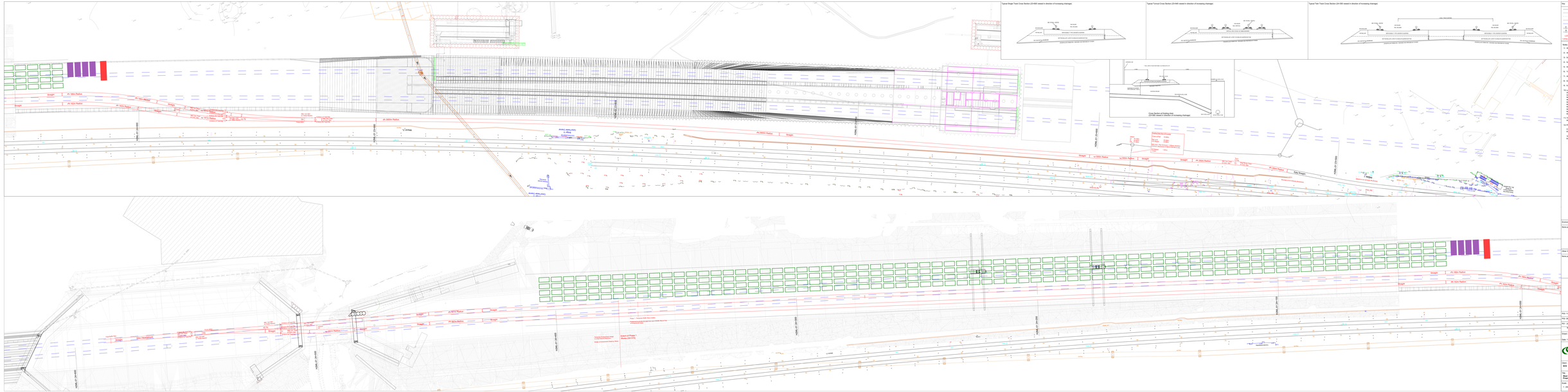
Typical Single Track Cross Section (20+000 viewed in direction of increasing chainage)
Typical Turnout Cross Section (20+640 viewed in direction of increasing chainage)
Typical Twin Track Cross Section (24+350 viewed in direction of increasing chainage)
Cross Section of Existing Arch
(24+000 viewed in direction of increasing chainage)
Key
Existing track alignment
Existing structures
Existing track to be removed
Proposed new track design
Proposed track centreline
Existing pole
Existing fence
Land Ownership at D&C
Existing point (RB,RB)
Proposed pole
New catch
Change in horizontal alignment
Obstacle of Lumiance
Change in vertical alignment
Change in track type
Change in gauge
Drainage ordnge
Notes:
1. All dimensions are in metres unless otherwise stated
2. All cant values are variations cant
3. Design based on level survey by Trackwork Ltd. carried out in June 2020
4. Survey Stations and ingressions of the ice to be validated prior to installation works.
5. Site Chainage Datum is as catalogue. Chainage system is based upon HS2 Trace
6. Track gauge is for 1435mm, current drawing 1435 gauge unless stated accordingly
7. All rails are to be CORNEX1 rail length= 18.288m unless specified
8. Design based from
9. Existing track is proposed design set at zero rails throughout
10. Layout to be modelled in accordance with the following standards, and otherwise within where applicable:
NR/L2/TRK/001 Track System Requirements
NR/SP/TRK/040 Decreasing Concrete Sleepers for use in Running Lines and Sidings
NR/L2/TRK/0103 Ballast Specification
NR/L2/TRK/0105 Design and Construction of Track
NR/L2/TRK/0106 Ballast Specification
NR/L2/TRK/0108 Closing Stations and Sidelines Aggregate
NR/L2/TRK/001 Ballast Bags
NR/L2/TRK/0103 Decreasing Concrete Sleepers & Longitudinal Timbers
NR/L2/TRK/0105 Decreasing Concrete Sleepers for use in Running lines and Sidings
11. The continuous rolled in Permanent Way element items, please refer to the separate Permanent Way Schedule document for the quantities, rates and details.
12. Please refer to the drawing notes for further design detail.
CD9011-DOSDPW-RP0001
SUS - Heck Dunby Railhead, Swaap Harvest Document
NR/L2/ELL/ PW-RT-0006-0006, SLIP 0006/01
SUS - Heck Dunby Railhead, Central Harvest Drawing.
Environmental Considerations in Design Development
None pertaining to Permanent Way works at this stage
Other Considerations in Design Development
None pertaining to Permanent Way works at this stage
P02 11/2022 Revise comments addressed
P01 09/021 Layout amended
P01 04/021 Original issue
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SUS
Title:
Heck Dunby Railhead
Permanent Way Schematic Layout Drawing
Scale:
1 : 200
Drawing Reference:
NR/L2/ELL/ PW-RT-0006-0006_SLIP 0006/01
P01