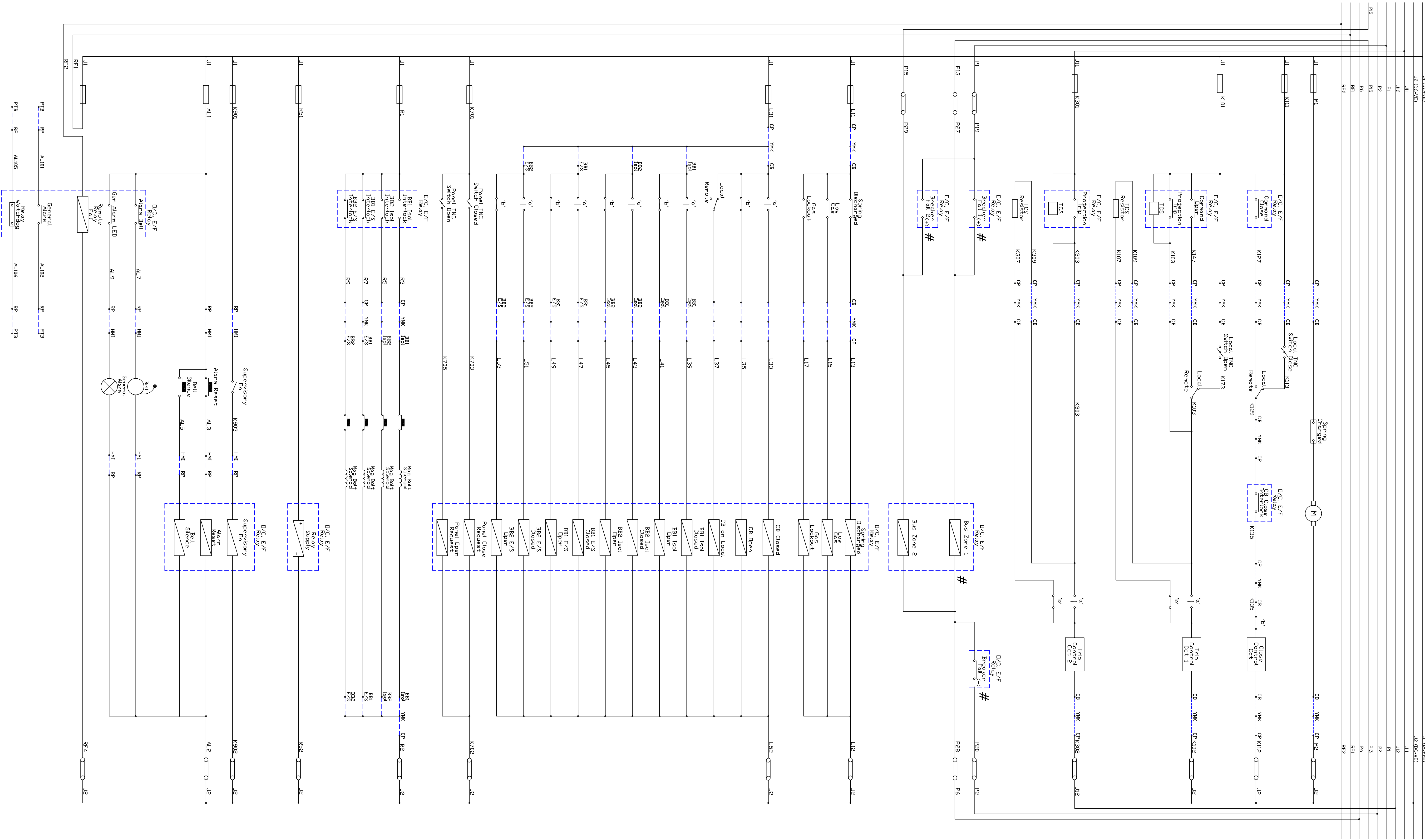
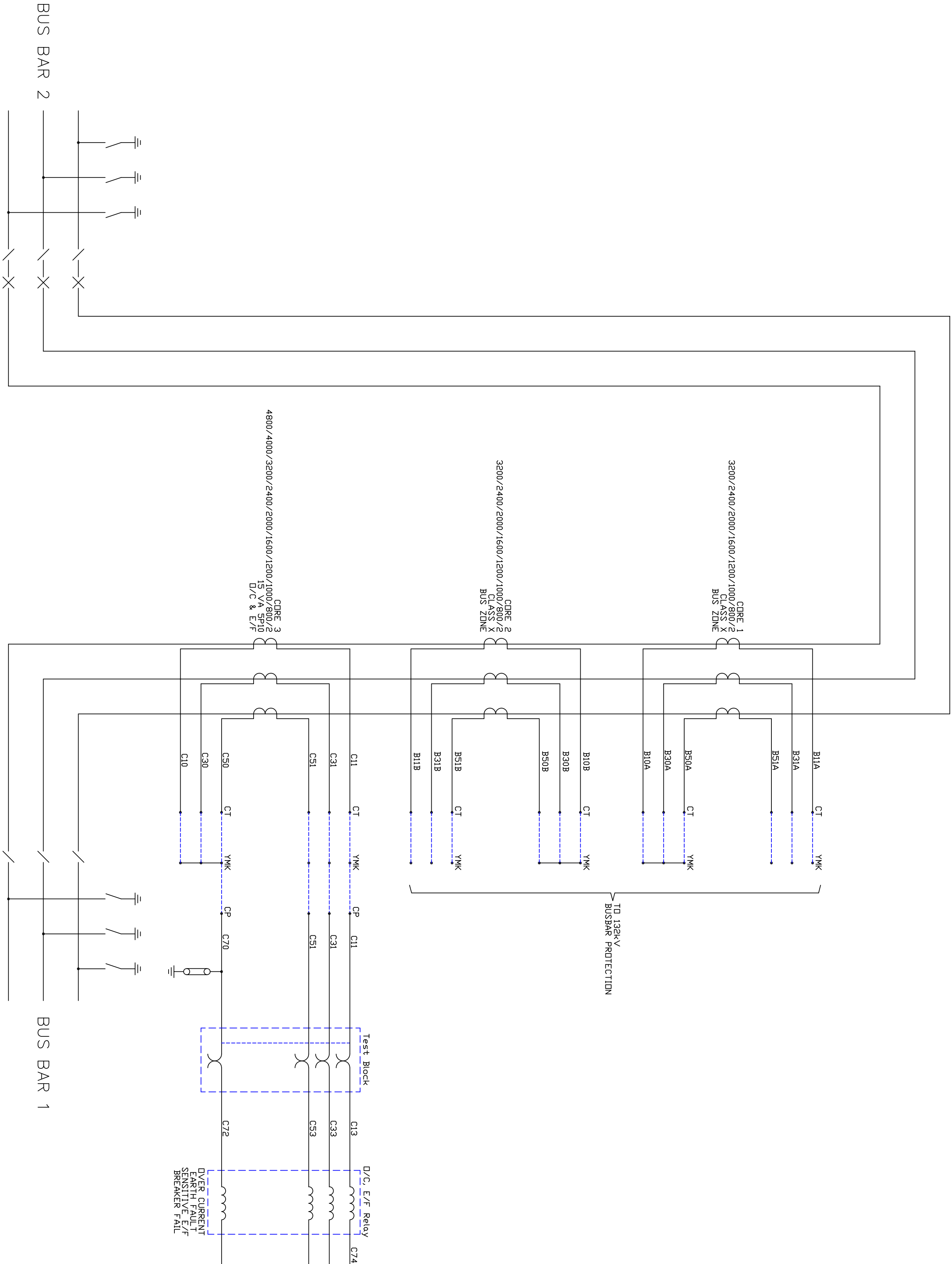


