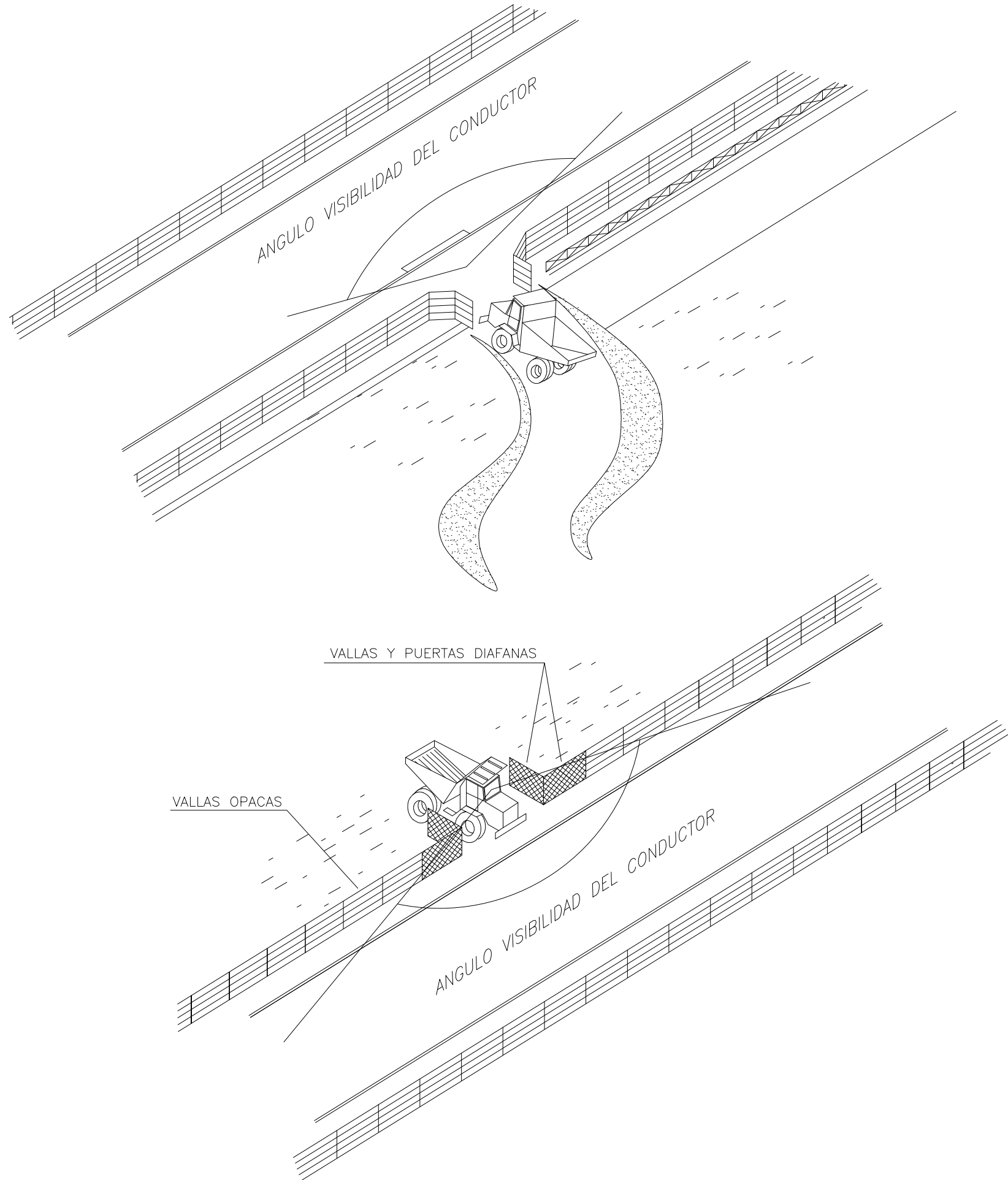
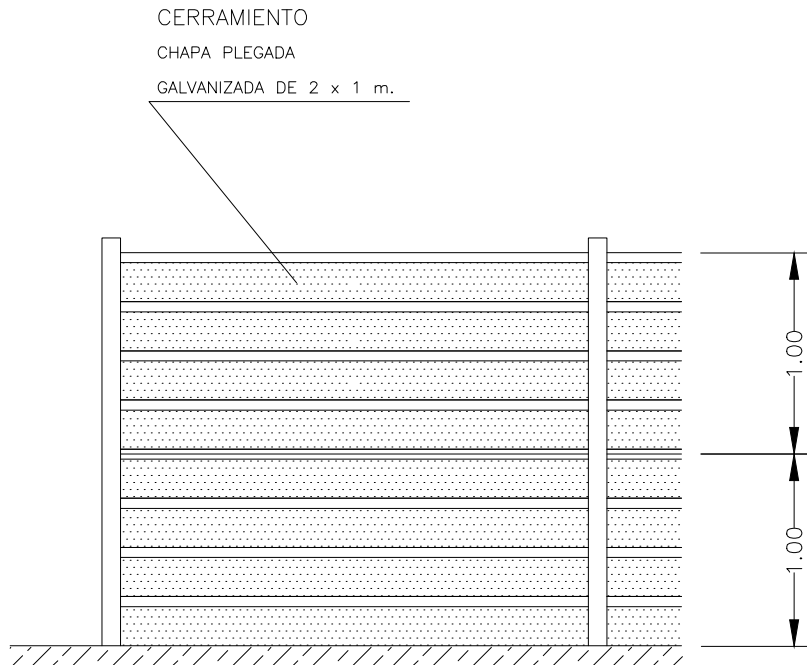
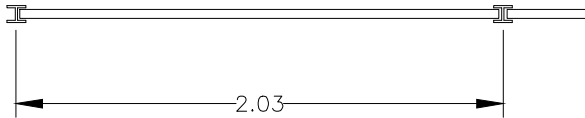




