

INTENDED USE

The modified eccentric loader breakaway cable terminal (MELT) is a crash-tested terminal for SGR04 strong-post w-beam guardrails. If the foundation tube and soil plate are driven into the soil, proper care should be taken to insure that the soil plate fasteners are not broken during the driving process.

COMPONENTS

Unit Length = 11,430

Designator	Component	Number
FBB01	Guardrail splice bolt and nut	30
FBB02	Guardrail bolt and nut	1
FBB03	Guardrail bolt and nut	1
FBB04	Guardrail bolt and nut	6
FBX16a	Bracket bolt (40 mm) and nut	8
FBX16a	Hex bolt (200 mm) and nut	4
FBX16a	Hex bolt (250 mm) and nut	2
FCA01	BCT cable anchor, nut and washers	1
FMM02	BCT post sleeve	1
FPA01	Cable anchor bracket	1
FPB01	Cable anchor bearing plate	1
FPP02	Shelf angle bracket	1
FWC16a	Circular washer	27
FWR03	Rectangular guardrail washer	3
PDB01	Timber post blackout	6
PDE02	Timber post	1
PDE09	CRT timber post	4
PDF01	BCT wood post	2
PFP01	Strut and yoke assembly	1
PLS03	Soil plate	2
PTE05	Foundation tube	2
REE01	MELT diaphragm plate	2
RWE02b	W-beam terminal connector	1
RWE04a	W-beam end section (buffer)	1
RWM02a	2-space w-beam rail	1
RWM03a	3-space w-beam rail	1
RWM14a	W-beam terminal rail	1

MODIFIED ECCENTRIC LOADER BREAKAWAY CABLE

SEW05

SHEET NO.

DATE

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04-10-95

