

TREND™ CEN Ende Terminal

Montasje



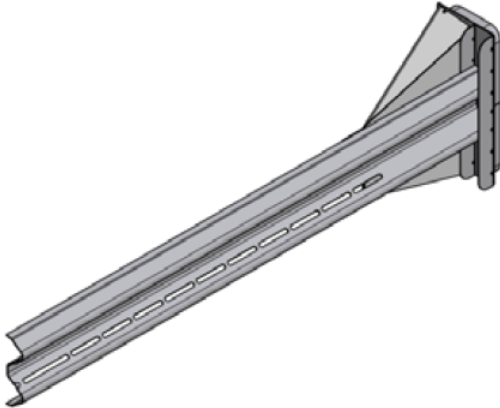
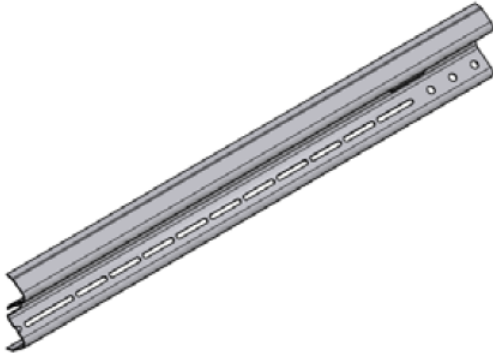
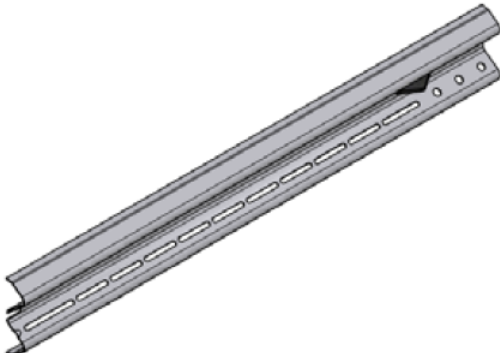
TREND™ CEN

Stykkliste for P4

Artikkel	Artikkel nr.	Antal pr. terminal
Frontskinne	2770050-0000	1
Mellomliggende skinne	2770052-0000	1
Mellomliggende skinne med finne	2770051-0000	4
Endeskinne med finne	2770068-0000	1
Support plate	2770053-0000	6
Utblokking	2770058-0000	4
Utblokking med forankring for wire	2770060-0000	1
Utblokking med hull for wire	2770059-0000	1
Stolpe	2770056-0000	6
Stolpefundament	2770055-0000	4
Stolpefundament (front)	2770064-0000	2
Jordplate	2770063-0000	1
Travers med forankring for wire	2770062-0000	1
Wirestroppe	3506351-0000	1
Festeskruer for travers	2680005-E005	2
Festeskruer for jordplate	2680004-E004	2
Festeskruer for forbindelse stolpe/-fundament	2680006-E006	6
Festeskruer for skinner	2680003-E001	41
Underlagsskive	2708975-0000	5
Innstøpingshylse for betongfundament	2770065-0000	6
Kort stolpefundament	2770066-0000	4
Kort stolpefundament (front)	2770067-0000	2

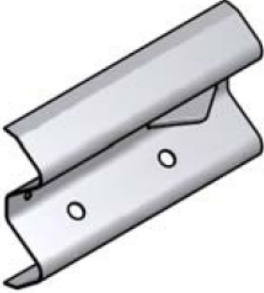
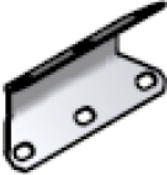
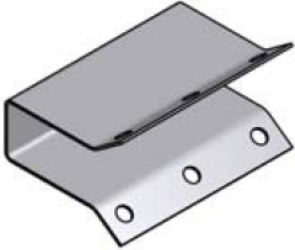
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Komponenter

Frontskinne		Mellomliggende skinne		Mellomliggende skinne med finne	
					
x 1	2770050-0000	x 1	2770052-0000	x 4	2770051-0000

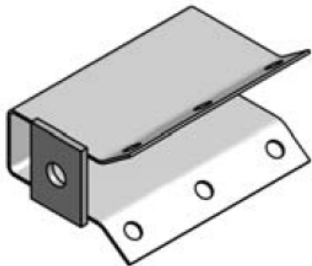
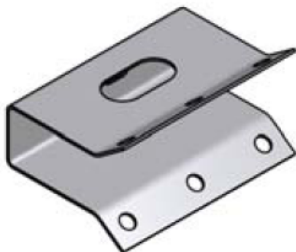
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Komponenter

Endeskinne med finne		Support plate		Utblokking	
					
x 1	2770068-0000	x 6	2770053-0000	x 4	2770058-0000

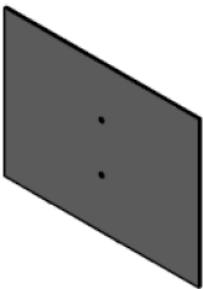
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Komponenter

Utblokking med forankring for wire		Utblokking med hull for wire		Stolpe	
					
x 1	2770060-0000	x 1	2770059-0000	x 6	2770056-0000

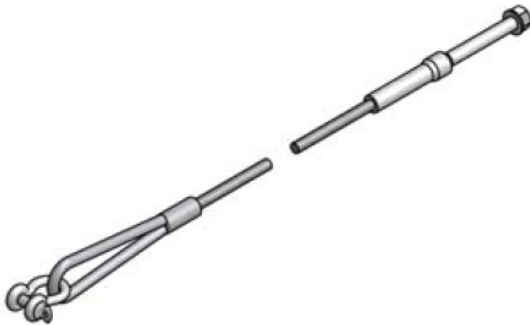
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Komponenter

Stolpefundament		Stolpefundament (front)		Jordplate	
					
x 4	2770055-0000	x 2	2770064-0000	x 1	2770063-0000

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Komponenter

Travers med forankring for wire		Wirestroppe		Festeskruer for travers	
					
x 1	2770062-0000	x 1	3506351-0000	x 2	2680005-E005

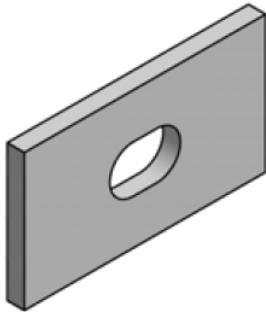
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Komponenter

Festeskruer for jordplate		Festeskruer for forbindelse stolpe/-fundament		Festeskruer for skinner	
					
x 2	2680004-E004	x 6	2680006-E006	x 41	2680003-E001
		Oppspenningsmoment 90Nm		Oppspenningsmoment 160Nm	

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Komponenter

Underlagsskive		Innstøpingshylse for betongfundament		Kort stolpefundament	
					
x 5	2708975-0000	x 6	2770065-0000	x 4	2770066-0000

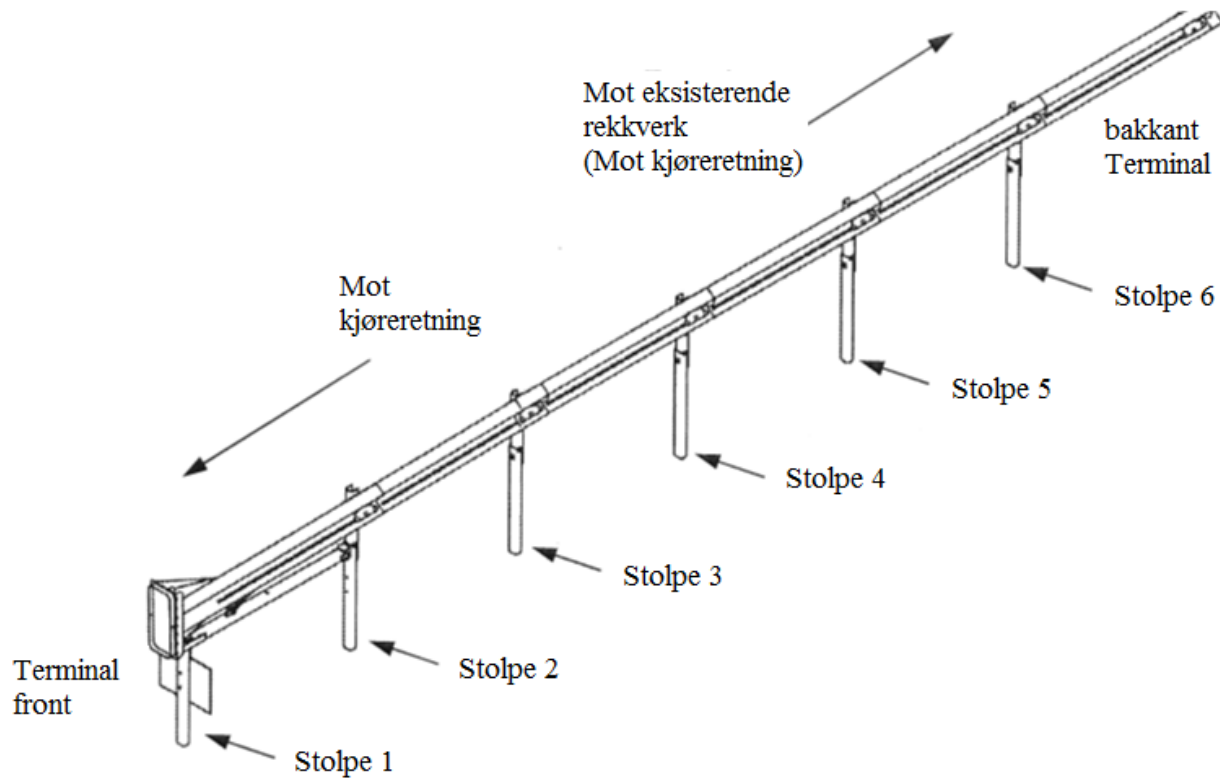
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Komponenter

