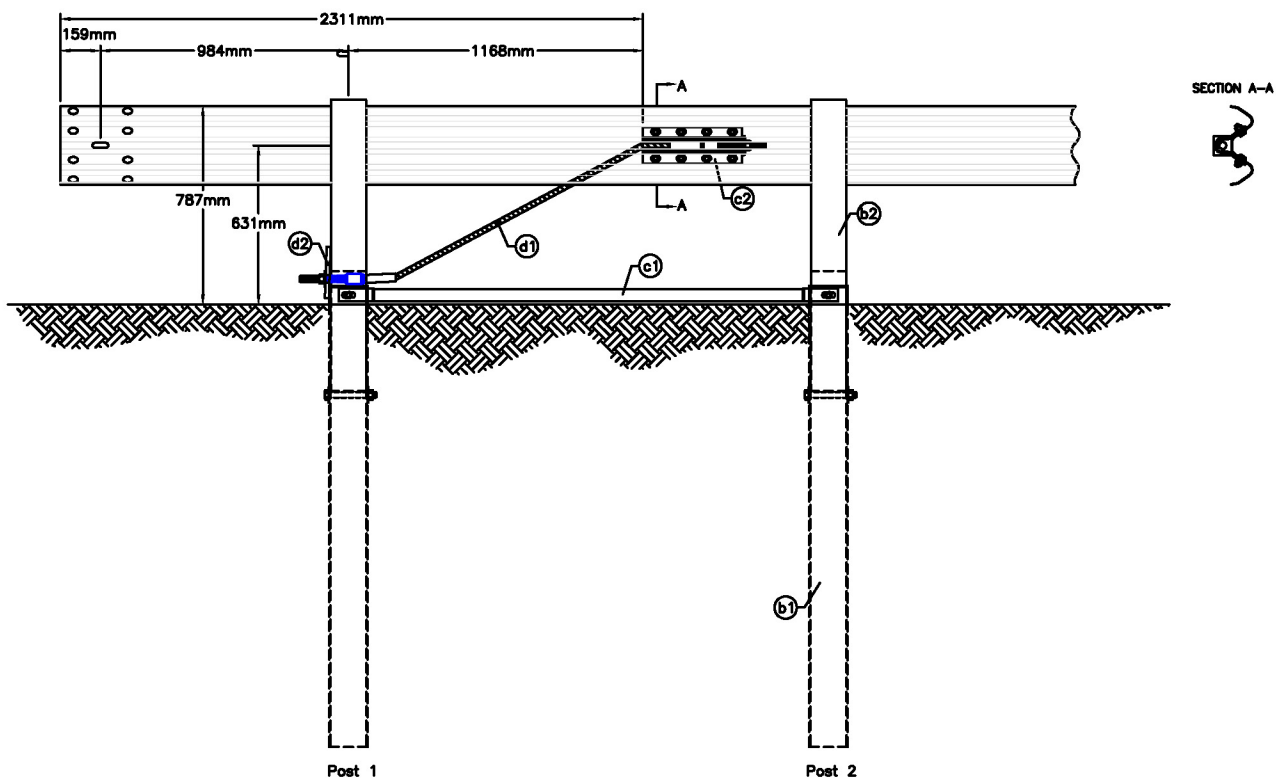


SPLICE DETAIL



END RAIL DETAIL
(Back Side View)



