

| VERSION | | SCHEME PLAN | | DRAWING NUMBERS | APPROVED FOR CONSTRUCTION | PREPARED FOR ISSUE | DISTRIBUTION |
|-------------------|---------------|---|-----------|---|---------------------------|--------------------|---------------------------------|
| ALTERATION LETTER | CHANGE NUMBER | No. 12-NW-0108 | Version c | | | | |
| | | DESCRIPTION OF CHANGE | | | | | |
| KA | 1 | BANBURY SYSTEMS WMSC CHERWELL VALLEY WESTCAD CUBICLE VDU SCREEN VIEWS AND TD BLOCK SCHEMATIC | | NEW SHEETS: WSC/42/0042/CHVAL/ SCREEN VIEWS AND TD BLOCK SCHEMATIC ONLY ISSUED AT THIS TIME: AO10, SD001, SD002, SD003, SD004, SD005, SD009, SD010, SD011, SD012, SD013. | | 16/11/2015 | 1x NETWORK RAIL ACCEPTANCE COPY |
| | 2 | UPDATED TO IOC COMMENTS | | NEW SHEETS: WSC/42/0042/CHVAL/ AO10, SD001, SD002, SD003, SD004, SD005, SD006 | | 24/2/2016 | 1x NETWORK RAIL ACCEPTANCE COPY |

NETWORK RAIL ACCEPTANCE COPY

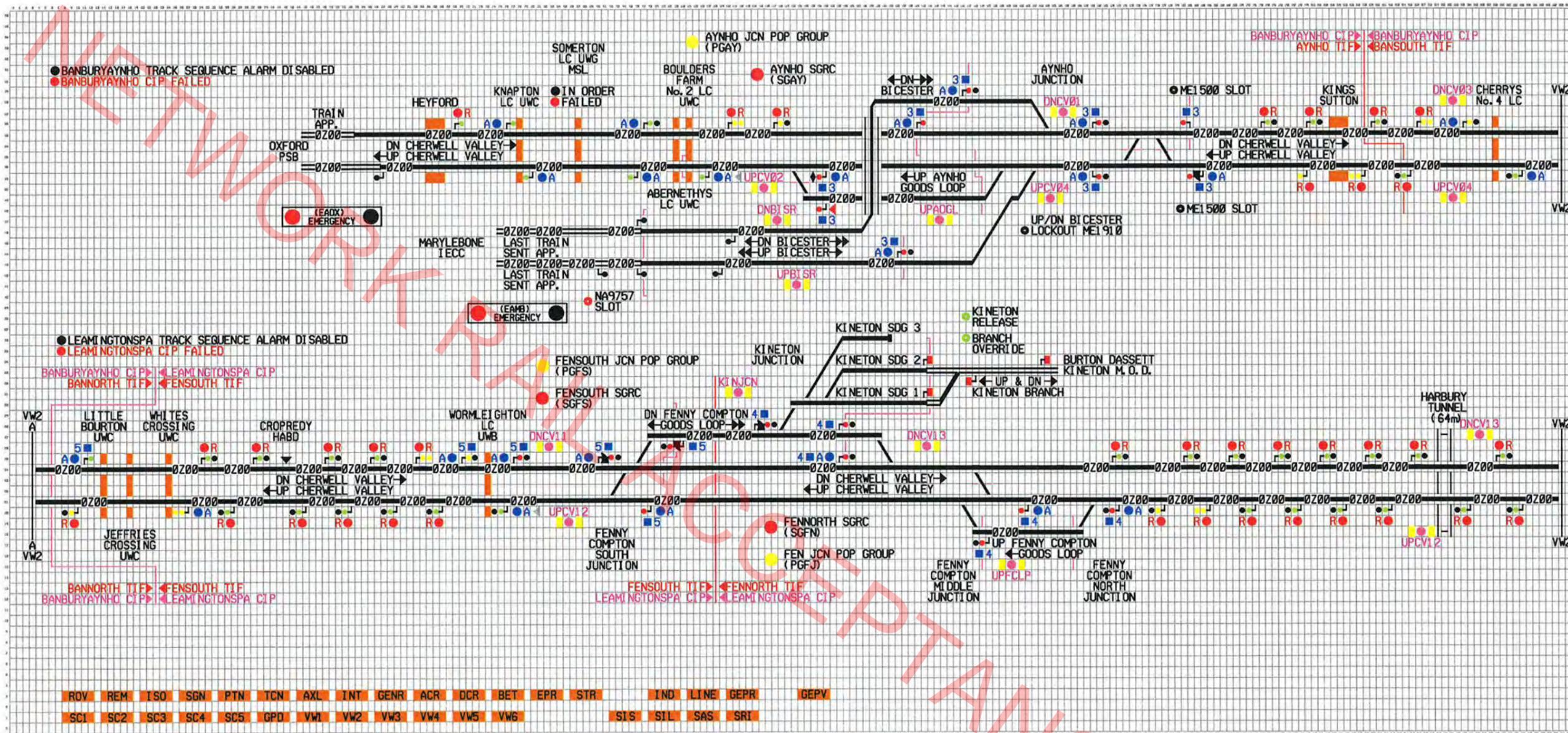
| Source Record Updated | | |
|-----------------------|-------|-------|
| Version | Prod. | Check |
| KA1 | | |
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| Produced | | 11/11/2015 |
| Checked | | 12/11/15 |
| Issued | | |

Network Records Group
 WEST MIDLANDS S.C.
 WSC ID0042
 CHERWELL VALLEY WESTCAD
 APPROVALS AND ISSUE RECORD

| Network Rail | |
|-----------------------|-----------------------|
| Drawing No | WSC420042CHVAL/AIR001 |
| Last Full Correlation | Date |
| Current Version | Version |
| | KA1 |

NOTE: SEPARATE OL3076 EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD



NOTE: SEPARATE OL3164 EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD

| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source | Record | Updated |
|-------------|-----------|------|----------------------|----------|------|---------|--------|---------|
| | | | Prep. Inspection | | | Version | Prod. | Check |
| | | | Prep. W.C. and Cont | | | KA1 | | |
| | | | Prep. S. & F./C.F.T. | | | KA2 | | |
| | | | Cable core Loc. End | | | | | |
| | | | Cable core Equ. End | | | | | |
| | | | Changeover Comp | | | | | |

