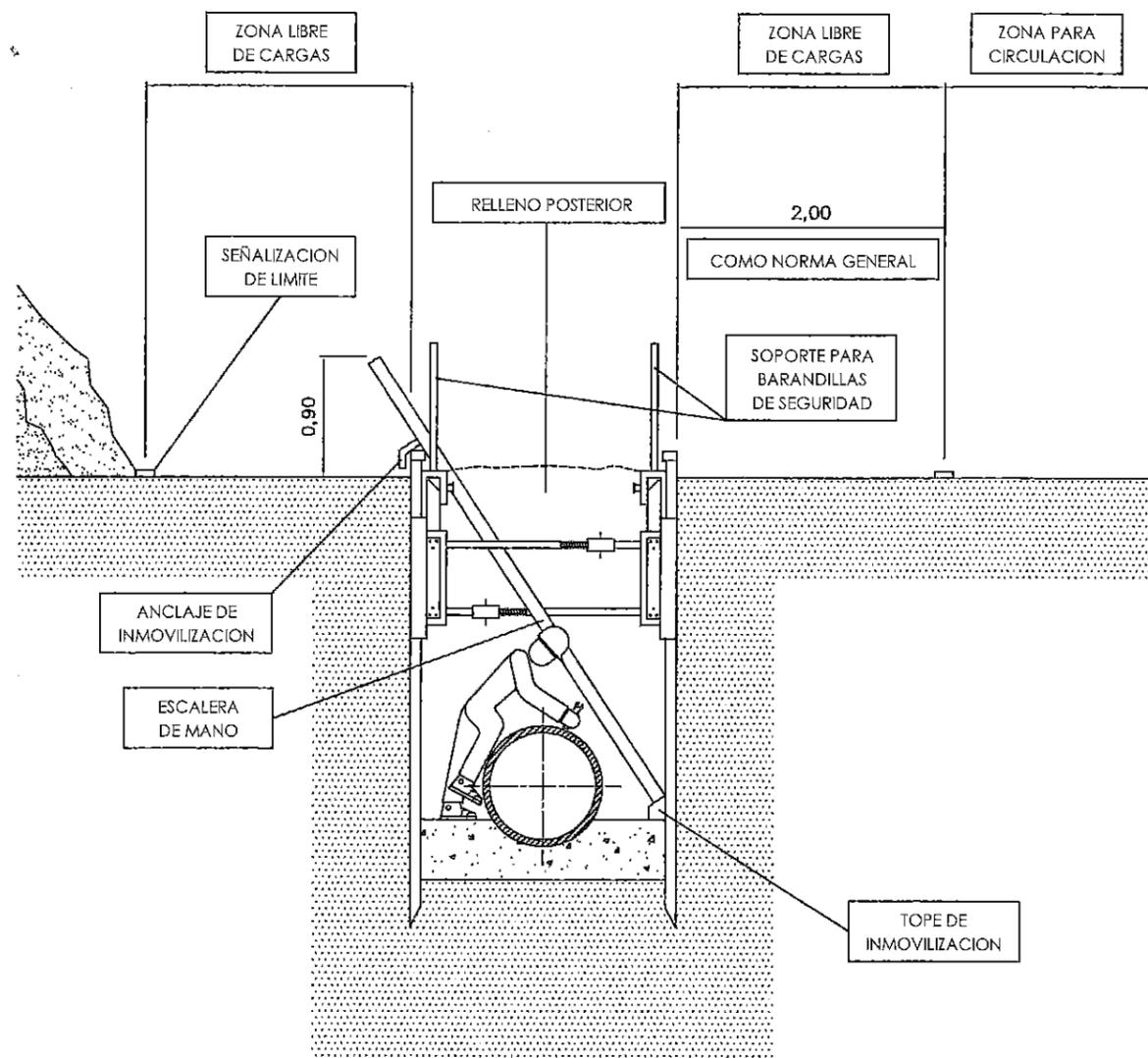
SEÑALIZACION EN VIALES

CIERRE EN FASE DE TRABAJO

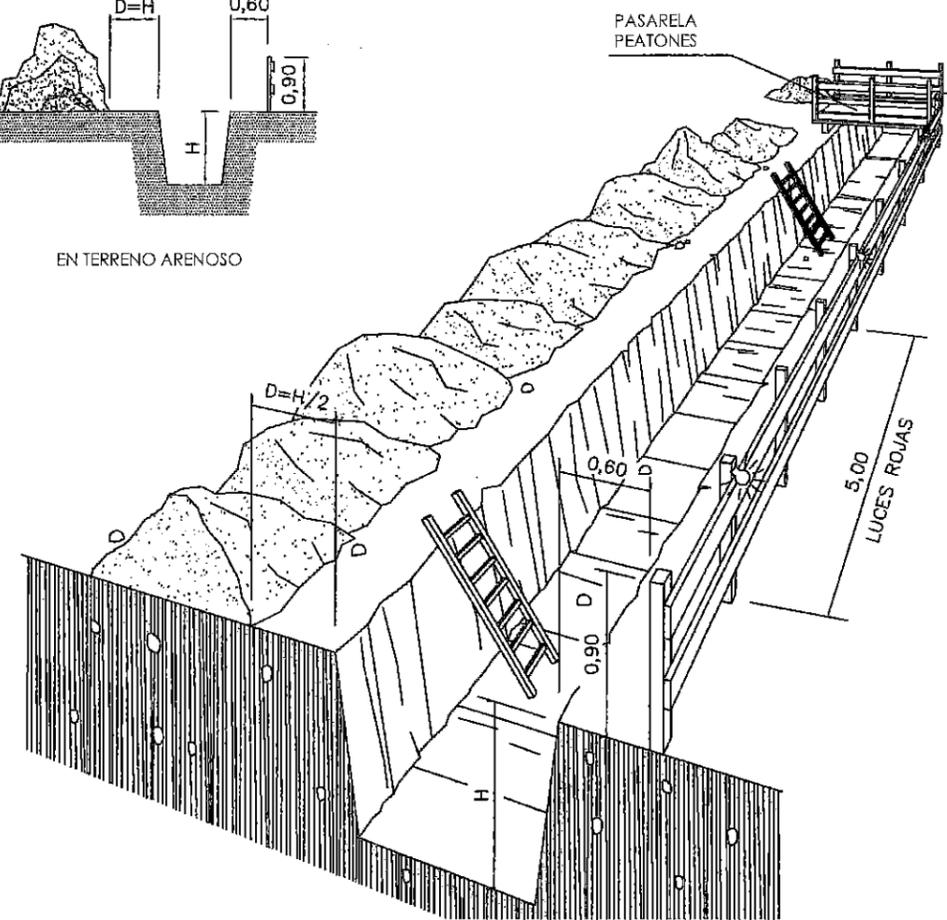


CIERRE AL FINAL DE LA JORNADA