Midwest Roadside
Safety Facility

Flare Rate Study (FRS)
Midwest Guardrail System

Rail Detail

Drawing Name:
FRS-4 R6.dwg

Scale:
1=30

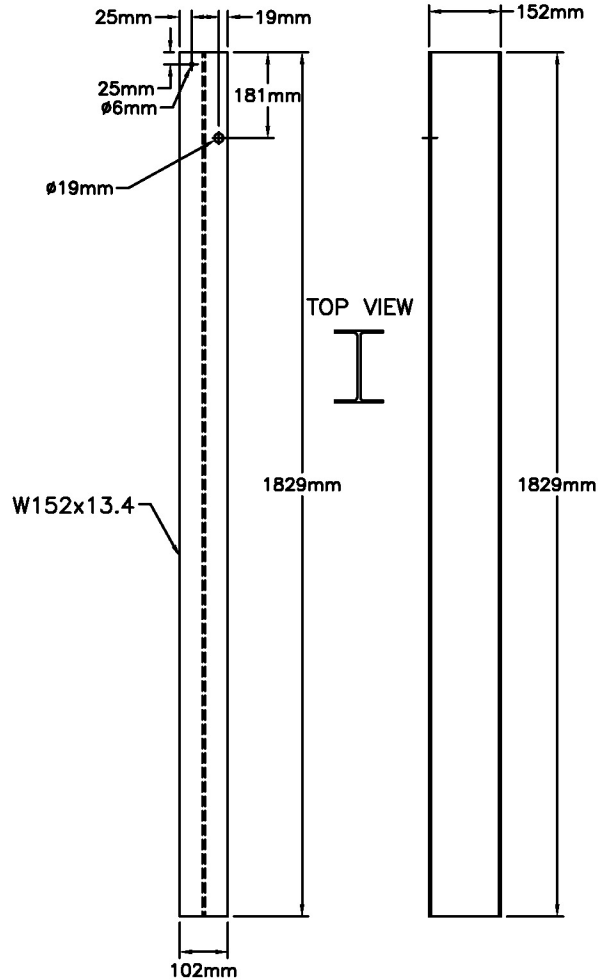
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By:
GEP/CSS
Rev:
KAP

ITEM	QTY	DESCRIPTION	MATERIAL
a1	24	Steel Posts	W152x13.4
a2	24	Blockout 152x305x362	SYP Grade 1 or better

W-BEAM POST (Part a1)

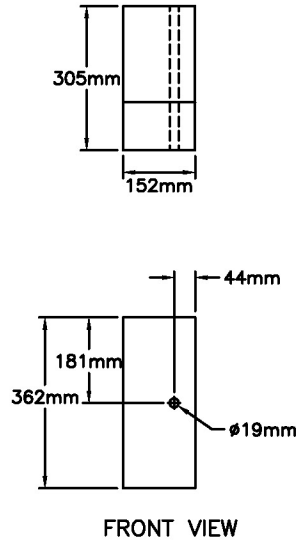
FRONT VIEW

SIDE VIEW

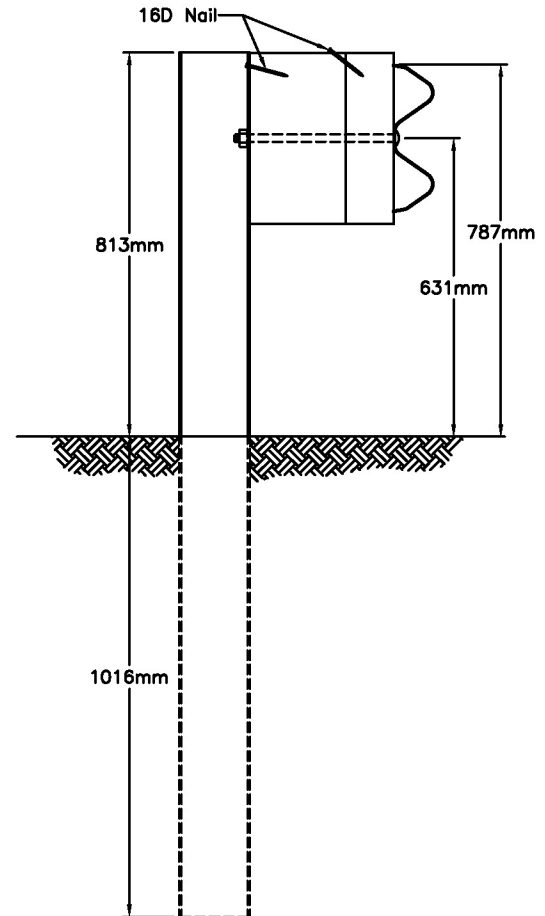


W-BEAM SPACER (Part a2)