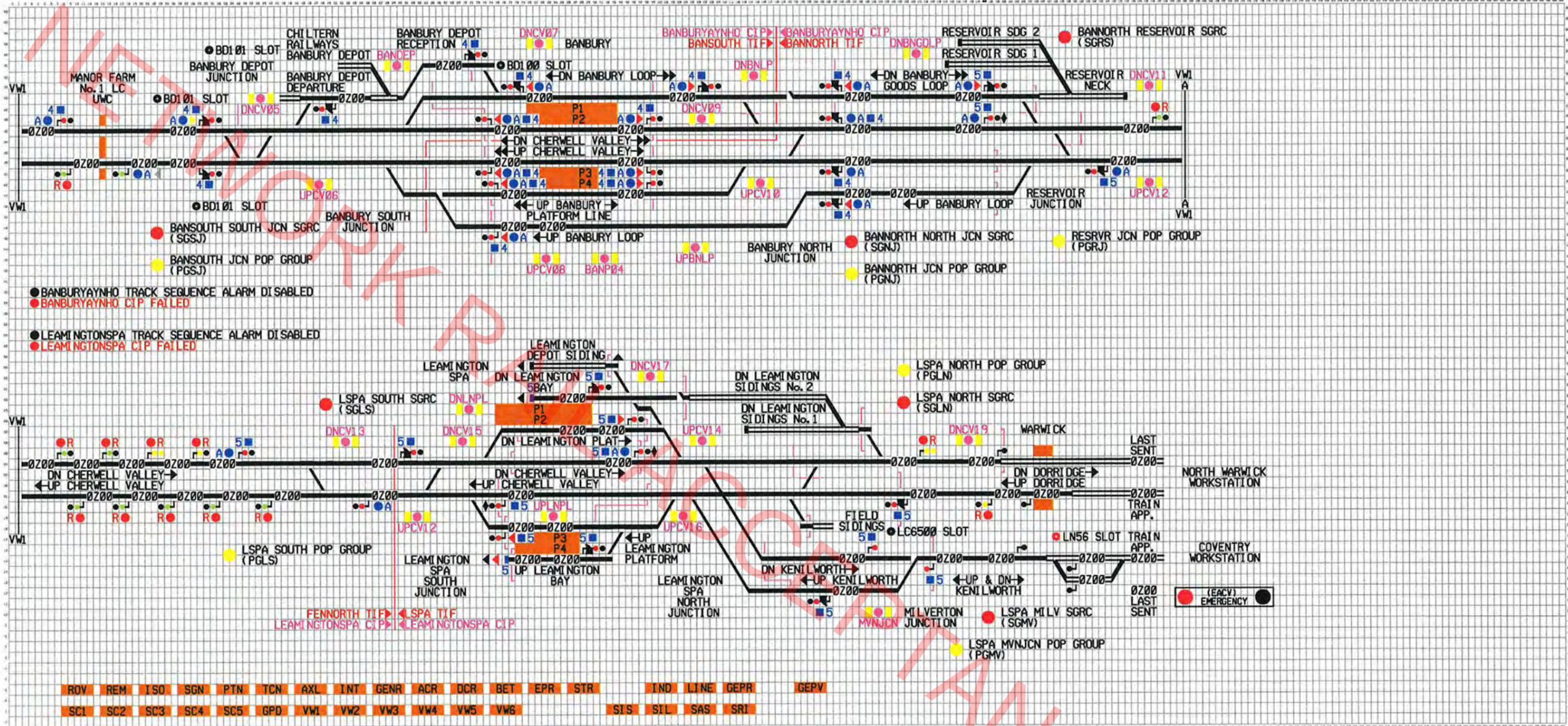
Complete tester details in your own check marking colour. Sign off for completed activities.

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| Produced | 8/3/2016 |
| Checked | 9/3/16 |
| Issued | |

| Network Records Group | | Network Rail | |
|--|------|------------------------------------|--|
| WEST MIDLANDS S.C. WSC ID0042 CHERWELL VALLEY WESTCAD CHERWELL VALLEY WORKSTATION WESTCAD VIEW 1 | | Drawing No WSC420042CHVAL/SD001 | |
| Last Full Correlation | Date | Version | |
| Current Version | KA2 | | |

BORDER V5 CAD - A2

NOTE: SEPARATE 0L3110 SHUNT EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD

