

# A66 - Key Proposed Construction Activities (Phase 2 Works)

**Legend**

- Roads open & in public use
- Construction Work Area Phase 1
- Construction Work Area Phase 2

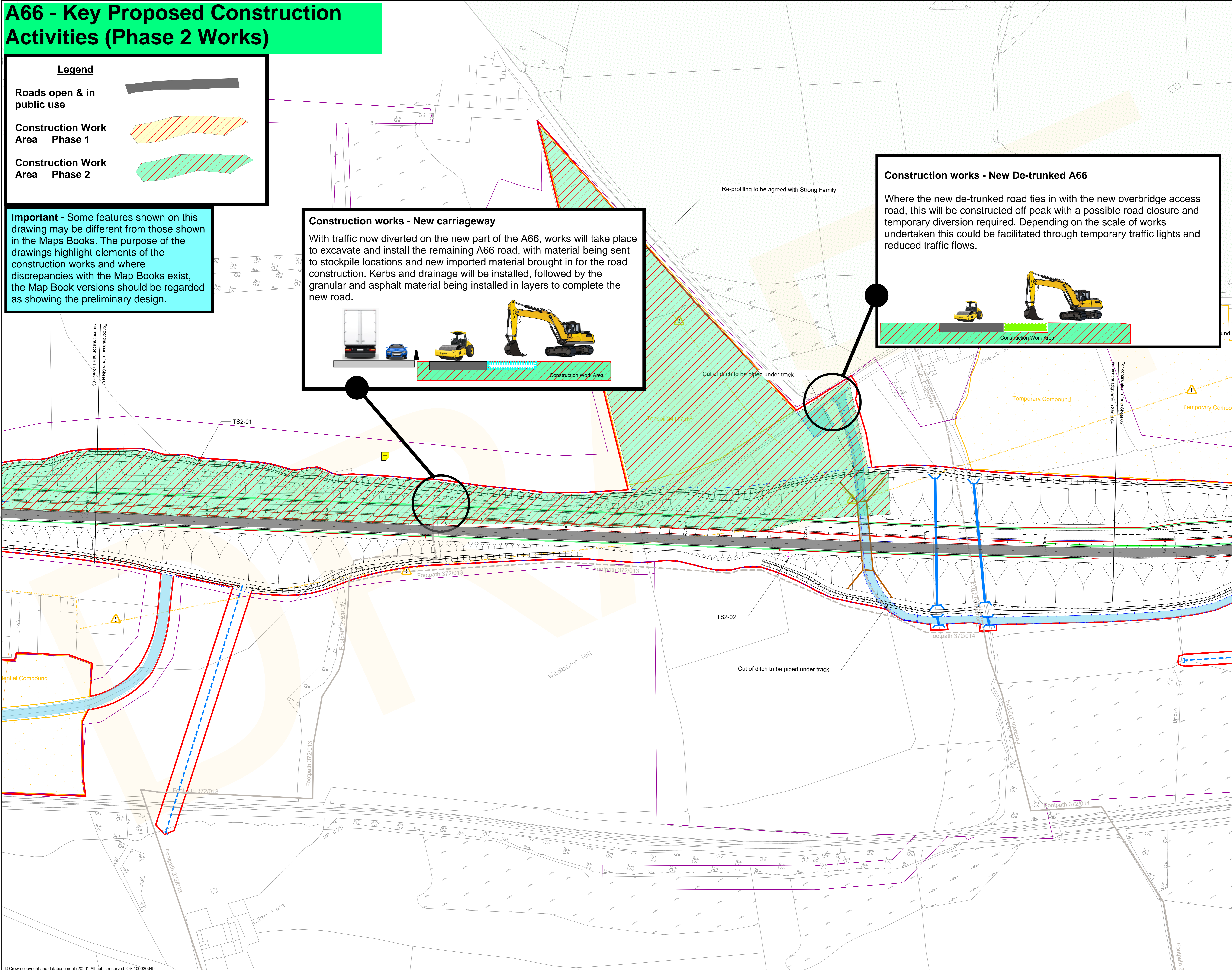
**Important** - Some features shown on this drawing may be different from those shown in the Map Books. The purpose of the drawings highlight elements of the construction works and where discrepancies with the Map Books exist, the Map Book versions should be regarded as showing the preliminary design.

**Construction works - New carriageway**

With traffic now diverted on the new part of the A66, works will take place to excavate and install the remaining A66 road, with material being sent to stockpile locations and new imported material brought in for the road construction. Kerbs and drainage will be installed, followed by the granular and asphalt material being installed in layers to complete the new road.

**Construction works - New De-trunked A66**

Where the new de-trunked road ties in with the new overbridge access road, this will be constructed off peak with a possible road closure and temporary diversion required. Depending on the scale of works undertaken this could be facilitated through temporary traffic lights and reduced traffic flows.



**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Arney Arup DJV CDM Hazard Management Process.)

- Overhead Services.
- Underground Services.