ALZADO



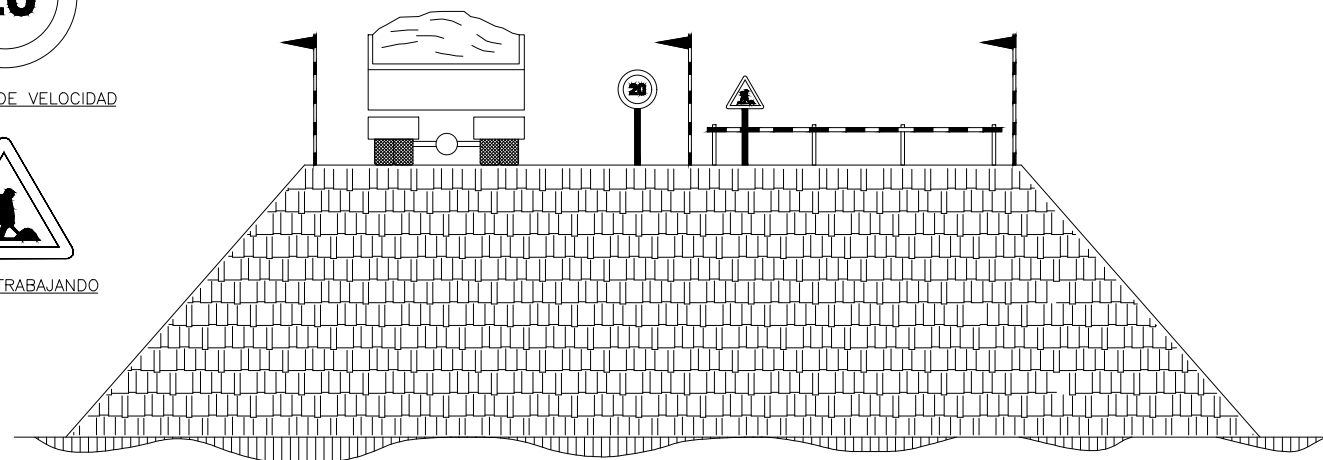
PLANTA



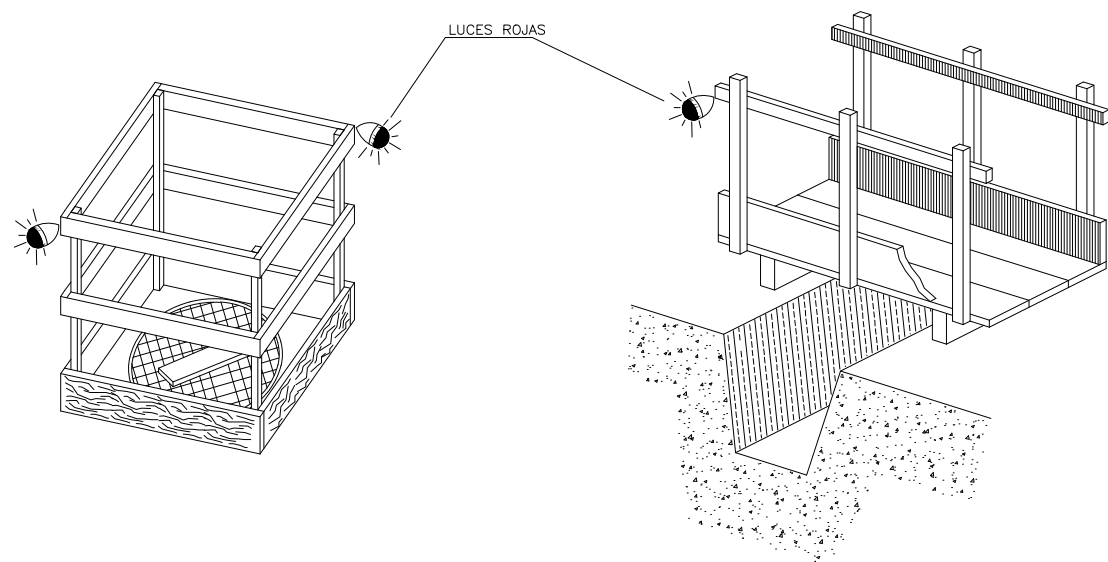


LIMITACION DE VELOCIDAD

HOMBRE TRABAJANDO

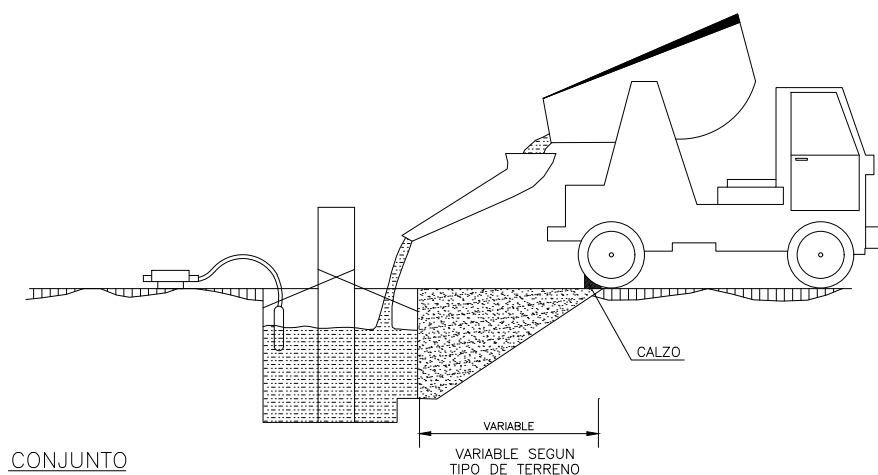


EJECUCION DE TERRAPLENES Y DE AFIRMADOS

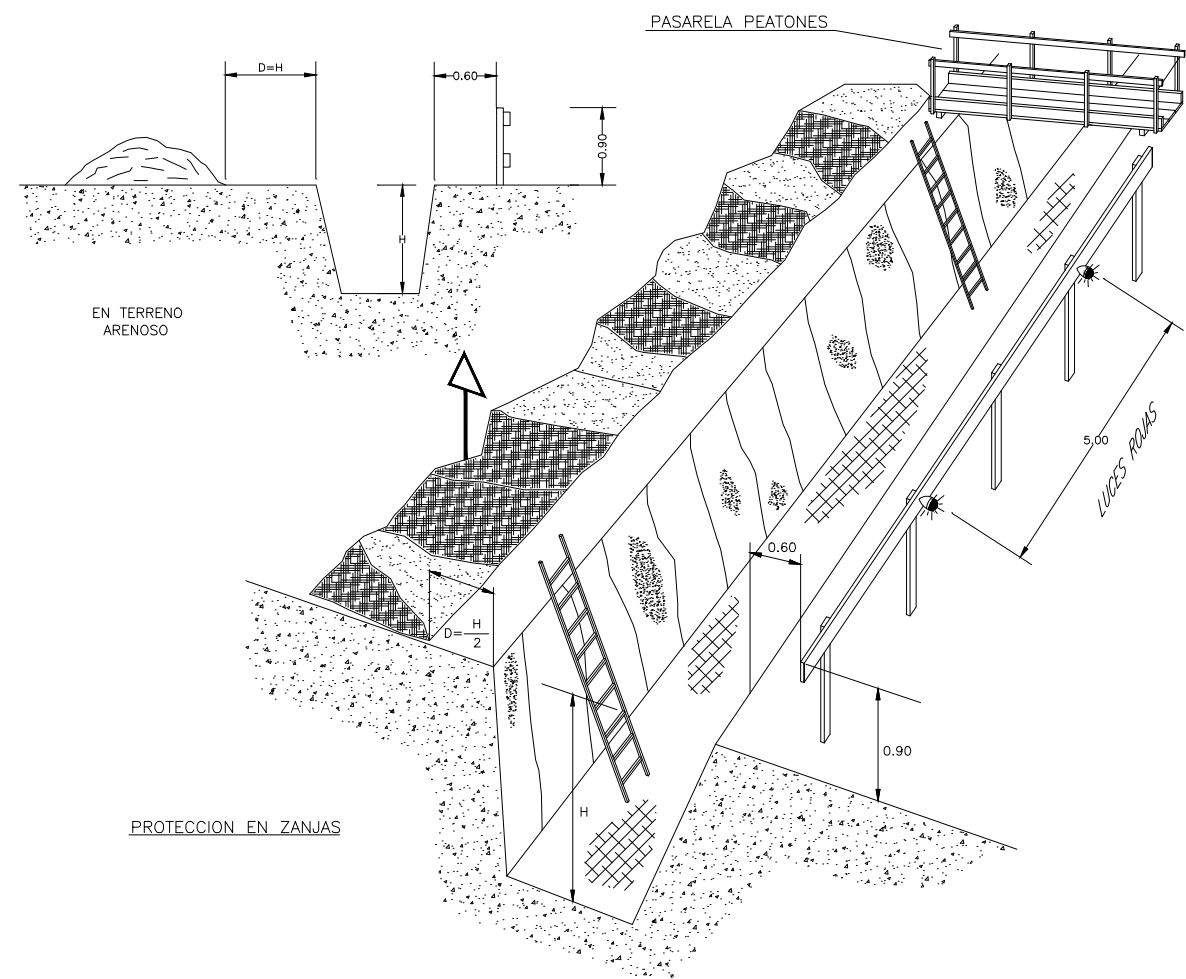


EN HUECOS Y ABERTURAS

DETALLE DE PASARELA PEATONES



CONJUNTO

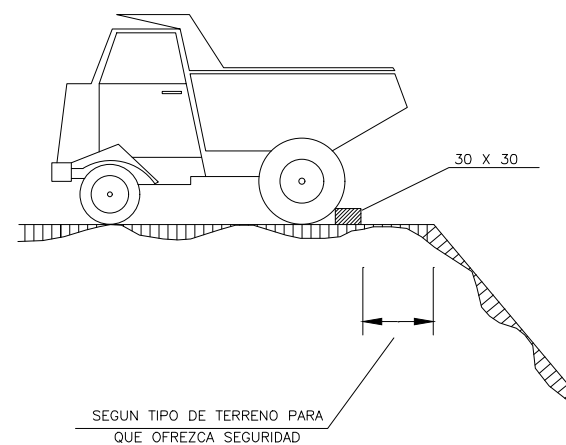


PASARELA PEATONES

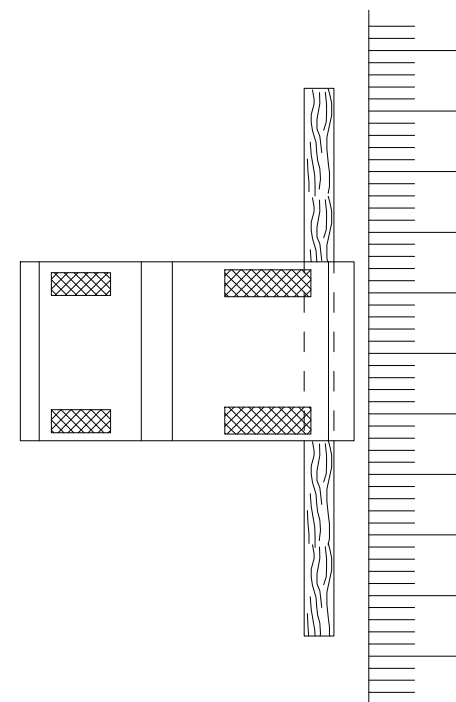
EN TERRENO ARENOSO

PROTECCION EN ZANJAS

TOPE DE RETROCESO DE VERTIDO DE TIERRAS

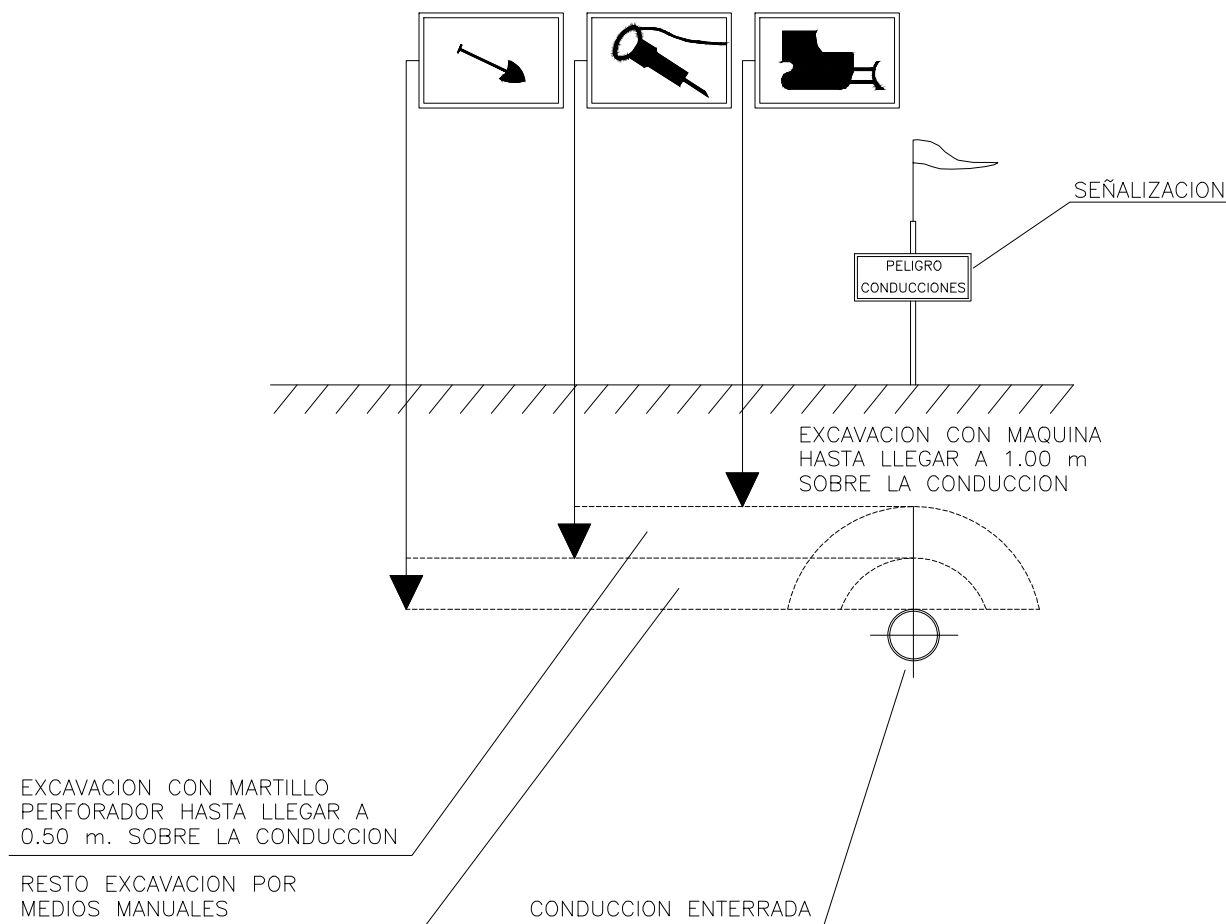


SEGUN TIPO DE TERRENO PARA QUE OFREZCA SEGURIDAD



P:\vivos\GRUPOB16\GRUPOB1600000100\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG03.dwg

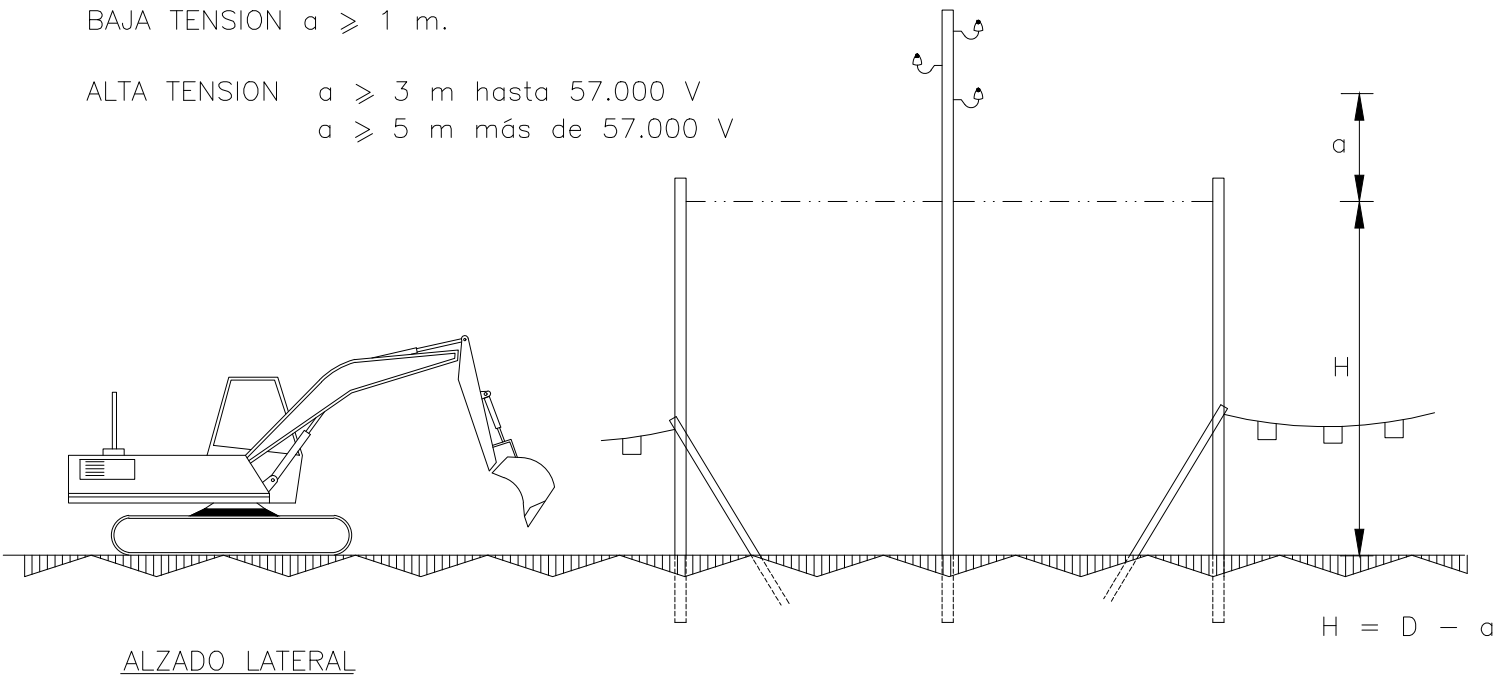
*DISTANCIAS DE SEGURIDAD EN TRABAJOS
SOBRE INSTALACIONES SUBTERRANEAS*



a = DISTANCIAS MINIMAS DE SEGURIDAD

BAJA TENSION $a \geq 1$ m.

ALTA TENSION $a \geq 3$ m hasta 57.000 V
 $a \geq 5$ m más de 57.000 V



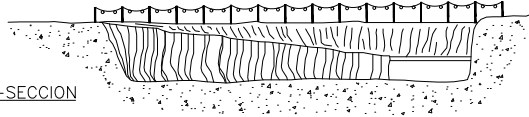
D= Altura mínima de la línea al suelo

a = Distancia mínima de seguridad

H= Altura libre

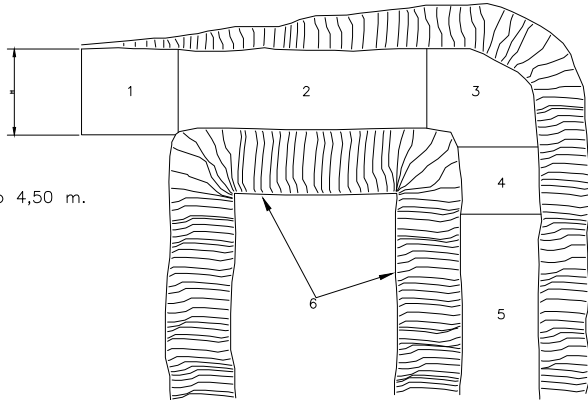
P:\vivos\GRUPOB16\GRUPOB16\000000100\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG04.dwg

ALZADO-SECCION



H: mínimo 4,50 m.

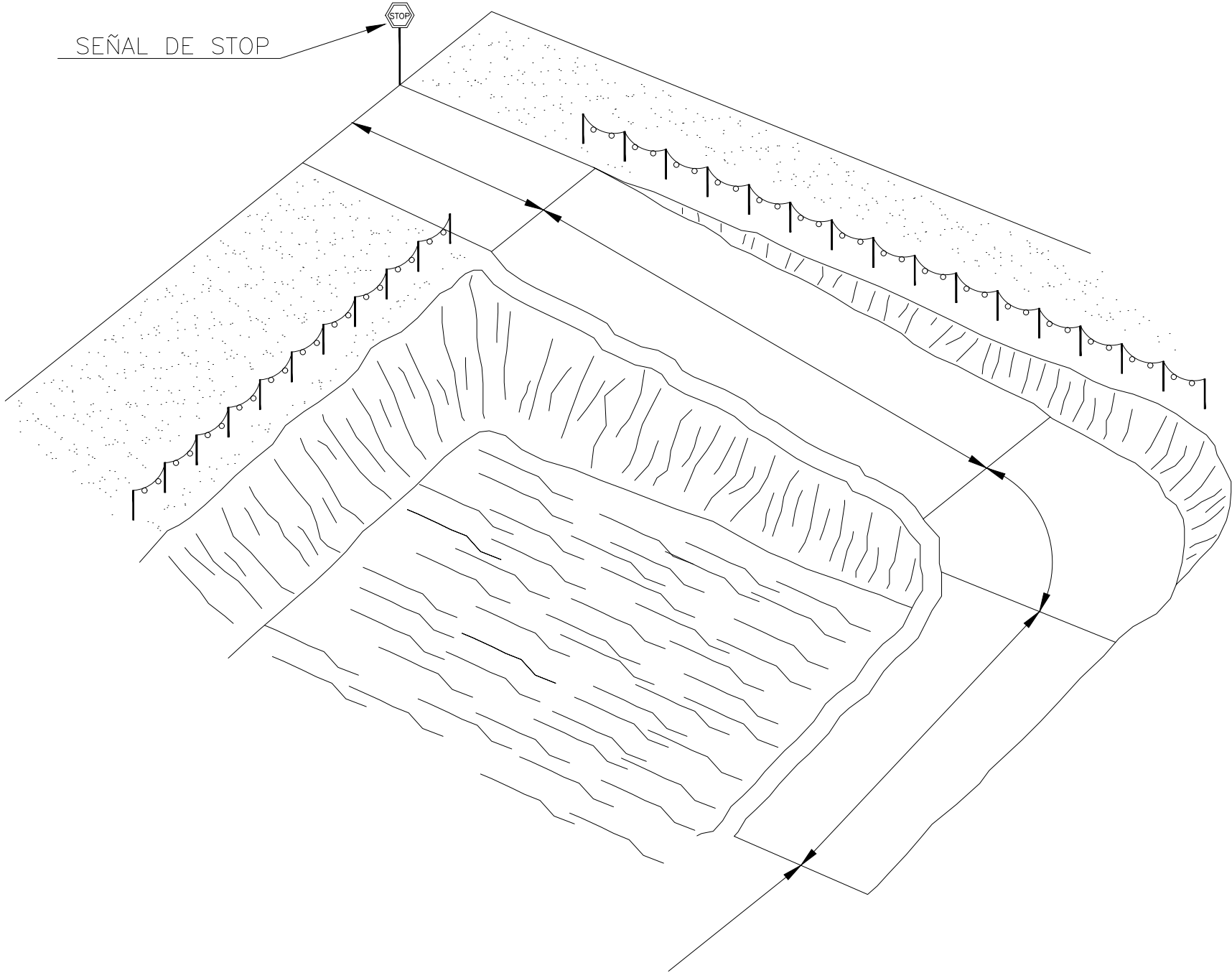
PLANTA

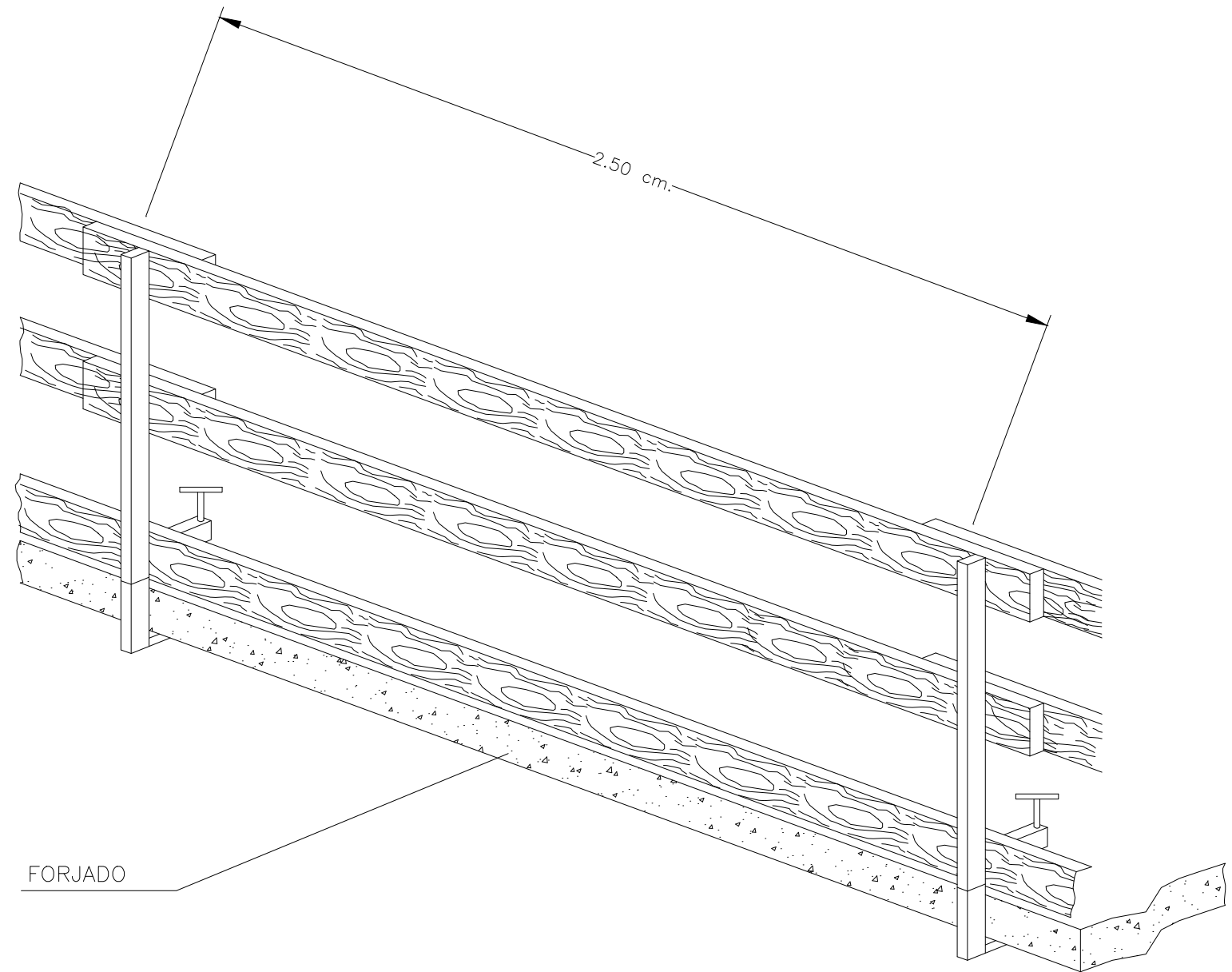
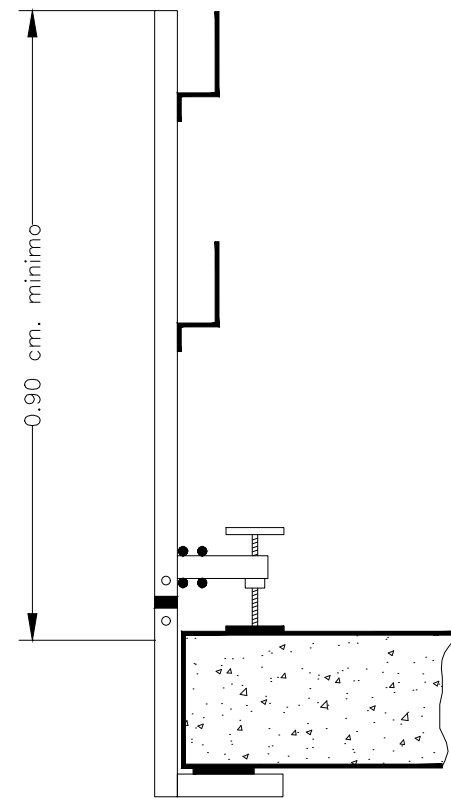