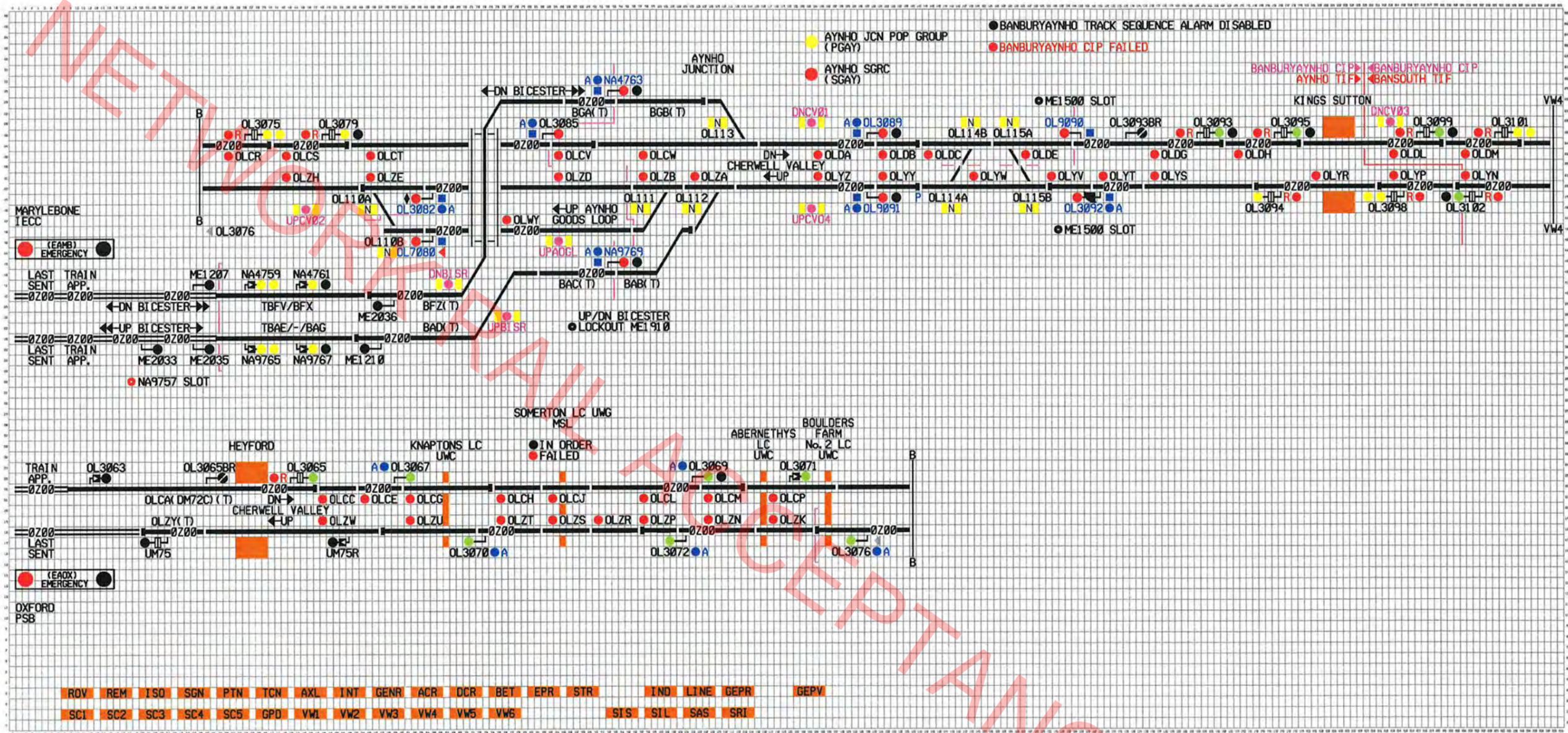


- ROV REM ISO SGN PTN TCN AXL INT GENR ACR DCR BET EPR STR IND LINE GEPR GEPV
- SC1 SC2 SC3 SC4 SC5 GPD VW1 VW2 VW3 VW4 VW5 VW6 SIS SIL SAS SRI

| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source | Record | Updated |
|-------------|-----------|------|----------------------|----------|------|---------|--------|---------|
| 1 | | | Prep. Inspection | | | Version | Prod. | Check |
| 2 | | | Prep. W.C. and Cont | | | KA1 | | |
| 3 | | | Prep. S. & F./C.F.T. | | | KA2 | | |
| 4 | | | Cable core Loc. End | | | | | |
| 5 | | | Cable core Equ. End | | | | | |
| | | | Changeover Comp | | | | | |

Complete tester details in your own check marking colour.
Sign off for completed activities.

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|--|------|-------------------------------------|---------|
| Network Records Group | | Network Rail | |
| WEST MIDLANDS S.C. WSC ID0042 CHERWELL VALLEY WESTCAD CHERWELL VALLEY WORKSTATION WESTCAD VIEW 2 | | Drawing No WSC420042/CHVAL/SD002 | |
| Last Full Correlation | Date | Current Version | Version |
| | | KA2 | |



NOTE: SEPERATE OL3076 EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD

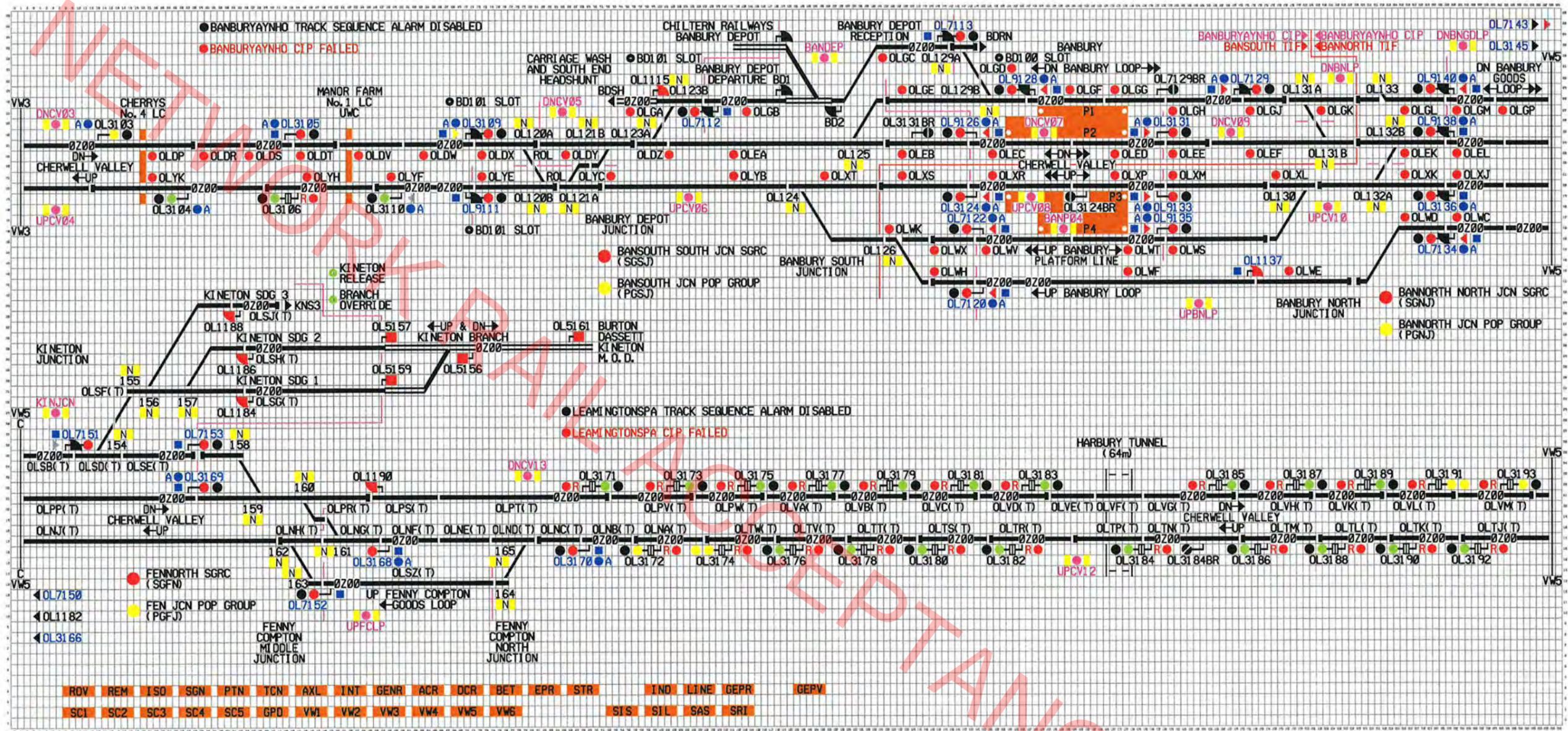
| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE |
|-------------|-----------|------|----------------------|----------|------|
| 1 | | | Prep. Inspection | | |
| 2 | | | Prep. W.C. and Cont | | |
| 3 | | | Prep. S. & F./C.F.T. | | |
| 4 | | | Cable core Loc. End | | |
| 5 | | | Cable core Equ. End | | |
| | | | Changeover Comp | | |

