| **Source Design Records Assurance and Correlation** | | | | | | | | | | | | | | | | | | | | | | | | **All fields shall be completed** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engineering Job Number** | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Job Title** | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Master Records Request** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | **Signal design engineer / designer** | Name: | |  | | | | | | | | | | | | | | | | | | RIW ID | | | |  | | | | | | | | |
| Company: | |  | | | | | | | | | | | | | | | | | Position: | | | | | |  | | | | | | | |
| Email: | | | | | | | | | | | | | | | | | | | Phone: | | | | | |  | | | | | | | |
| 2 | **Network Details** | Line/Location: | | | | | | | | | | | | | | | | | | | | | Km: | | | | | | | | | | | |
| 3 | **Nominated As-built Drawing Records required to be booked out from DMS** | Circuit Book / Drawings | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Signal Plan | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Control Tables | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Bonding Plan | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Drivers Diagram | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Detailed Site Survey | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| <Insert other Drawings> | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| 4 | **Nominated As-built Data Records required to be booked out from DMS** | CBI Data | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| LX Predictor Data | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| LX Monitor Data | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Axle Counter Data | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Telemetry Data | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| Phoenix Maps | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| <Insert other Data> | | | | |  | | | <Insert Drawing name/number.> | | | | | | | | | | <Insert comment if not required> | | | | | | | | | | | | | | |
| **Master Records Correlation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | **Correlation copy set of documents produced** | YES | | | |  | | | | | | Date issued: | | | | | |  | | | | | | |  | | | | | |  | | | |
| 6 | **Desk Top Correlation** | The signal design engineer/designer shall undertake the following checks: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Check all recent jobs updated and recorded | | | | | | | | | | |  | | | <Insert comment if discrepancy> | | | | | | | | | | | | | | | | | | |
| Check that no outstanding Certified Commissioning Copies to update | | | | | | | | | | |  | | | <Insert comment if discrepancy> | | | | | | | | | | | | | | | | | | |
| Check with signal maintenance engineer that no outstanding updates | | | | | | | | | | |  | | | <Insert comment if discrepancy> | | | | | | | | | | | | | | | | | | |
| Confirm with signal maintenance engineer that no known discrepancies | | | | | | | | | | |  | | | <Insert comment if discrepancy> | | | | | | | | | | | | | | | | | | |
| Check no works currently being designed | | | | | | | | | | |  | | | <Insert comment if discrepancy> | | | | | | | | | | | | | | | | | | |
| Complete | | | | No Discrepancies found | | | | | | Date completed: | | | | | |  | | | | | | |  | | | | | |  | | | |
| 7 | **Desk Top Correlation Discrepancies Found** | <Insert details of discrepancies found...> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |
| 8 | **Site Correlation Required** | A Site Correlation is required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Equipment Check | | | | Wire and Null Count | | | | | | Wire Hand Trace | | | | | | Book Out and Bell Test | | | | | | | Planned date: | | | | | |  | | | |
|  | | | | | | |  | | | | | | | |  | | | | | | | | | | |  | | | | | | |
| Name | | | | | | | Position | | | | | | | | Signature | | | | | | | | | | | Date | | | | | | |
| 9 | **Site Correlation Performed** | Equipment Check | | | | Wire and Null Count | | | | | | Wire Hand Trace | | | | | | Book Out and Bell Test | | | | | | |  | | | | | |  | | | |
| 10 | **Site Correlation** | Complete | | | | No Discrepancies found | | | | | | | | |  | | | Discrepancies found as below | | | | | | | | | | | | | | |  | |
|  | | | | | |  | | | | | | | | | |  | | | | | | | | | | |  | | | | | |
| Name | | | | | | Position | | | | | | | | | | Signature | | | | | | | | | | | Date | | | | | |
| 11 | **Site correlation discrepancies found** | <Insert details of discrepancies found...> | | | | | | | | | | | | <Insert details of corrective action...> | | | | | | | | | | | | | | | | | |  | | |
| 12 | **Site correlation discrepancies found but do not affect the proposed design activity** | <Insert details of discrepancies found...> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |
| 13 | **Source Design Documents Confirmed as Correct for undertaking the signalling design** | Complete | | | Date completed | | | | |  | | | Name: | | | | | | | | | | | | Signature | | | | | | | | |  |
| **Source Design Records Assurance and Correlation Complete** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | **Endorsed after technical review by signal design manager for the project:** | | Review completed: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | |  | | | | | | | |  | | | | | | | | | | |  | | | | |
| Name | | | | | | | | Position | | | | | | | | Signature | | | | | | | | | | | Date | | | | |