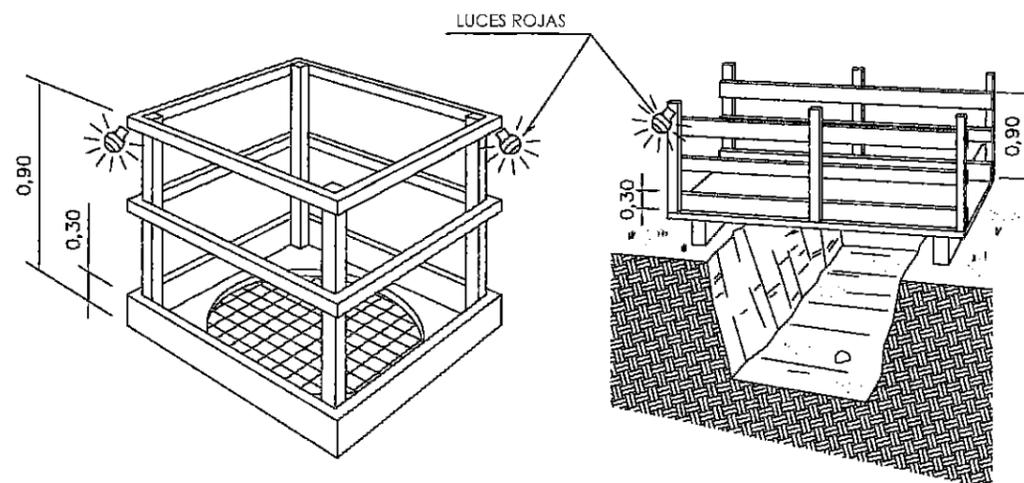


EN TERRENO ARENOSO



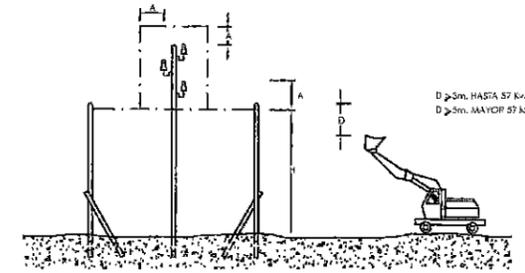
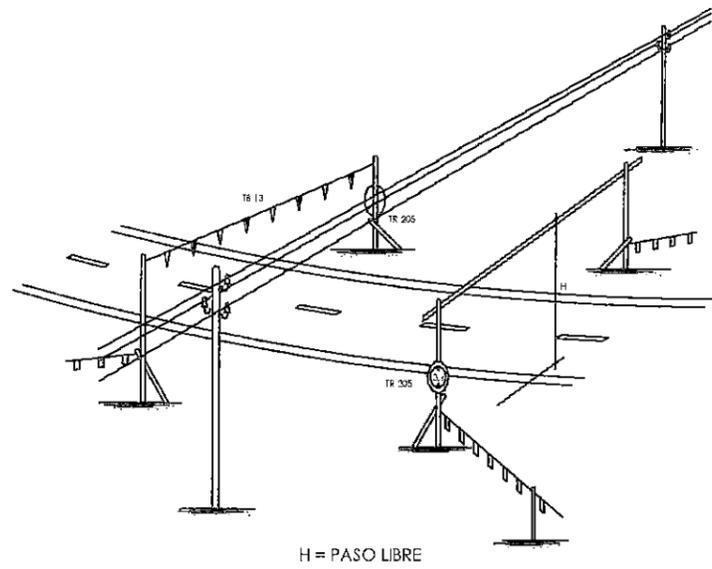
PROTECCION EN ZANJAS

Nota: Taludes de excavación en zanja según el Documento nº 2.