Complete tester details in your own check marking colour. Sign off for completed activities.

| Source Record Updated | | |
|-----------------------|-------|-------|
| Version | Prod. | Check |
| KA1 | | |
| KA2 | | |

| Network Records Group | | Network Rail | |
|-----------------------------|--|-----------------------|------|
| WEST MIDLANDS S.C. | | Drawing No | |
| WSC ID0042 | | WSC420042CHVAL/SD003 | |
| CHERWELL VALLEY WESTCAD | | Last Full Correlation | Date |
| CHERWELL VALLEY WORKSTATION | | Version | |
| WESTCAD VIEW 3 | | Current Version | KA2 |

NOTE: SEPARATE OL3110 EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD



NOTE: SEPARATE OL7151 SHUNT EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD

| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source Record Updated | | |
|-------------|-----------|------|----------------------|----------|------|-----------------------|-------|-------|
| | | | | | | Version | Prod. | Check |
| 1 | | | Prep. Inspection | | | KA1 | | |
| 2 | | | Prep. W.C. and Cont | | | KA2 | | |
| 3 | | | Prep. S. & F./C.F.T. | | | | | |
| 4 | | | Cable core Loc. End | | | | | |
| 5 | | | Cable core Equ. End | | | | | |
| | | | Changeover Comp | | | | | |

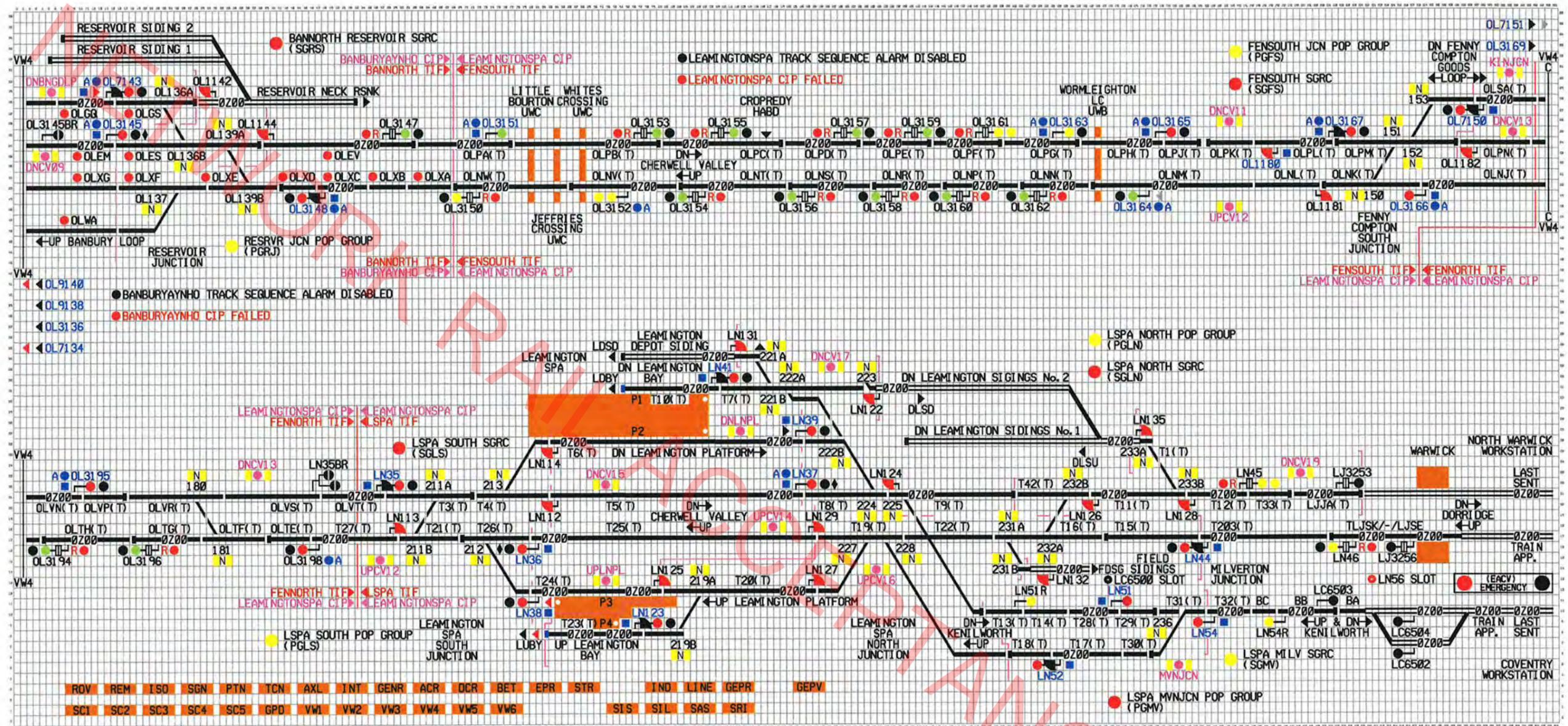
Complete tester details in your own check marking colour. Sign off for completed activities.

