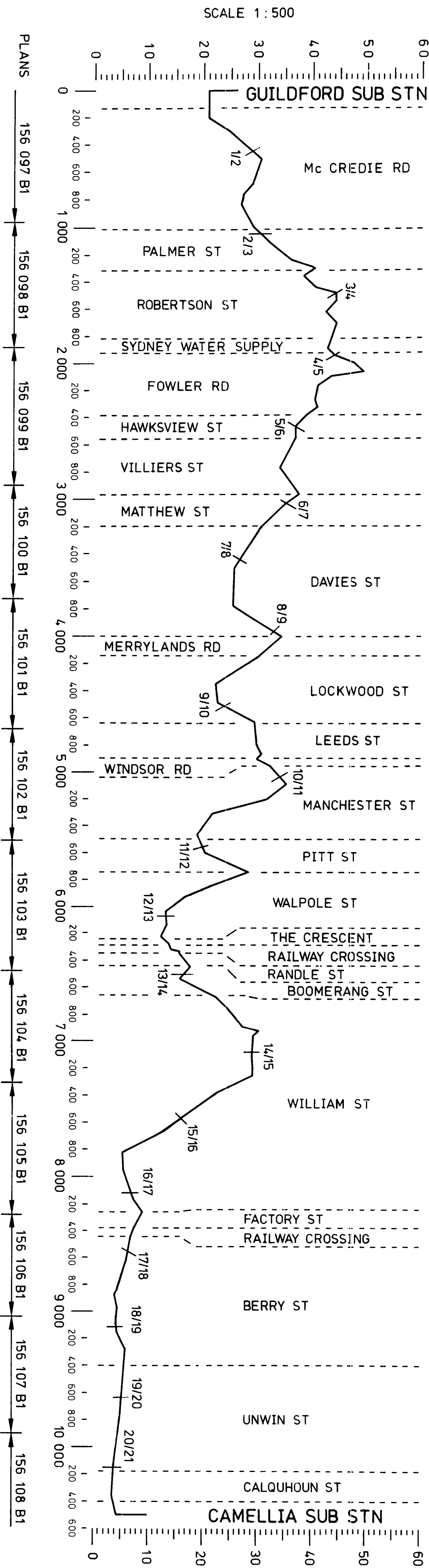


UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN METRES

This scale is to give form to the profile of the cable route only. Any lengths taken from the profile and measured along the scale will not give linear lengths of the cable route.

CONTRACT 2 607
INSTALLATION CONTRACTOR
CABLE MANUFACTURER FURUKAWA
VOLTAGE 132kV
RATING 120MVA
CABLE SIZE 430 mm²

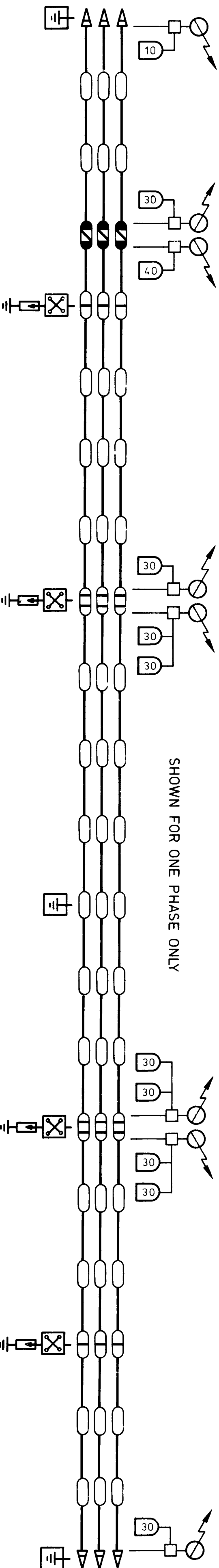
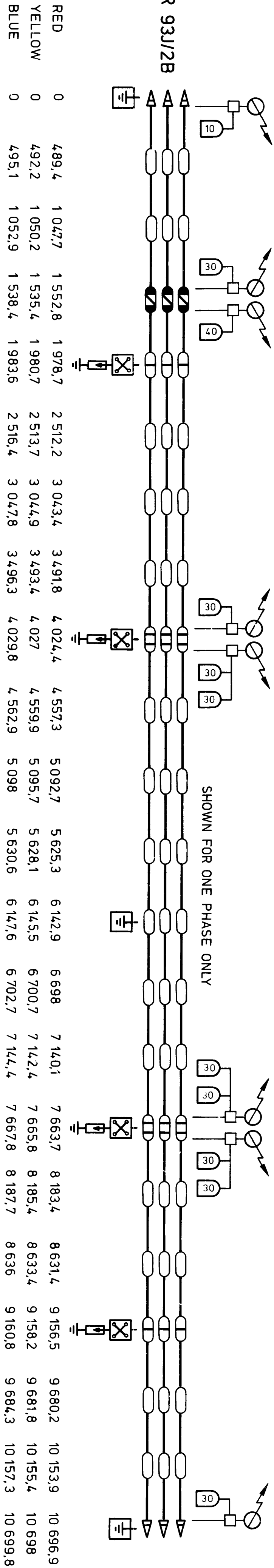
SCALE 1: 20 000



OIL VOLUMES		
SEALING END	LITRES	NORMAL JOINT LITRES
OIL STOP JOINT	LITRES	INSULATING JOINT LITRES
OIL STOP JOINT	LITRES	

CORES	SINGLE
CABLE SIZE	430 mm ²
OIL CONTENT OF CABLE IN LITRES PER METRE	
OIL DUCT DIAMETER	

OIL ALARM AND EMERGENCY OPERATING PRESSURES		
LOCATION	SECTION	OIL TANKS AND CAPACITIES PER CIRCUIT
GUILDFORD S. S.		1 X 10
JB 3/4		2 X 30
JB 8/9		3 X 30
JB 15/16		4 X 30
CAMELLIA S. S.		1 X 30



PROSPECT ELECTRICITY
DRG No. 86204

LEGEND

- OIL STOP JOINT
- OIL STOP JOINT INSULATED
- STRAIGHT THROUGH JOINT
- INSULATING JOINT
- SEALING END
- CROSS BONDING LINK BOX
- EARTHING LINK BOX
- OIL PRESSURE TANK SHOWING CAPACITY IN CELLS
- PRESSURE GAUGE WITH ALARM
- GAUGE & ALARM PANEL
- SURGE DIVERTER
- 132kV SC 430mm² OF CABLE

THE ELECTRICITY COMMISSION OF N.S.W.

TRANSMISSION DIVISION

PROFILE & SCHEMATIC OF THE GUILDFORD TO CAMELLIA (FEEDERS 93J/2B & 9J8) 132kV OIL FILLED UNDERGROUND CABLES

CHIEF ENGINEER DATE
179 456 A1

INDEX CLASS N 93/15

COPIED FROM

SUPERSEDES

SUPERSEDED BY

AMENDMENTS
ORIGINAL
DATE 9-7-81

A