**NOTES**

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  - Proposed Fence Line
  - Existing Layout
  - Proposed Layout
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  - Culvert
  - Cut-off drain
  - Earthenworks
  - Pond
  - Footpath
  - Proposed Footpath
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  - Sign Position
  - Filter Drain
  - MDD Boundary Fence
  - Green Line Boundary
  - Potential Brough Hill Fair Site

Revision	Created	Checked	Reviewed	Approved	Authorised
---	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy
P01.1					

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**A66 NTP** Integrated Project Team

Client  
 3 Piccadilly Place  
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 M1 3BN

**highways england**

Project Name  
**A66 Northern Trans-Pennine**

Drawing Title  
**Appleyby to Brough  
 Option 2 - (Black-Blue-Black)  
 General Arrangement  
 Sheet 4 of 10**

Project Ref. No. | Stage | Scale | @ A0  
 --- | PCF2 | 1:1000 | M

Drawing Number  
 Project | Originator | Volume |  
**HE565627 - AMY - HGN -**  
**S06 -DR-CH- 424204**  
 Location | Type | Role | Number

Suitability | Suitability Description | Revision  
 S0 | Initial non-contractual code | P01.1

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**Construction works - Drainage culverts**

Drainage works will be undertaken within the construction work area assisted by ground supports to ensure reduced traffic management and keep the A66 traffic flowing. The drainage is required to mitigate flooding and overloading the current drainage network.

**Construction works - New carriageway**

With traffic now diverted on the new de-trunked road, works will take place to excavate and install the new A66 road, with material being sent to stockpile locations and new imported material brought in for the road construction. Kerbs and drainage will be installed, followed by the granular and asphalt material being installed in layers to complete the new road.

**Construction works - New De-trunked A66**

Where the new access road ties in with the old local access road, this will be constructed off peak with a possible road closure and temporary diversion required. Depending on the scale of works undertaken this could be facilitated through temporary traffic lights and reduced traffic flows.

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- Filter Drain
- MOD Boundary Fence
- Green Line Boundary
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Revision	Created	Checked	Reviewed	Approved	Authorised
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P01.1					

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Project Name  
**A66 Northern Trans-Pennine**

Drawing Title  
**Appleby to Brough Option 2 - (Black-Blue-Black) General Arrangement Sheet 5 of 10**

Project Ref. No. | Stage | Scale: 1:1000 | @ A0  
 --- | PCF3 | Dimensions: M

Drawing Number  
 Project | Originator | Volume |  
**HE565627 - AMY - HGN -**  
**S06 -DR-CH-433205**  
 Location | Type | Role | Number

Suitability | Suitability Description | Revision  
 S0 | Initial non-contractual code | P01.1

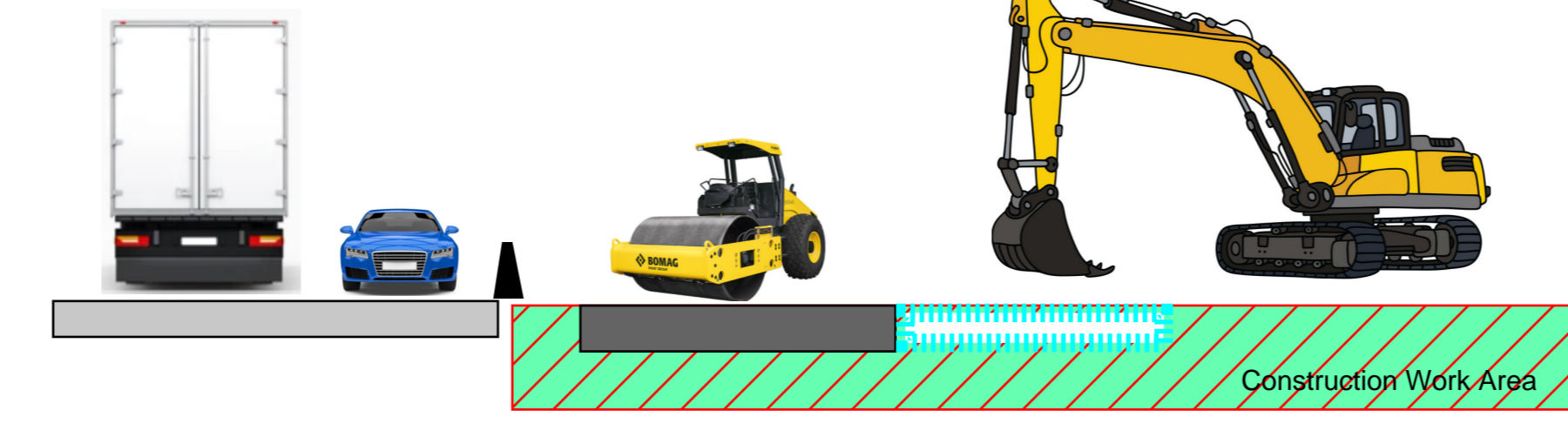
# A66 - Key Proposed Construction Activities (Phase 2 Works)

## Legend

- Roads open & in public use
- Construction Work Area Phase 1
- Construction Work Area Phase 2