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Network Records Group
 WEST MIDLANDS S.C.
 WSC ID0042
 CHERWELL VALLEY WESTCAD
 CHERWELL VALLEY WORKSTATION
 WESTCAD VIEW 4

| Drawing No | | Last Full Correlation | | Current Version | |
|----------------------|--|-----------------------|---------|-----------------|--|
| WSC420042CHVAL/SD004 | | Date | Version | KA2 | |
| | | | | | |

NOTE: SEPARATE OL7151 SHUNT EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD
 SEPARATE OL3164 EXIT SHOWN AS GREY FOR CLARITY, THIS CONTROL WILL BE WHITE ON THE WESTCAD



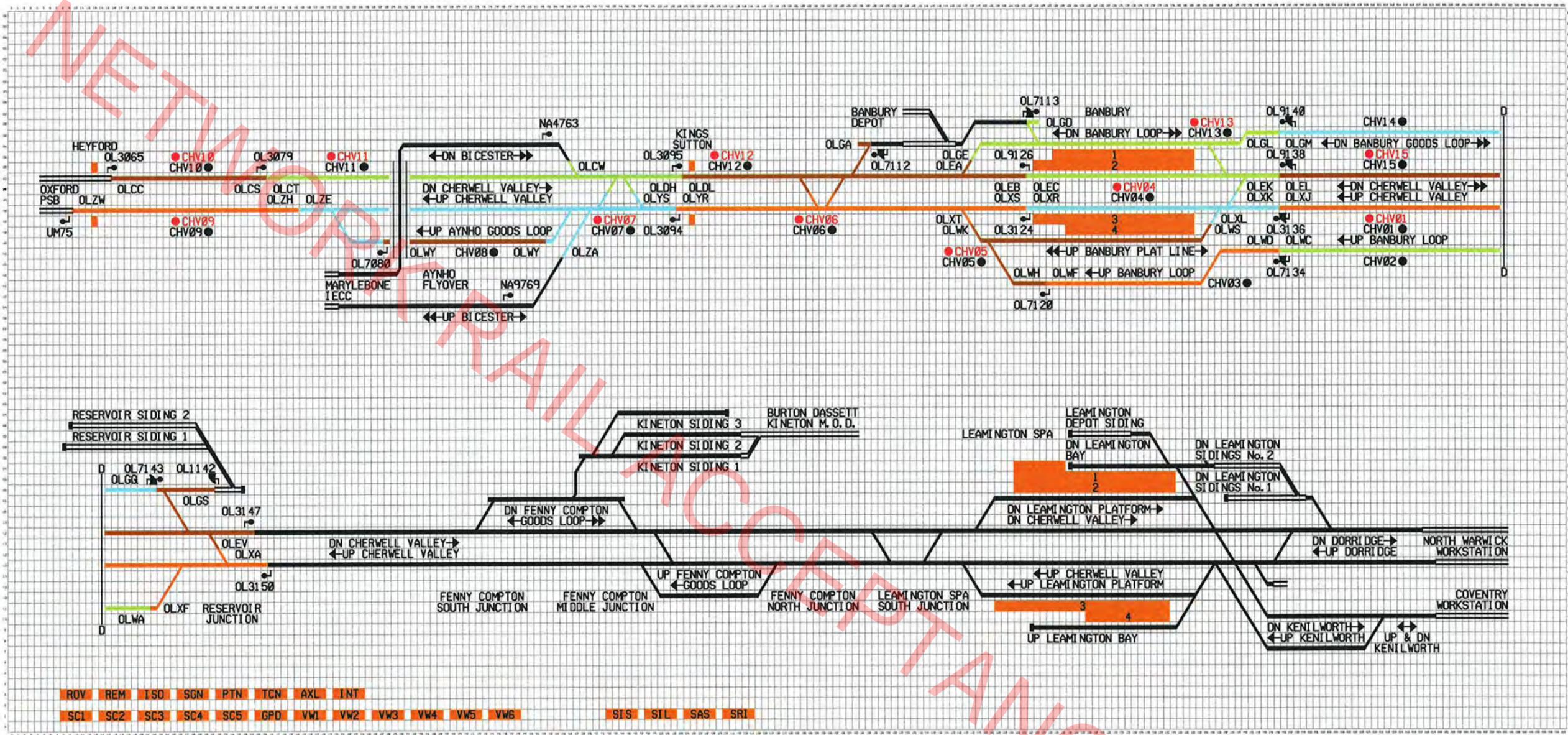
ROV REM ISO SGN PTN TCN AXL INT GENR ACR DCR BET EPR STR IND LINE GEPR GEPV
 SC1 SC2 SC3 SC4 SC5 GPD VW1 VW2 VW3 VW4 VW5 VW6 SIS SIL SAS SRI

ALL NEW WORK

| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source Record Updated |
|-------------|-----------|------|----------------------|----------|------|-----------------------|
| 1 | | | Prep. Inspection | | | Version KA1 KA2 |
| 2 | | | Prep. W.C. and Cont | | | |
| 3 | | | Prep. S. & F./C.F.T. | | | |
| 4 | | | Cable core Loc. End | | | Produced |
| 5 | | | Cable core Equ. End | | | Checked |
| | | | Changeover Comp | | | Issued |

Complete tester details in your own check marking colour.
 Sign off for completed activities.

| Network Records Group | | Network Rail | |
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| WEST MIDLANDS S.C. WSC ID0042 CHERWELL VALLEY WESTCAD CHERWELL VALLEY WORKSTATION WESTCAD VIEW 5 | | Drawing No WSC420042CHVAL/SD005 | |
| Last Full Correlation | Date | Version | |
| Current Version | | KA2 | |