LEYENDA

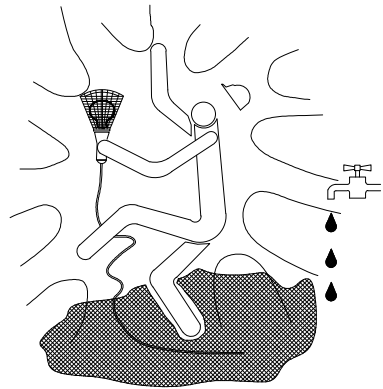
- 1.- ZONA HORIZONTAL
- 2.- $\leq 12\%$ PENDIENTE EN TRAMOS RECTOS
- 3.- $\leq 8\%$ PENDIENTE EN TRAMOS CURVOS
- 4.- $\leq 12\%$ PENDIENTE EN TRAMOS RECTOS
- 5.- $\geq 6.00\text{m}$. INICIACION DE SUBIDA
- 6.- TALUDES

SEÑAL DE STOP

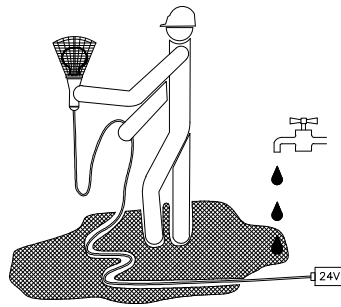




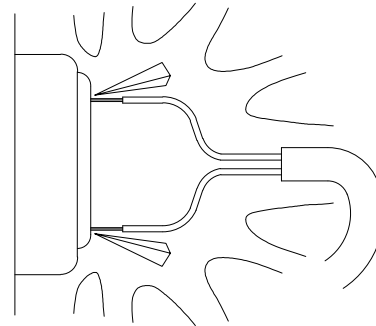
NO



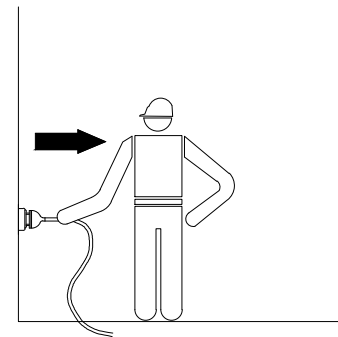
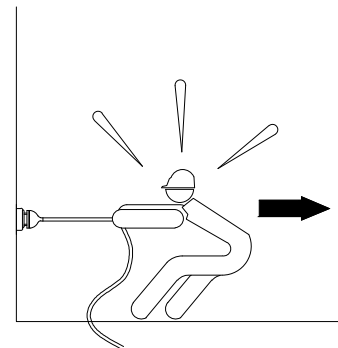
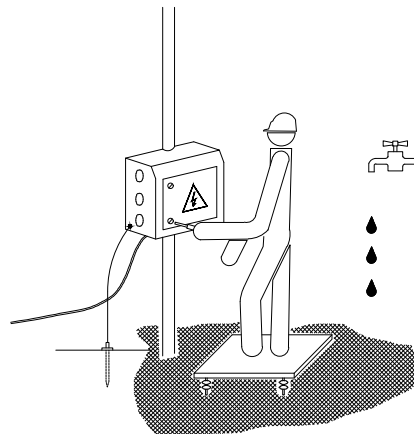
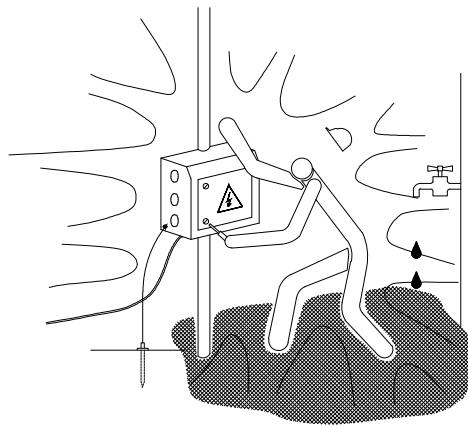
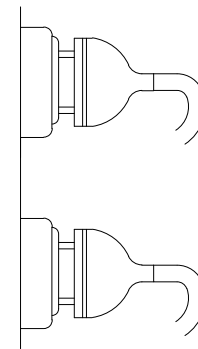
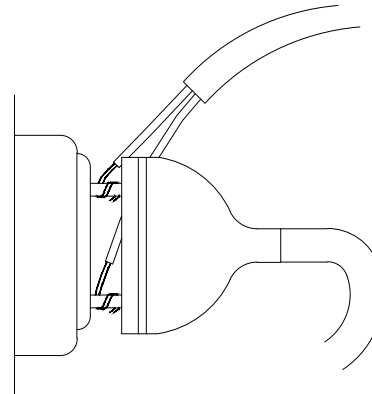
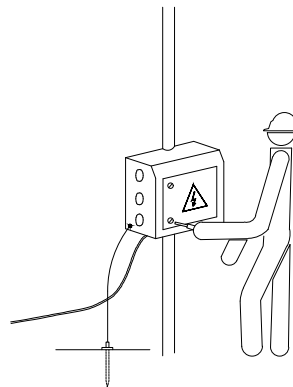
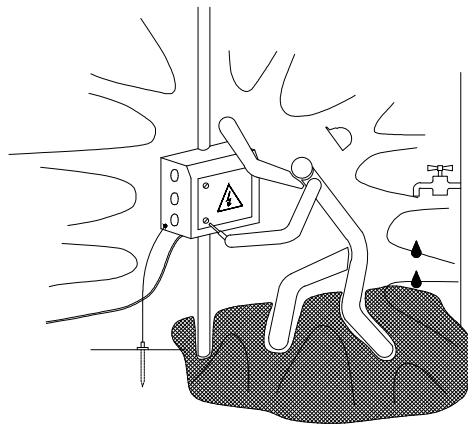
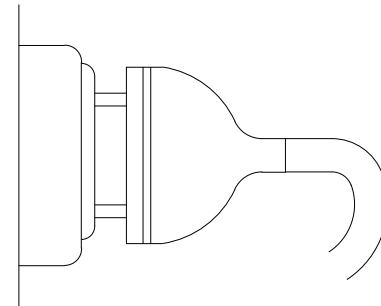
SI



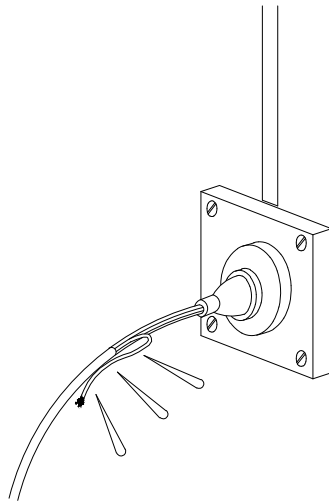
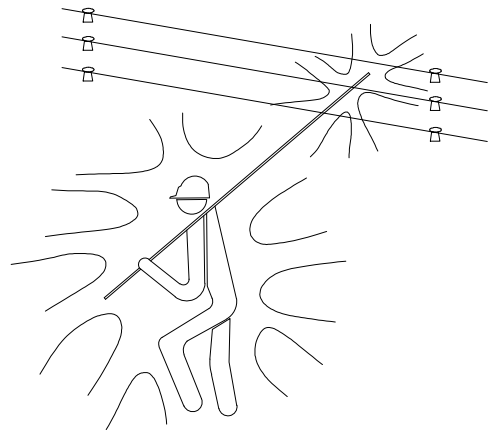
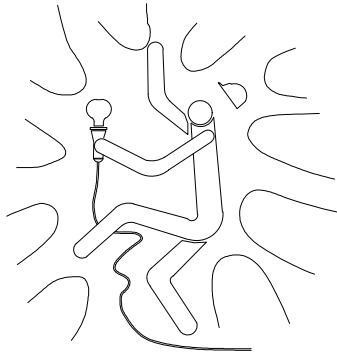
NO



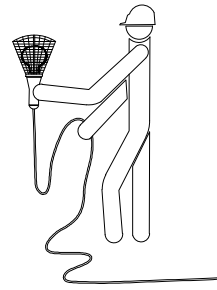
SI



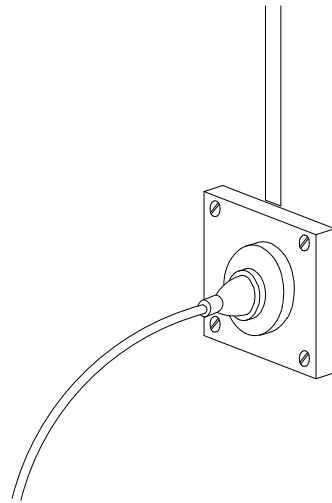
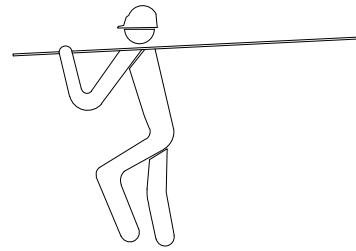
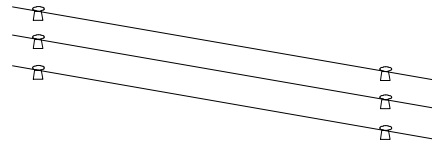
NO



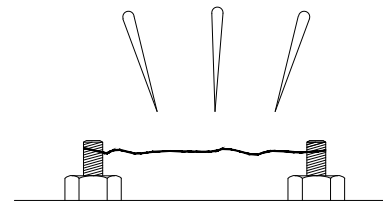
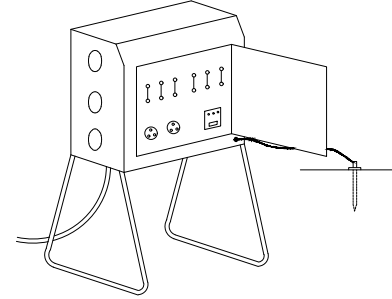
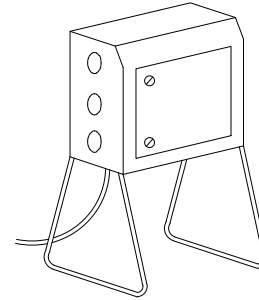
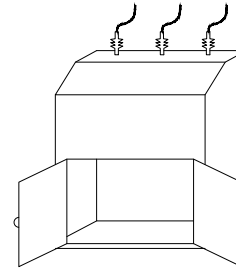
SI



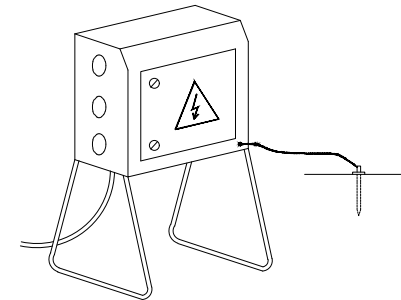
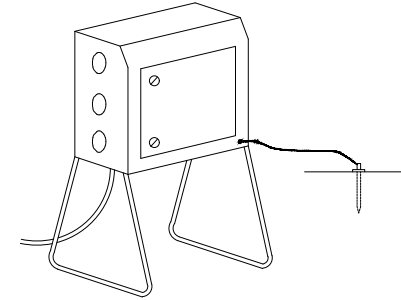
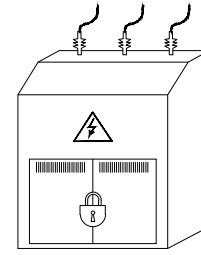
PORTALAMPARAS CON MANGO
DE MATERIAL AISLANTE