Kort stolpefundament (front)					
					
x 2	2770067-0000				

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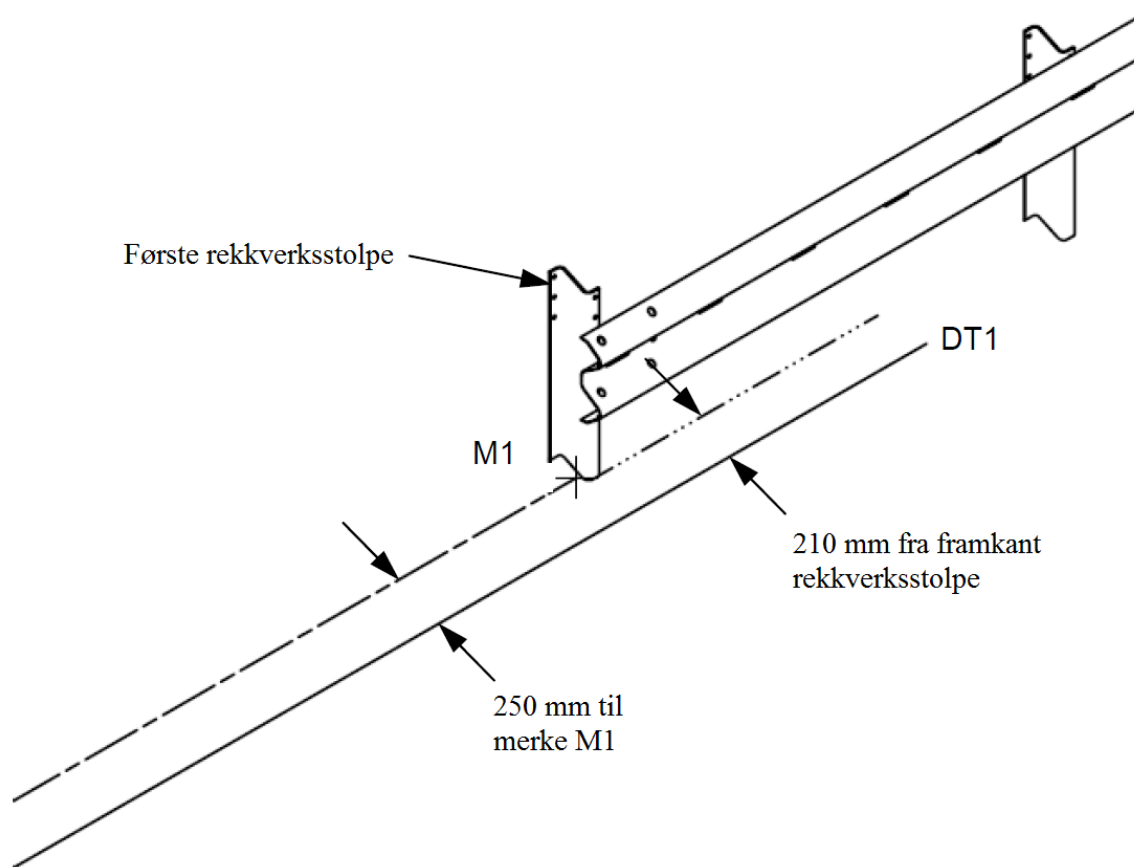
Oversikt