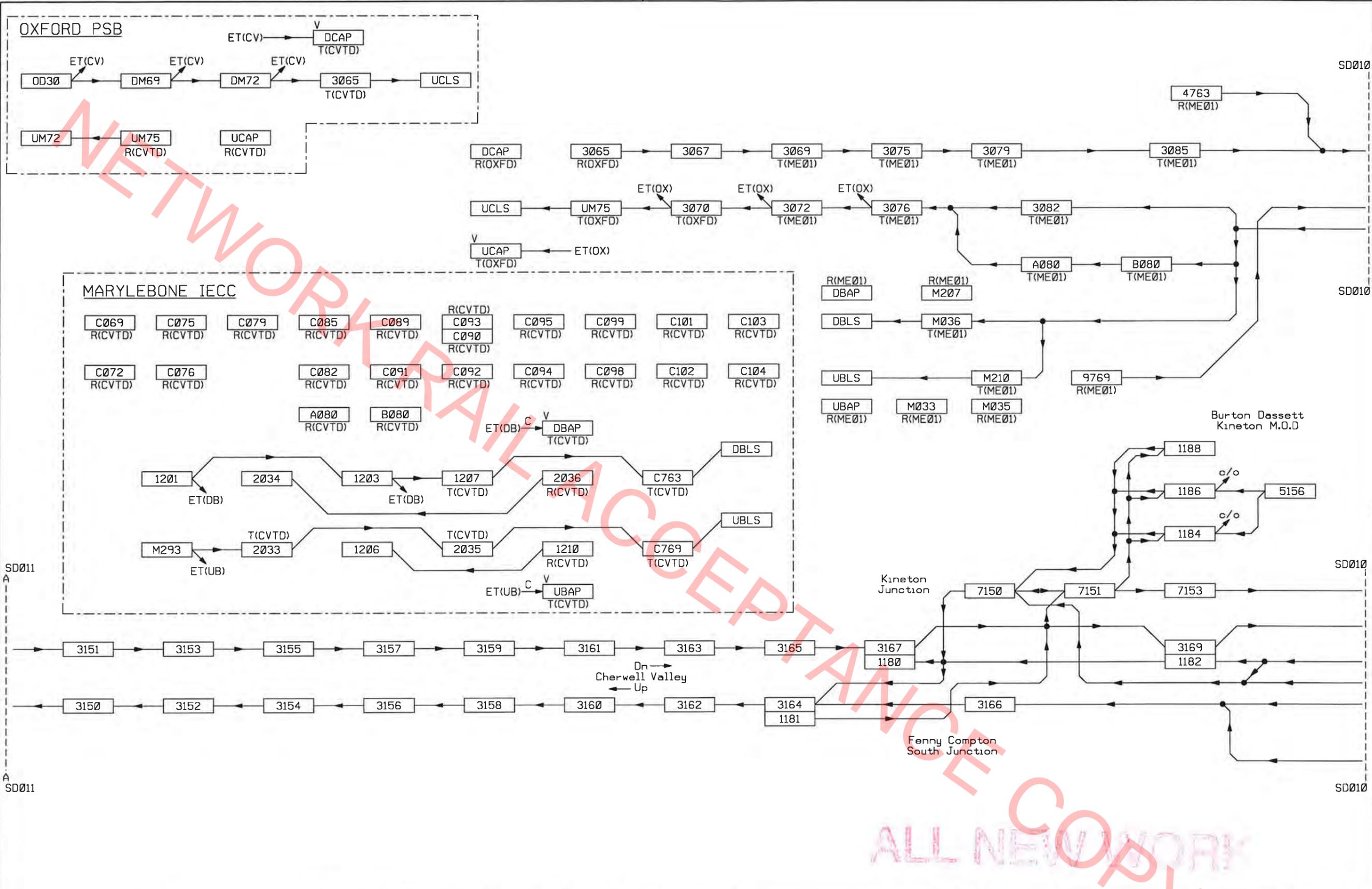
ALL NEW WORK

| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE |
|-------------|-----------|------|----------------------|----------|------|
| 1 | | | Prep. Inspection | | |
| 2 | | | Prep. W.C. and Cont | | |
| 3 | | | Prep. S. & F./C.F.T. | | |
| 4 | | | Cable core Loc. End | | |
| 5 | | | Cable core Equ. End | | |
| | | | Changeover Comp | | |

| Source Record Updated | | |
|-----------------------|-------|-------|
| Version | Prod. | Check |
| KA2 | | |

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| Produced | 8/2/2016 |
| Checked | 9/2/16 |
| Issued | |

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| Network Records Group | | Network Rail | |
| WEST MIDLANDS S.C. | | Drawing No | |
| WSC ID0042 | | WSC420042/CHVAL/SD006 | |
| CHERWELL VALLEY WESTCAD | | Last Full Correlation | Date |
| WESTCAD ENGINEERING AREAS | | Current Version | Version |
| | | KA2 | |



| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source Record Updated | | | Produced | Checked | Issued | Network Records Group | | Network Rail | |
|-------------|-----------|------|----------------------|----------|------|-----------------------|-------|-------|----------|---------|--------|-----------------------------|------------------------|-----------------------|------|
| | | | | | | Version | Prod. | Check | | | | WEST MIDLANDS S.C. | Drawing No | Last Full Correlation | Date |
| 1 | | | Prep. Inspection | | | KA1 | | | | | | WCS ID0042 | WSC42/0042/CHVAL/SD009 | | |
| 2 | | | Prep. W.C. and Cont | | | | | | | | | CHERWELL VALLEY WESTCAD | | | |
| 3 | | | Prep. S. & F./C.F.T. | | | | | | | | | CHERWELL VALLEY WORKSTATION | | | |
| 4 | | | Cable core Loc. End | | | | | | | | | TD BLOCK SCHEMATIC SHEET 1 | | | |
| 5 | | | Cable core Equ. End | | | | | | | | | | | | |
| | | | Changeover Comp | | | | | | | | | | | | |

Complete tester details in your own check marking colour. Sign off for completed activities.