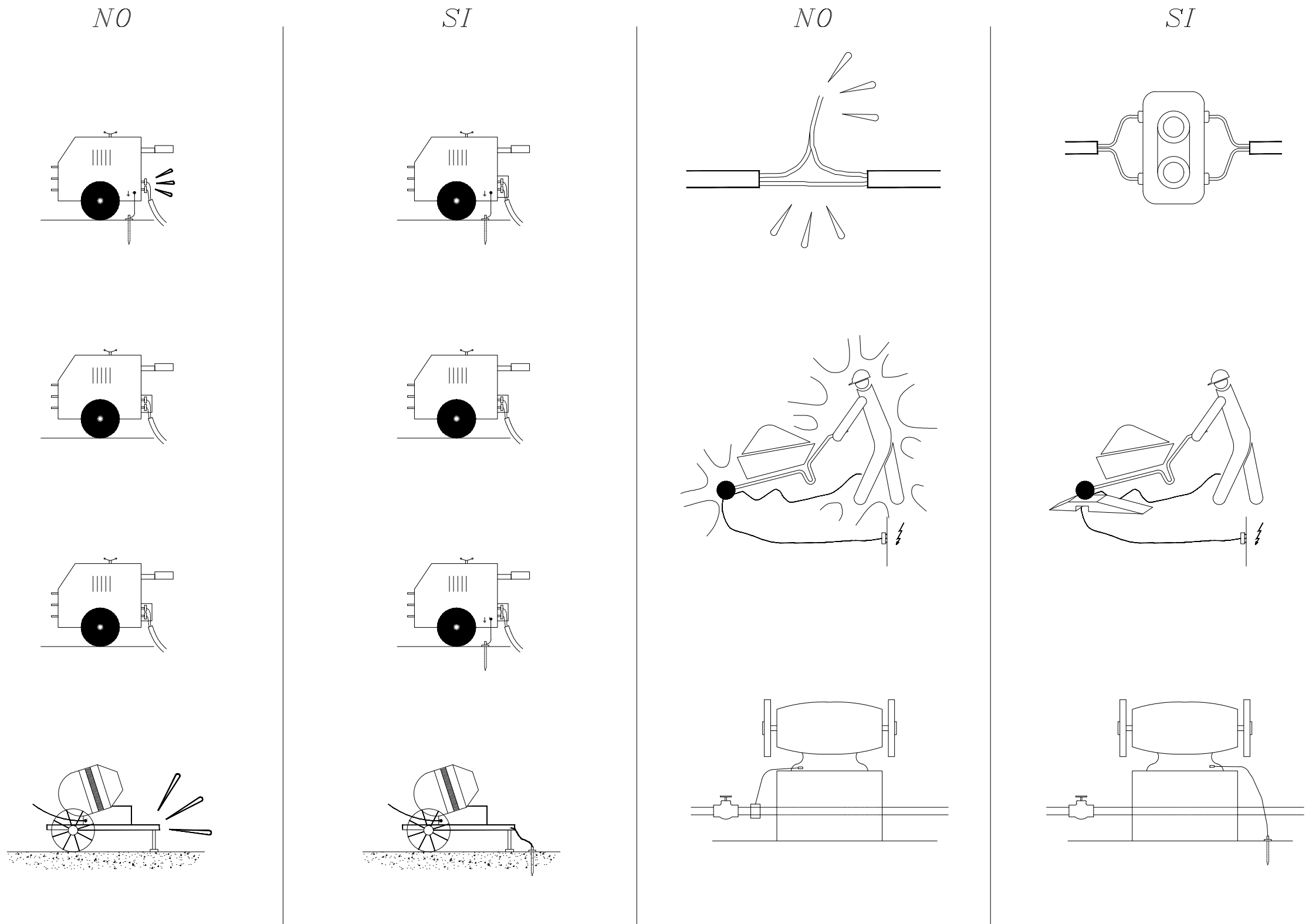


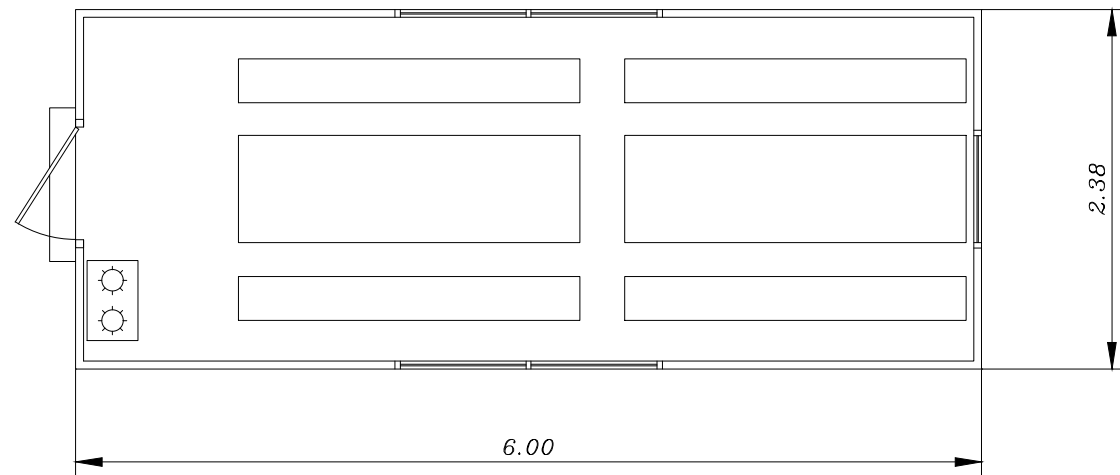
NO



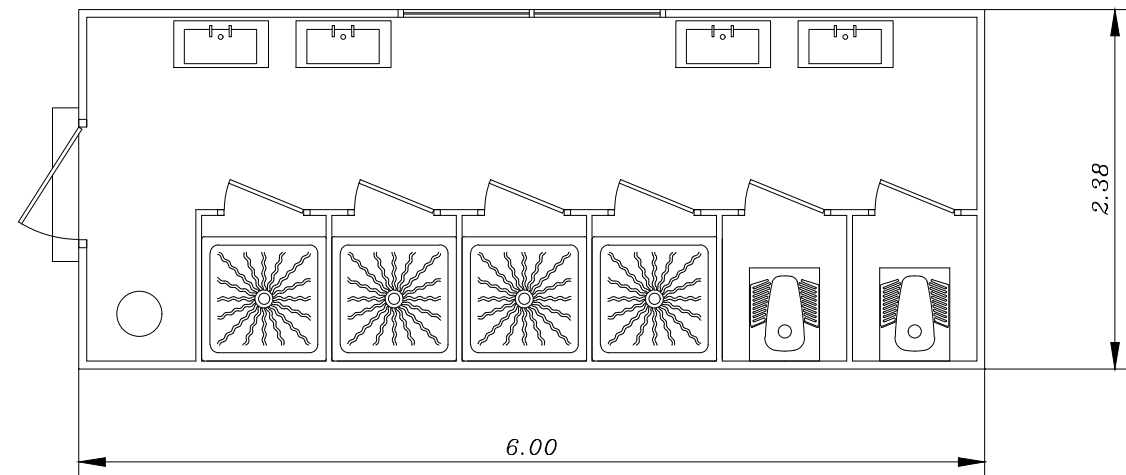
SI



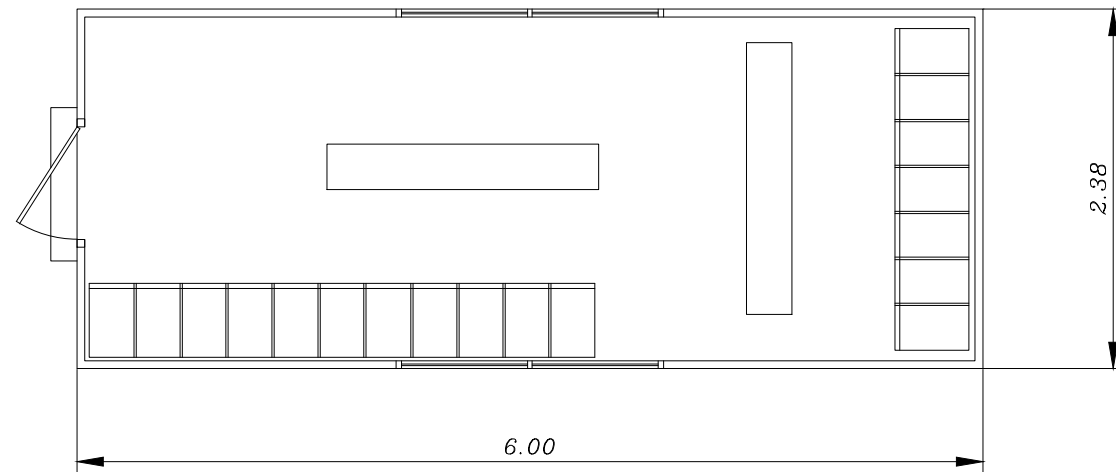




VAGON COMEDOR



VAGON DE ASEOS
CAPACIDAD HASTA 40 TRABAJADORES



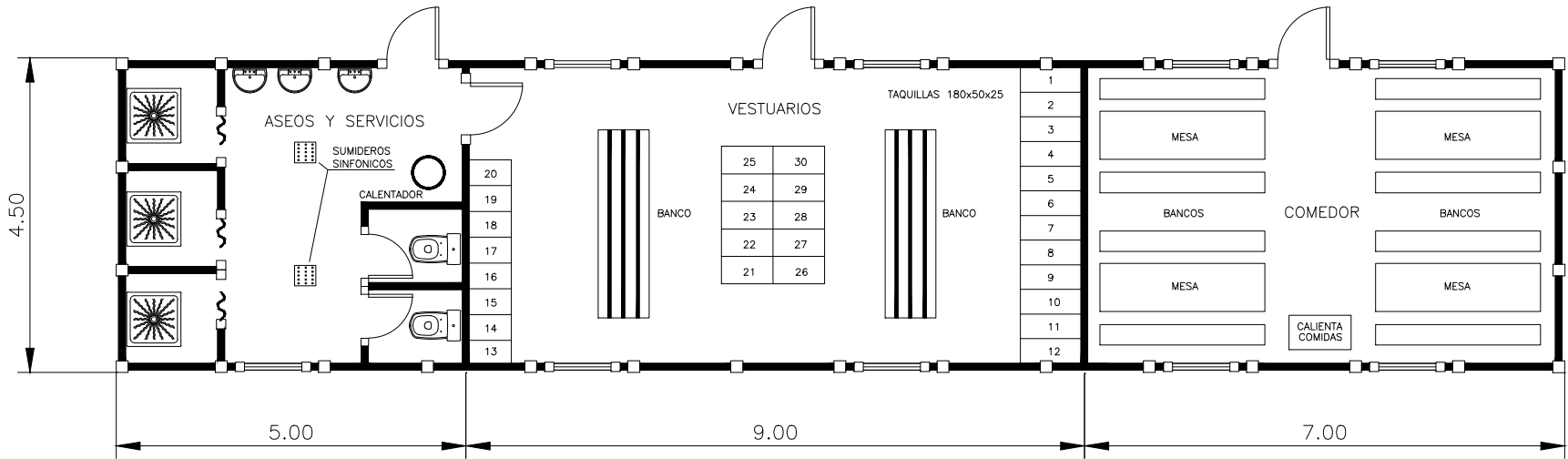
VAGON DE VESTUARIOS

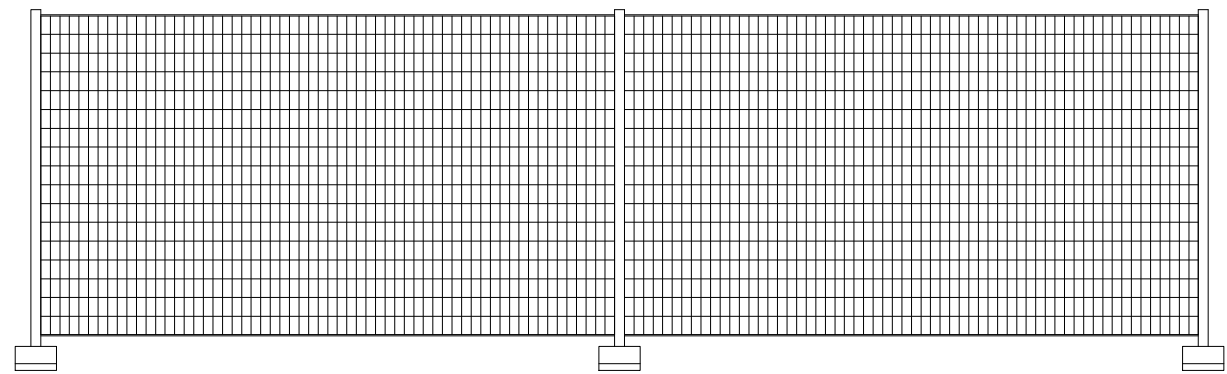
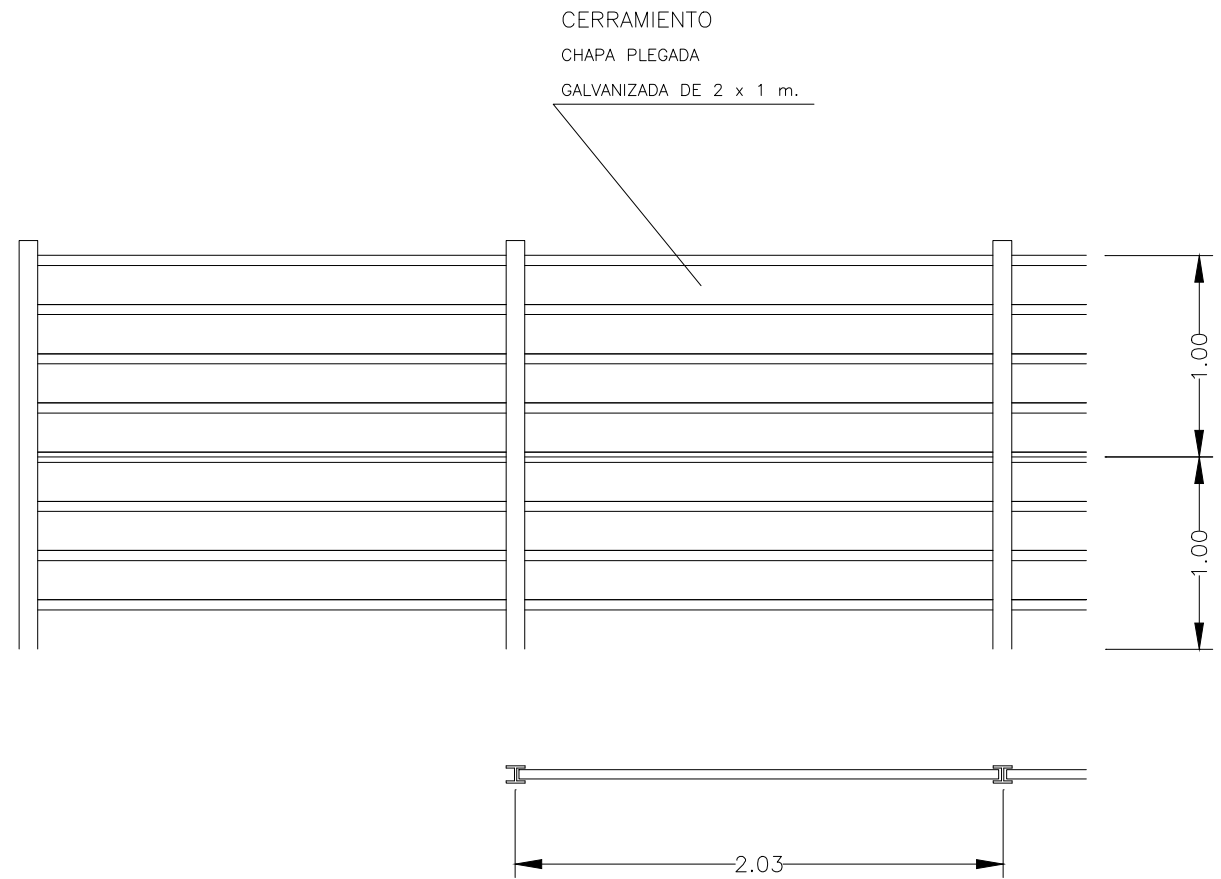
P:\vivos\GRUPOB16\GRUPOB16000001001\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG10.dwg