- Planos.
Para profundidades de excavación mayores de 1,50 m. se entibará la zanja.

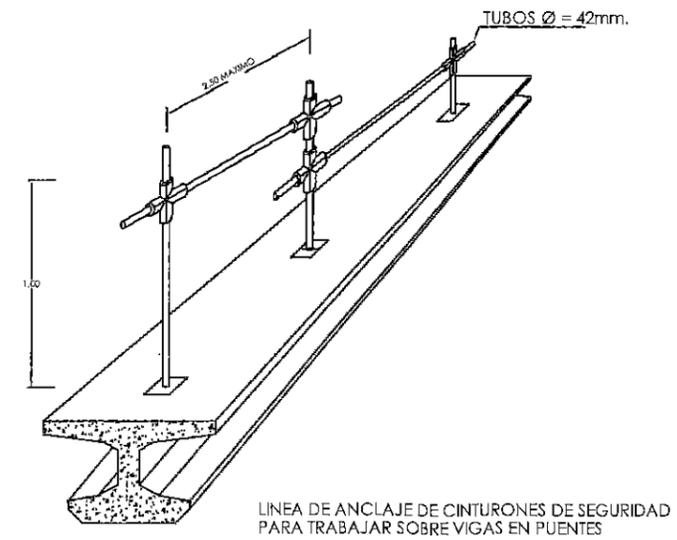
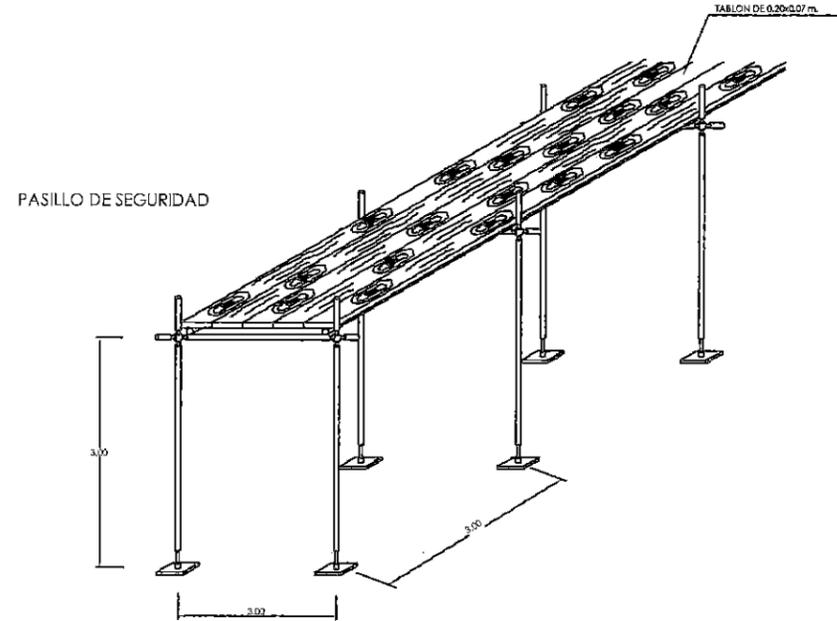