TOP VIEW

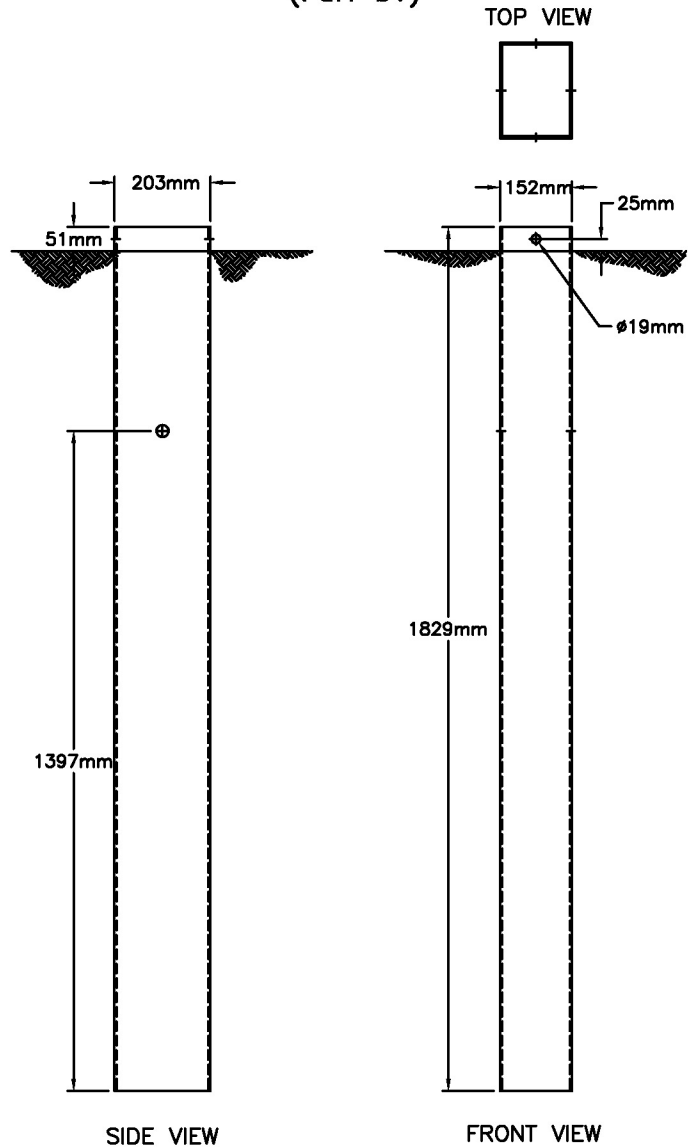


W-BEAM SUPPORT DETAILS

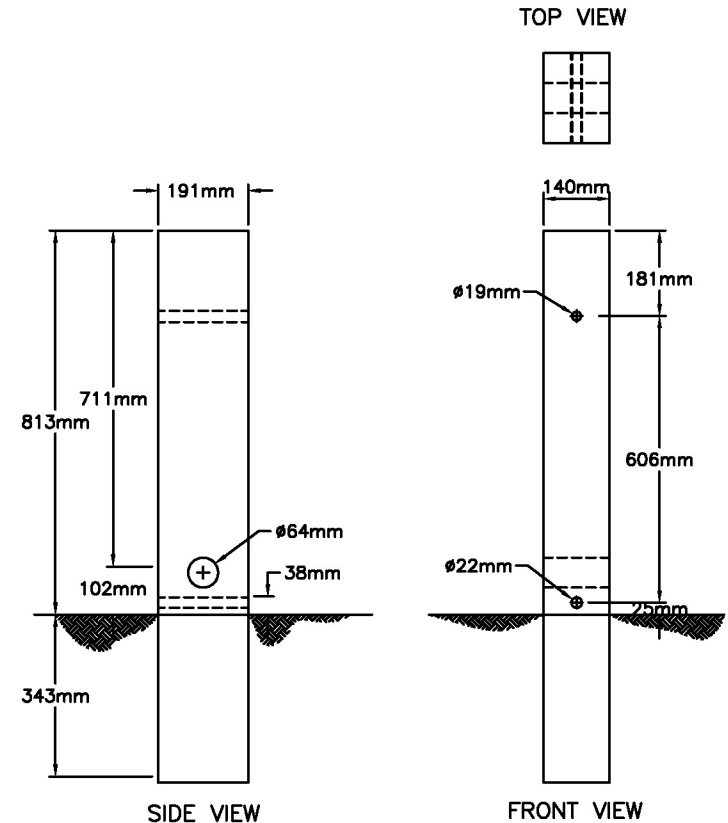



ITEM	QTY	DESCRIPTION	MATERIAL
b1	2	Foundation Tubes	PTE05
b2	2	BCT Timber Post	PDF01

FOUNDATION TUBE
(Part b1)



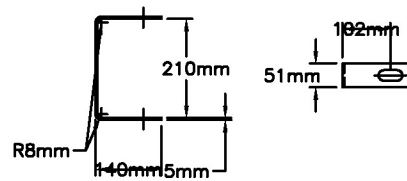
BCT TIMBER POST
(Part b2)