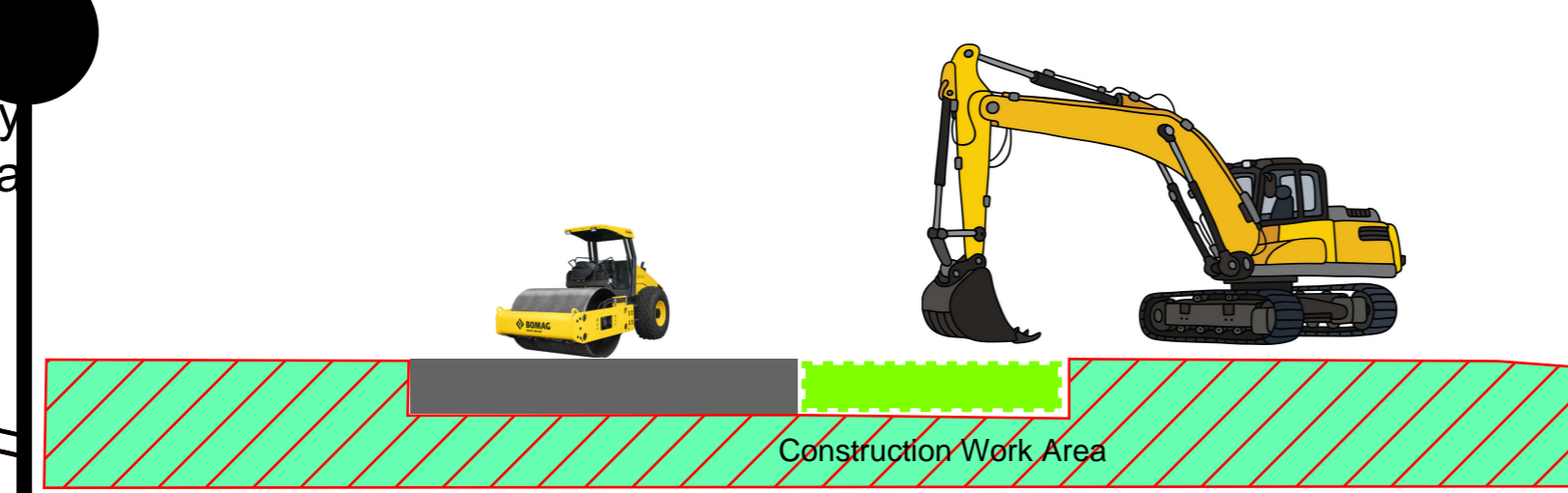
### Construction works - New carriageway

With traffic diverted onto part of the de-trunked road, construction works can take place on the remaining part of the new carriageway. Material will be excavated from the works location and moved to stockpile locations on the project. Material will be moved via eight wheel wagons or dump trucks with suitable routes established to minimise disruption to the A66. Kerbs, drainage and the new road can then be constructed with imported granular and asphalt material.



### Construction works - New De-trunked A66

Where the new access road ties in with the old local access road, this will be constructed off peak with a possible road closure and temporary diversion required. Depending on the scale of works undertaken this could be facilitated through temporary traffic lights and reduced traffic flows.



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## RESIDUAL DESIGN HAZARDS

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- Underground Services.

## NOTES

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Revision	Created	Checked	Reviewed	Approved	Authorised
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P01.1					

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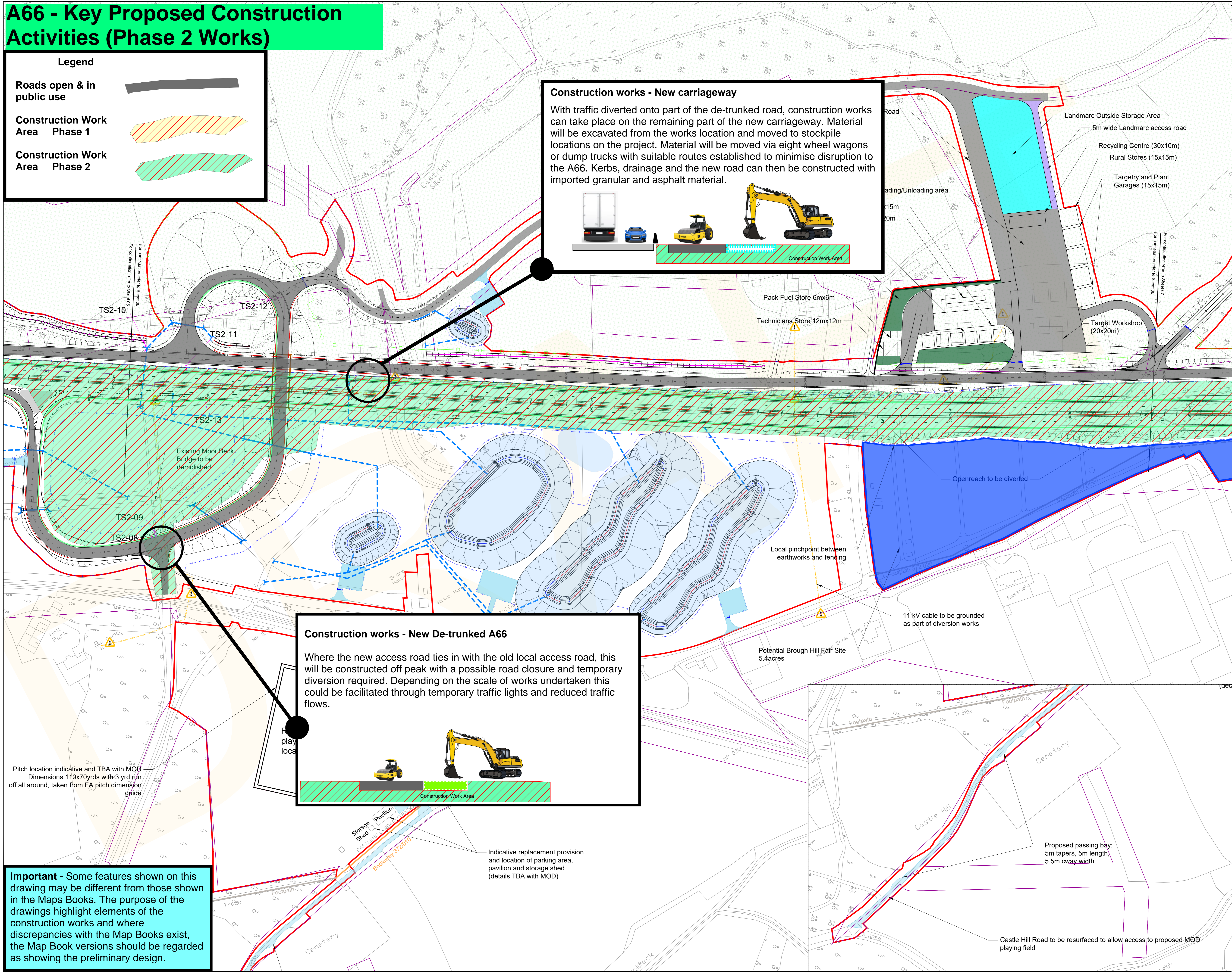
Project Name  
A66 Northern Trans-Pennine