DC Schematic



AC Schematic



LEGEND			
CP	Control Panel		
YWK	Yard Rewinding Kiosk		
E/S	Earth Switch		
ISOL	Isolator		
CB	Circuit Breaker		
BH1	Busbar 1		
BH2	Busbar 2		
ARC	Auto Reclose		
ICS	Trip Circuit Supervision		
PS	Push Button		
PTB	Pilot Board		
W	Contact which is 'Closed' when Primary Equipment is 'Closed'		
W	Contact which is 'Open' when Primary Equipment is 'Open'		
Link	Link		
Push Button	Push Button		
Relay Digital Input	Relay Digital Input		
Relay Analog Input	Relay Analog Input		
Normally Open Contact	Normally Open Contact		
Normally Closed Contact	Normally Closed Contact		
Current Transformer	Current Transformer		

NOTES

- The scope of this drawing is to clarify the requirements of the associated contract/industry specification. The issue of this with the specification does not satisfy the requirements of the specification. The issue of this with the specification does not satisfy the requirements of the specification. The issue of this with the specification does not satisfy the requirements of the specification.
- All relays have been shown de-energised with switches open.
- This drawing will enable the different contractors to co-ordinate their work. The issue of this with the specification does not satisfy the requirements of the specification. The issue of this with the specification does not satisfy the requirements of the specification. The issue of this with the specification does not satisfy the requirements of the specification.
- Test blocks have been shown schematically. The actual wiring must be from the left, 'RED' 'WHITE' and 'BLUE' as viewed from the front of the test block.
- Circuitry marked 'R' is only required if differential relay make & model has been specified to match remote end and is not IEC 61850 compliant.
- Contacts and inputs marked 'R' must all be contained in the same relay.

REVISIONS			
REV	DATE	BY	CHKD
1	10/10/2018	NTS	TD-25
PROPOSED EDWIN SWALES 132KV & CORNBURIA 132KV SWITCHING STATION			
AC & DC SCHEMATIC FOR 132KV BUS SECTION			
DRAWN BY: TD-25			
CHECKED BY: TD-25			
APPROVED BY: TD-25			
PROJECT: EDWIN SWALES 132KV & CORNBURIA 132KV SWITCHING STATION			
SHEET: 1 OF 1			