MODELO DE INSTALACION PARA COMEDOR, VESTUARIOS

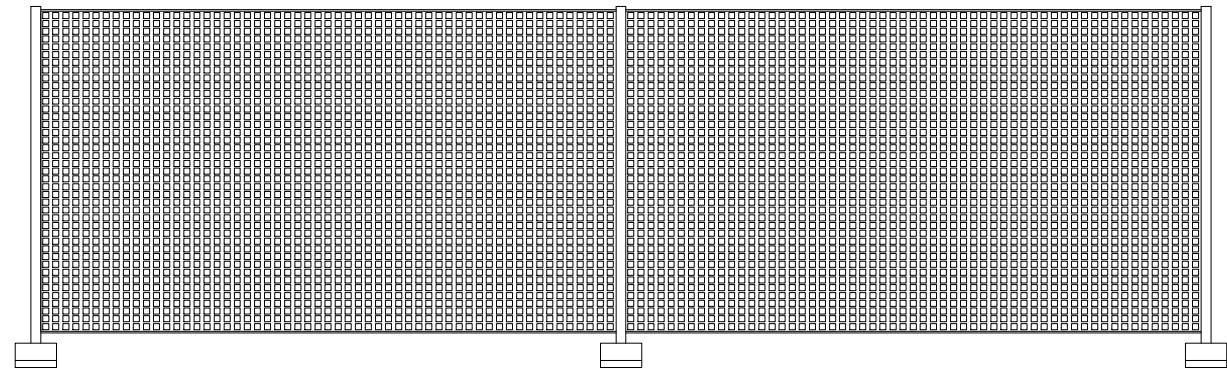
Y SERVICIOS HIGIENICOS DE OBRA

MAXIMO DE TRABAJADORES PREVISTO 30



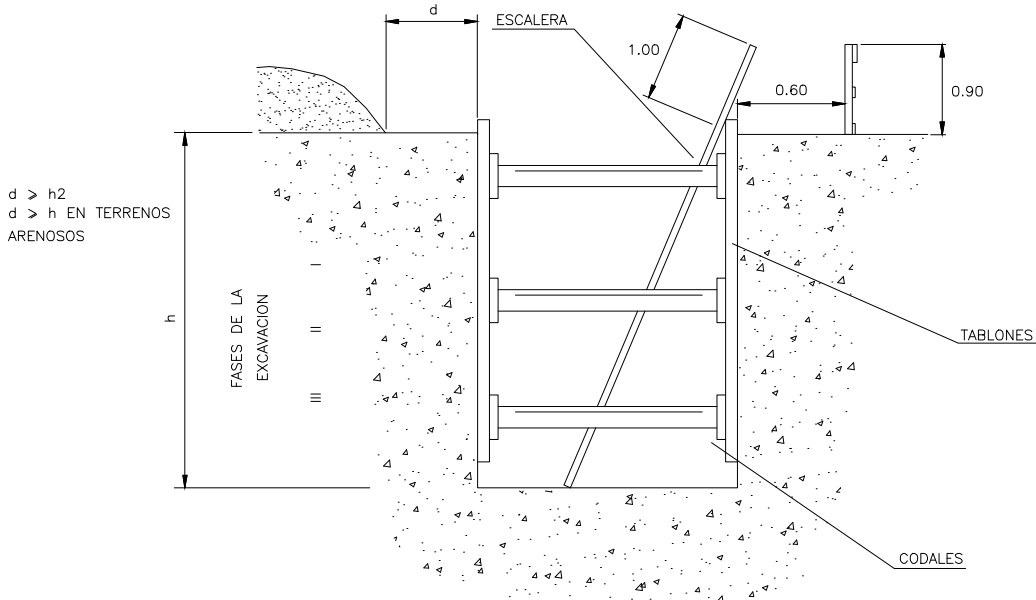
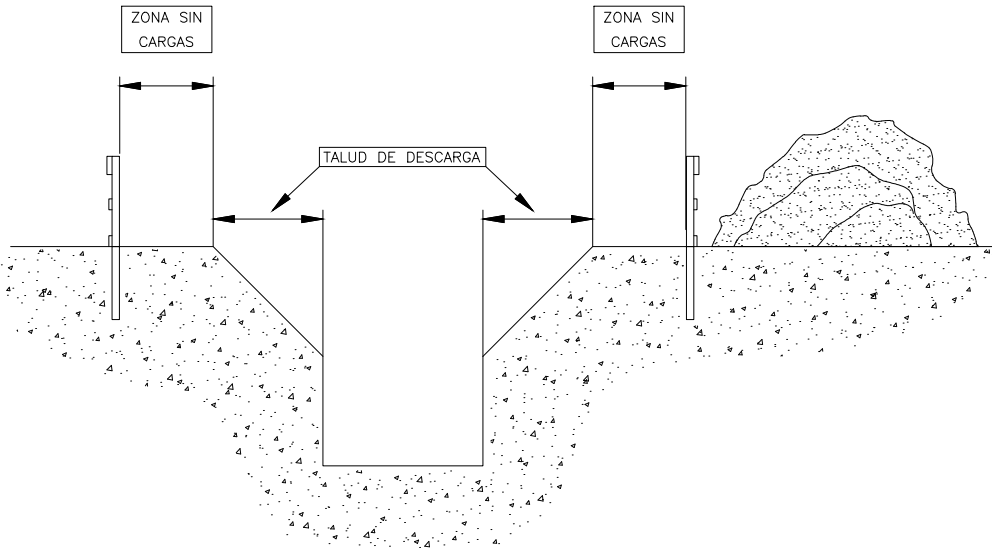
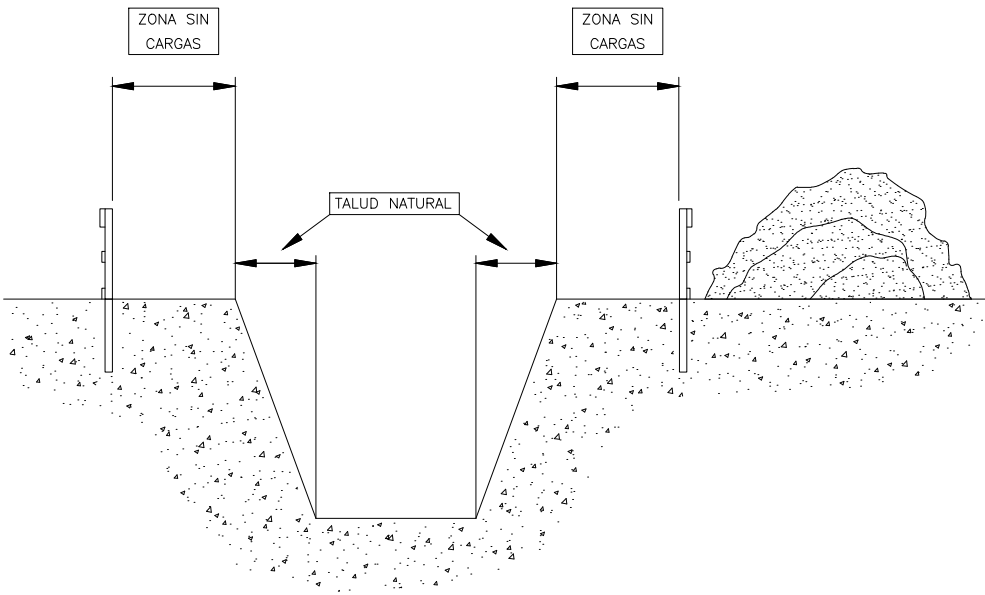
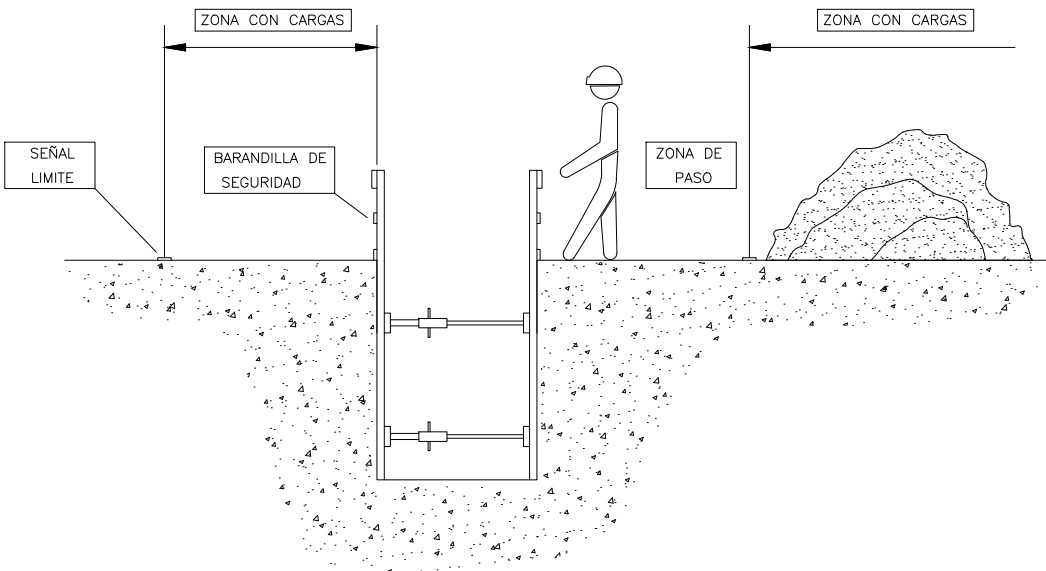
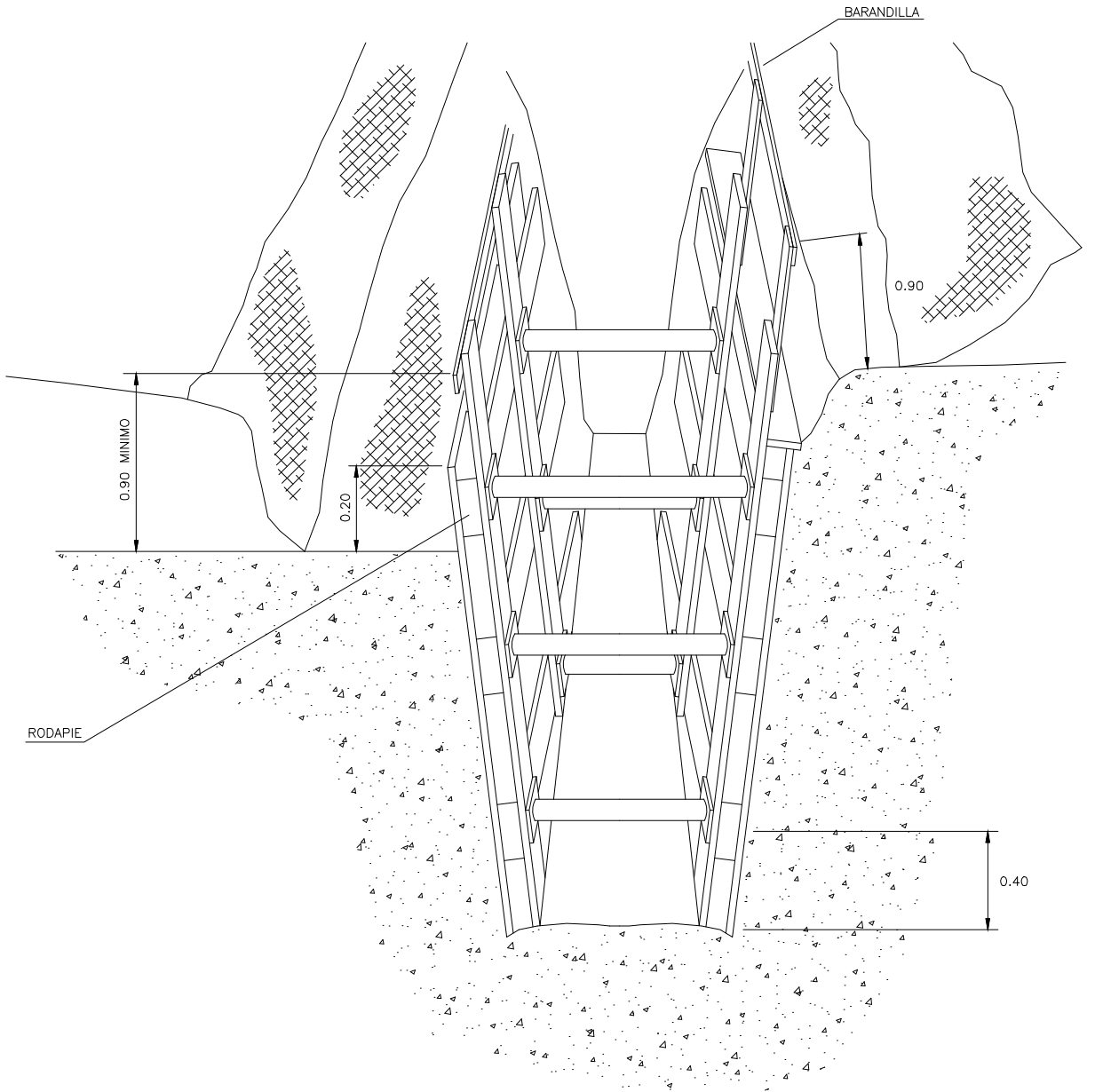