Figur 1

TREND™ CEN

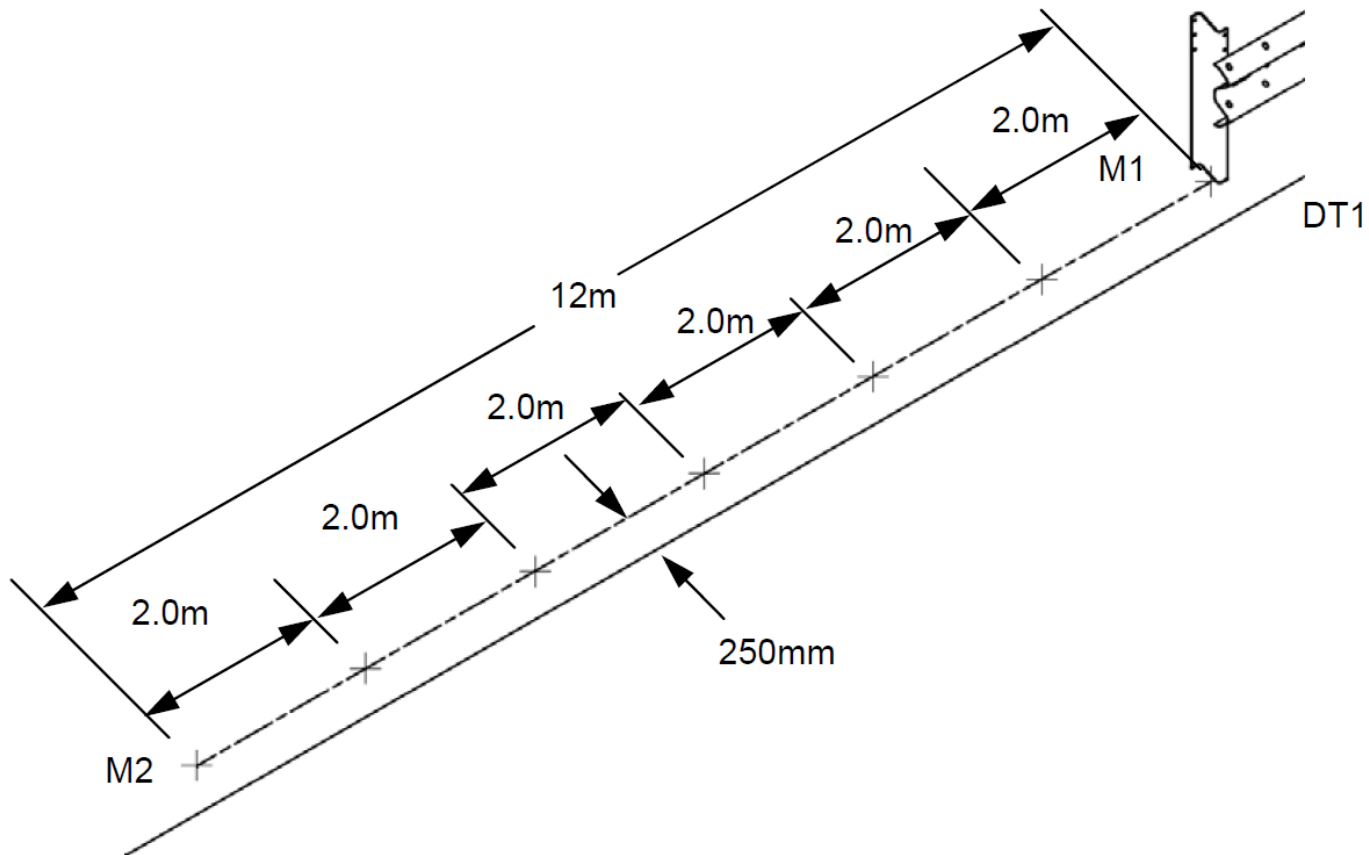
Linjeføring



Figur 2

TREND™ CEN

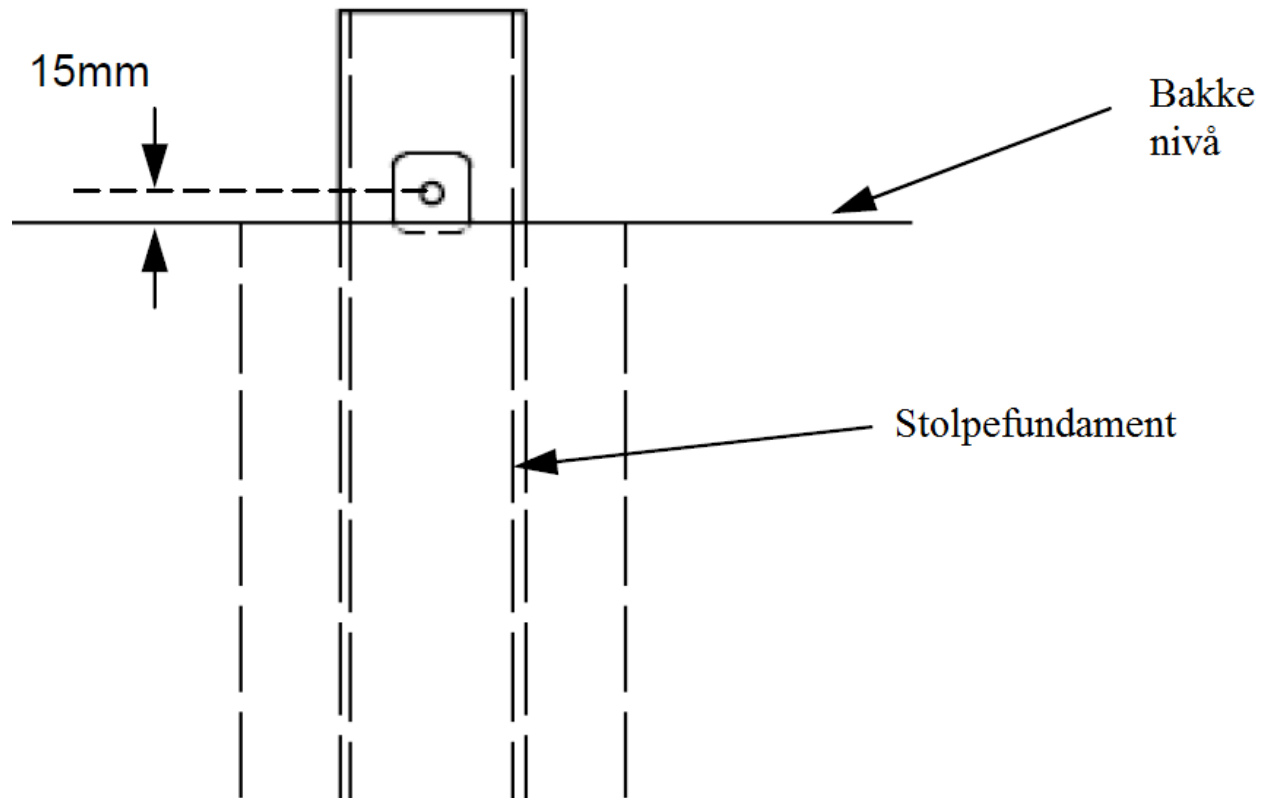
Stolpeplassering



Figur 3

TREND™ CEN

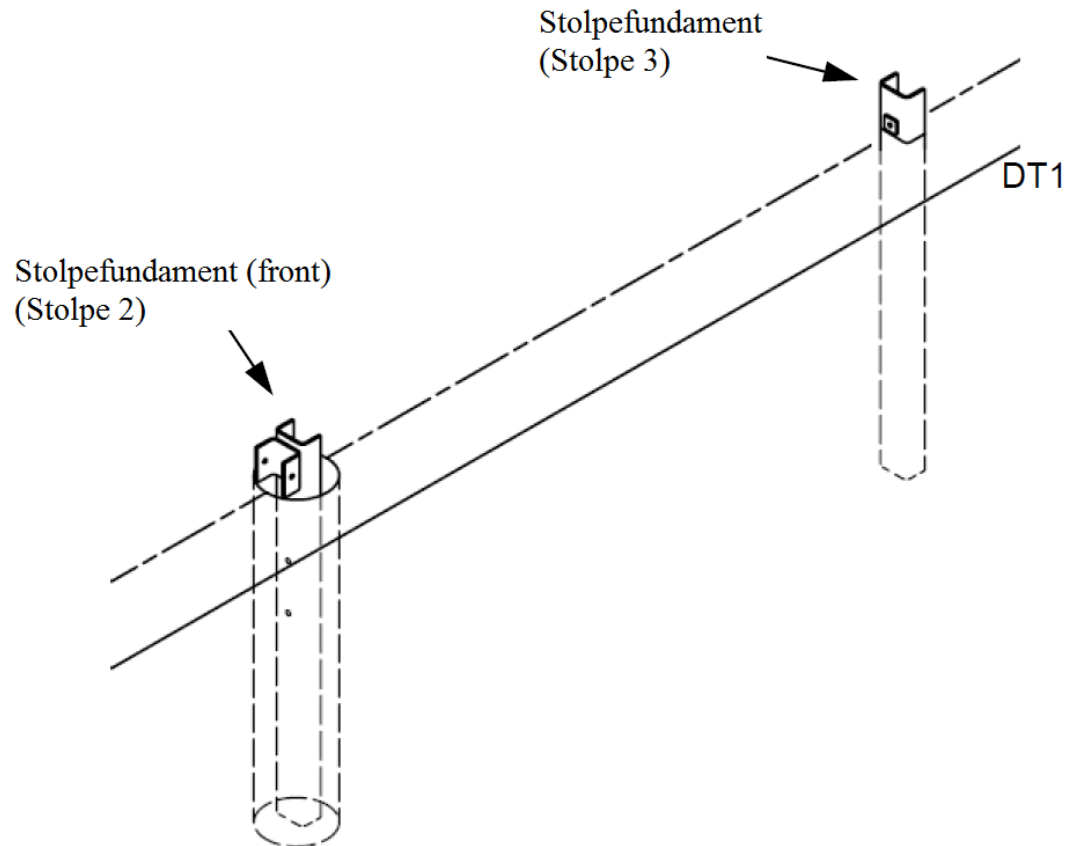
Stolpefundament



Figur 4

TREND™ CEN

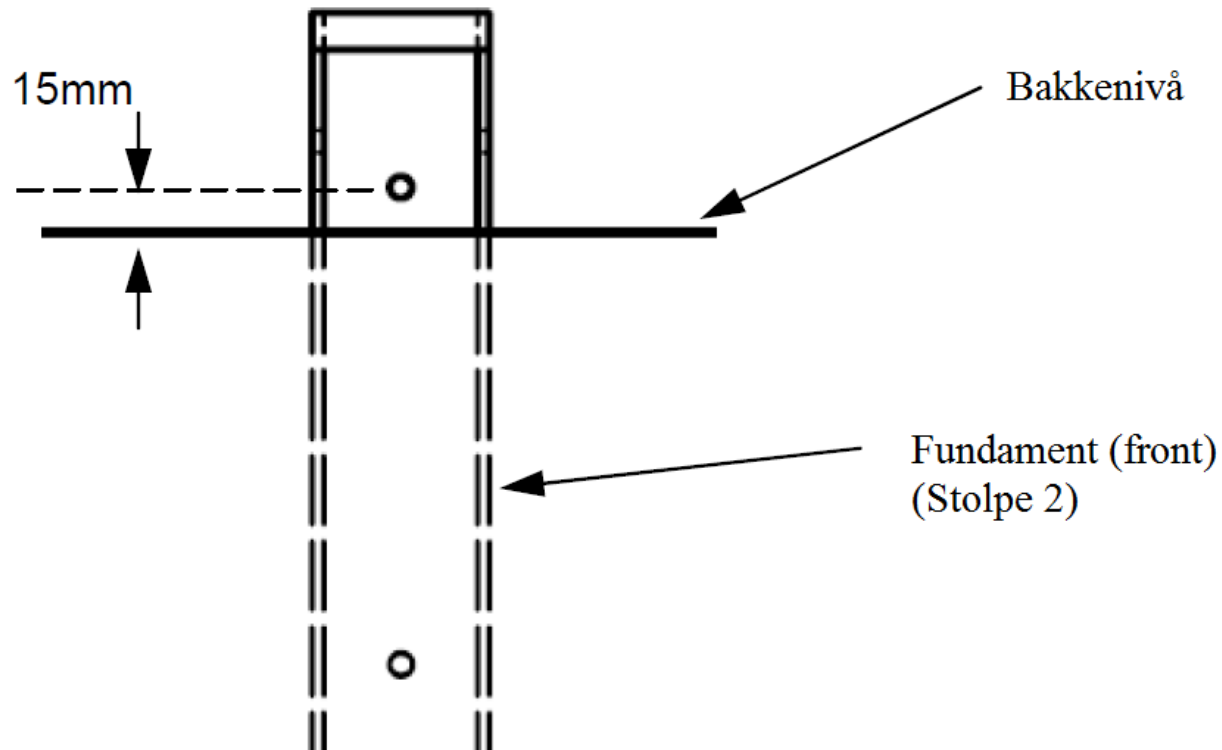
Fundament: plassering og orientering



Figur 5

TREND™ CEN

Stolpefundament (front)



Figur 6

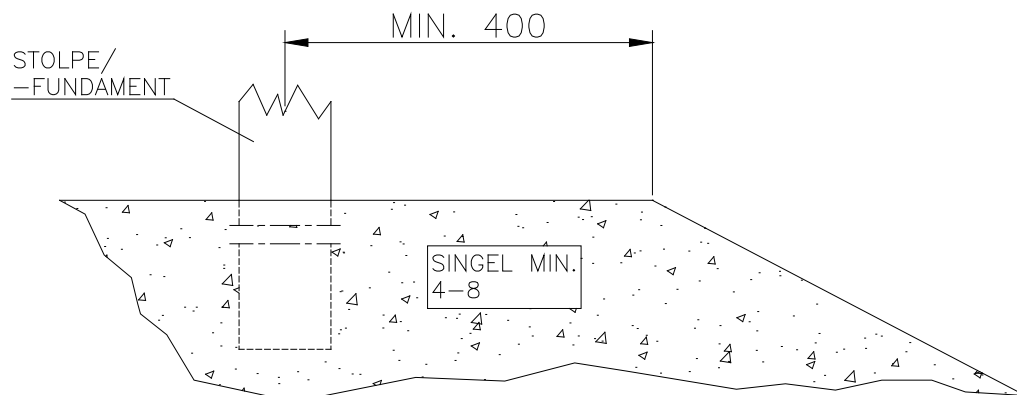
TREND™ CEN

Vurdering av behovet for jordplate

Består vegoppbygningen av min. 4-8 cm singel/pukk og avstand fra stolpe ut til skråningstopp er min. 400 mm, kan terminalen monteres uten jordplate.

For mer utfyllende informasjon, se Statens vegvesen, vegdirektoratet Håndbok 267.

