

| | NOTES: |
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| | 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED |
| RMATION | 2. ALL DIMENSIONS ARE INDICATIVE UNLESS STATED OTHERWIS |
| OF EXISTING BRIDGE | 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH: -B92118-DRG-BRS1010 - EXISTING GA -B92118-DRG-BRS1011 - DEFECTS AND CONDITION |
| ED GROUND | 4. SERVICES SHOWN INDICATIVE BASED ON INFORMATION RECEIVED FROM NETWORK RAIL SERVICES TEAM. |
| D ACCESS & VANDALISM ON SEQUENCE | DRAWING BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY SYSTRA IN JULY 2020 |
| MENTS | 6. SUPERSTRUCTURE IS BASED ON NETWORK RAIL STANDARD DESIGN DRAWINGS. |
| ABLE REQUIRES TEMPORARY | U-DECK - NR/CIV/SD/1300 SERIES UNDERBRIDGE WALKWAY - NR/CIV/SD/1900 SERIES |
| ABUTMENT IN TEMPORARY | ANCILLARY - NR/CIV/SD/1800 SERIES. DRAWINGS TO BE READ IN CONJUNCTION WITH ABOVE |
| DETAILED INFORMATION REFER | STANDARD DESIGN SERIES DRAWINGS. |
| OG (FORMING PART OF THE | OF 30N/mm ² BEFORE BRIDGE IS OPENED TO TRAFFIC AND PRIOR TO TAMPING. |
| | 8. U-DECK MAIN STEELWORK AND WALKWAY UNIT STEELWORK T BE GRADE S355J2-W+N AS PER SD-1310 TO BS EN 10025 AND B |
| SK HAZARDS HAVE NOT BEEN | EN 10210. 9. STEELWORK TO BE CE MARKED IN ACCORDANCE WITH BS EN |
| AWING, NEITHER HAVE | 1090. QUALITY OF CONTROL AND WORKMANSHIP TO BE EXECUTION CLASS EXC3. |
| CTOR | 10. LM71 DESIGN LOADS MODEL APPLIED TO THE DECK IN ACCORDANCE WITH BS EN 1991-2:2003 AND THE ASSOCIATED |
| NAL SIGNIFICANT HAZARDS BE | UK NATIONAL ANNEX 11. DECK WEIGHT, WALKWAY AND BALLAST = 142 TONNES |
| EAM MEMBERS | -CILL UNITS = 41 TONNES -BALLAST WALLS = 19 TONNES |
| | 12. SOFT SPOTS ENCOUNTERED FOLLOWING REMOVAL OF EXISTING ABUTMENT ARE TO BE REMOVED AND BACK FILLED |
|) WALKWAY | WITH LEAN MIX CONCRETE PRIOR TO INSTALLATION OF NEW CILL UNITS. |
| | 13. SHALLOW GIRDERS HAVE BEEN DESIGNED TO CATER FOR AN INCREASE IN BALLAST DEPTH OF 100mm. |
| 092 | 14. TRACK LEVELS BASED OF DRAWING: <u>B92118-MO3-PWY0101</u> |
| | |
| <u> </u> | KEY TO SERVICES & ABBREVIATIONS: |
| | —————————————————————————————————————— |
| - STEELWORK WALKWAY IN ACCORDANCE WITH NETWORK RAIL TYPE 1 | COLOUR KEY ON PLAN: |
| STANDARD DETAIL DESIGN | BLACK INDICATES EXISTING OR UNCHANGED ASSETS. BLUE INDICATES ASSETS TO BE MODIFIED |
| | GREEN INDICATES EXISTING ASSETS TO BE REMOVED |
| NETWORK RAIL STANDARD | RED INDICATES PROPOSED ASSETS |
| | ORANGE INDICATES MODIFIED ASSETS |
| | |
| 300 | |
| BALLAST RETENTION DETAIL | |
| (PRECAST L UNITS) | |
| $G_{\rm GL} = 99.687$ GROUND BELOW TO BE | E AO2 26/02/2021 FORM F001 IDC ISSUE |
| | |
| INSTALLATION OF BALLAST UNITS | AU1 09/02/2021 FIRST ISSUE SO LW AGV |
| PRE-CAST UNITS TO BE SAT ON BLINDING | CLIENT |
| LAYER | Network Rail |
| | Network Rail 4 Travis St |
| | Manchester M1 2NY |
| ENSAR SSLA30LA GEOGRID OR SIMILAR PPROVED TO EXTEND 5000mm ONTO | |
| RIDGE DECK AND 10000mm OFF DECK END | |
| | CONTRACTOR |
| | |
| | |
| WOLFIN SHEET TO | |
| 1 FOLLOW THE EXCAVATION PROFILE | |
| | CONSULTANT |
| | |
| | |
| OFILE IN CILL | |
| | |
| E IN PEA TYP 110mm | |
| | |
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| SIDE RADIENT TO | SECURITY CLASSIFICATION STATUS |
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