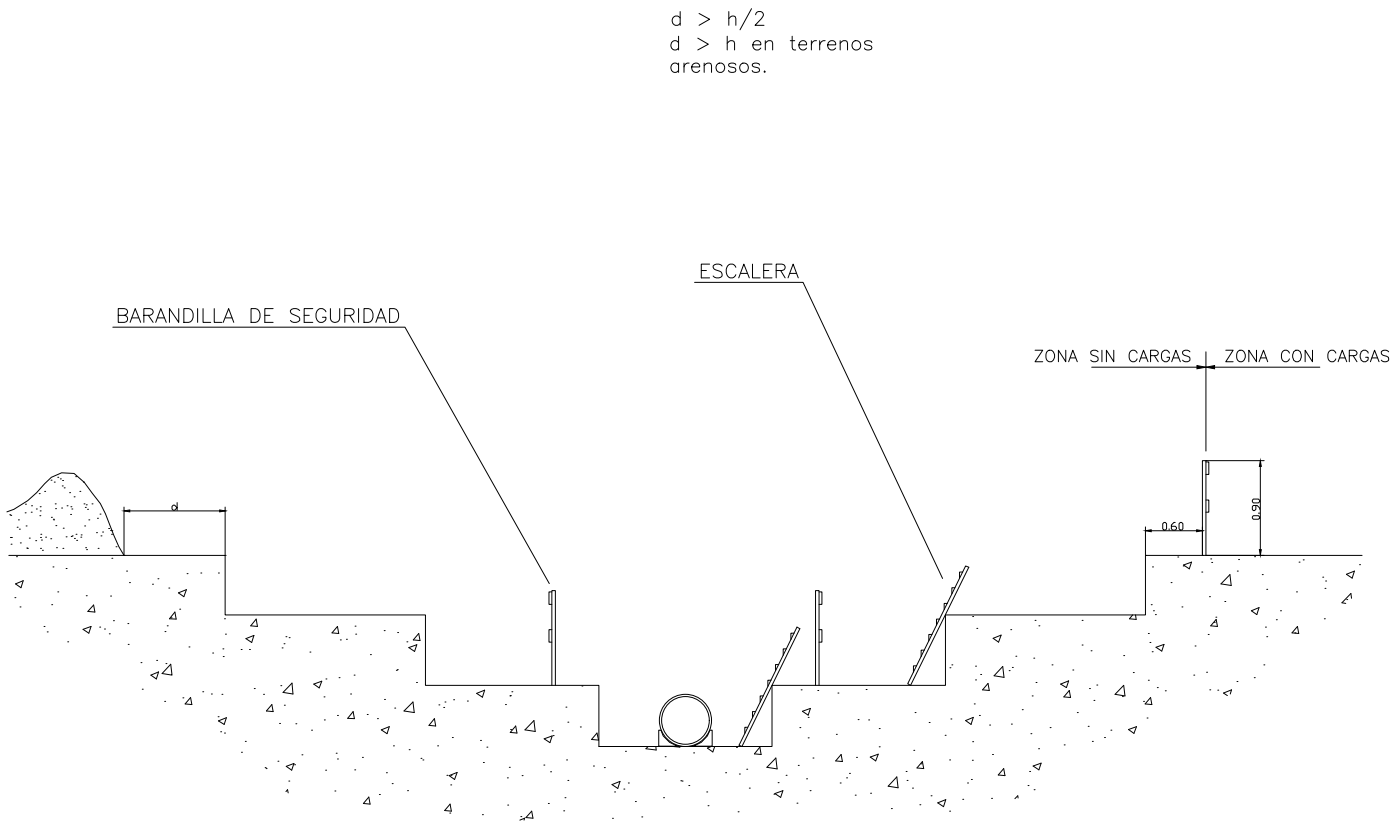
VALLA DE REJA

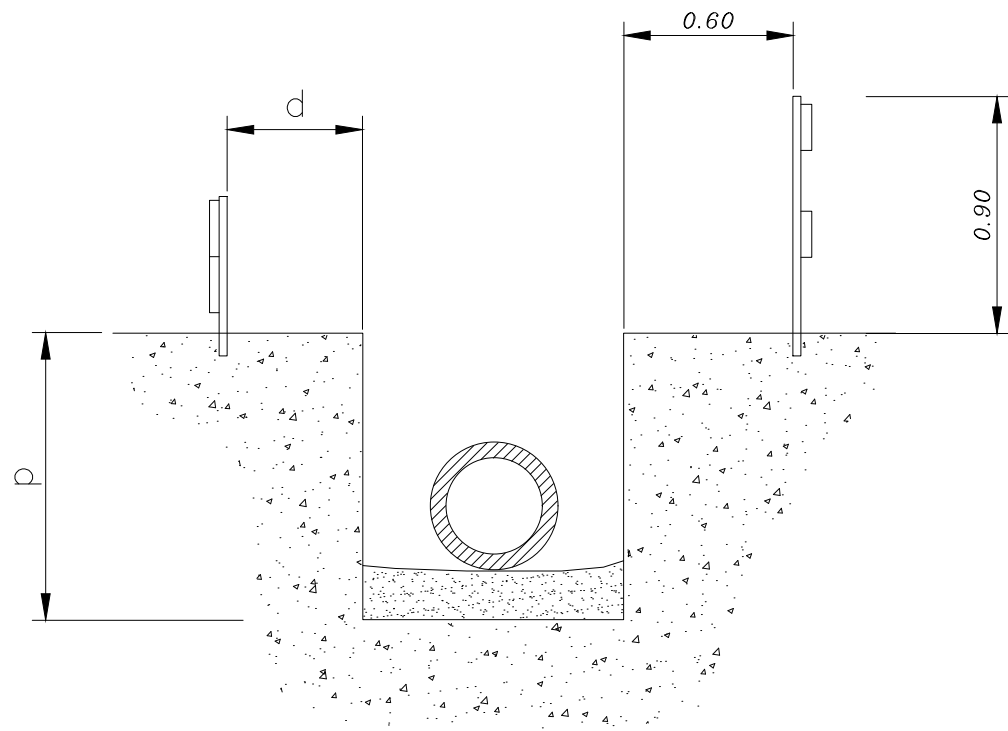


VALLA DE PLASTICO

ENTIBADO DE ZANJAS



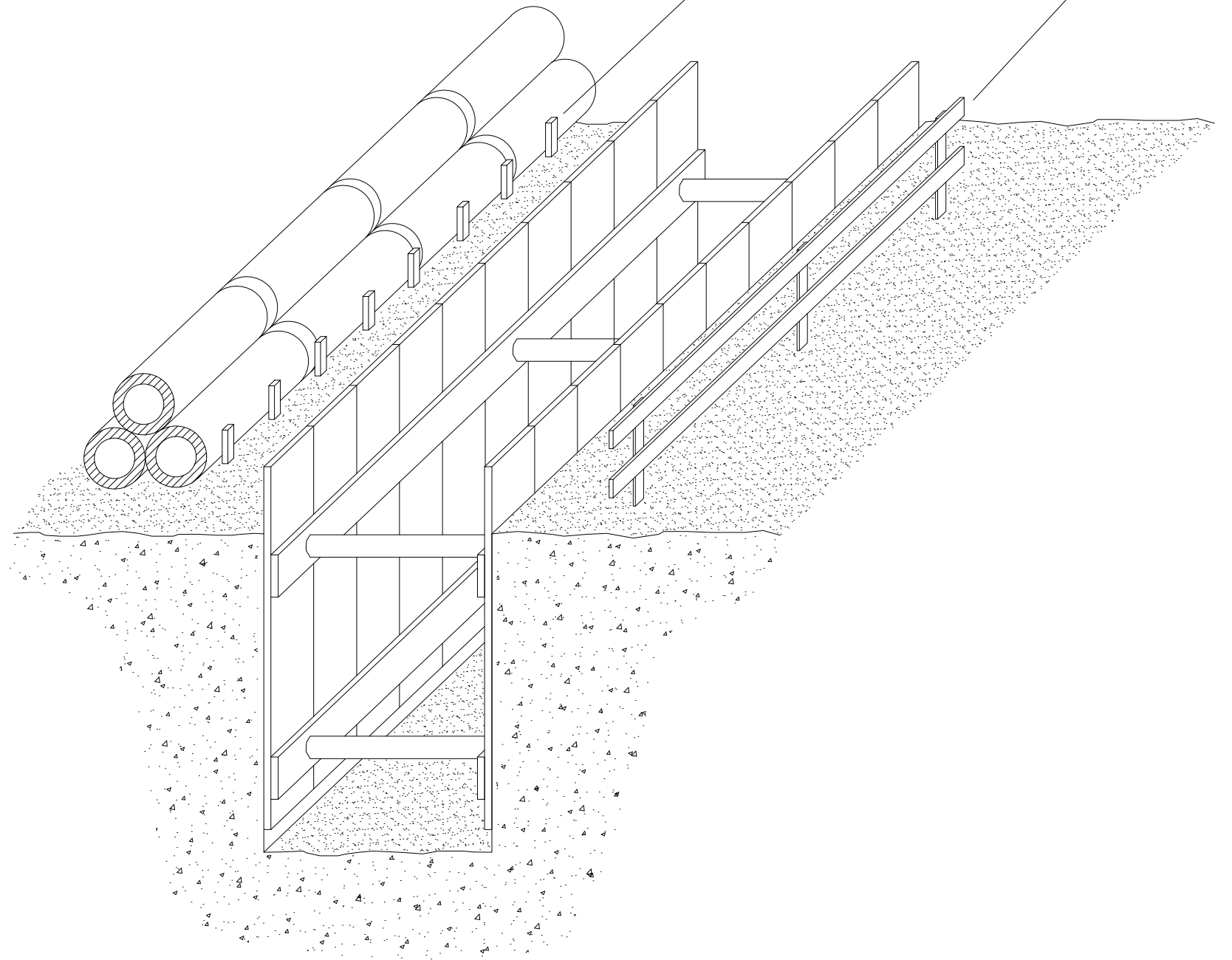


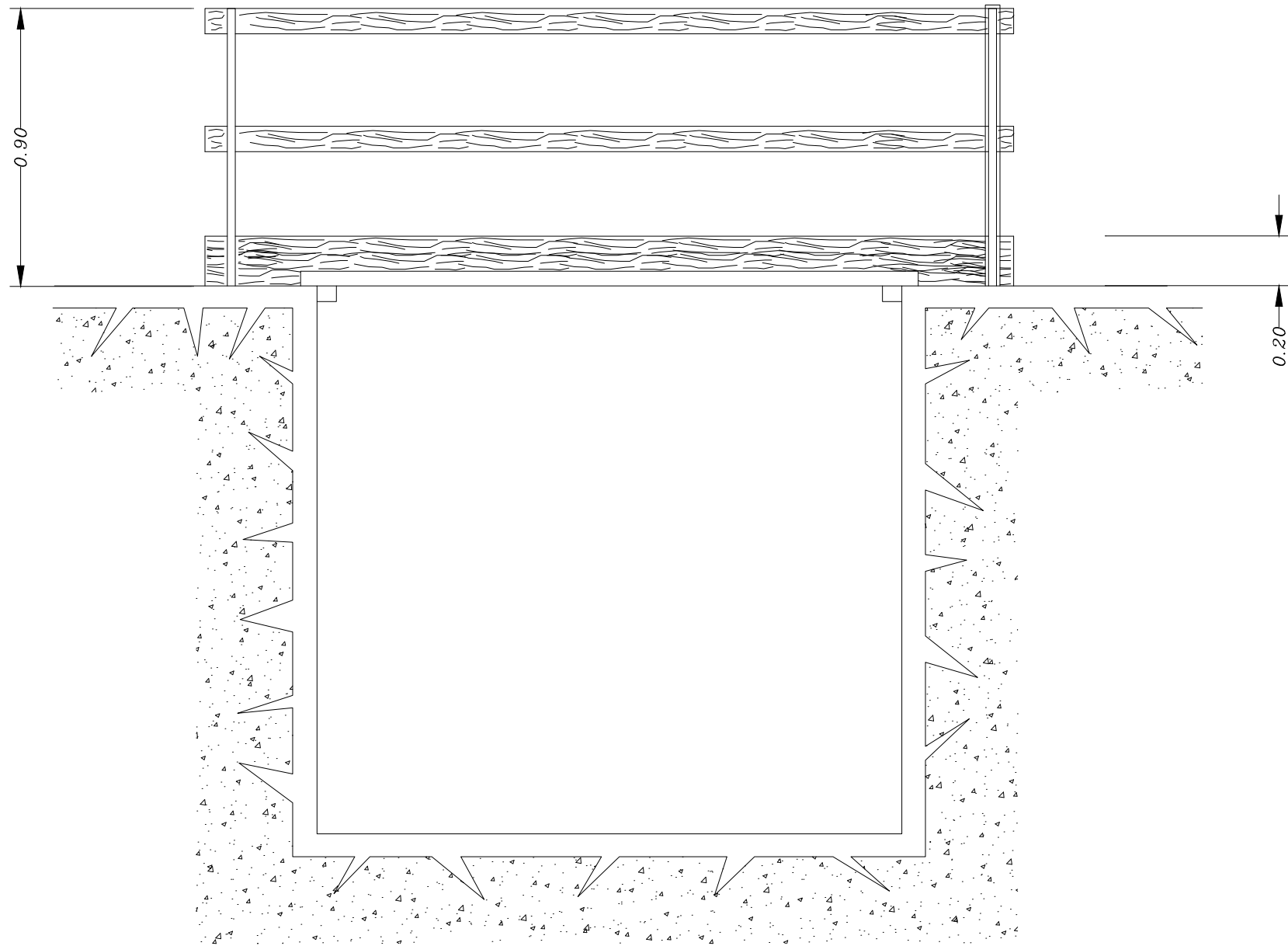


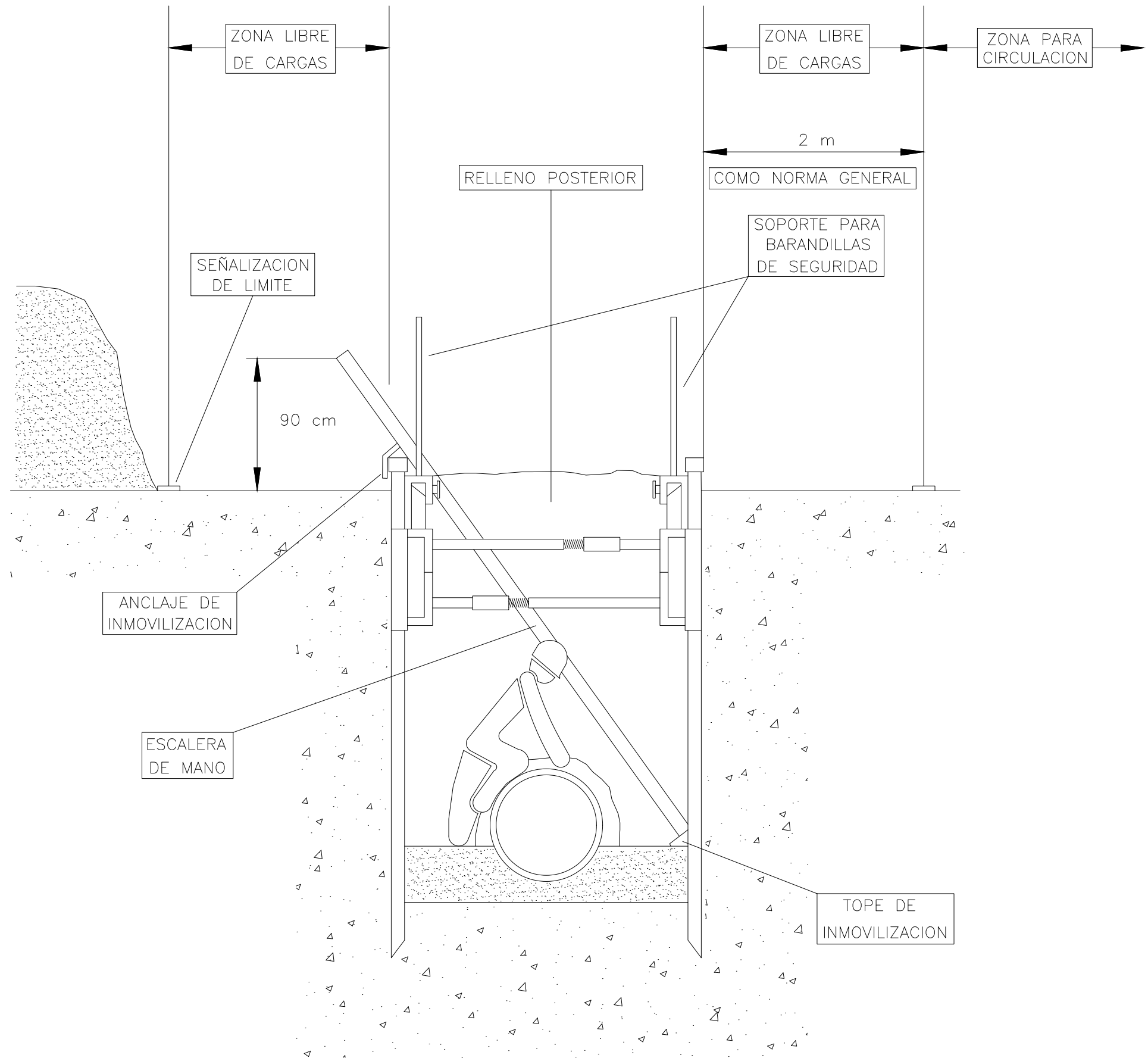
$d \geq p / 2$
 $d \geq p$ En terrenos porosos.

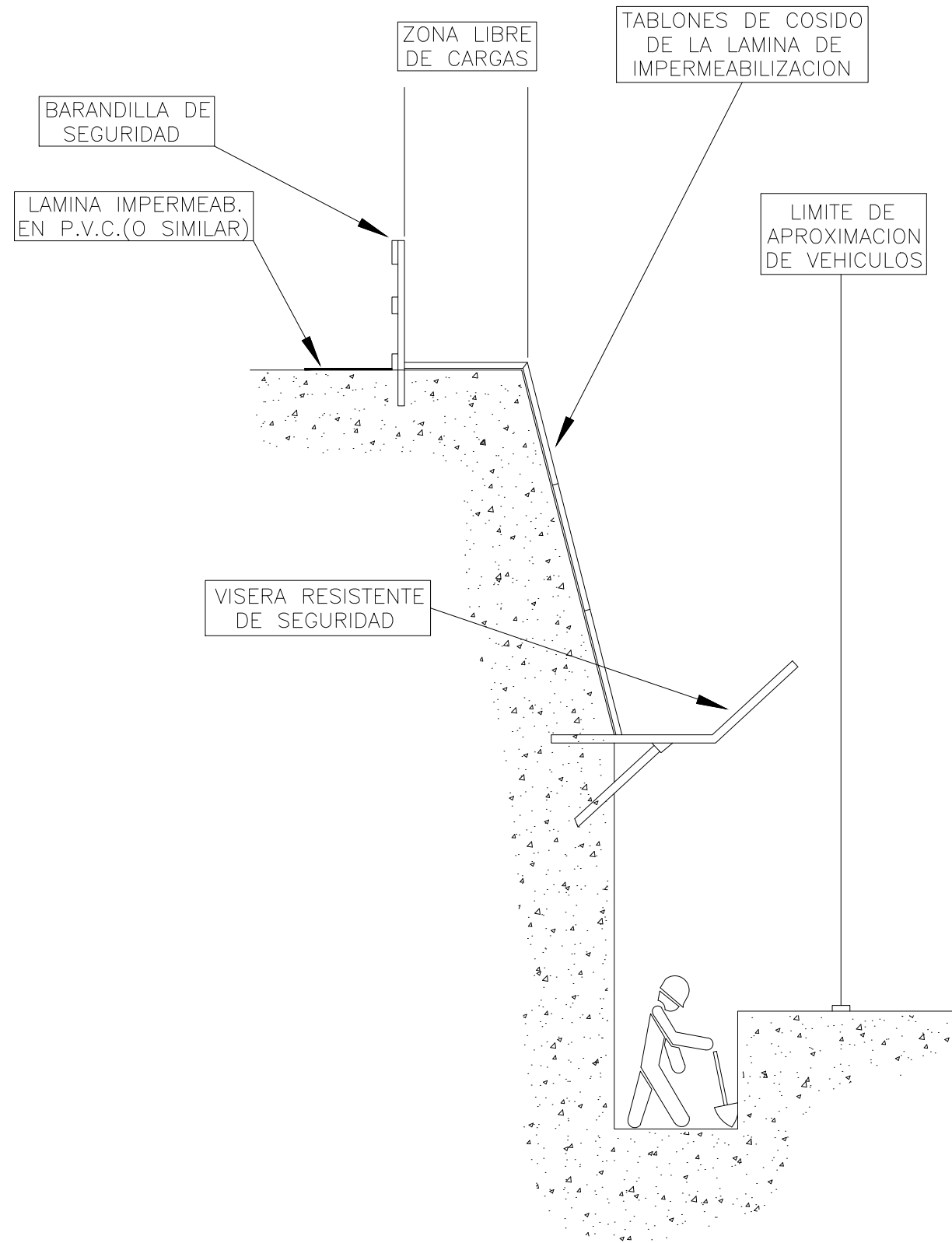
PUNTALES METALICOS PARA PROTECCION

BARANDILLA

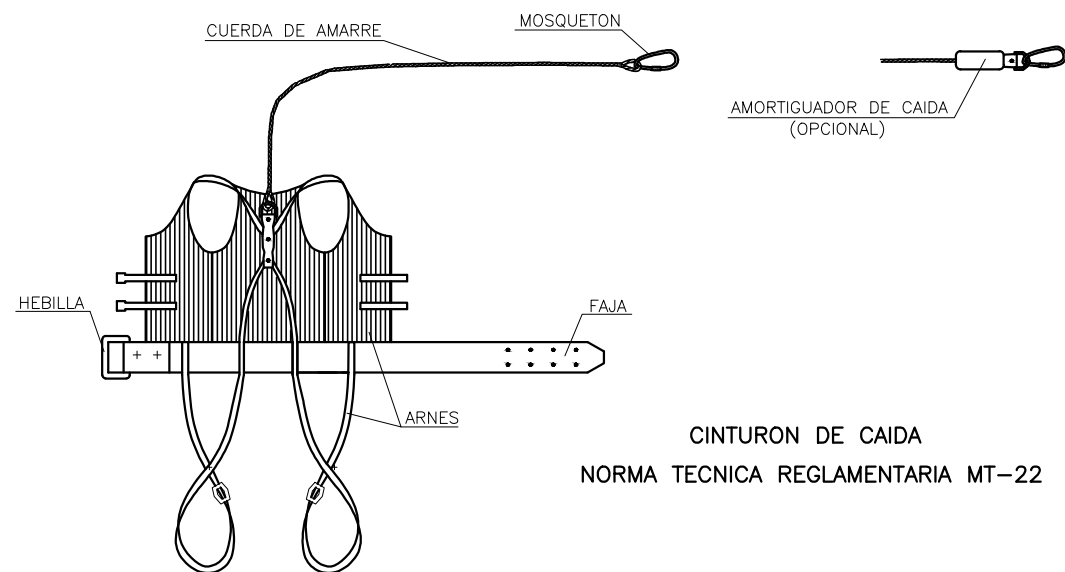
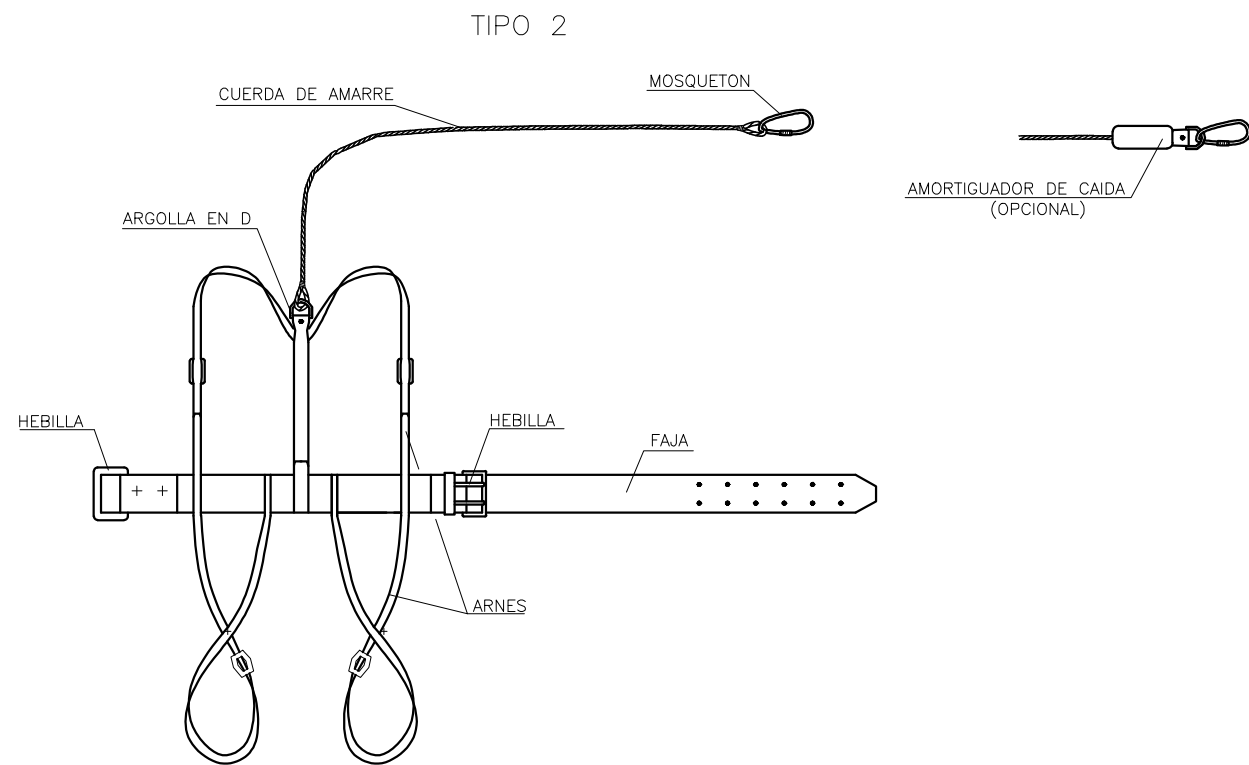
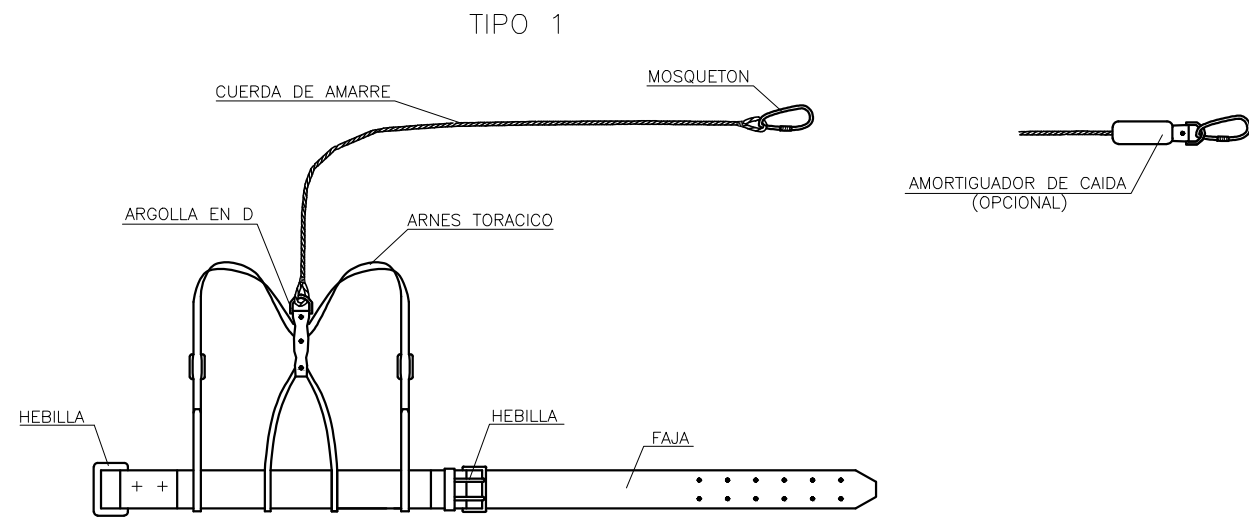