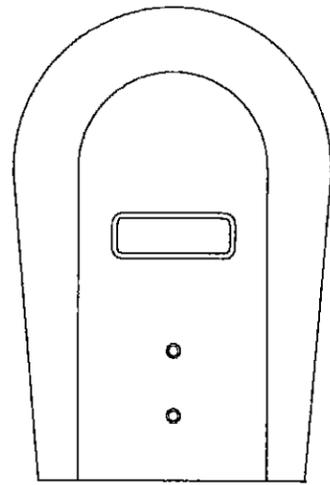
EN HUECOS Y ABERTURAS

PASARELA DE PEATONES



PORTICO DE BALIZAMIENTO EN LINEAS ELECTRICAS AEREAS

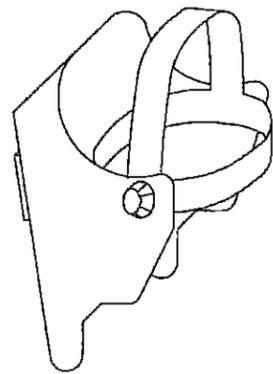
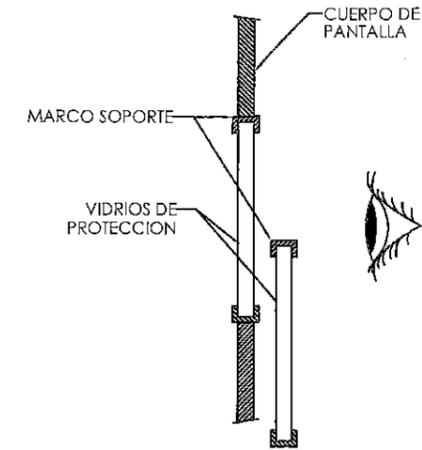
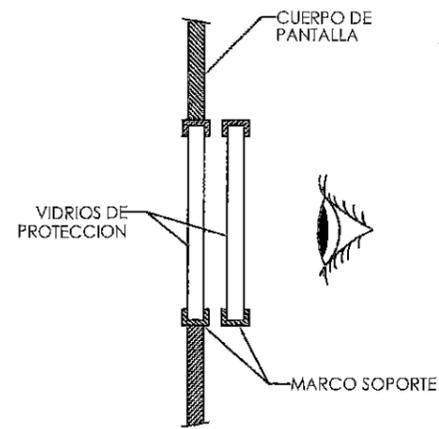