Drawing Title  
Appleyby to Brough  
Option 2 - (Black-Blue-Black)  
General Arrangement  
Sheet 6 of 10

Project Ref. No. | Stage | Scale: 1:1000 | @ A0  
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Project | Originator | Volume |  
HE565627 - AMY - HGN -  
S06 -DR-CH-441206  
Location | Type | Role | Number

Suitability | Suitability Description | Revision  
S0 | Initial non-contractual code | P01.1



Pitch location indicative and TBA with MOD  
Dimensions 110x70yds with 3 yrd run  
off all around, taken from FA pitch dimension  
guide

Indicative replacement provision  
and location of parking area,  
pavilion and storage shed  
(details TBA with MOD)

11 kV cable to be grounded  
as part of diversion works

Proposed passing bay:  
5m tapers, 5m length,  
5.5m cway width

Castle Hill Road to be resurfaced to allow access to proposed MOD  
playing field

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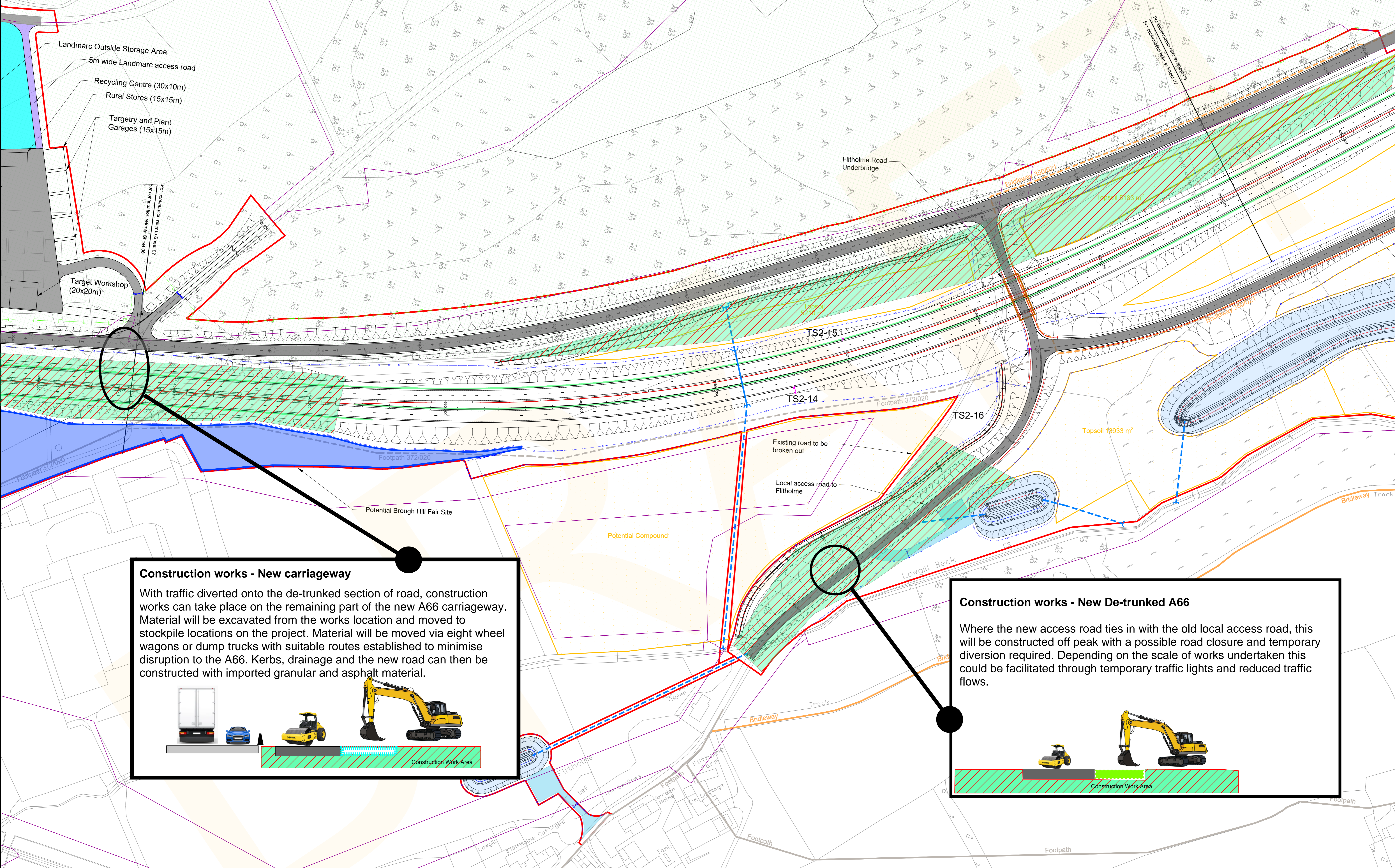
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- Green Line Boundary
- Potential Brough Hill Fair Site