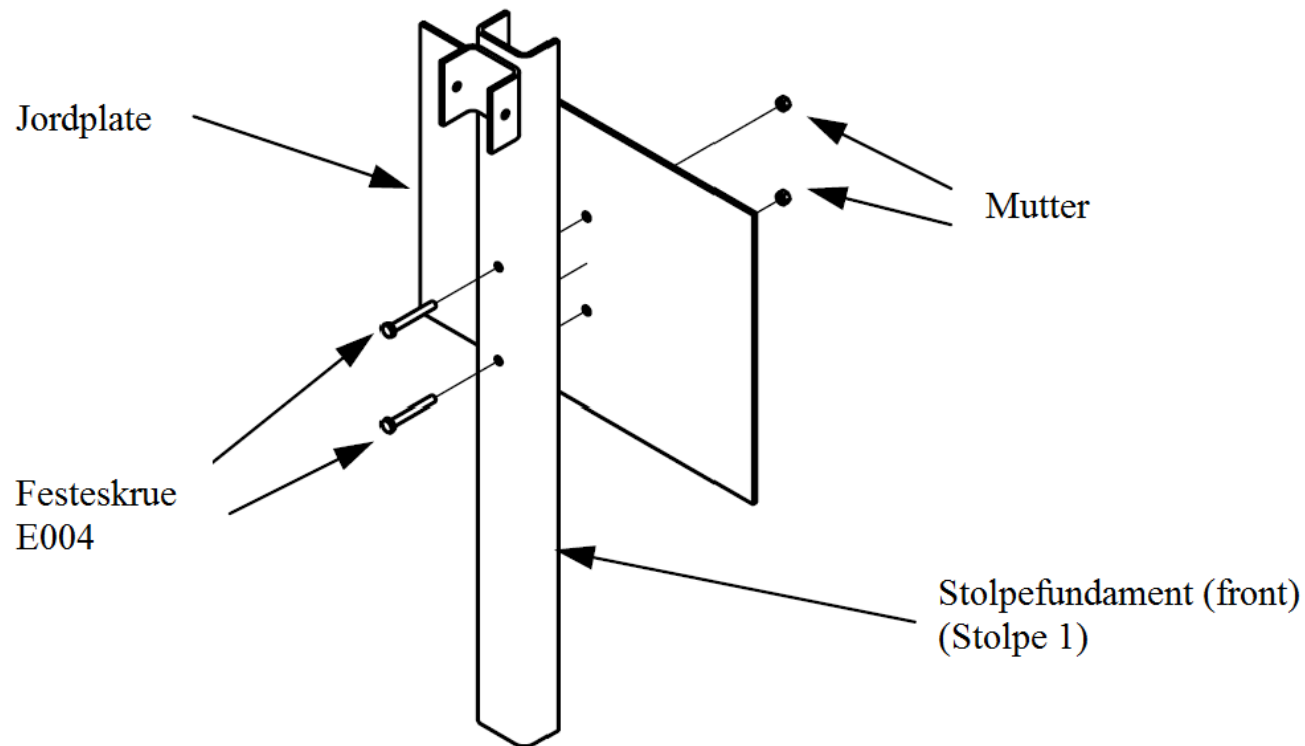
Normalt kan terminalen monteres uten jordplate på Fylkes- og Riksveger bygd etter 1990. Grunnforhold ved eldre veger må eventuelt sjekkes/dokumenteres.



Som det fremgår av denne montasjeanvisningen, skal det ved vegfylling som består av fin sand/jord («dårlige grunnforhold»), monteres ei jordplate på det første stolpefundamentet. Dette er vist på neste side.

TREND™ CEN

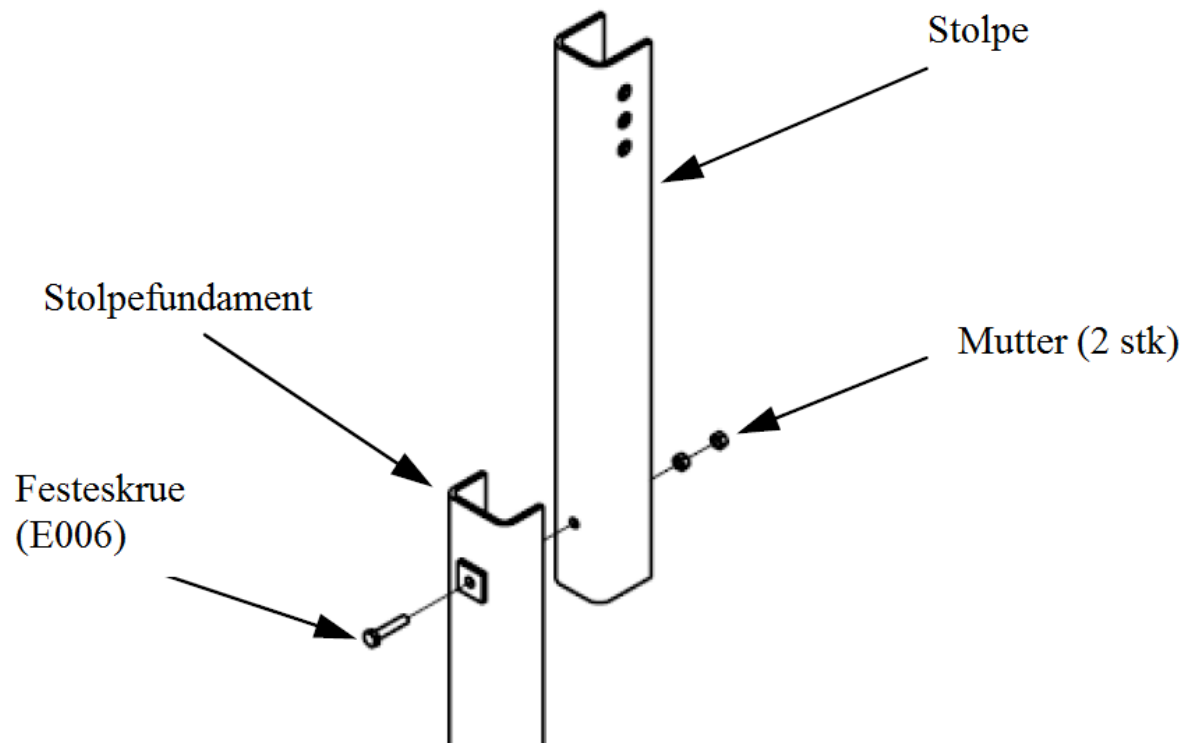
Montering jordplate



Figur 7

TREND™ CEN

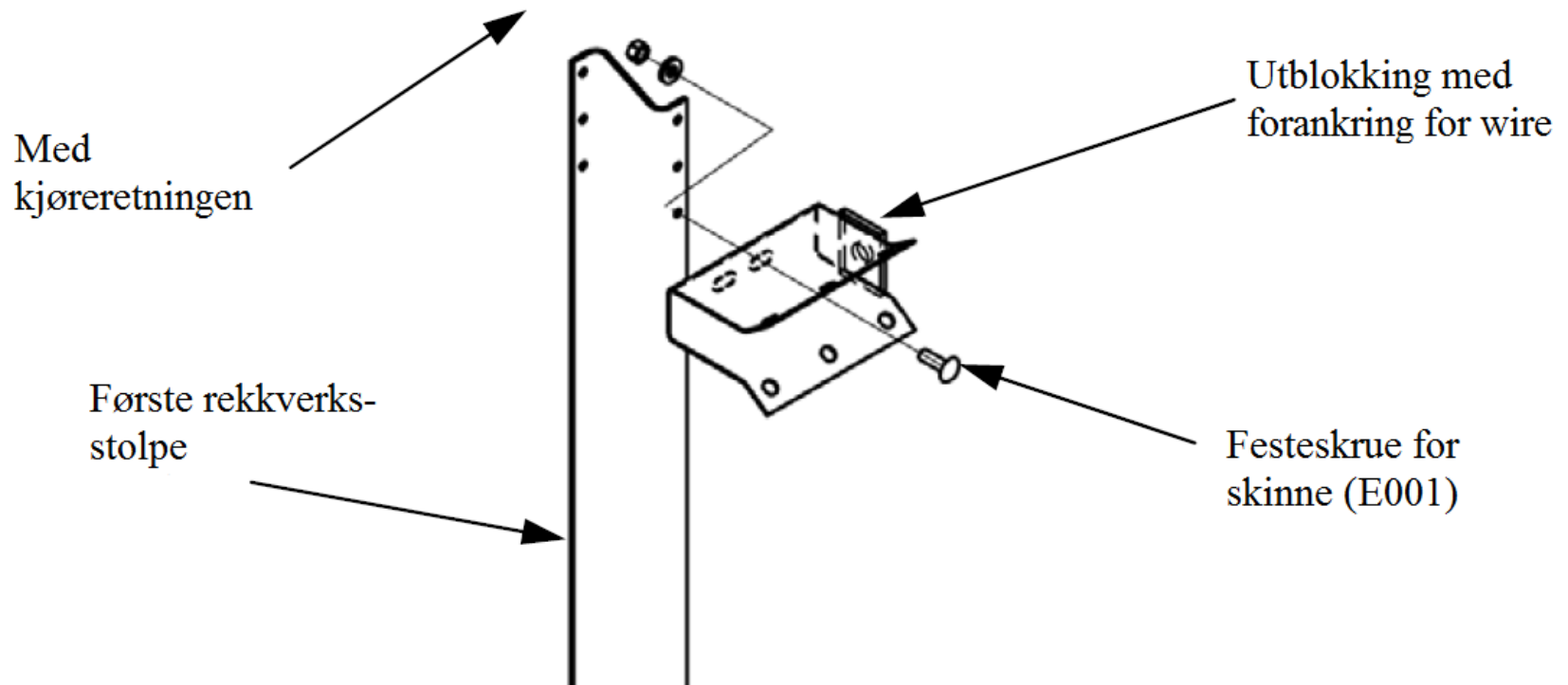
Sammenkobling av stolpe og stolefundament