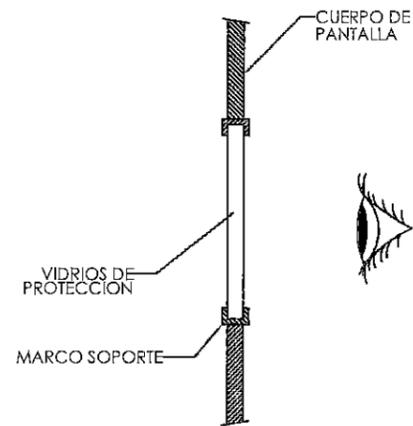
FIJO



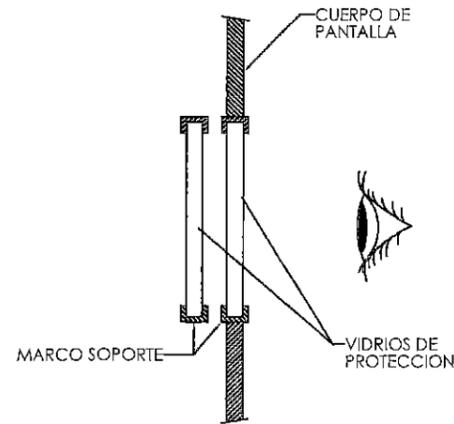
DESLIZABLE



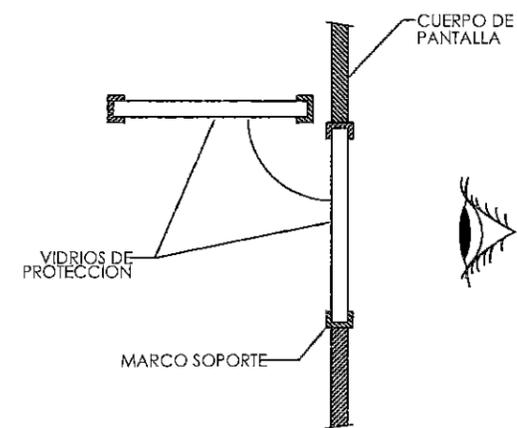
DE CABEZA



FIJO

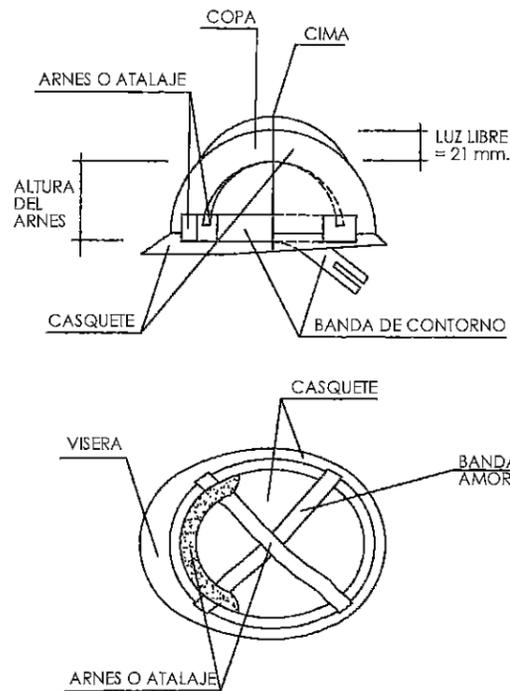


ABATIBLE

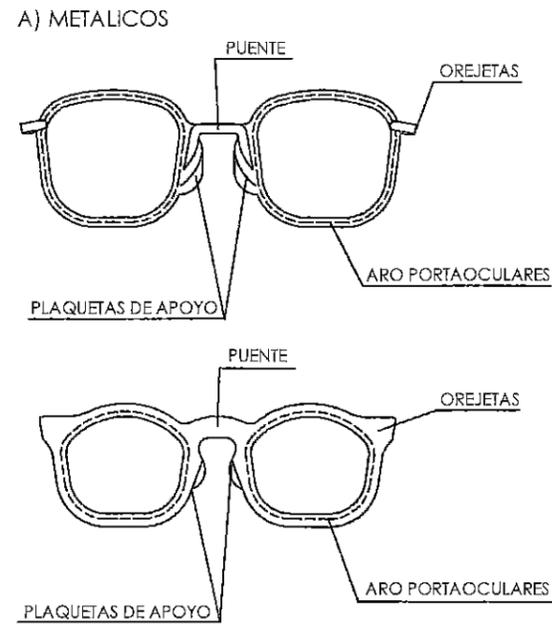


APARATO OCULAR
PANTALLAS Y MARCOS PARA SOLDADORES
PROTECCIONES PERSONALES

CASCO DE SEGURIDAD
CABEZA



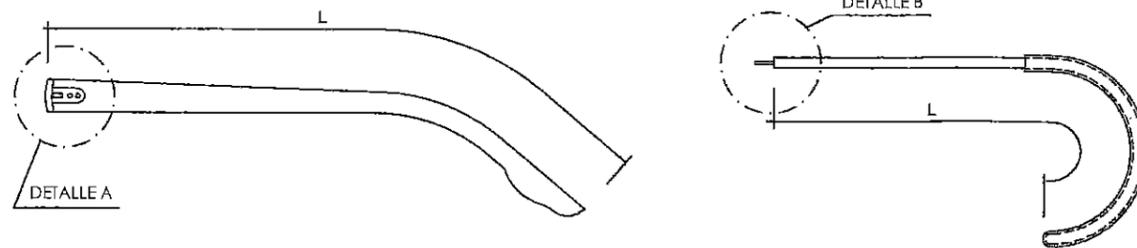
FRENTE DE MONTURAS



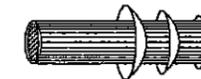
APARATO AUDITIVO
REFERENCIA NIVELES SONOROS

FUENTE DE RUIDO	NIVEL SONORO (dB)	RIESGO
CAMION	80-85	85 dB: Umbral de Peligro
COMPRESOR NO INSONORIZADO	85-95	90 dB: Umbral de Lesiones
PINTURA A PISTOLA	91-115	
SIERRA CIRCULAR	103-106	
TALADRADORA	92-100	
MARTILLO NEUMATICO	103-115	130 dB: Umbral de Dolor
ESCUDO TRABAJANDO EN GALERIA	118-130	
PISTOLA CLAVADORA	140-160	

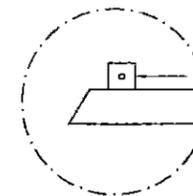
PATILLAS DE SUJECCION (GAFAS DE SEGURIDAD)