**Construction works - New carriageway**

With traffic diverted onto the de-trunked section of road, construction works can take place on the remaining part of the new A66 carriageway. Material will be excavated from the works location and moved to stockpile locations on the project. Material will be moved via eight wheel wagons or dump trucks with suitable routes established to minimise disruption to the A66. Kerbs, drainage and the new road can then be constructed with imported granular and asphalt material.

**Construction works - New De-trunked A66**

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P01.1	---	---	---	---	---

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 Arney OW Limited  
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Project Name  
 A66 Northern Trans-Pennine

Drawing Title  
 Appleby to Brough  
 Option 2 - (Black-Blue-Black)  
 General Arrangement  
 Sheet 7 of 10

Project Ref. No. | Stage | Scale | @ A0  
 --- | PCF3 | 1:1000 | M

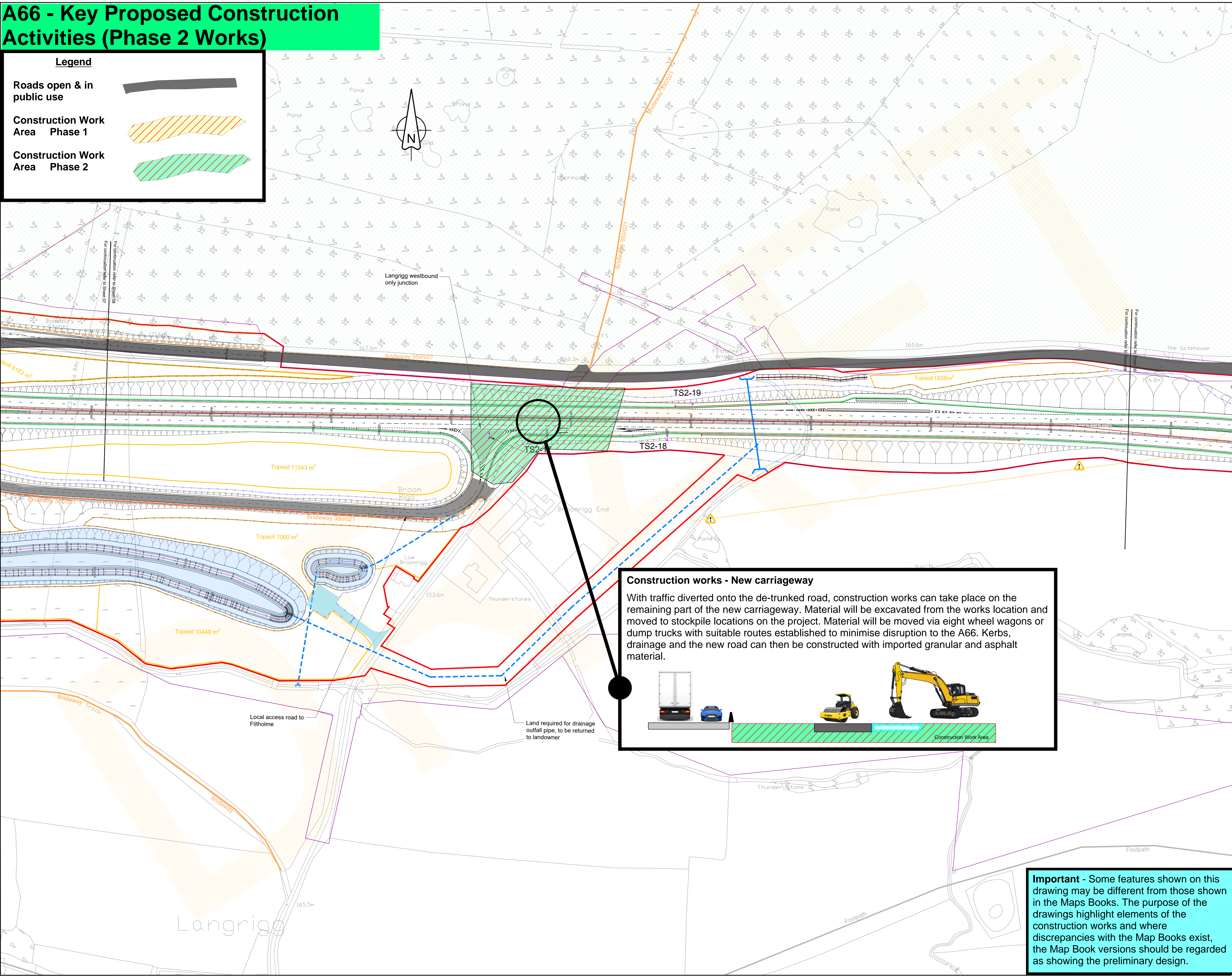
Drawing Number  
 HE565627 - AMY - HGN -  
 S06 -DR-CH-450207  
 Location | Type | Role | Number