Figur 8

TREND™ CEN

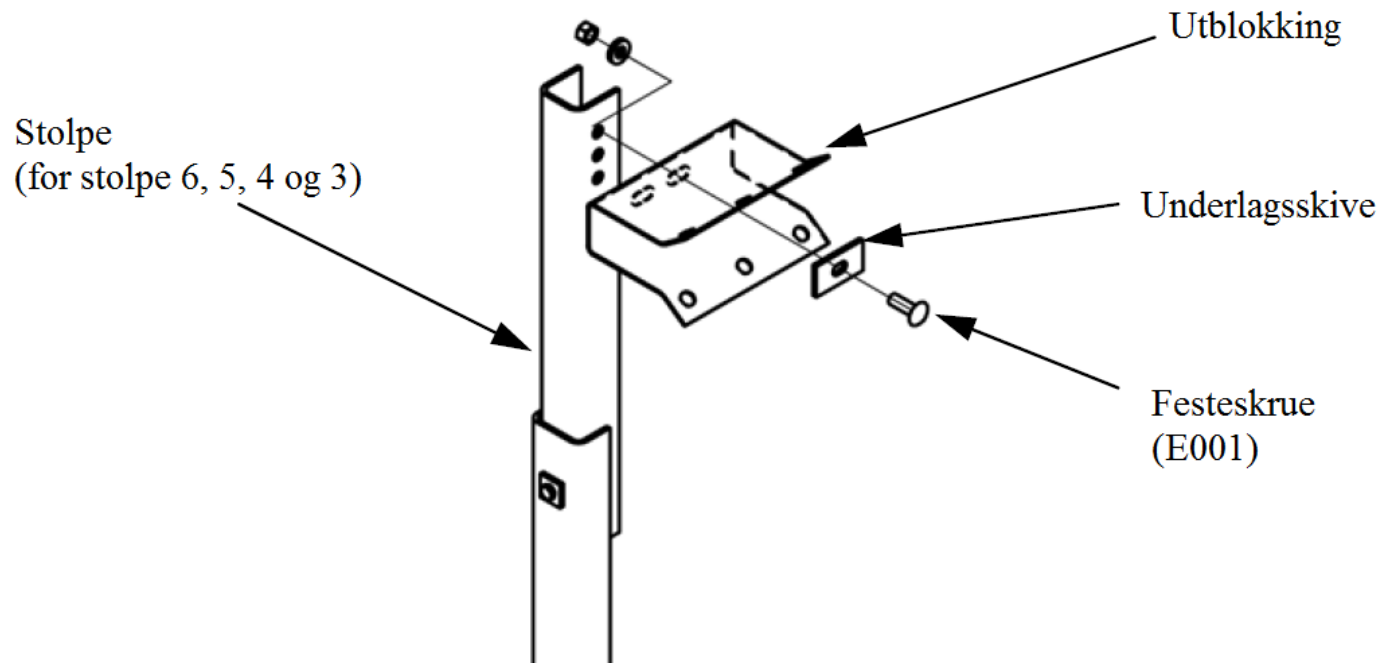
Montering av utblokking med forankring for wire



Figur 9

TREND™ CEN

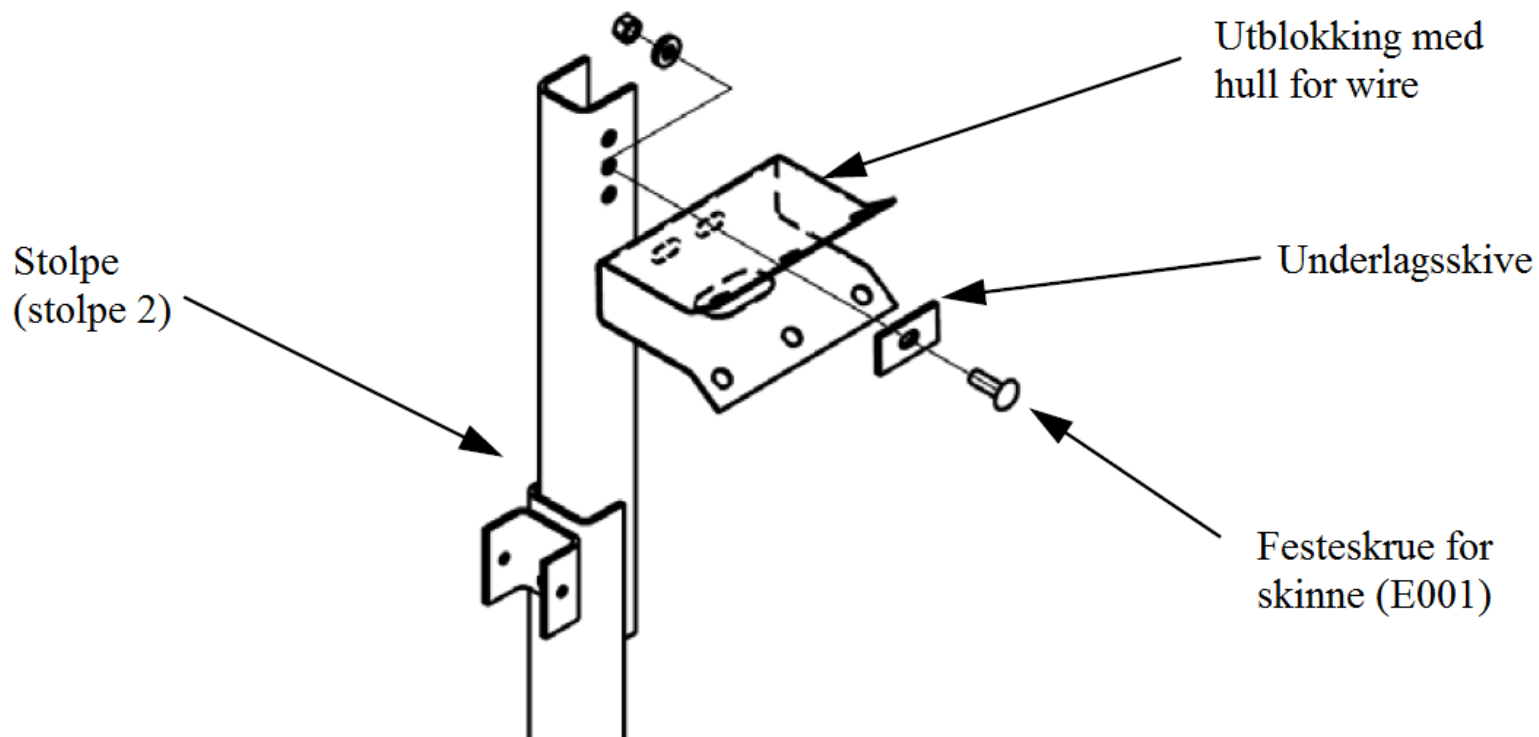
Montering av utblokking



Figur 10

TREND™ CEN

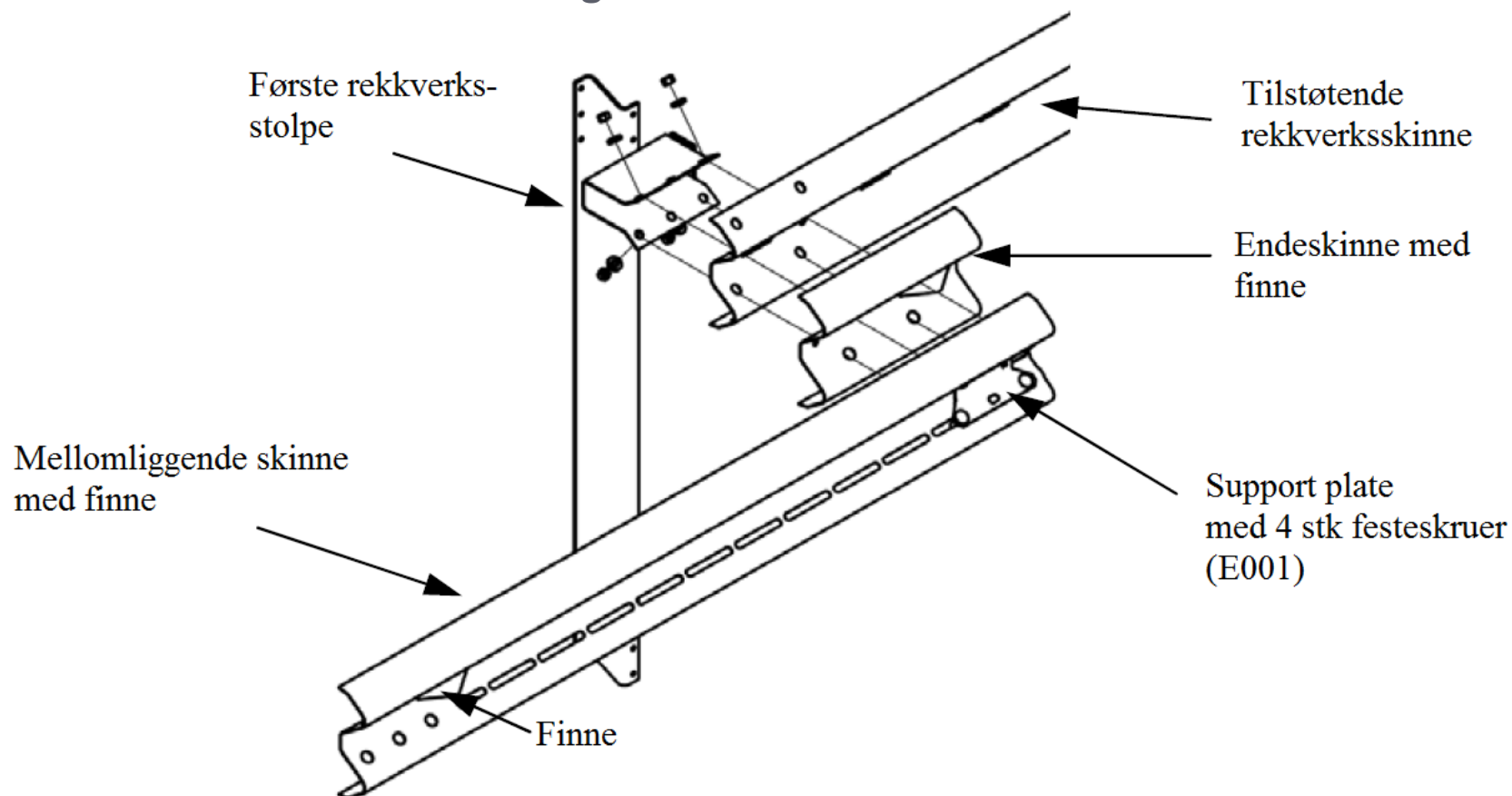
Montering av utblokking med hull for wire