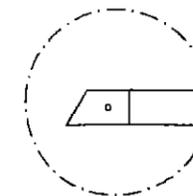
TAPON AUDITIVO



PLANTA DETALLE A

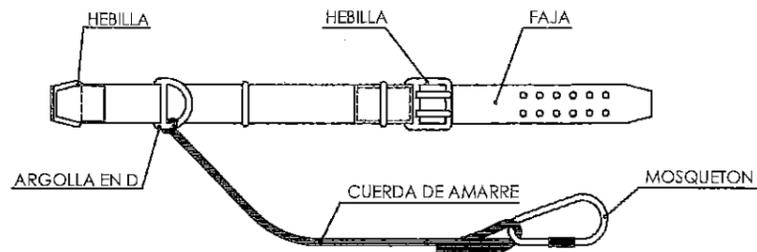


PLANTA DETALLE B

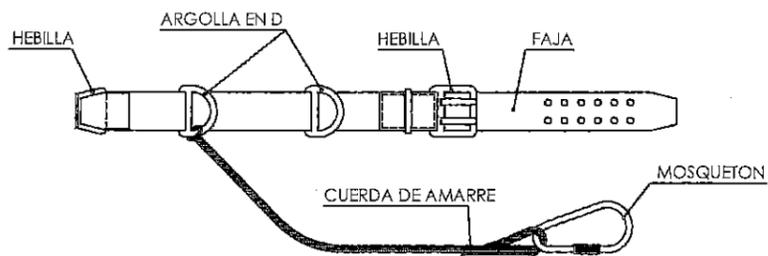


A) TIPO DE ESPATULA

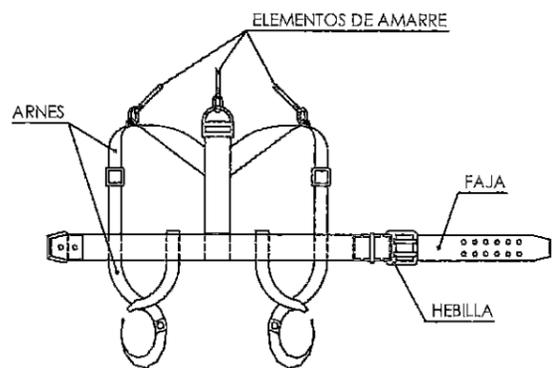
B) TIPO DE CABLE



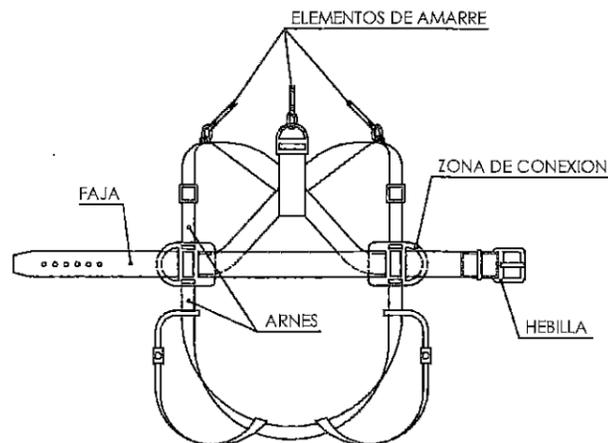
CON UN ENGANCHE



CON DOS ENGANCHES CLASE -A- DE SUJECION

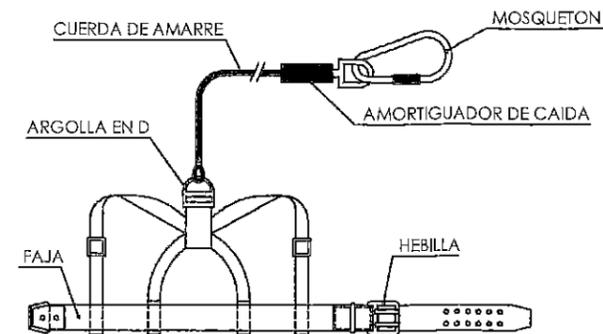


SIN BANDAS FLEXIBLES PARA SENTARSE

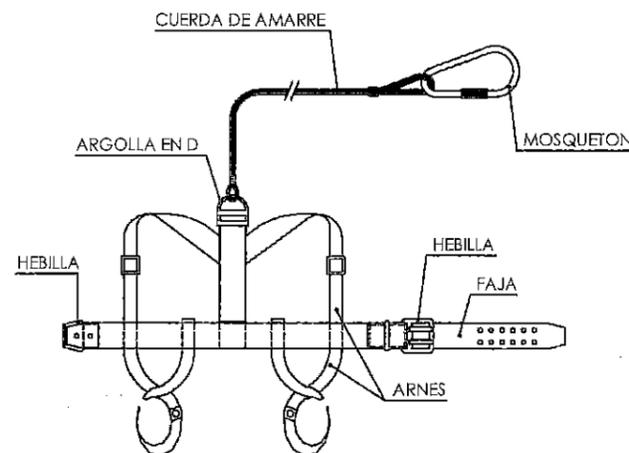


CON BANDAS FLEXIBLES PARA SENTARSE

CLASE -B- DE SUSPENSION



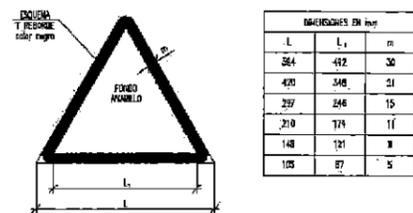
CON ARNES TORACICO Y AMORTIGUADOR DE CAIDA