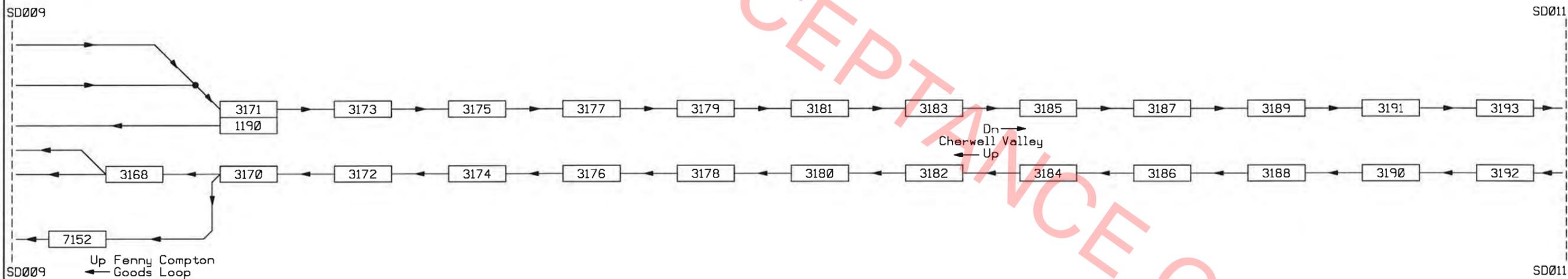
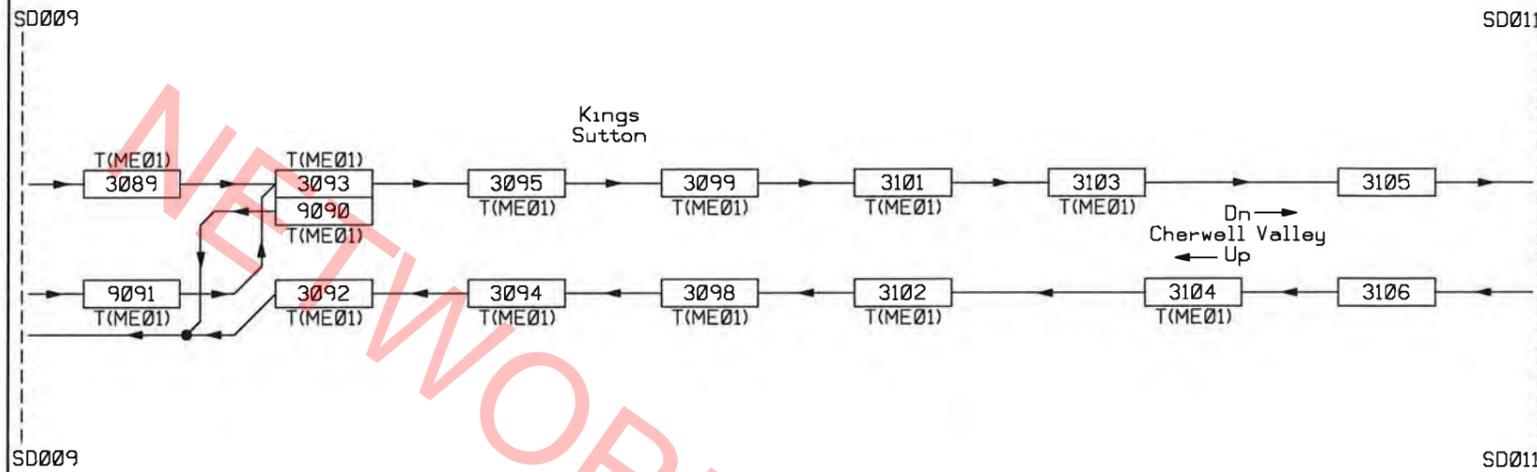
CAD GENERATED : ALTERATIONS TO BE MADE ON DESIGN FILE ONLY

Network Records Group
 WEST MIDLANDS S.C.
 WSC ID0042
 CHERWELL VALLEY WESTCAD
 CHERWELL VALLEY WORKSTATION
 TD BLOCK SCHEMATIC SHEET 1

Network Rail
 Drawing No
 WSC42/0042/CHVAL/SD009
 Last Full Correlation
 Date
 Version
 Current Version
 KA1

BORDER V5
 CAD - A3

11 Nov 15 13:55:23
 WSC-42-0042-CHVAL-SD009_KA1.dgn

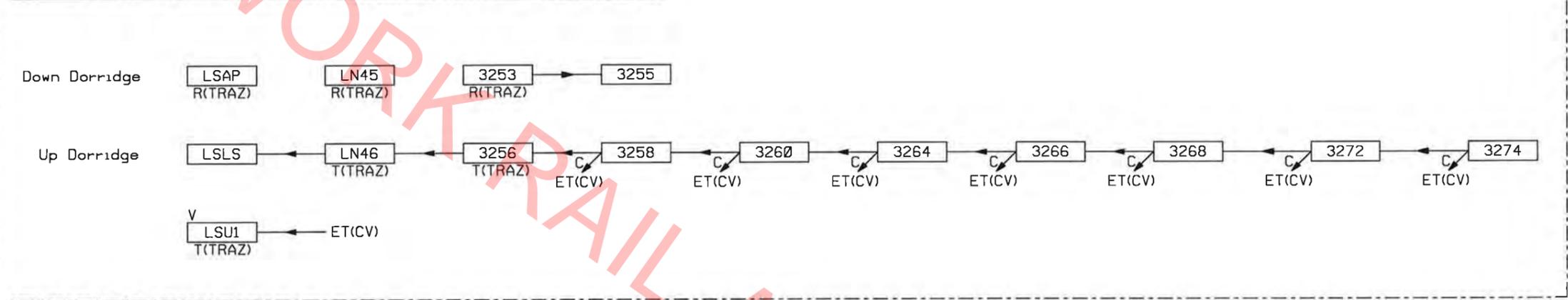


| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source Record Updated | | | Network Records Group | Network Rail | |
|-------------|-----------|------|----------------------|----------|------|-----------------------|-------|----------|-----------------------------|--------------|----------------------|
| | | | | | | Version | Prod. | Check | | Drawing No | Date |
| 1 | | | Prep. Inspection | | | KA1 | | | WEST MIDLANDS S.C. | WSC ID0042 | WSC420042CHVAL/SD010 |
| 2 | | | Prep. W.C. and Cont | | | | | | CHERWELL VALLEY WESTCAD | | |
| 3 | | | Prep. S. & F./C.F.T. | | | | | | CHERWELL VALLEY WORKSTATION | | |
| 4 | | | Cable core Loc. End | | | | | Produced | | 11/11/2015 | |
| 5 | | | Cable core Equ. End | | | | | Checked | | 12/11/15 | |
| | | | Changeover Comp | | | | | Issued | | | |

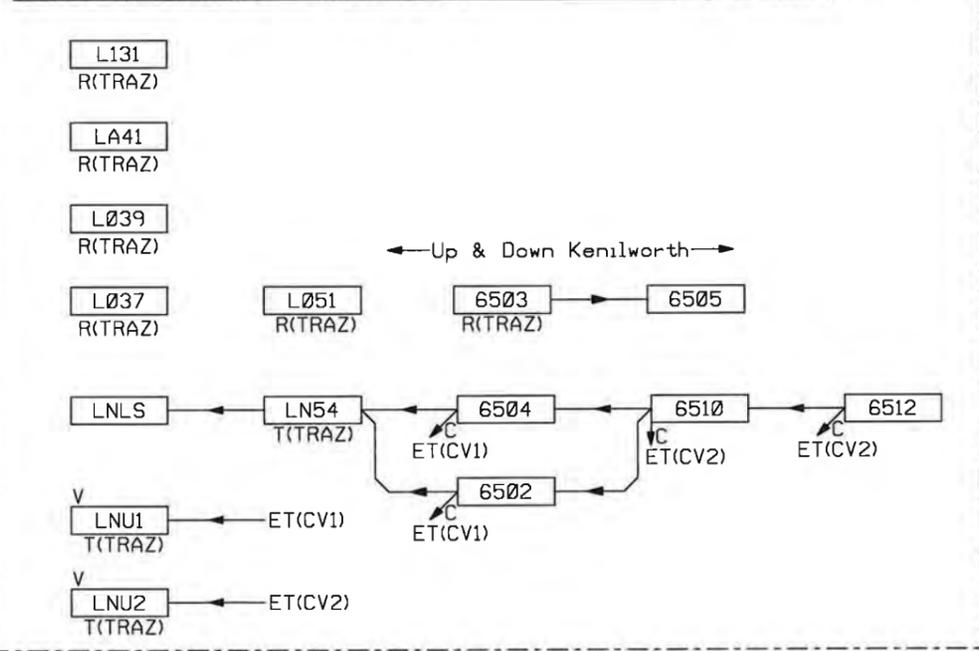
Complete tester details in your own check marking colour.
Sign off for completed activities.