Suitability | Suitability Description | Revision  
 S0 Initial non-contractual code | P01.1

# A66 - Key Proposed Construction Activities (Phase 2 Works)

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**Construction works - New carriageway**

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P01.1					

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**highways england**

Project Name  
**A66 Northern Trans-Pennine**

Drawing Title  
**Appleby to Brough  
 Option 2 - (Black-Blue-Black)  
 General Arrangement  
 Sheet 8 of 10**

Project Ref. No. | Stage | Scale | @ A0  
 --- | PCF3 | 1:1000 | M

Drawing Number  
 Project | Originator | Volume |  
 HE565627 - AMY - HGN -  
 S06 -DR-CH-458208  
 Location | Type | Role | Number

Suitability | Suitability Description | Revision  
 S0 | Initial non-contractual code | P01.1

# A66 - Key Proposed Construction Activities (Phase 2 Works)

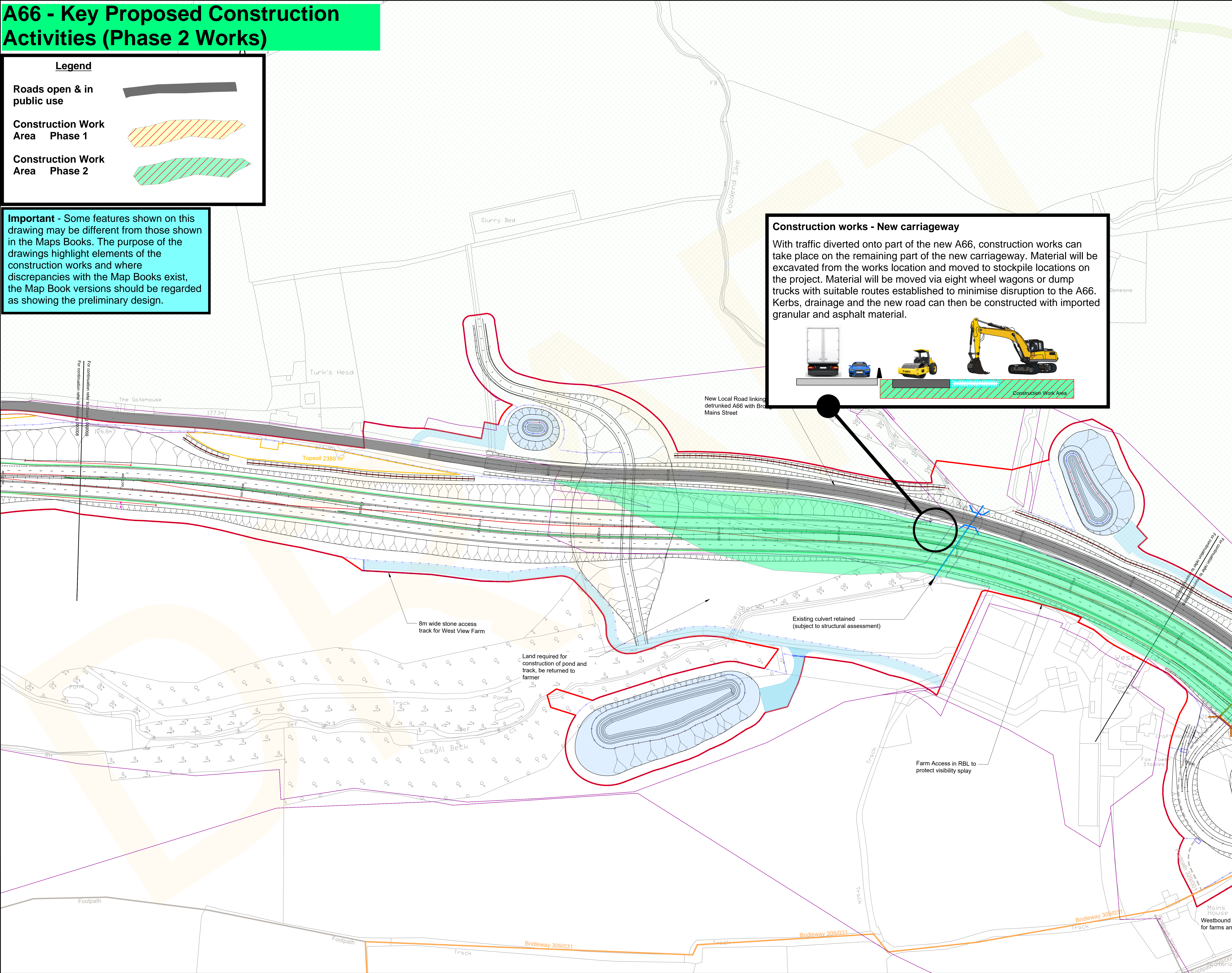
**Legend**

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**Construction works - New carriageway**

With traffic diverted onto part of the new A66, construction works can take place on the remaining part of the new carriageway. Material will be excavated from the works location and moved to