Figur 11

TREND™ CEN

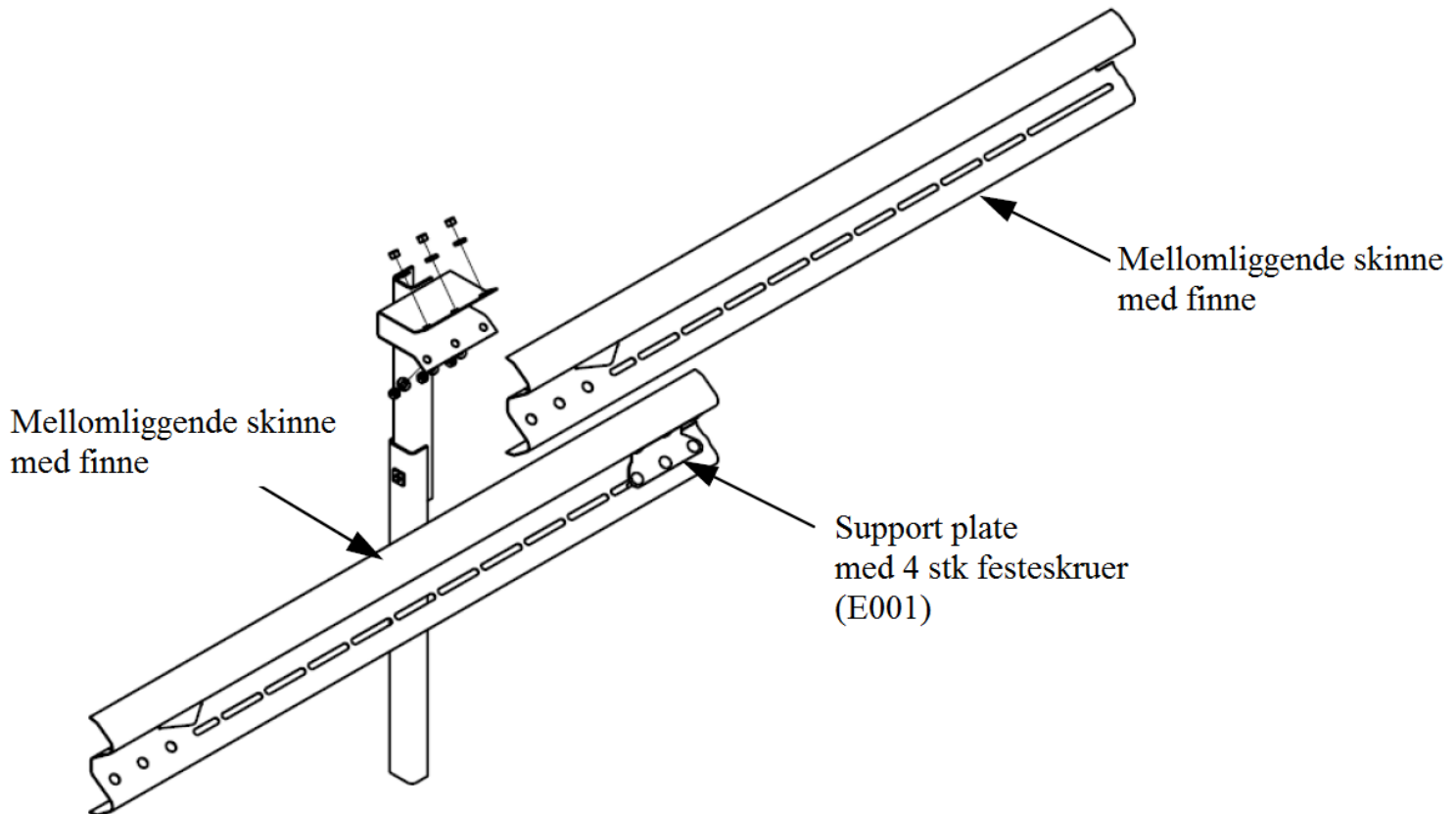
Montering mot tilstøtende rekkverk



Figur 12

TREND™ CEN

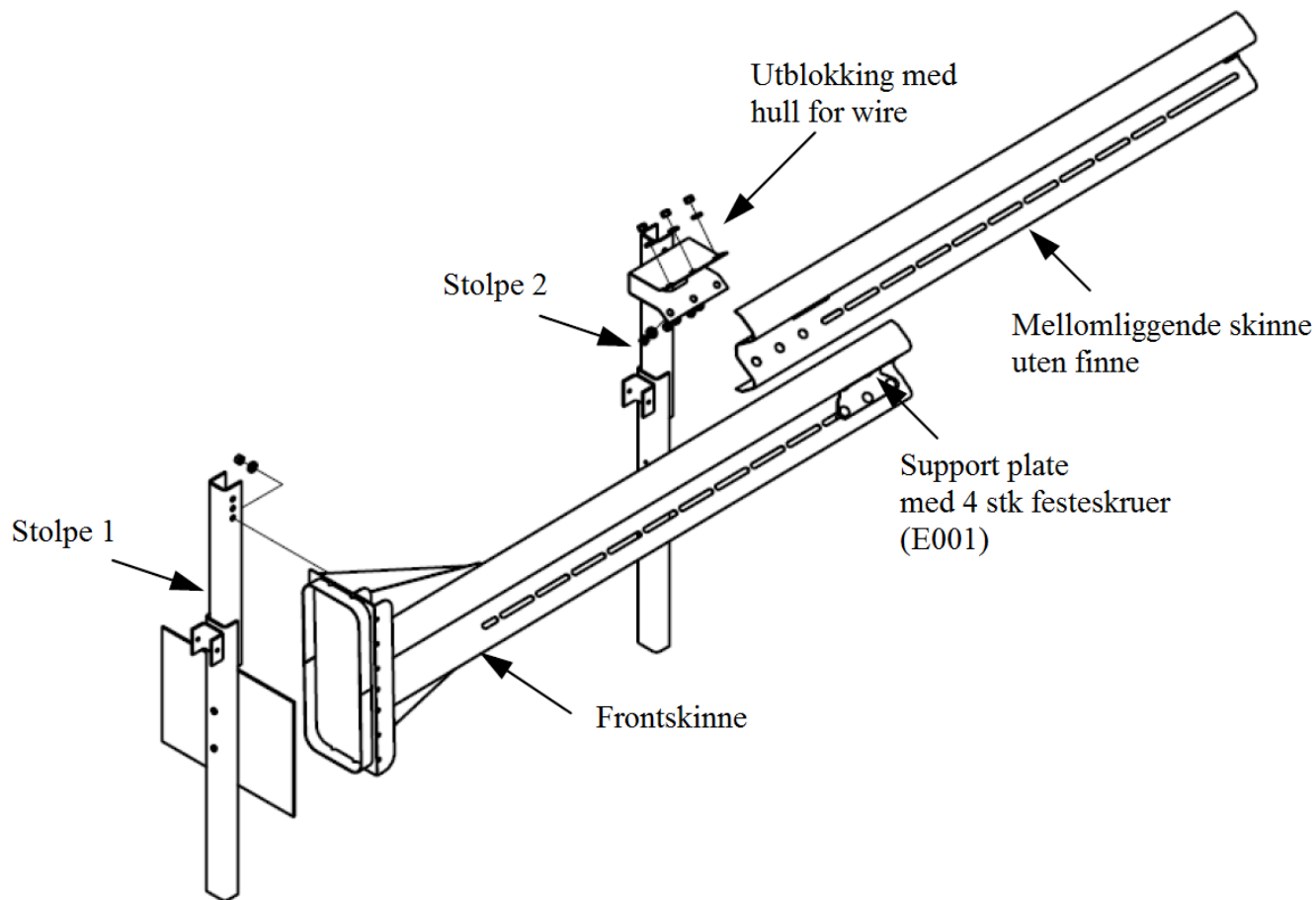
Montering av mellomliggende skinner



Figur 13

TREND™ CEN

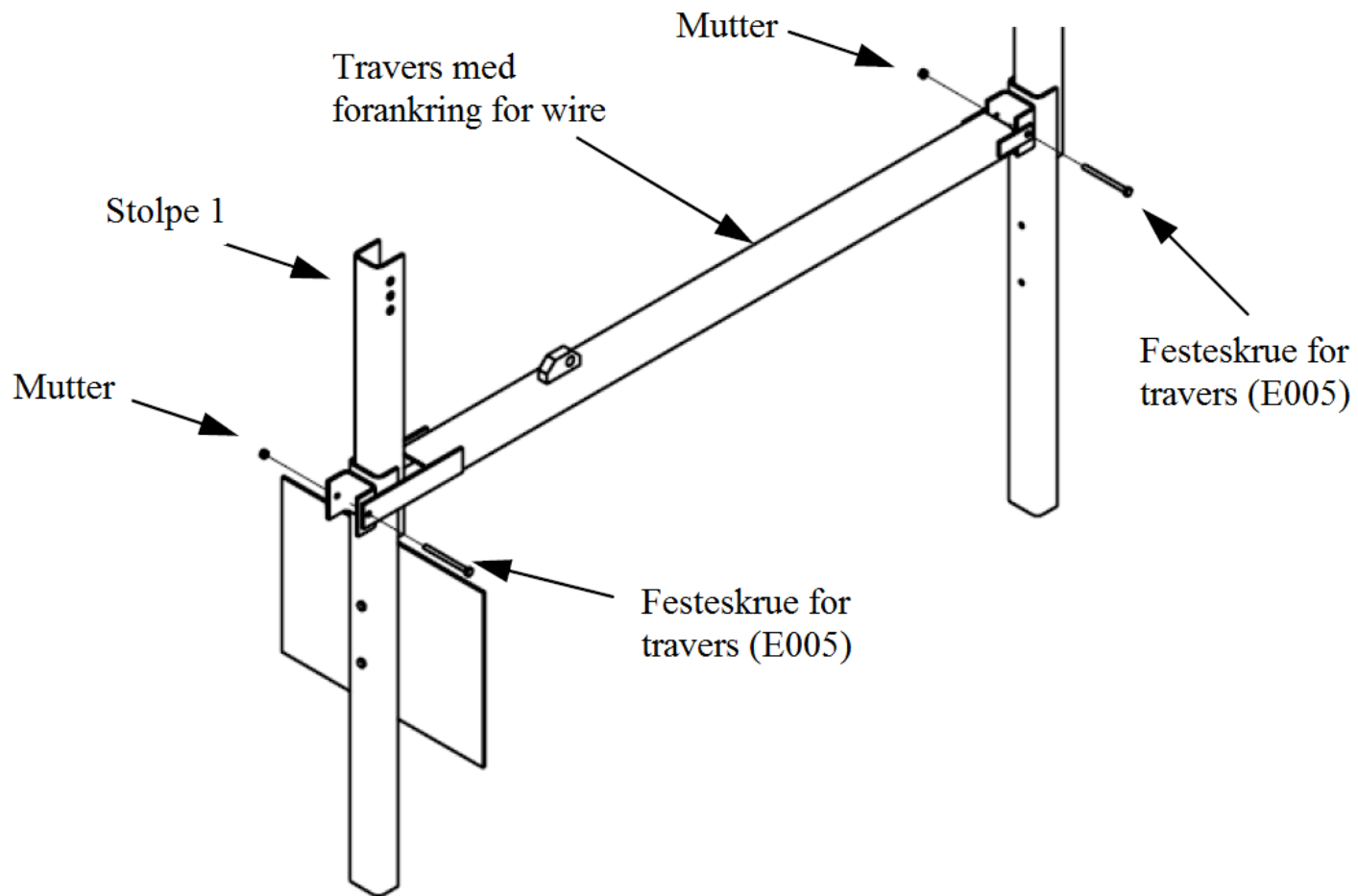
Montering av frontskinne



Figur 14

TREND™ CEN

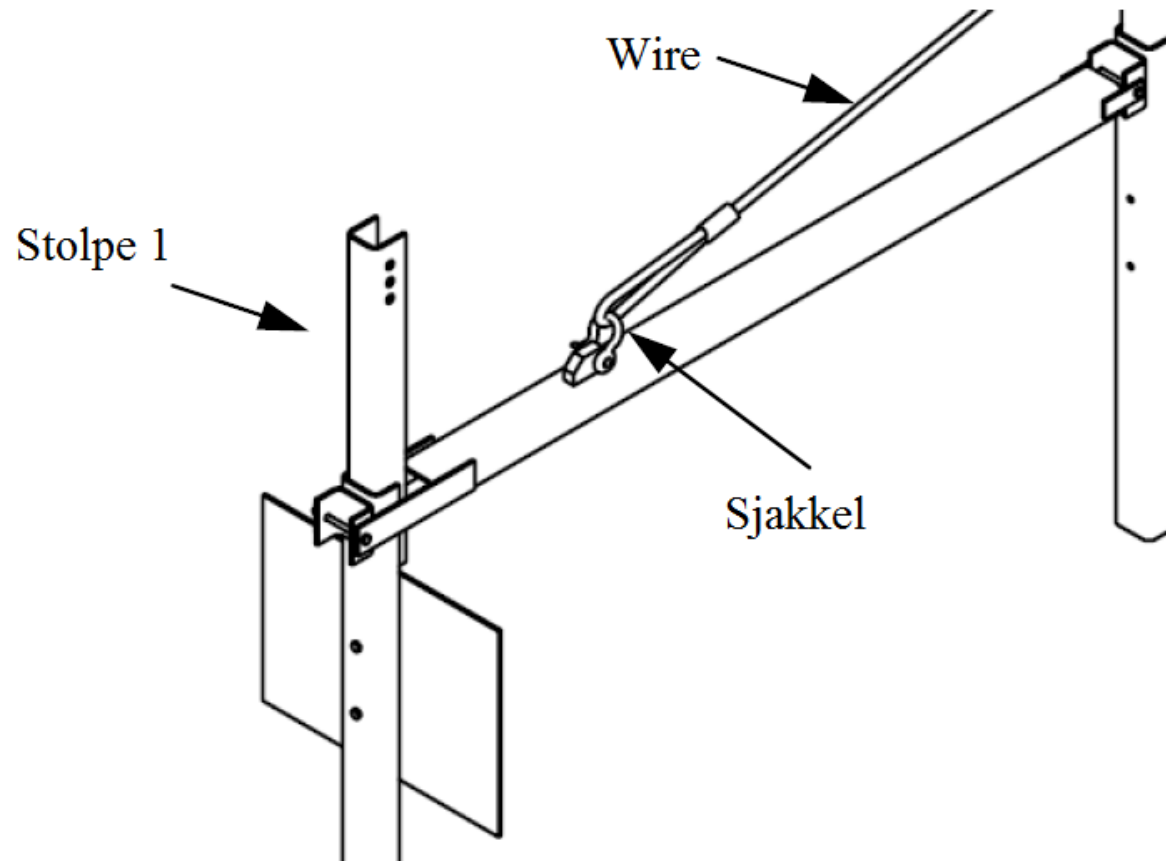
Montering av travers



Figur 15

TREND™ CEN

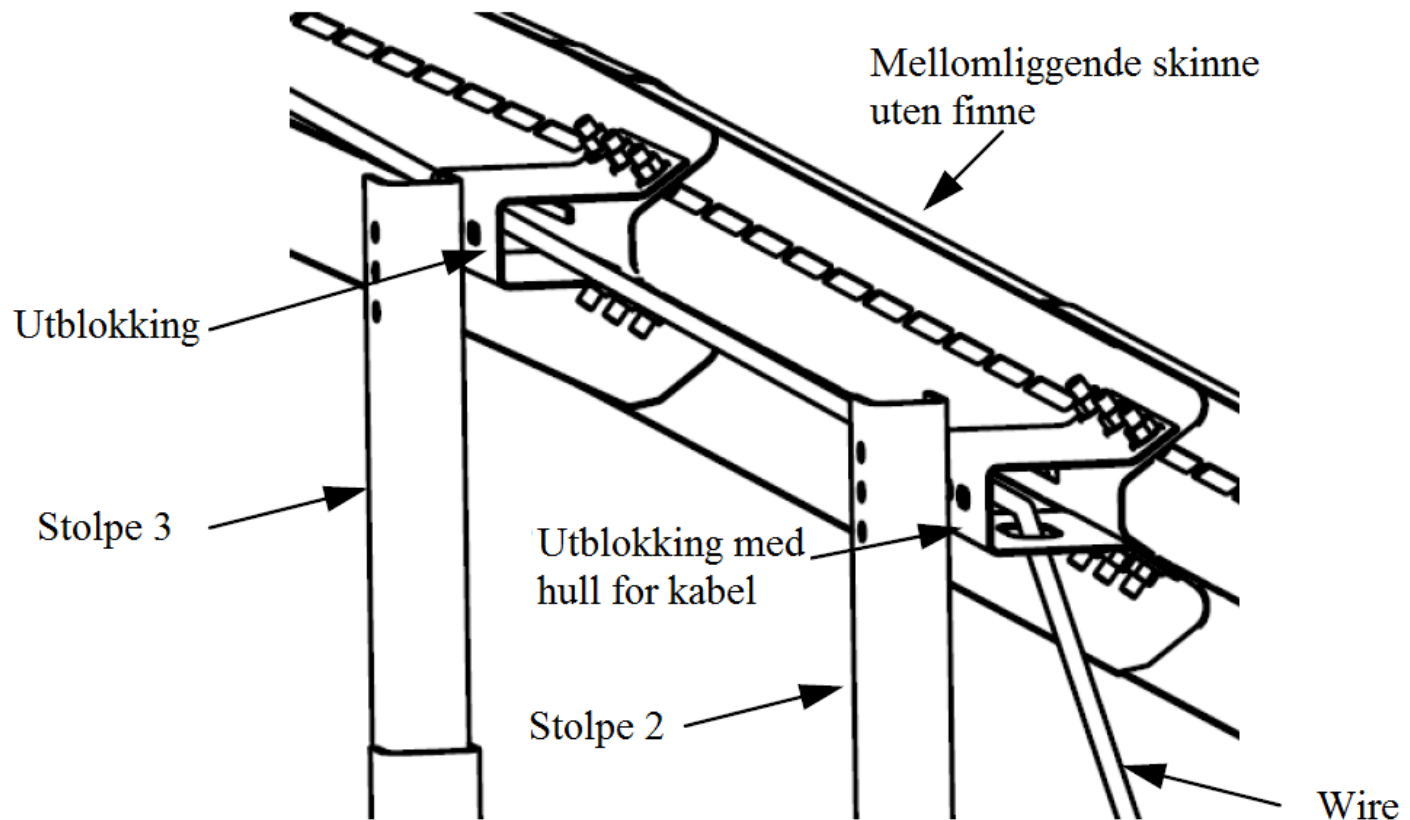
Montering av wire til travers



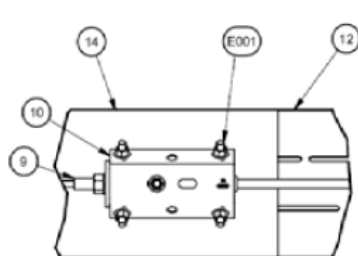
Figur 16

TREND™ CEN

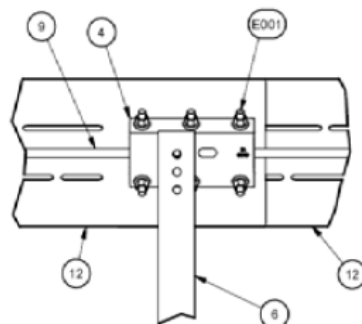
Montering av wire



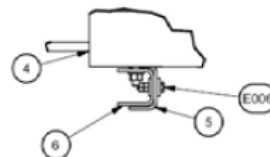
Figur 17



DETAIL A

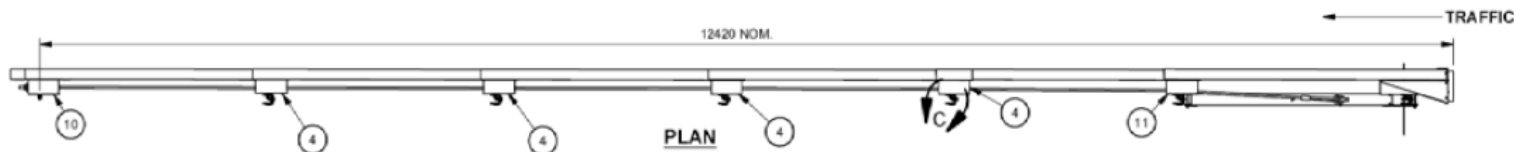


DETAIL B

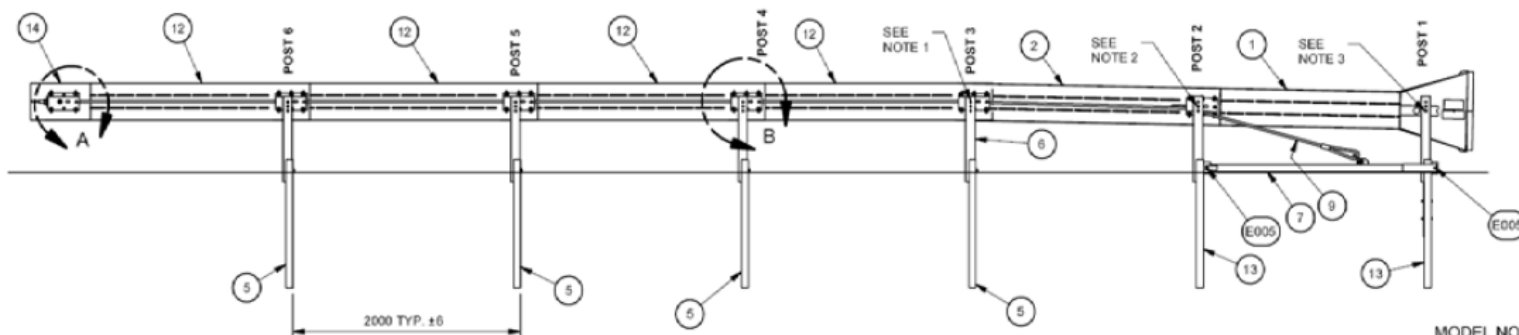


DETAIL C

PARTS LIST			
ITEM	STOCK NO.	DESCRIPTION	QTY.
1	2770050-0000	HEADRAIL, TERMINUS, G, WIDECALS	1
2	2770052-0000	RAIL, W-SHAPE, 2323, G	1
3	2770053-0000	BACKING PLATE, POST, TERMINUS, G	6
4	2770058-0000	SPACER, POST, RAIL, TERMINUS, G	4
5	2770055-0000	POST, LOWER, TERMINUS, 1100, G	4
6	2770056-0000	POST, UPPER, TERMINUS, 735, G	6