11 Nov 15 12:35:24 VSC-42-0042-CHVAL-SD010_KA1.dwg

PART OF WMSC - NORTH WARWICK WORKSTATION (TRAR)



PART OF WMSC - COVENTRY WORKSTATION (TRAY)



| TESTER NAME | SIGNATURE | DATE | ACTIVITY | COMPLETE | DATE | Source Record Updated | | | Network Records Group | Network Rail | | |
|-------------|-----------|------|----------------------|----------|------|-----------------------|-------|----------|--|------------------------|-------------|---------|
| | | | | | | Version | Prod. | Check | | | | |
| 1 | | | Prep. Inspection | | | KA1 | | | WEST MIDLANDS S.C. WSC ID0042 CHERWELL VALLEY WESTCAD CHERWELL VALLEY WORKSTATION TD BLOCK SCHEMATIC SHEET 4 | Drawing No | | |
| 2 | | | Prep. W.C. and Cont | | | | | | | WSC420042CHVAL/SD012 | Last Full | Date |
| 3 | | | Prep. S. & F./C.F.T. | | | | | | | | Correlation | Version |
| 4 | | | Cable core Loc. End | | | | | Produced | | | Current | KA1 |
| 5 | | | Cable core Equ. End | | | | | Checked | | 11/11/2015 12/11/15 | Version | |
| | | | Changeover Comp | | | | | Issued | | | | |

Complete tester details in your own check marking colour.
Sign off for completed activities.

CAD GENERATED : ALTERATIONS TO BE MADE ON DESIGN FILE ONLY

BORDER V5 CAD - A3

11 Nov 15 13:35:25 WSC-42-0042-CHVAL-SD012-KA1.dgn

BERTHS FROM LEAMINGTON CORRIDOR TD FOR ARS LOOK-BACK (UP DORRIDGE)

| | | | | |
|---------|---------|---------|---------|---------|
| 3256 | 3258 | 3260 | 3264 | 3266 |
| R(TRAR) | R(TRAR) | R(TRAR) | R(TRAR) | R(TRAR) |
| 3268 | 3272 | 3274 | 3276 | 3278 |
| R(TRAR) | R(TRAR) | R(TRAR) | R(TRAR) | R(TRAR) |
| 3280 | 3282 | 3284 | 3286 | 3288 |
| R(TRAR) | R(TRAR) | R(TRAR) | R(TRAR) | R(TRAR) |
| 3290 | 3292 | 3294 | | |
| R(TRAR) | R(TRAR) | R(TRAR) | | |

BERTHS FROM MARYLEBONE TD FOR ARS LOOK-BACK (DN BICESTER)

| | | | | |
|---------|---------|---------|---------|---------|
| 0171 | 0175 | 0177 | 0185 | 0351 |
| R(ME01) | R(ME01) | R(ME01) | R(ME01) | R(ME01) |
| 0187 | 0189 | 1201 | 1203 | 1207 |
| R(ME01) | R(ME01) | R(ME01) | R(ME01) | R(ME01) |

BERTHS FROM LEAMINGTON CORRIDOR TD FOR ARS LOOK-BACK (UP CLAVERDON)

| | | |
|---------|---------|---------|
| 7450 | 7454 | 7456 |
| R(TRAR) | R(TRAR) | R(TRAR) |

BERTHS FROM MARYLEBONE TD FOR ARS LOOK-BACK (UP BICESTER)

| | | | |
|---------|---------|---------|---------|
| 0291 | 0293 | 2033 | 2035 |
| R(ME01) | R(ME01) | R(ME01) | R(ME01) |

BERTHS FROM COVENTRY TD FOR ARS LOOK-BACK (UP & DN KENILWORTH)

| | | | | |
|---------|---------|---------|---------|---------|
| 6518 | 6516 | 6514 | 6512 | 6510 |
| R(TRAY) | R(TRAY) | R(TRAY) | R(TRAY) | R(TRAY) |
| 6502 | | | | |
| R(TRAY) | | | | |

BERTHS FROM OXFORD TD FOR ARS LOOK-BACK (DN CHERWELL VALLEY)

| | | | | |
|---------|---------|---------|---------|---------|
| 0026 | 0030 | 0069 | 0072 | 2441 |
| R(OXFD) | R(OXFD) | R(OXFD) | R(OXFD) | R(OXFD) |
| 2445 | 2449 | | | |
| R(OXFD) | R(OXFD) | | | |

| TESTER NAME | SIGNATURE | DATE |
|-------------|-----------|------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

| ACTIVITY | COMPLETE | DATE | Source Record Updated | | |
|----------------------|----------|------|-----------------------|-------|-------|
| | | | Version | Prod. | Check |
| Prep. Inspection | | | KA1 | | |
| Prep. W.C. and Cont | | | | | |
| Prep. S. & F./C.F.T. | | | | | |
| Cable core Loc. End | | | | | |
| Cable core Equ. End | | | | | |
| Changeover Comp | | | | | |

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| Produced | | 11/11/2015 |
| Checked | | 12/11/15 |
| Issued | | |

Network Records Group
 WEST MIDLANDS S.C.
 WSC ID0042
 CHERWELL VALLEY WESTCAD
 CHERWELL VALLEY WORKSTATION
 ARS LOOK-BACK TABLE

| | |
|---------------------------------------|---------|
| Network Rail | |
| Drawing No WSC/42/0042/CHVAL/SD013 | |
| Last Full Correlation | Date |
| Current Version | Version |
| | KA1 |