CON ARNES TORACICO DE TRONCO Y PIERNAS CLASE -C- DE CAIDA

CINTURONES DE SEGURIDAD
PROTECCIONES PERSONALES

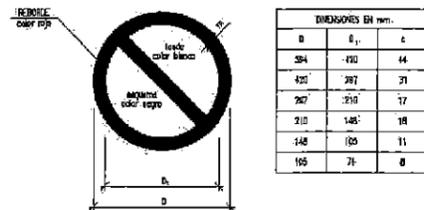
SEÑALES DE ADVERTENCIA DE PELIGRO



DIMENSIONES EN mm		
L	L ₁	m
384	412	30
432	448	21
227	244	15
210	224	11
148	161	8
105	87	5



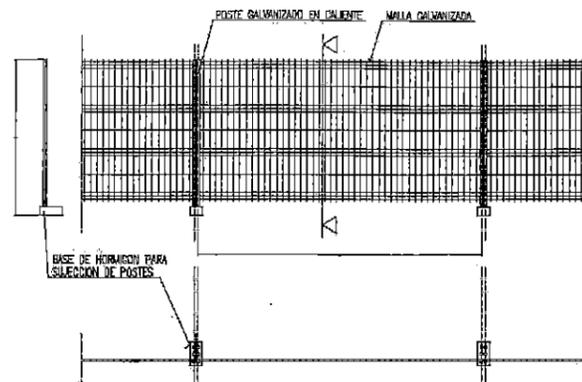
SEÑALES DE PROHIBICION



DIMENSIONES EN mm.		
D	D ₁	m
384	412	44
432	467	31
267	291	17
210	148	18
148	125	11
105	71	8



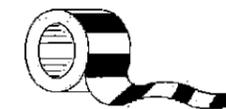
VALLA DE POSTES Y MALLA GALVANIZADA



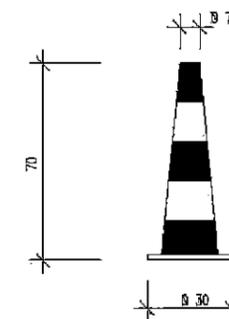
ALAMBRE HORIZONTAL ϕ 4'5 mm.
ALAMBRE VERTICAL ϕ 3'5 mm.
POSTES ϕ 40 mm.

LAS UNIONES ENTRE POSTES SE REALIZARA MEDIANTE ACCESORIOS DE FIJACION INCORPORADOS

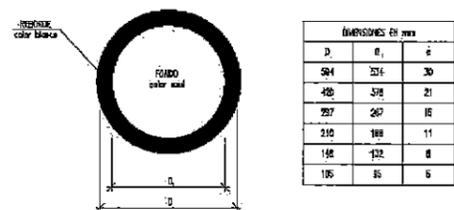
CINTA DE BALIZAMIENTO



CONO DE BALIZAMIENTO



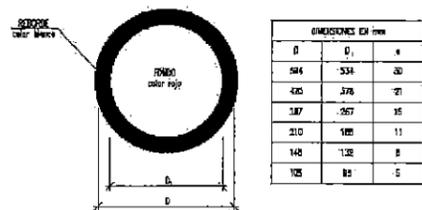
SEÑALES DE PROHIBICION



DIMENSIONES EN mm		
D	D ₁	m
384	411	30
432	478	21
267	267	15
210	188	11
148	132	8
105	85	5



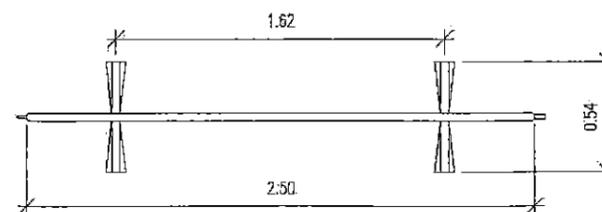
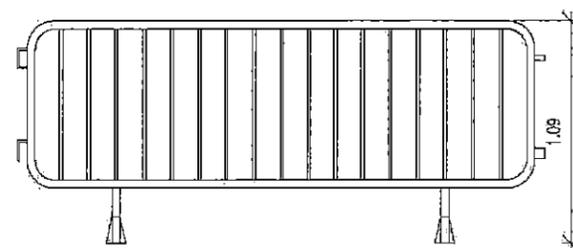
SEÑALES DE PRESCRIPCION IMPERATIVAS Y DE PELIGRO