7	2770062-0000	STRUT, TERMINUS	1
8	2770063-0000	SOIL PLATE, TERMINUS	1
9	3506351-0000	CABLE ASSY, TERMINUS	1
10	2770060-0000	SPACER, CABLE ANCHOR, TERMINUS, G	1
11	2770059-0000	SPACER, POST 1/RAIL, TERMINUS, G	1
12	2770051-0000	RAIL, W-SHAPE, 2323, G, W/FIN	4
13	2770064-0000	POST, LOWER, FRONT, TERMINUS, 1100, G	2
14	2770068-0000	RAIL W/FIN, W-SHAPE, 525, G	1
15	2708975-0000	WASHER, BAR, 1/4X2X89M, W/SLOT	5
16	2735921-0000	INSTALLATION INSTRUCTIONS, TERMINUS	1
E001	2680003-E001	RAIL BOLT ASSY, THK WASHER, E001	41
E004	2680004-E004	HX BOLT ASSY, M10X80, E004	2
E005	2680005-E005	HX BOLT ASSY, M10X130, E005	2
E006	2680006-E006	HX BOLT ASSY, M12X50, E006	6



PLAN

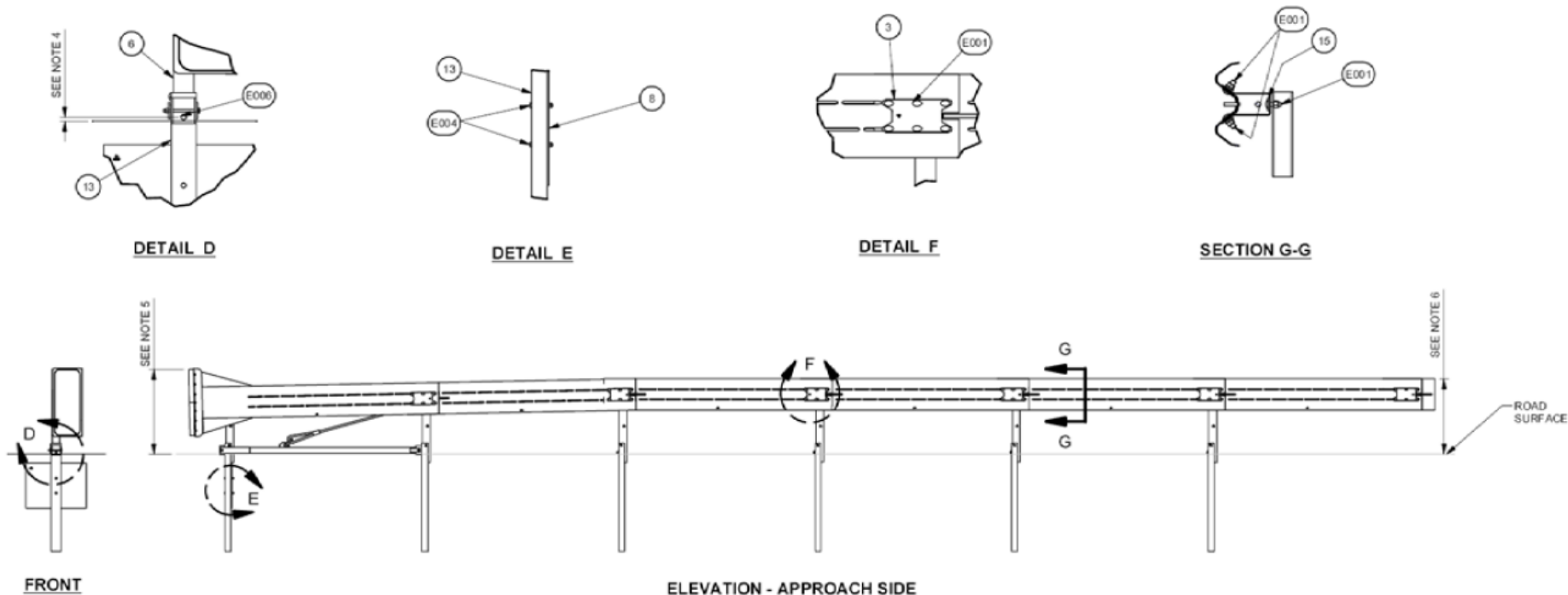


ELEVATION - DEPARTURE SIDE

NOTES:

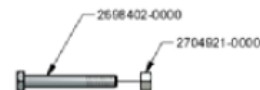
1. ATTACH SPACERS, ITEM 4 IN UPPER HOLES OF UPPER POSTS 3 THROUGH 6.
2. ATTACH SPACER, ITEM 11 IN MIDDLE HOLE OF UPPER POST NUMBER 2. CABLE, ITEM 9, PASSES THROUGH HOLE IN SPACER, ITEM 11.
3. ATTACH HEADRAIL, ITEM 1 IN LOWER HOLE OF UPPER POST NUMBER 1. SEE SHEET 2 FOR DETAILS OF GUARDRAIL AND HEAD HEIGHT.

