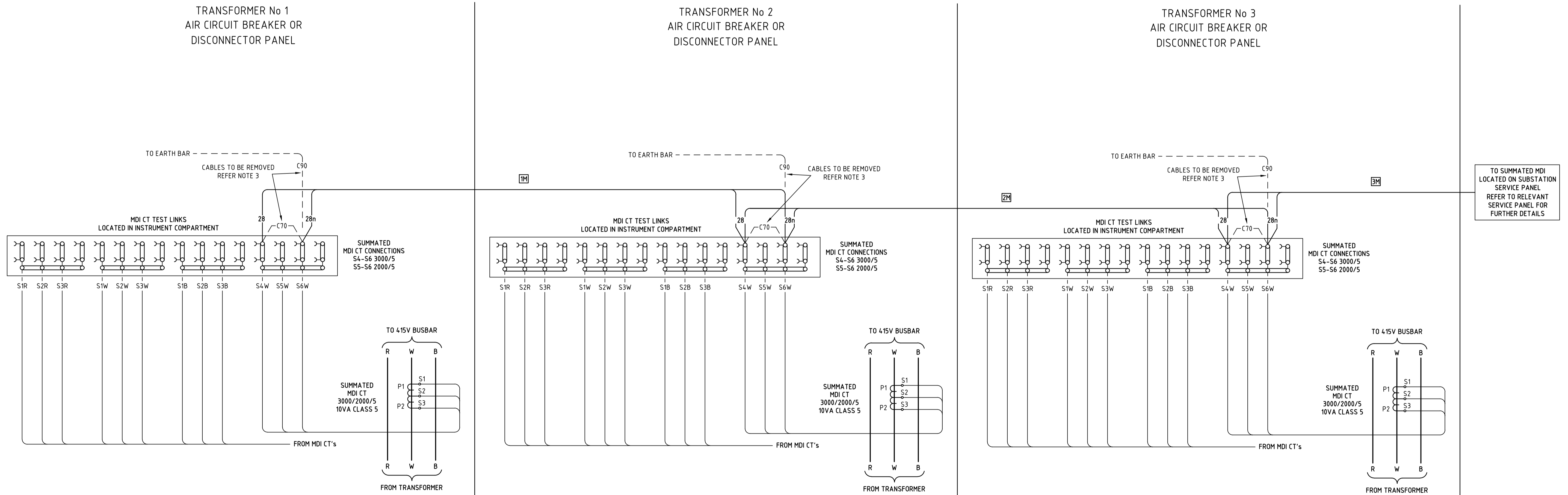


NOTES

- THIS DRAWING SHOWS THE WIRING CONNECTIONS TO BE MADE FROM THE E TYPE LV BOARD OF A MULTI-TRANSFORMER SUBSTATION TO THE SUMMATED MDI. THIS DRAWING DOES NOT APPLY TO A SINGLE TRANSFORMER SUBSTATION SINCE THE MDI ON THE TRANSFORMER PANEL IS ALSO THE SUBSTATION MDI. THE CABLING SHOWN ON THIS DRAWING IS FOR A THREE TRANSFORMER SUBSTATION. FOR TWO TRANSFORMER SUBSTATIONS DELETE ANY UNREQUIRED EQUIPMENT AND CABLE CONNECTIONS AND CONNECT CABLE 2M TO THE SERVICE BOARD INSTEAD OF 3M.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT NETWORK STANDARDS.
- THE CT'S OF EACH INCOMING PANEL ARE SUPPLIED WIRED BY THE MANUFACTURER TO THE CT TEST LINKS LOCATED IN THE INSTRUMENT COMPARTMENT. THE SUBSTATION EQUIPPING CONTRACTOR IS TO REMOVE WIRES C70 AND C90 FROM THE CT TEST LINKS AND REPLACE THEM WITH WIRES 28 & 28n, AS SHOWN ON THIS DRAWING.
- WIRES 28 & 28n ARE TO BE AS CORES OF A 2 CORE 7/0.67 CABLE AS INDICATED IN THE RELEVANT CABLE SCHEDULE. NUMBER SHOWN AS [XX] ARE THE CABLE NUMBERS SHOWN ON THE RELEVANT CABLE SCHEDULE.

| REFERENCE DRAWINGS | |
|---------------------------------------------------------------------------|----------|
| SUBURBAN SUBSTATIONS WITH E TYPE LV BOARD CABLING & SCHEDULES | 178231-1 |
| CITY BASEMENT SUBSTATIONS WITH E TYPE LV BOARD CABLING | 178233-1 |
| CITY CONTROL POINT & UPPER LEVEL SUBSTATIONS WITH E TYPE LV BOARD CABLING | 178234-1 |
| CITY SUBSTATIONS WITH E TYPE LV BOARD CABLE SCHEDULE | 178235-1 |



CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
1. NOTE 1 ALTERED TO INCLUDE SINGLE & TWO TRANSFORMER SUBSTATIONS.
PWJ 2008.07
CHECKED: IWR
APPROVED: MT
PN 2008/6/9/4

2. NEW AUSGRID BORDER & LOGO ADDED.
RLAALAA 30/09/2013
APPROVED: TLAMPARD

3. BORDER & TITLEBLOCK UPDATED.
M.BENNETT 24/10/2024
CHECKED: L.MARTINUZZI
APPROVED: M.BENNETT

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| | |
|----------------|---------------|
| SCALE | NTS |
| DESIGNED | P.JARVIS |
| DRAWN | P.JARVIS |
| CHECKED | D.BENNETT |
| APPROVED | P.HALLEN |
| DATE | 06/03/2007 |
| TRIM REF | - |
| PROJECT NUMBER | ES 103-59-1-6 |

| | | | |
|-----------------------------------------------------------------|--------|-------|----|
| E TYPE LV BOARD SUMMATED MDI CONNECTIONS DIAGRAM | | | |
| DRAWING No | 178238 | SHEET | 1 |
| AMD | 3 | SIZE | A1 |
| C&P - DISTRIBUTION SUBS | | | |