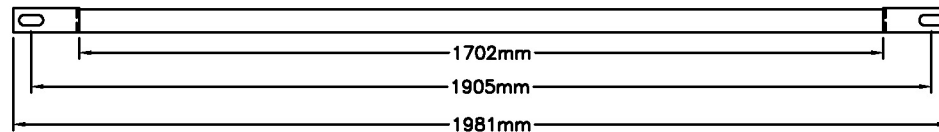
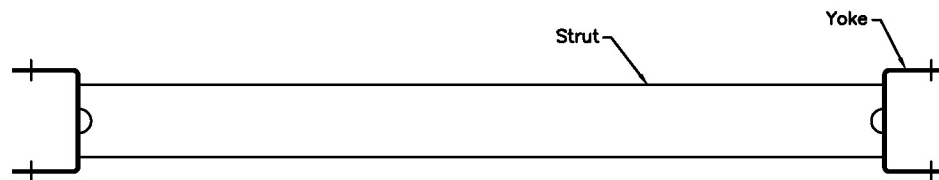
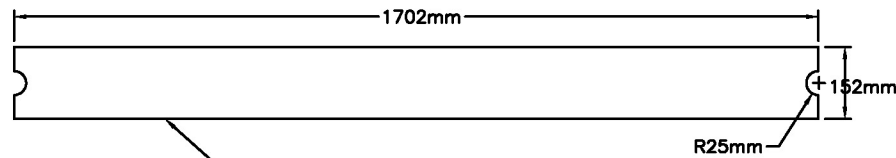
	Flare Rate Study (FRS) Midwest Guardrail System		Sheet: 4 of 7
	BCT Post & Tube Detail		Date: 6/14/2007
	Drawing Name: FRS-4 R6.dwg		By: GEP/CSS
	Scale: 1=16		Rev: KAP

ITEM	QTY	DESCRIPTION	MATERIAL
c1	2	Cable Strut	PFP01
c2	2	Anchor Bracket	FPA01

Yoke Details

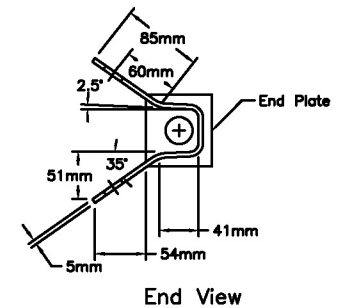
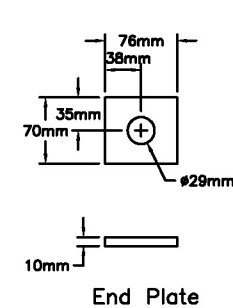
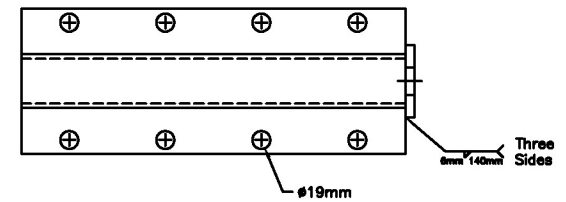


Strut Details



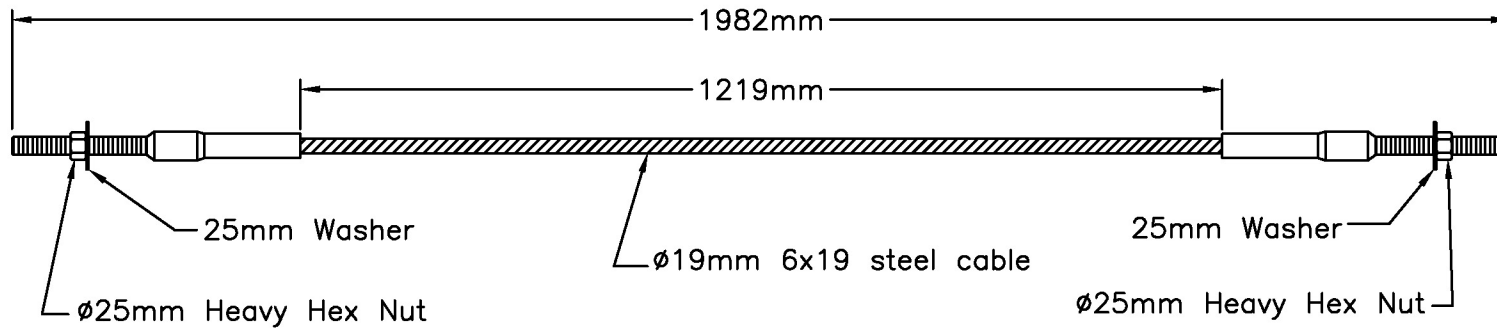
Cable Strut
(Part c1)

