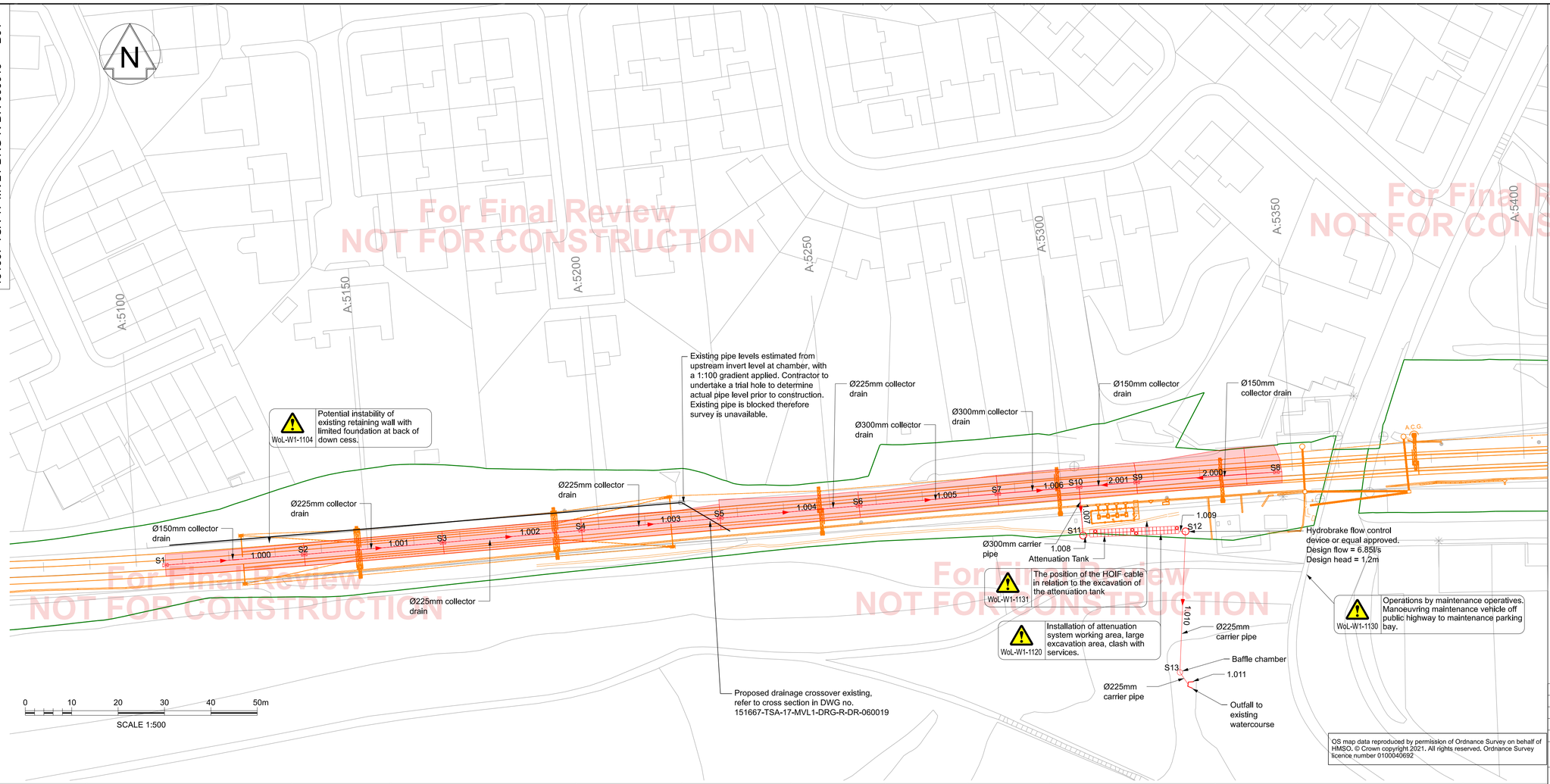
Drawing Number
151667-TSA-17-MVL1-DRG-R-DR-060019 B01



Legend/Notes

Notes:

1. Do not scale from this drawing.
2. All dimensions are in metres (m) unless specified otherwise.
3. Catch-pits to be located at maximum 30m crs unless stated otherwise.
4. Collector drains to be minimum 400mm below base of sleeper.
5. The CDM hazard record is to be read in conjunction with this drawing: 151667-TSA-W1A-MVL1-REG-W-SS-000001 Rev P437.
6. All drainage infrastructure to be included within track suport zone must be approved for use.

