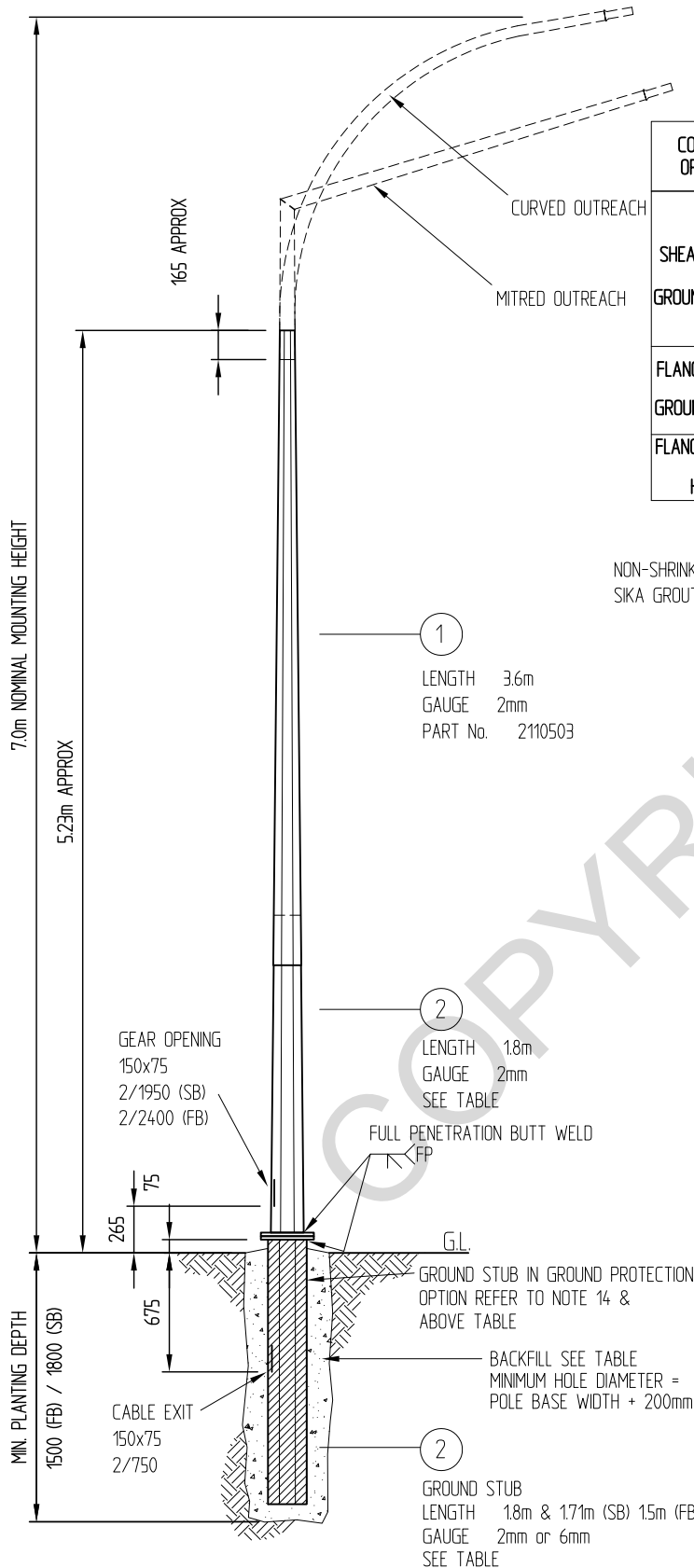


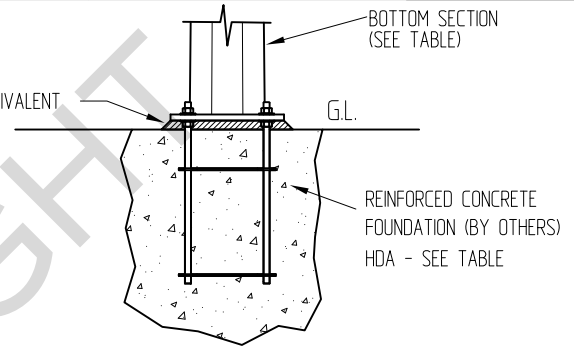
Rev. 11 (LA) 14-08-13 Changed 6mm CHS GS 1.8m to 1.71m and 300x300x16mm OC FB GS to 6mm CHS GS 15m in Table & Updated drawing.
 Rev. 12 (LA) 16-09-15 Rectified Shear Base Section part no.