stockpile locations on the project. Material will be moved via eight wheel wagons or dump trucks with suitable routes established to minimise disruption to the A66. Kerbs, drainage and the new road can then be constructed with imported granular and asphalt material.



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P01.1	---	---	---	---	---

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**highways england**

Project Name  
**A66 Northern Trans-Pennine**

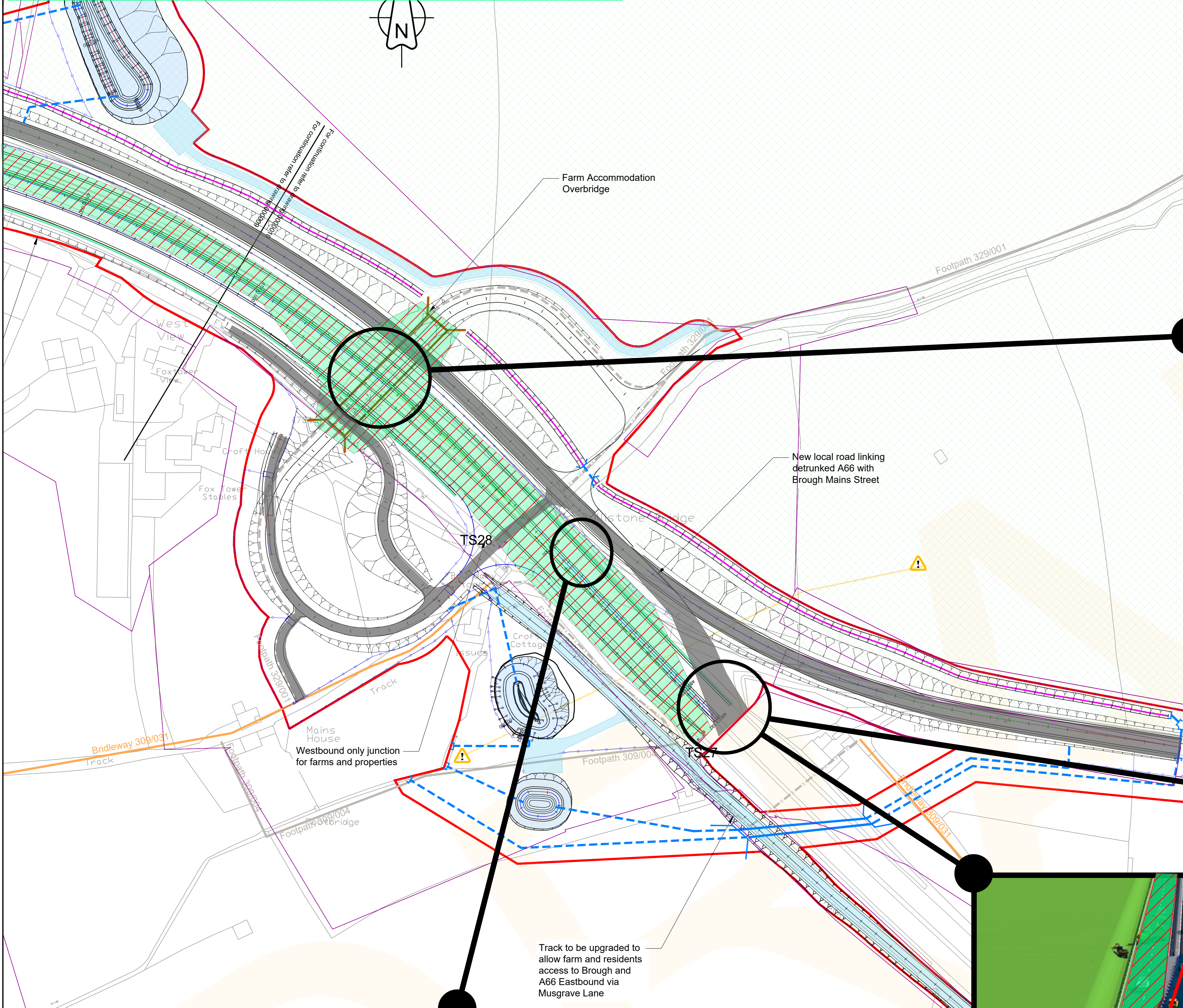
Drawing Title  
**Appleby to Brough  
 Option 2 - (Black-Blue-Black)  
 General Arrangement  
 Sheet 9 of 10**

Project Ref. No.	Stage	Scale	@ A0
---	PCF3	1:1000	
		Dimensions: M	

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HGN - S06			
			-DR-CH-467209
			Location   Type   Role   Number

Suitability	Suitability Description	Revision
S0	Initial non-contractual code	P01.1

# A66 - Key Proposed Construction Activities (Phase 2 Works)



### Construction works - Overbridge construction

Within this phase of works the central pier constructed with the A66 traffic diverted onto part of the new carriageway. This will be constructed within the construction work area to minimise additional traffic management requirements.