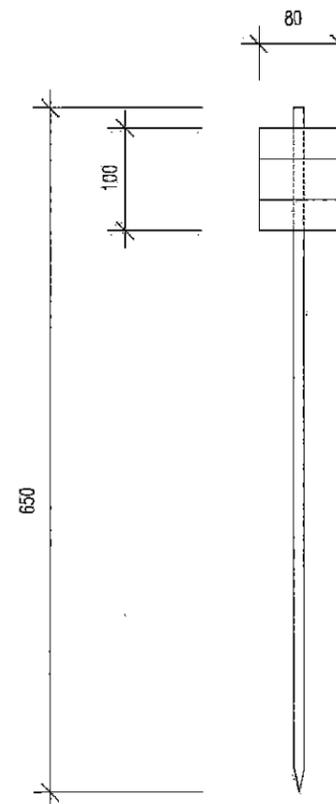
DIMENSIONES EN mm		
D	D ₁	m
384	411	30
432	478	21
267	267	15
210	188	11
148	132	8
105	85	5



VALLA MÓVIL



PIQUETA REFLECTANTE



ELEMENTOS LUMINOSOS

SIGNIFICADO DE LA SEÑAL	SIMBOLO	COLORES			ELEMENTO DE SEÑALIZACION
		DEL SIMBOLO	DE SEGURIDAD	DE CONTRASTE	
SEMAFORO (TRICOLOR)		ROJO AMBAR VERDE	ROJO AMBAR VERDE	NEGRO	
LUZ AMBAR INTERMITENTE		AMBAR	AMBAR	NEGRO	
LUZ AMBAR ALTERNATIVAMENTE INTERMITENTE		AMBAR	AMBAR	AMBAR	
TRIPE LUZ AMBAR INTERMITENTE		AMBAR	AMBAR	AMBAR	
DISCO LUMINOSO MANUAL DE PASO PERMITIDO		BLANCO	AZUL	BLANCO	
DISCO LUMINOSO MANUAL DE STOP O PASO PERMITIDO	STOP	BLANCO	ROJO	BLANCO	
LÍNEA DE LUCES AMARILLAS FINAS		AMBAR	AMBAR	AMBAR	
CASCADA LUMINOSA		AMBAR	AMBAR	AMBAR	
LUZ AMARILLA FIJA		AMBAR	AMBAR	AMBAR	

SEÑALES MANUALES

SIGNIFICADO DE LA SEÑAL	SIMBOLO	COLORES			ELEMENTO DE SEÑALIZACION
		DEL SIMBOLO	DE SEGURIDAD	DE CONTRASTE	
DISCO AZUL DE PASO PERMITIDO		BLANCO	AZUL	BLANCO	
DISCO DE STOP DE PASO PERMITIDO	STOP	BLANCO	ROJO	BLANCO	

ELEMENTOS DE BALIZAMIENTO REFLECTANTE

SIGNIFICADO DE LA SEÑAL	SIMBOLO	COLORES			ELEMENTO DE SEÑALIZACION
		DEL SIMBOLO	DE SEGURIDAD	DE CONTRASTE	
PANEL DIRECCIONAL ALTO		ROJO	BLANCO	BLANCO	
PANEL DIRECCIONAL ESTRECHO		ROJO	BLANCO	BLANCO	
PANEL DOBLE DIRECCIONAL ALTO		ROJO	BLANCO	BLANCO	
PANEL DOBLE DIRECCIONAL ESTRECHO		ROJO	BLANCO	BLANCO	
PANEL DE ZONA EXCLUIDA AL TRAFICO		ROJO	BLANCO	BLANCO	
CONO		ROJO	BLANCO	BLANCO	
GUARNALDA		ROJO BLANCO	ROJO BLANCO	ROJO BLANCO	

SIGNIFICADO DE LA SEÑAL	SIMBOLO	COLORES			ELEMENTO DE SEÑALIZACION
		DEL SIMBOLO	DE SEGURIDAD	DE CONTRASTE	
PIQUETE		ROJO	BLANCO	BLANCO	
BALIZA DE BORDE DERECHO		ROJO	BLANCO	BLANCO	
BALIZA DE BORDE DERECHO		ROJO	BLANCO	BLANCO	
HITO DE BORDE REFLEXIVO Y LUMINISCENTE		NARANJA	NARANJA	NARANJA	
BASTIDOR MOVIL		ROJO AMBAR (Segun señalizaciones interiores)	BLANCO	BLANCO	