Key:

- Proposed Drain
- Proposed Stirling Unit Catch-Pit in 6ft
- Proposed Pre-Cast Concrete Catch-Pit
- Directional Flow Arrow
- Catchment Area Included in Drainage Design
- Existing Catch-Pit
- Proposed Stormbloc Optimum Attenuation Tank
- Stormbloc Optimum Inspection Chambers
- Significant Hazards (CDM) — WoL-W1-xxxx: Add description in here (Tip- specify hazard and specific area)

Legend

- Proposed
- To be removed
- To be modified
- Existing
- Ordnance survey data
- Aerial survey data (LIDAR)
- Indicative Network Rail land boundary
- Intervention proposed to create position(s) of safety
- Proposed future works
- Temporary works
- Works by others
- Passive provision

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
P02	17/11/21	Key Updated	CB	AW	AW
P03	20/01/22	Drawing amended	CB	AW	AW
P04	10/03/22	Drawing amended	AW	AW	AW
B01	10/03/22	Drawing amended	AW	AW	AW

Status: Fit for Internal Review & Comment — Suitability: S3

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Network: Clayton Bridge

Pipe Reference	Chamber Information: US Chamber	Snakegrid References: Eastings	Northings	Type	DS Chamber	Pipe Information: Pipe Type	Length	Dia.	Slope 1 in X	USCL	USIL	US Cover Depth	DSCL	DSIL	DS Cover Depth
1.000	S1	208460.149	406723.292	Stirling catchpit	S2	Collector	30.038	150	100.0	72.355	71.605	0.600	72.349	71.305	0.894
1.001	S2	208490.099	406725.589	Stirling catchpit	S3	Collector	30.006	225	100.0	72.349	71.230	0.894	72.323	70.930	1.168
1.002	S3	208519.996	406728.143	Stirling catchpit	S4	Collector	30.005	225	100.0	72.323	70.930	1.168	72.189	70.630	1.334
1.003	S4	208549.886	406730.781	Stirling catchpit	S5	Collector	30.005	225	125.0	72.189	70.630	1.334	72.108	70.389	1.494
1.004	S5	208579.775	406733.418	Stirling catchpit	S6	Collector	30.008	225	200.1	72.108	70.389	1.494	72.010	70.239	1.546
1.005	S6	208609.665	406736.074	Stirling catchpit	S7	Collector	30.005	300	265.5	72.010	70.164	1.543	71.791	70.051	1.440
1.006	S7	208639.561	406738.631	Stirling catchpit	S10	Collector	17.574	300	245.0	71.791	70.051	1.440	71.670	69.980	1.390
2.000	S8	208699.599	406743.341	Stirling catchpit	S9	Collector	30.218	150	100.0	71.650	70.900	0.600	71.719	70.598	0.971
2.001	S9	208669.458	406741.192	Stirling catchpit	S10	Collector	12.432	150	93.7	71.719	70.598	0.971	71.670	70.465	1.055
1.007	S10	208657.068	406740.168	Stirling catchpit	S11	Carrier (UTX)	10.540	300	245.0	71.670	69.980	1.390	72.200	69.937	1.969
1.008	S11	208657.959	406729.665	Concrete catchpit	Storage tank	Carrier	1.413	300	250.0	72.200	69.937	1.969	72.200	69.932	1.968
1.009	-	208659.406	406729.725	Geocellular crates	-	-	19.200	1320	390.0	72.200	69.051	1.829	71.200	69.001	0.879
1.010	Storage tank	208678.612	406730.500	-	S12	Carrier	1.413	300	250.0	71.300	69.001	1.999	71.200	68.995	1.905
1.011	S12	208680.011	406730.542	Hydrobrake chamber	S13	Carrier	30.409	225	3.7	71.200	68.973	2.002	61.820	60.651	0.944
1.012	S13	208680.024	406730.562	Concrete baffle chamber	Headwall	Carrier	3.086	225	162.4	61.820	60.651	0.944	61.750	60.632	0.893
-	-	208681.775	406697.713	Headwall	-	-	-	-	-	-	-	-	-	-	-

NetworkRail

Authorised		Signed	Date
Contractor(s)	TRU West Alliance		
Location	MILES PLATTING JN - STALYBRIDGE JN (ASHTON BRANCH)(A17)		
Type	CAD Drawing	Sub-type	General Arrangement
Role	Rail Engineering	Sub-Role	Drainage
Zone	Miles Platting to Stalybridge		
Phasing	Proposed	Project Stage	GRIP 5
Project	Transpennine Route Upgrade		
Contract No.	151667		
Contract Title	West of Leeds		
Drawing Title	Clayton Bridge Proposed Drainage General Arrangement		
Designed	C.Black	Signed	Date 10/03/22
Drawn	A.Walker	Signed Electronically Signed	Date 10/03/22
Checked	A.Walker	Signed Electronically Signed	Date 10/03/22
Approved	A.Walker	Signed Electronically Signed	Date 10/03/22
Scale(s)	1:500	ELR & Mileage	1.0663 to 7.1013
Alternative Reference		Sheet	1 of 1
Drawing Number	151667-TSA-17-MVL1-DRG-R-DR-060019	Revision	B01

For Final Review NOT FOR CONSTRUCTION
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