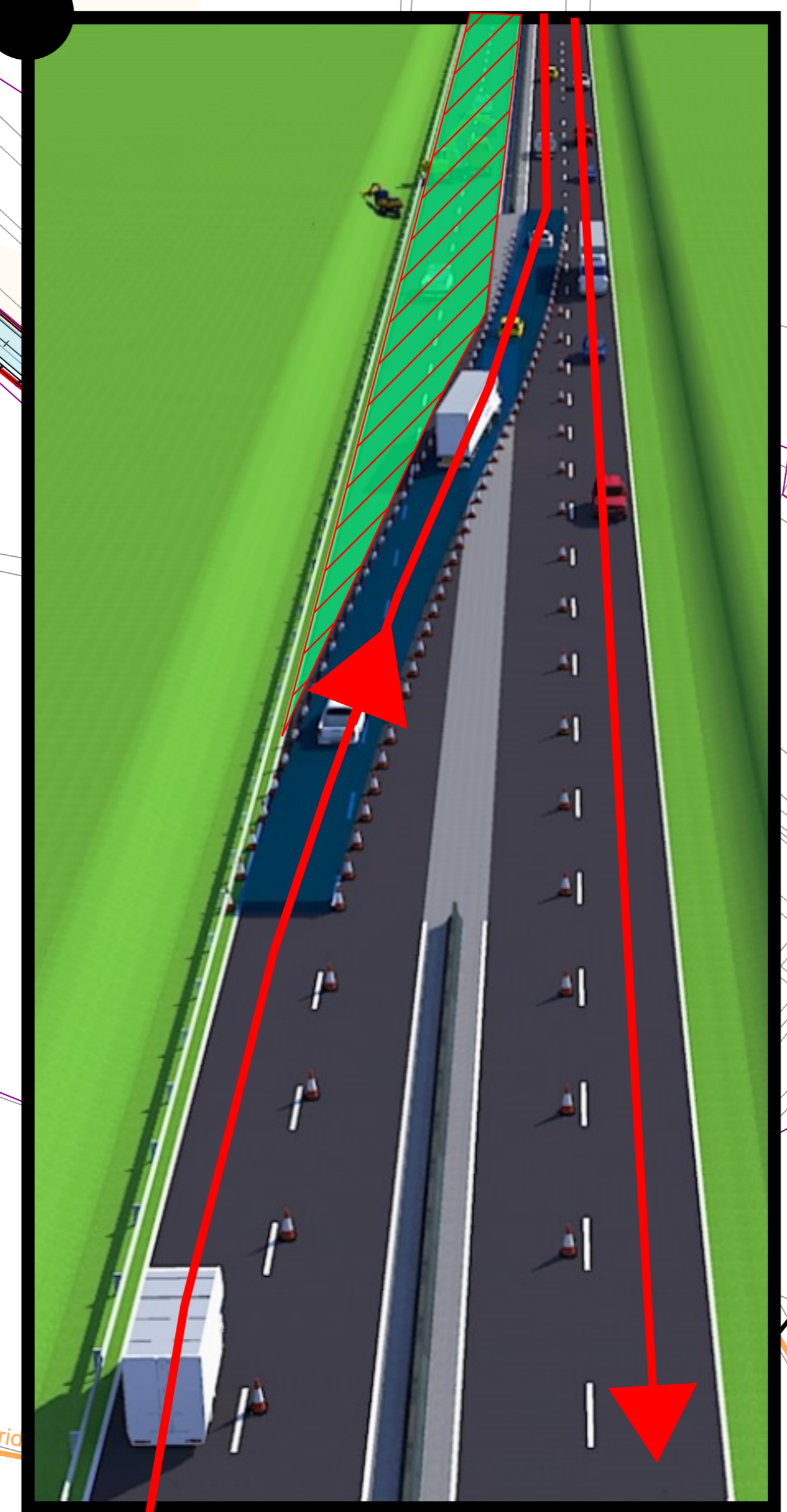
To install the bridge beams and deck, it is likely that additional traffic management will be used to complete the works in a timely and safe manner. Once key elements are in place the A66 will be reopened for traffic.

### Traffic management for construction works

Traffic will be relocated and diverted to enable the A66 to remain flowing whilst the construction works take place within the traffic management area.

### Construction works - New carriageway

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Sheet 10 of 10

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HE565627 - AMY - HGN -  
S06 -DR-CH-476010  
Location | Type | Role | Number

Suitability | Suitability Description | Revision  
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