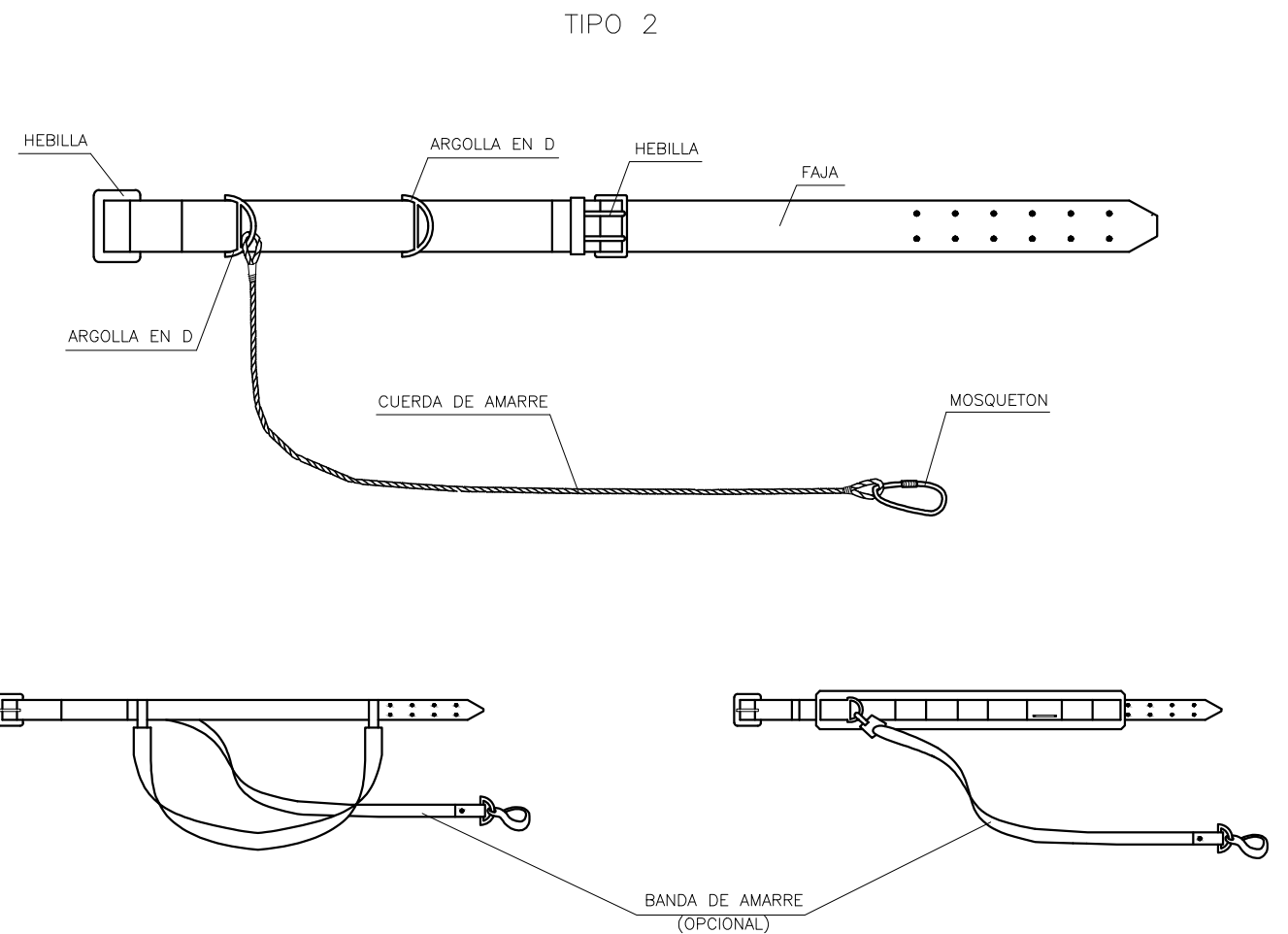
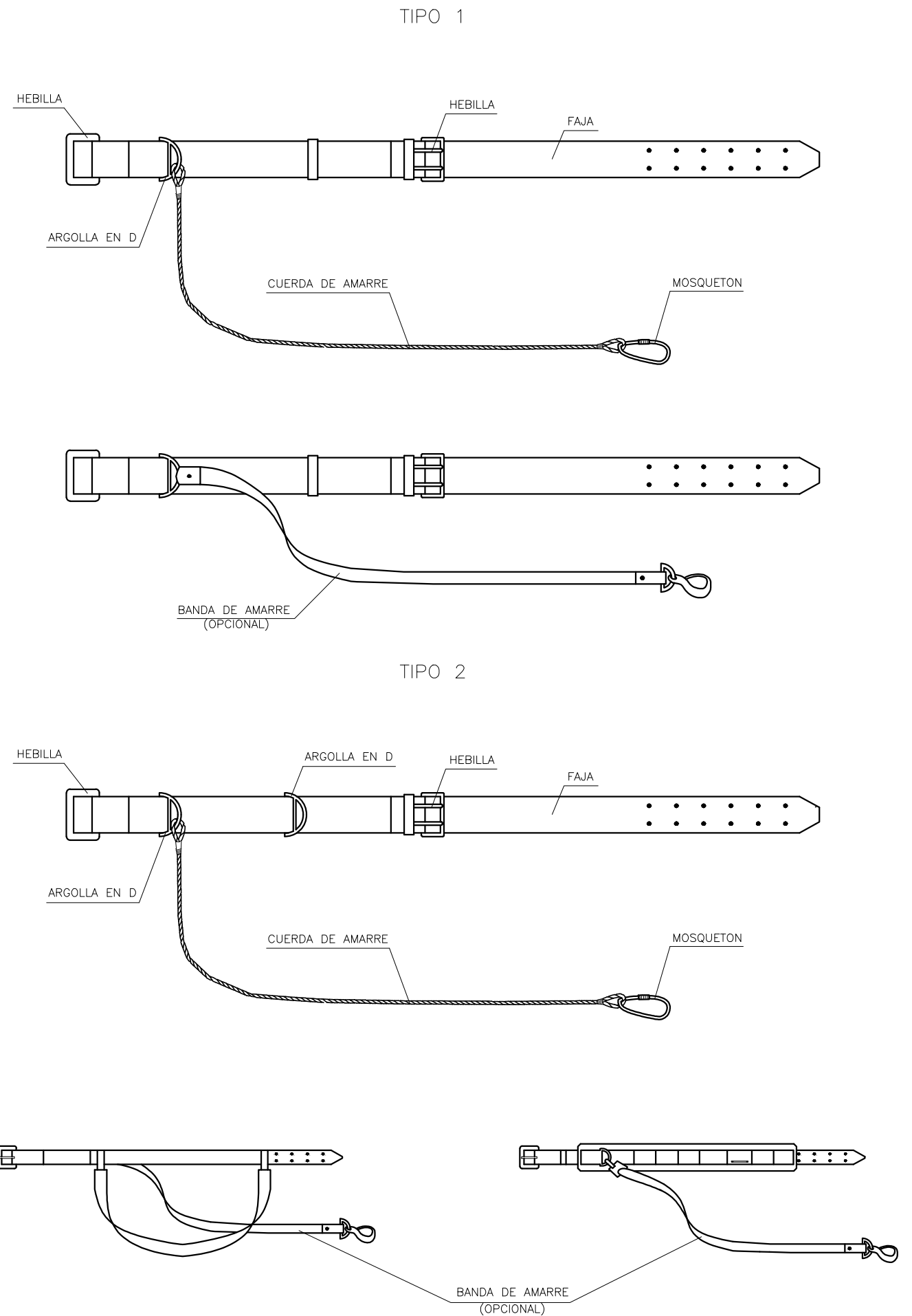




P:\vivos\GRUPOB16\GRUPOB1600000100\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG18.dwg

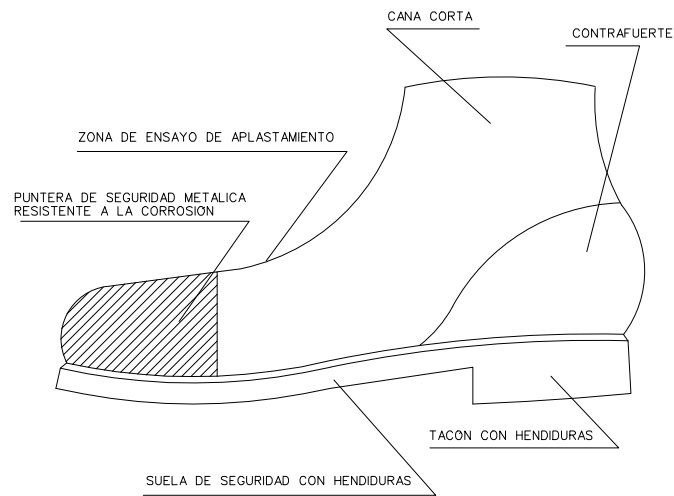


CINTURON DE CAIDA
NORMA TECNICA REGLAMENTARIA MT-22

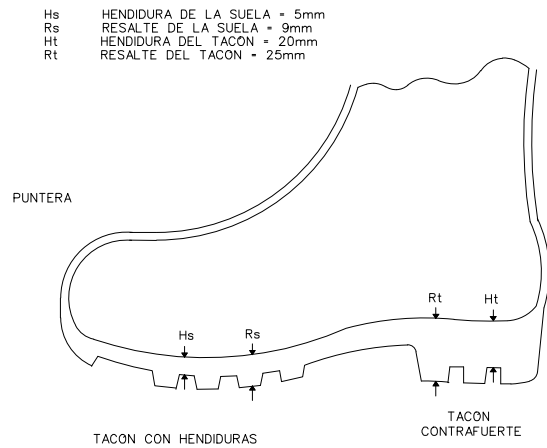


NORMA TECNICA REGLAMENTARIA MT-13

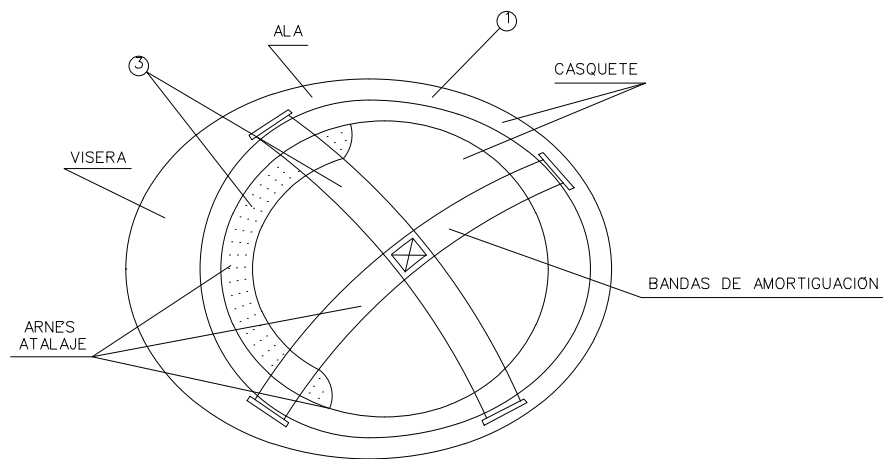
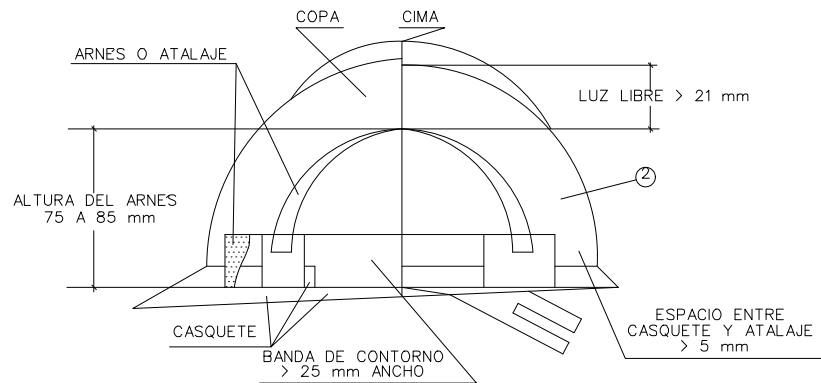
P:\vivos\GRUPOB16\GRUPOB16\00000100\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG19.dwg



BOTA DE SEGURIDAD DE CLASE III



BOTA IMPERMEABLE AL AGUA Y A LA HUMEDAD

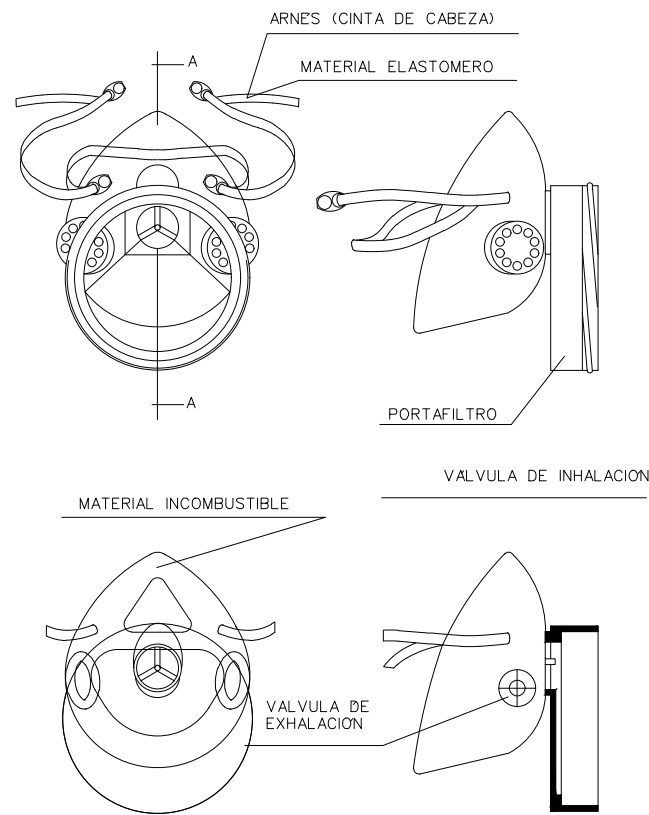


1. MATERIAL INCOMBUSTIBLE, RESISTENTE A GRASAS, SALES Y AGUA
2. CLASE N AISLANTE A 1000 V CLASE E-AT AISLANTE A 25000 V
3. MATERIAL NO RIGIDO HIDROFUGO, FACIL LIMPIEZA Y DESINFECCION

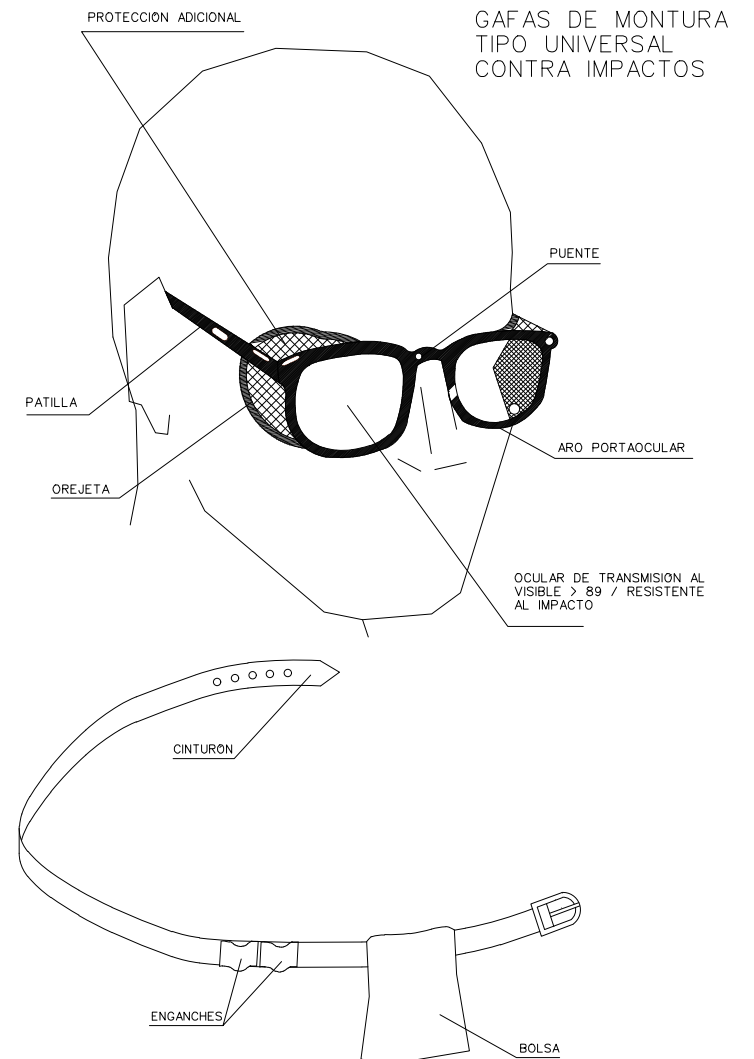
CASCO DE SEGURIDAD NO METÁLICO

PORTAHERRAMIENTAS

1. PERMITE TENER LAS MANOS LIBRES, MAS SEGURIDAD AL MOVERSE
2. EVITA CAIDAS DE HERRAMIENTAS
3. NO EXIME DEL CINTURON DE SEGURIDAD CUANDO ESTE ES NECESARIO



