The following information is associated with Network Rail Standard:
NR CIV/SD/3046 Rev P1

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CAD Drawing

- CIV/SD/3046

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Notes

1. This drawing is to be read in conjunction with drawing No. NR/CIV/SD/3035 & 3036 and drawings listed thereon.

2. Construction method is as follows (small plant / manual methods for works adjacent to railway):

* Indicates work undertaken during possession of line.

Notes cont.

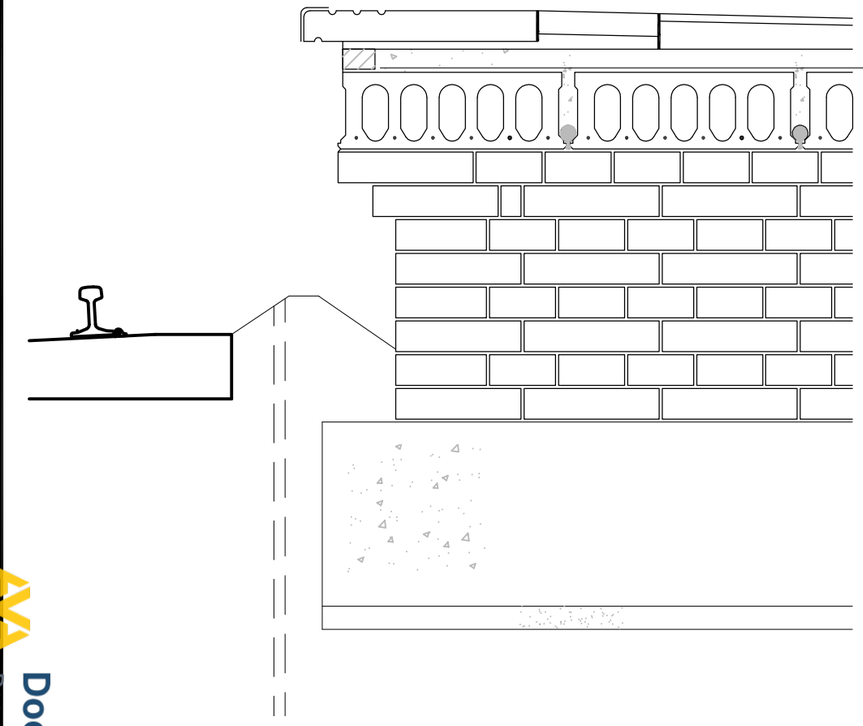
o Indicates work undertaken behind safety fences or hoardings or clear of the railway.

* Erect safety fencing

o Existing signalling cables to be sheathed in split ducts and protected from construction traffic (if applicable to particular location)

o Excavation for drainage (if applicable to particular location)

For subsequent sequences see diagram



DAY 8 onwards
* Installation of copers and tactile paving slabs
* Subsequently install rise and fall lampposts and then lay Bitumen Macadam surfacing, white lining etc.

DAY 6 * Place insitu concrete topping in alternate bays and cover with impermeable membrane, and cure for minimum 48 hours.

(Min. 16hrs to allow for strength gain of mortar prior to placing insitu topping)

DAY 5 * Place precast planks
* Lay engineering brick permanent front and rear edge formwork, expansion joint filler boards and place reinforcement
(Min. 16hrs to allow strength gain of mortar prior to placing planks)

DAY 3&4
* Lay blockwork (max. 4 courses in 24hr period)
o Place sleeves and cable ducting for lighting columns and place concrete surround
* Withdraw temporary support to track and erect safety fence along front face of foundations

(Min.16hrs to elapse to allow for curing of concrete foundation prior to laying blockwork)

DAY 2
* Excavate and concrete intermediate foundations.
o Excavation for and laying of additional cable ducting, turning chambers, etc. (if applicable to particular location)

DAY 1 * Temporary support to track ballast. Excavate foundations, lay blinding, reinforcement, fence post sleeve, and place concrete (for 3m spacings alternate foundations)

CONSTRUCTION SEQUENCE

Scale 1:20

Rev	Date	Description of revision	Design'd	C'kd
P1				

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Master copy with original signatures held by Network Rail HQ CIVIL ENGINEERING STANDARD DESIGN

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Standard Platform Design

Type 2 Crosswall Platform
Sheet 12 of 14
Construction Sequence

Scale	As Shown	
Drawing Number	NR/CIV/SD/3046	P1

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