MODEL NO. TP41D ENERGY ABSORPTION SYSTEMS, INC. ENGINEERING AND RESEARCH DEPARTMENT	
DESIGNED: P. Leonhardt CHECKED: P. Leonhardt APPROVED: _____ DATE: 4/20/2009 DATE: 7/24/2009	TERMINUS™ END TERMINAL WITH DRIVEN POSTS
UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN MILLIMETERS DIMENSIONS ACCORDING TO ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED	TP41D 1 of 2



NOTES:

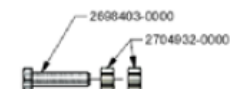
4. INSTALL LOWER POSTS, ITEM 13, SO THAT BOLT HEAD OF ITEM E000 IS 15mm +/- 15mm ABOVE GRADE.
5. NOMINAL HEIGHT OF TOP OF SYSTEM HEAD IS 860mm +/- 30mm.
6. NOMINAL SYSTEM GUARDRAIL HEIGHT TO BE 760mm +/- 30mm.



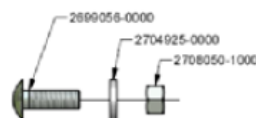
PART NO. E004



PART NO. E005



PART NO. E006



PART NO. E001

MODEL NO. TP41D ENERGY ABSORPTION SYSTEMS, INC. ENGINEERING AND RESEARCH DEPARTMENT	
DESIGNED: P. Leonhardt CHECKED: P. Leonhardt APPROVED: _____ DATE: 4/20/2009 DATE: 7/24/2009	TERMINUS™ END TERMINAL WITH DRIVEN POSTS
UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS ACCORDING TO ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED.	TP41D 2 of 2