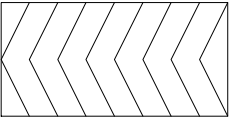
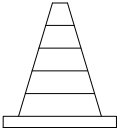
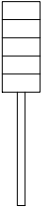
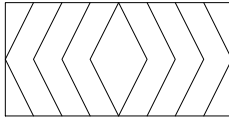
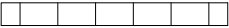
MASCARILLA ANTIPOLVO



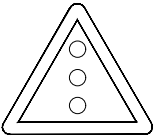
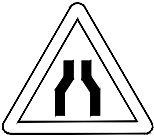
GUANTES DE SEGURIDAD



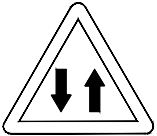
P:\vivos\GRUPOB16\GRUPOB160000001001PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG20.dwg

CLAVE	SEÑAL	DENOMINACION	CLAVE	SEÑAL	DENOMINACION
TB-1		PANEL DIRECCIONAL ALTO.	TB-6		CONO.
TB-2		PANEL DIRECCIONAL ESTRECHO.	TB-7		PIQUETE.
TB-3		PANEL DOBLE DIRECCIONAL ALTO.	TB-8		BALIZA DE BORDE DERECHO.
TB-4		PANEL DOBLE DIRECCIONAL ESTRECHO.	TB-9		BALIZA DE BORDE IZQUIERDO.
TB-5		PANEL DE ZONA EXCLUIDA AL TRAFICO.	TB-11		HITO DE BORDE REFLEXIVO Y LUMINISCENTE.
		Kontzerbazio Zerbitzua Servicio de Conservacion		PROYECTO DE FIRMES Y PLATAFORMA EN LA BI-630 TRAMO: MALABRIGO-TRASLAVIÑA	
		galkoa clave	izendura / designación		eskala (R) / escala (t)
		data fecha	ESTUDIO DE SEGURIDAD Y SALUD DETALLES		z ^{brz} / nº :
		Julio 2017			(escala original en a1)
					hoja 24 de 24

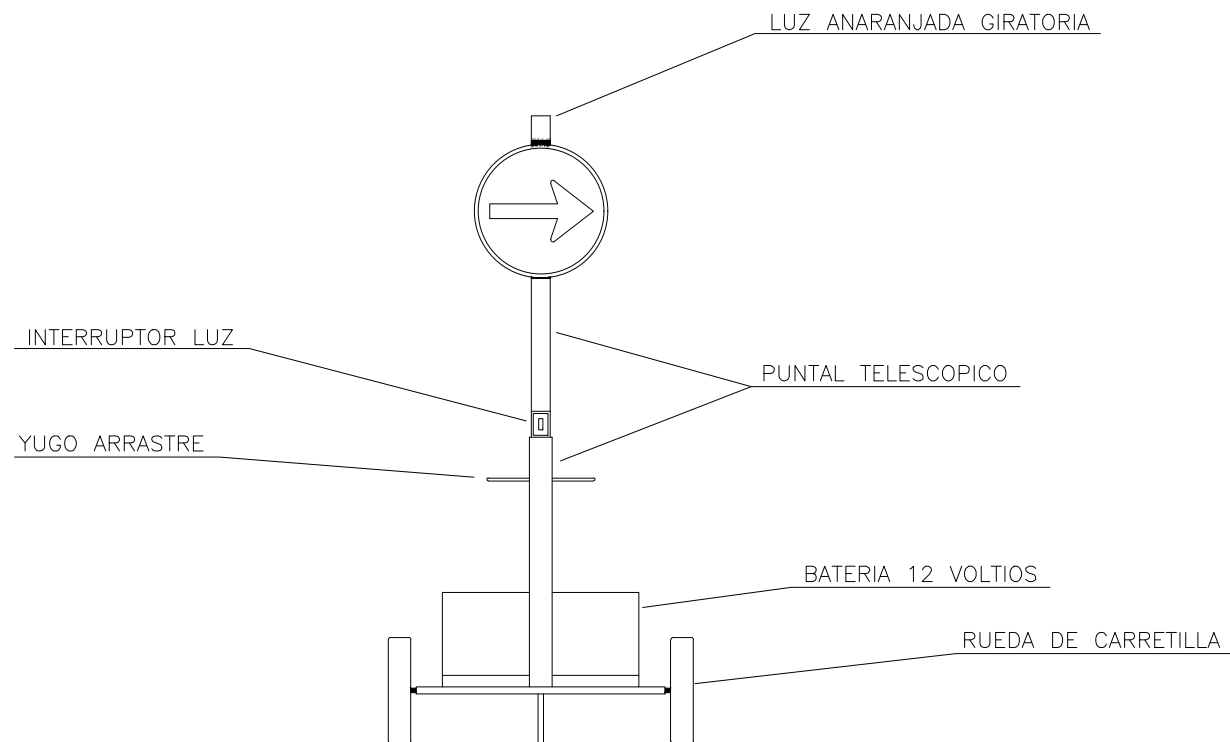
P:\vivos\GRUPOB16\GRUPOB1600000100\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG21.dwg

CLAVE	SEÑAL	DENOMINACION	CLAVE	SEÑAL	DENOMINACION
TP-3		SEMAFOROS.	TP-15		PERFIL IRREGULAR.
TP-13 a		CURVA PELIGROSA HACIA LA DERECHA.	TP-15 a		RESALTO
TP-13 b		CURVA PELIGROSA HACIA LA IZQUIERDA.	TP-15 b		BADEN
TP-14 a		CURVAS PELIGROSAS HACIA LA DERECHA.	TP-17		ESTRECHAMIENTO DE CALZADA.
TP-14 b		CURVAS PELIGROSAS HACIA LA IZQUIERDA.	TP-17 a		ESTRECHAMIENTO DE CALZADA POR LA DERECHA.
 Kontzerbazio Zerbitzua Servicio de Conservacion aholkularia consultor  proiektu izenburua / título del proyecto: PROYECTO DE FIRMES Y PLATAFORMA EN LA BI-630 TRAMO: MALABRIGO-TRASLAVIÑA galkoa clave data fecha Julio 2017 izenburua / designación ESTUDIO DE SEGURIDAD Y SALUD DETALLES eskala (R) / escala (t) (escala original en a1) z. bota / nº: hoja ti24 ord3 24					

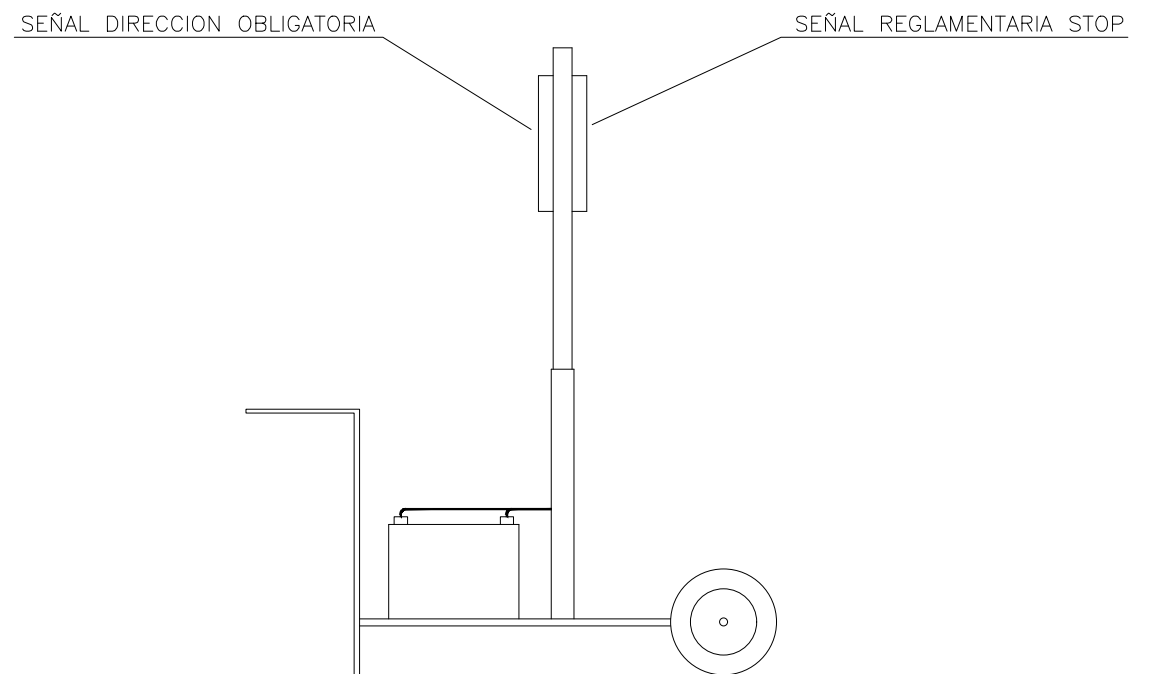
P:\vivos\GRUPOB16\GRUPOB16000001001\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG22.dwg

CLAVE	SEÑAL	DENOMINACION	CLAVE	SEÑAL	DENOMINACION
TP-17 b		ESTRECHAMIENTO DE CALZADA POR LA IZQUIERDA.	TP-28		PROYECCION DE GRAVILLA.
TP-18		OBRAS.	TP-30		ESCALON LATERAL.
TP-19		PAVIMENTO DESLIZANTE.	TP-50		OTROS PELIGROS.
TP-25		CIRCULACION EN LOS DOS SENTIDOS.			
TP-26		DESPRENDIMIENTO.			
 Kontzerbazio Zerbitzua Servicio de Conservacion aholkularia consultor  proiektu izenburua / título del proyecto: PROYECTO DE FIRMES Y PLATAFORMA EN LA BI-630 TRAMO: MALABRIGO-TRASLAVIÑA gakoaklave data fecha Julio 2017 izenburua / designación ESTUDIO DE SEGURIDAD Y SALUD DETALLES eskala (R) / escala (t) (escala original en a1) z. berr. / nº : 124 22 hoja 24 de 24					

P:\vivos\GRUPOB16\GRUPOB1600000100\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG23.dwg

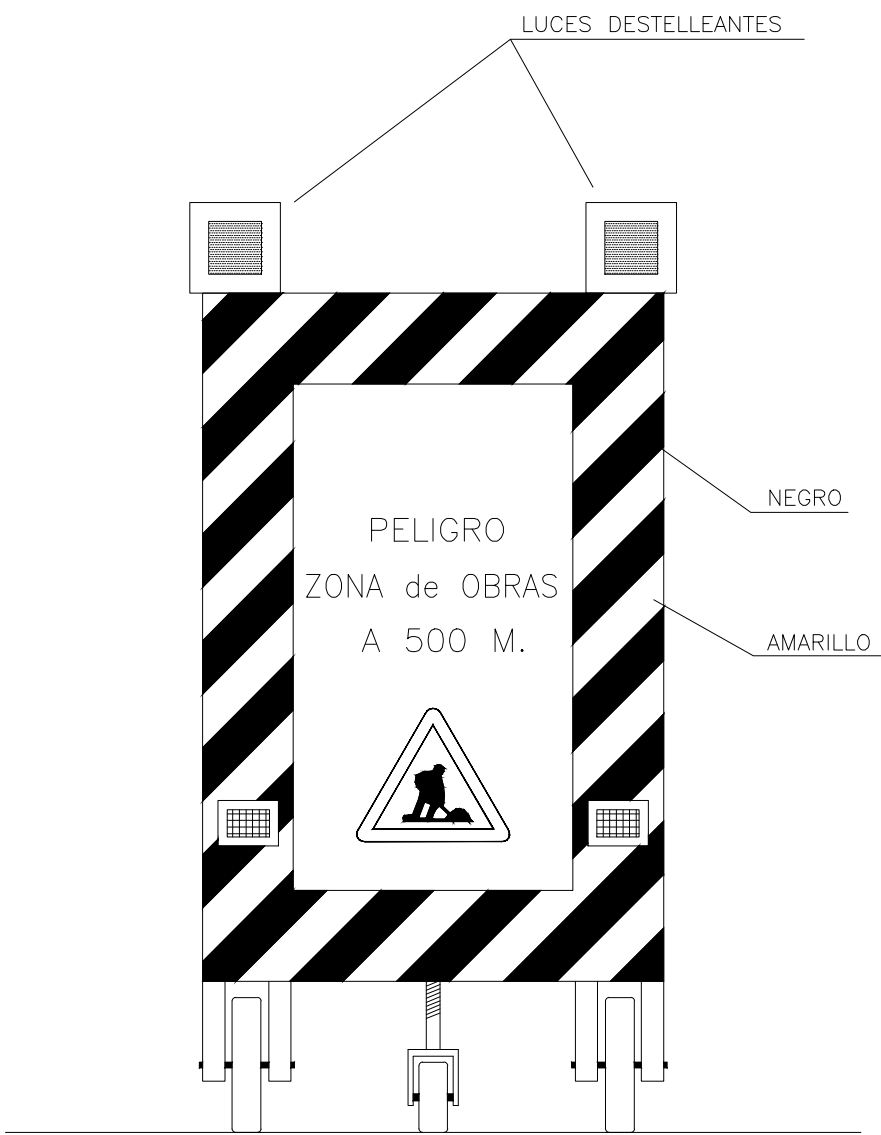


VISTA FRONTAL

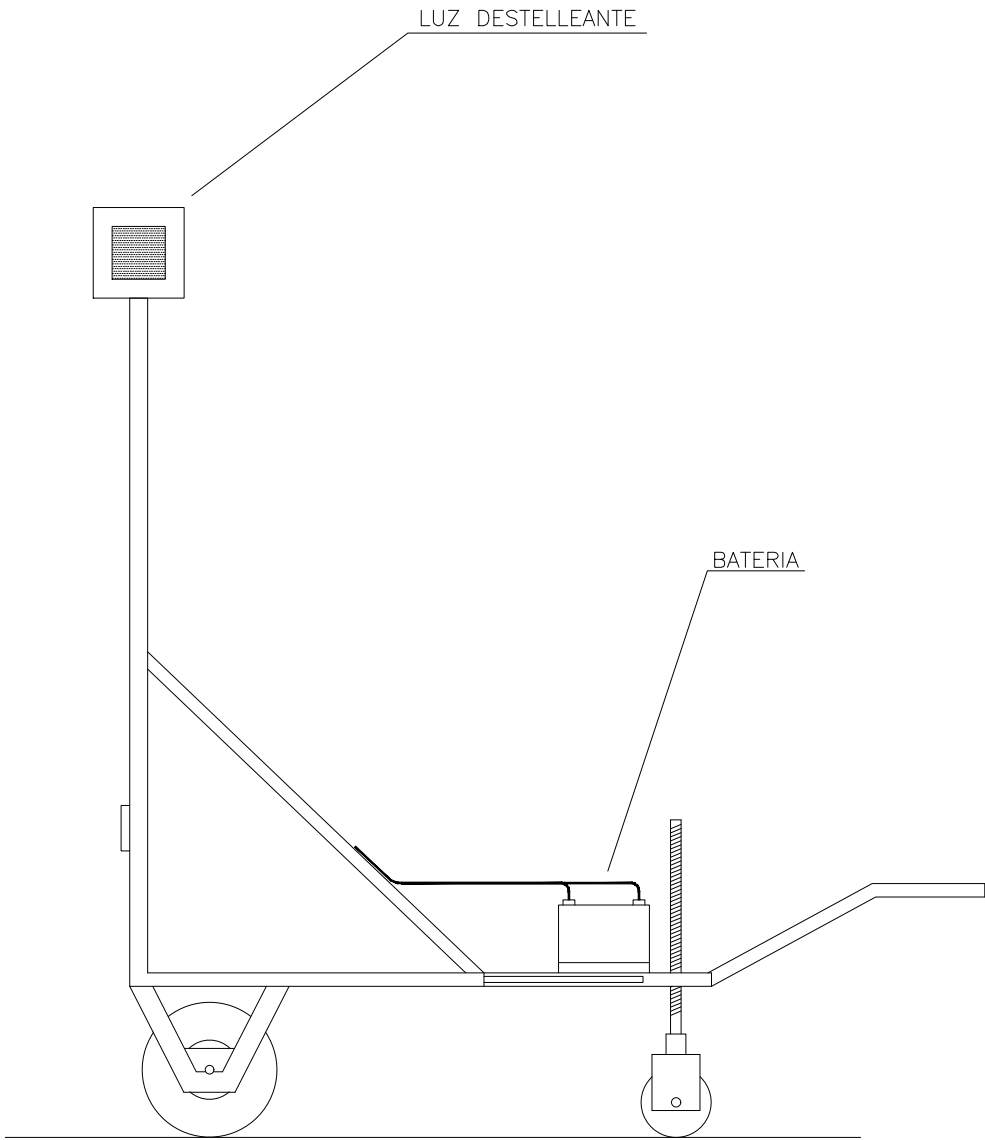


VISTA LATERAL

P:\vivos\GRUPOB16\GRUPOB16000001001\PLANOS\ANEJOS\SEGURIDAD Y SALUD\SEG24.dwg



VISTA FRONTAL



VISTA LATERAL