Revision	Rev. Date	Changes Made
Rev. 1	20/08/98	Part No. for Section #2 Added
Rev. 2	11/03/99	Tims Part No.'s to BPCS Part No.'s
Rev. 3	05/03/01	General Drawing Update
Rev. 4 (KCS)	05/05/04	FM and HDA option
Rev. 5 (SB)	07/07/06	GS options modified in table & dwg
Rev. 6 (SB)	26/07/06	Epoxy paint strip dwg reference added
Rev. 7 (SB)	23/11/07	Cable entry orientation corrected
Rev. 8 (MY)	28/05/12	General notes and part number updated
Rev. 9 (MY)	19/06/12	Added welding symbols at base flange.
Rev. 10 (LA)	08/10/12	Added Galv. Specification & Tuff Coat details.



COLUMN OPTION	BOTTOM SECTION	GS/HDA		MIN. PLANTING DEPTH	BACKFILL/ FOUNDATION
		GS/HDA	PROTECTION/PART No.		
SHEAR BASE & GROUND STUB	φ400 MS 20mm SB FLANGE 2110602	φ400 MS 20mm 2mm SB GS	EPOXY STRIP-2110259	1.8m	CONCRETE
			TUFF COAT STRIP-2110253TC		
			FULL TUFF COAT-2110253TCF		
FLANGE BASE & GROUND STUB	300x300x16mm FB FLANGE 2110580	300x300x16mm 2mm FB GS	FULL EPOXY-2110893	1.71m	CONCRETE
			EPOXY STRIP-2110243		
			TUFF COAT STRIP-2110243TC		
FLANGE BASE & HDA	300x300x16mm FB FLANGE 2110580TC	300x300 HDA 4xM16 4.6GR 311.1 PCD 2110261	FULL TUFF COAT-2110242TCF	1.5m	SELECTED GRANULAR/ CONCRETE
			FULL EPOXY-2110903		
			EPOXY STRIP-2110242		

NON-SHRINK GROUT
SIKA GROUT 212 OR EQUIVALENT



HOLD DOWN ASSEMBLY (HDA) OPTION

FOR FLANGE BASE COLUMNS ONLY
SCALE 1/25

NOTES

- See Installation Instructions for Oclyte™ Columns for assembly and installation - see our web site www.csppacific.co.nz or phone 0800 655 200
- See Shear Base Installation Procedure for Oclyte™ Shear Base Column assembly, installation and maintenance - see our web site www.csppacific.co.nz or phone 0800 655 200
- Foundation design based on cohesive soils "Good ground" as per NZS3604:1999 (typically firm clay)
- For column foundation in cohesionless soils (sand, gravel) refer to Installation Instructions for Oclyte™ Columns
- Maximum slope of ground surface within 5m of column base to be 1V:6H
- No excavations allowed within 3m of column footing without Engineer's approval.
- Column seam welds to be partial penetration butt welds, Category SP to AS/NZS 1554.1. Use CSP Pacific Welding Procedure #8 for 2mm and #8 or #7 for 3mm sections
- Steel material - Grade 250 to AS/NZS 3678
- All other welds to be fillet welds with a min 5mm leg length, Category SP to AS/NZS 1554.1, unless noted otherwise
- Column design to AS/NZS 1170, AS/NZS 4676 and AS/NZS 3404.1
- For site specific soil area, base reactions or reduced planting depth information please contact CSP Pacific.
- Column to be hot dip galvanized to AS/NZS4680:2006
- Assembly galvanized weight = 58.0 kg not including outreach and excluding the holding down assembly or ground stub.
- IN GROUND PROTECTION TUFF COAT™ SPECIFICATION FOR GROUND STUB REFER TO P1737-5 FOR DETAILS.
OTHER COLUMNS - EPOXY PAINT STRIP 100mm ABOVE GROUND LEVEL AND 400mm BELOW GROUND LEVEL REFER TO P1737 FOR DETAILS.
- The underside of Flange Base Columns bolted to concrete must be coated with TUFF COAT™.

GROUND STUB OPTION

FOR SHEAR (SB) AND FLANGE (FB) BASE COLUMNS



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Onehunga, Auckland
PO Box 12 949, Penrose
Auckland, New Zealand
Telephone 09-634 1239
Facsimile 09-634 4525
www.csppacific.co.nz

OCLYTE 7.0m NOMINAL MOUNTING HEIGHT
SHEAR / FLANGE BASE STREETLIGHT COLUMN

ASSEMBLY PART No. 2110694 (SB), 2110619 (FB)
GROUND STUB, HDA PART No. VARIES (OUTREACH NOT INCLUDED)

Drawn by	MJH	Date	02/10/96
Checked	MY	Scale A4	1/40
Reference No.			
Drawing no.	P924	Rev. No.	12