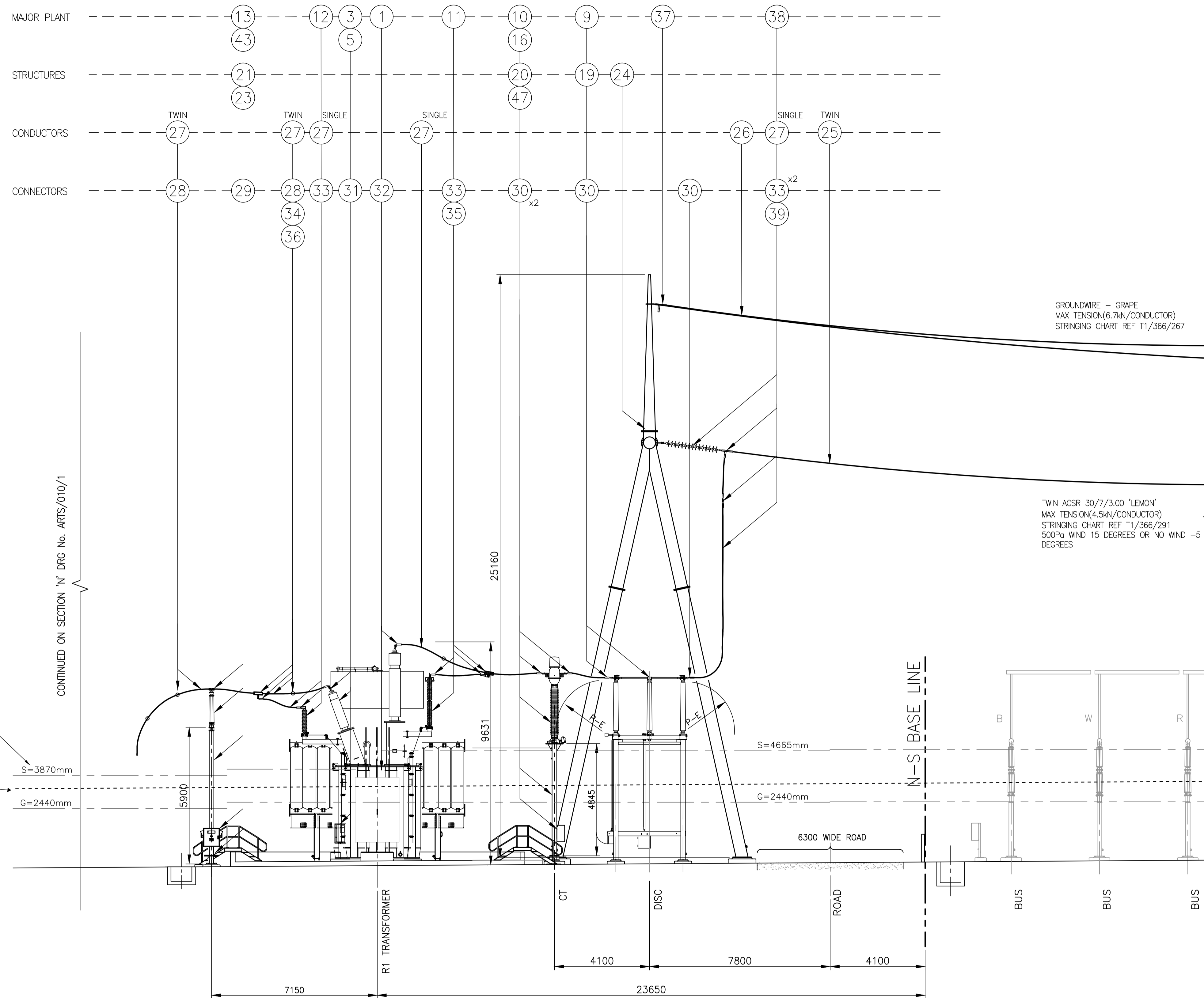


- LEGEND:**
- - - - PERIMETER SECURITY FENCE
 - EASEMENTS
 - ROAD OUTLINE
 - FUTURE

REFERENCE	DESCRIPTION

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE :	REVISION 02/02/26	UPDATED SUB-DIVISION PLAN (303831-ST02)	DT
		DRAWING NUMBER 6057342-SKT-PRI-052-06 -1	
Electricity Networks Locked Bag 14 090 Melbourne 8001 www.citipower.com.au www.powercor.com.au			
TERMINAL STATION 220/132kV GENERAL ARRANGEMENT (STAGE 1)		DRAWN D. TROMBETTA 02/02/26	DRAFTING CHECK DESIGNER DESIGN APPROVAL PROJECT MANAGER



SECTION **K**
 SCALE 1:100 004

- NOTES:
- ALL HEIGHTS SHOWN ARE FROM UNDERSIDE OF STEEL STRUCTURE EXCLUDING GROUT.
 - BASE PLATES SHALL BE SUPPORTED BY GALVANISED STEEL PACKERS NOT LESS THAN 10% OF THE BASE PLATE AREA.
 - GROUT UNDER BASEPLATES SHALL BE PARCHEM "CONBEXTRA GP" FLOWABLE NON-SHRINK GROUT OR APPROVED EQUIVALENT.
 - ELECTRICAL CLEARANCES 'G' & 'S' TAKEN FROM TOP OF FOUNDATIONS.

220kV CLEARANCES

SECTION CLEARANCE (S) = 4665mm

GROUND CLEARANCE (G) = 2440mm

PHASE - PHASE (P-P) = 2410mm

PHASE - EARTH (P-E) = 2100mm

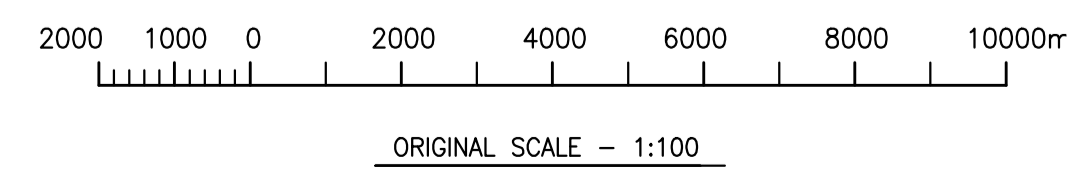
132kV CLEARANCES

SECTION CLEARANCE (S) = 3870mm

GROUND CLEARANCE (G) = 2440mm

PHASE - PHASE (P-P) = 1495mm

PHASE - EARTH (P-E) = 1300mm



REFERENCE	
R1 TRANSFORMER EARTHING	ARTS/016
BASIC EARTHING LAYOUT	ARTS/013
R1 TRANSFORMER MATERIAL SCHEDULE	ARTS/009
STATION GENERAL ARRANGEMENT	ARTS/004

2.1.12. Weldmesh Security Fence & Gate – Construction