Anchor Bracket
(Part c2)

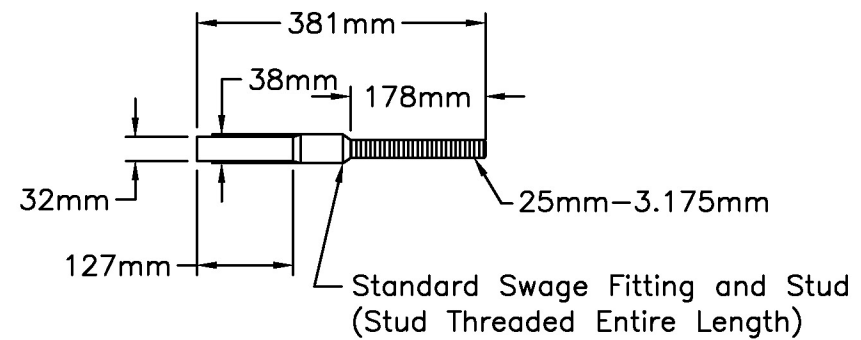
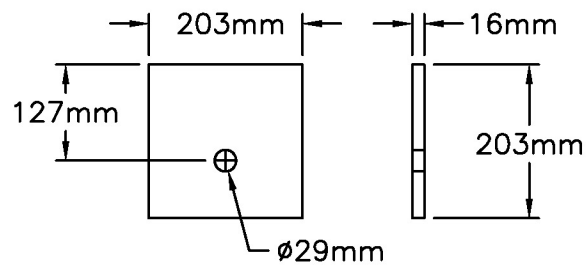



ITEM	QTY	DESCRIPTION	MATERIAL
d1	2	Anchor Cable	FCA01
a2	2	Bearing Plate	FPB01

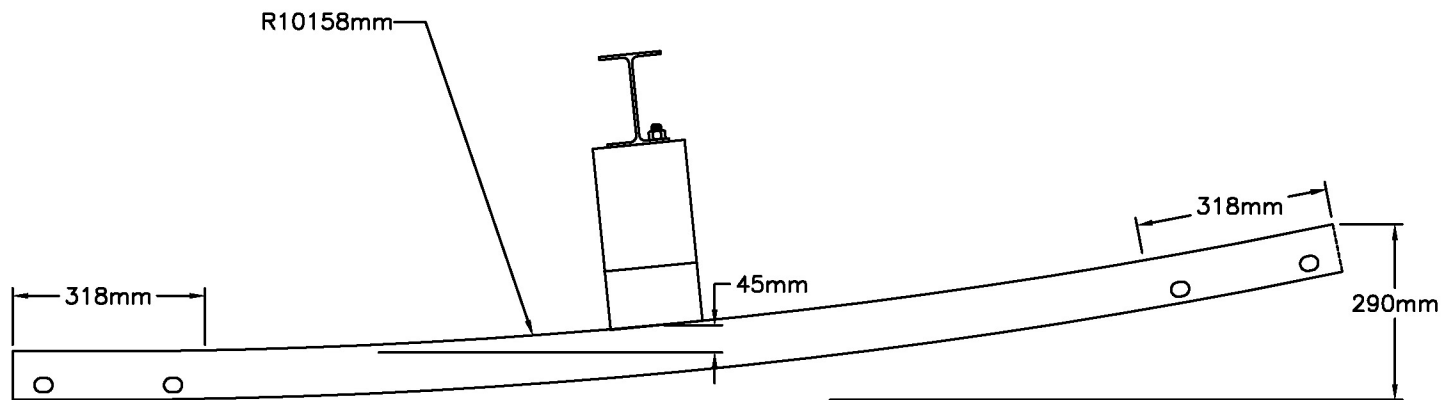
Anchor Cable (Part d1)



Bearing Plate (Part d2)



 Midwest Roadside Safety Facility	Flare Rate Study (FRS) Midwest Guardrail System		Sheet: 6 of 7
	BCT Anchor Cable Detail		Date: 6/14/2007
	Drawing Name: FRS-4 R6.dwg		By: GEP/CSS
	Scale: 1=10		Rev: KAP



**Midwest Roadside
Safety Facility**

Flare Rate Study (FRS)
Midwest Guardrail System

6'-3" Rail Section Bend Detail

Drawing Name:
FRS-4 R6.dwg

Scale:
1=10

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Date:
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By:
GEP/CSS
Rev:
KAP